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ABSTRACT

Presented is the final report of a project to determine the number of disadvantaged and handicapped high school students in Kentucky, where their needs for vocational education and rehabilitation are not being adequately served, and the approximate cost of implementing each suggested program, service, or activity. Chapters cover introductory information on classification, misclassification, legislation, and litigation; objectives of the project (including the development of a data gathering instrument); the methods used for defining the disadvantaged and handicapped, selecting the sample population, instrument development, data analysis and processing, and collecting data on programs and services provided; project results (this chapter makes up the bulk of the document with tables showing statistical data); conclusions (including that projected figures indicate that 25,285 disadvantaged and 14,419 handicapped students feel that training opportunities are not available for them); and recommendations (such as offering a more diversified selection of occupational areas). Among appended materials are the student survey instrument, the regional director questionnaire, and special vocational programs unit data. (SBH)

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ED157247

**FINAL REPORT**

**AN ASSESSMENT OF VOCATIONAL EDUCATION  
NEEDS OF THE DISADVANTAGED AND  
HANDICAPPED IN KENTUCKY**

U.S. DEPARTMENT OF HEALTH,  
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by

**G. Keith Bayne, Project Director  
Kenne G. Turner, Principal Investigator  
Rebecca D. Jackson, Research Assistant**

July 1, 1977

Department of Occupational and Career Education  
University of Louisville  
Louisville, Kentucky  
40208

Project Number H-28810

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**COMMONWEALTH OF KENTUCKY  
STATE DEPARTMENT OF EDUCATION  
BUREAU OF VOCATIONAL EDUCATION**

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Heath High School

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St. Mary's High School

Roy A. Weatherly, Principal  
Hopkinsville High School

A. Y. Hodge, Principal  
Crittenden County High School

Bill R. Perry, Principal  
Ft. Campbell High School

Bill Wells, Principal  
Hughes Kirk High School

Frank A. List, Principal  
Apollo High School

Richard W. Vincent, Principal  
Union County High School

Thomas W. Johnson, Principal  
Providence High School

Joe H. Watkins, Principal  
Shirley Cormney  
Nelda Wheat, Counselors  
Warren East High School

Waymon Denison, Principal  
Hart County High School

John W. McCarley, Principal  
Metcalf County High School

Lorenza Davis, Principal  
Olmstead High School

F. Jude Talbott, Principal  
Bardstown High School

Kenneth Ray, Principal  
June Durbin, Counselor  
Grayson County High School

Albert Johnson, Principal  
Bethlehem High School

Cortland Cox, Principal  
John Sullivan, Counselor  
LaRue County High School

Byron H. Bell, Principal  
Ahrens High School

George E. Valentine, Principal  
Bullitt Central High School

Stanley Witaker, Principal  
Ron Montgomery, Counselor  
Thomas Jefferson High School

K. R. Anthony, Principal  
Longfellow Alt. High School

Dennis L. Allen  
Portland Christian High School

Ronald E. Young, Principal  
Henry County High School

Sr. Ann Frederick Leonard, Principal  
Holy Rosary Academy High School

Br. John Wills, Principal  
St. Xavier High School

Joseph McPherson, Principal  
Central High School

Luther McDowell, Principal  
Moore High School

John Pitt, Principal  
Carlene McDevitt, Counselor  
Doss High School

Bill Previtt, Principal  
Gallatin County High School

N. D. Stieglmeyer, Principal  
Beechwood High School

Sr. Mary Virginia Ann, Principal  
Kathy Rockfort, Counselor  
Notre Dame Academy High School

George Frakes, Principal  
Newport High School

Jim Barrow, Principal  
Silver Grove High School

Sr. Margaret Kraemer, Principal  
Susan Kendall, Counselor  
Our Lady of Providence High School

George Toadvine, Principal  
Jack Turner, Counselor  
Boone County High School

Ervin Pack, Principal  
Morgan County High School

Frank C. Burns, Principal  
Joy Dennis, Counselor  
University Breckenridge High School

John H. Branson, Principal  
David Points, Counselor  
Mason County High School

Larry Heck, Principal  
Lois Dixon, Counselor  
Raceland High School

Richard Baker, Principal  
Russell High School

James R. Kendrick, Principal  
Virgie High School

Winston Adkins, Principal  
Johns Creek High School

Paul W. Trimble, Principal  
Paintsville High School

Wilbur R. Jamerson, Principal  
Wheelwright High School

Henry Allen, Principal  
Wolfe County High School

D. C. Taylor, Principal  
Letcher County High School

John M. Ridgway, Principal  
Hazel Green Academy High School

Jack M. Burkich, Principal  
Whitesburg High School

Lee Brown, Principal  
Clay County High School

James A. Pursifull, Principal  
Bell County High School

O. G. Roaden, Principal  
Evarts High School

J. Mike Davis, Principal  
Fred Davis, Counselor  
Barbourville High School

James A. Potts, Principal  
Annville Institute High School

David R. Sharp, Principal  
Cumberland County High School

Phillip R. Baker, Principal  
James C. Markwell, Counselor  
Shoofville High School

James A. Sears, Principal  
Marshall Judy, Counselor  
Somerset High School

Jack Portwood, Principal  
Lincoln County High School

William Case, Principal  
Bourbon County High School

Cebert Gilbert, Principal  
Bonnie Jackson, Counselor  
Powell County High School

Alvan C. Hadley, Principal  
Millersburg Military Institute High School

C. Lee, Principal  
Nicholas County High School

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## AGREEMENT OF NONDISCRIMINATION

Title VI of the Civil Rights Act of 1964 states that no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subject to discrimination under any program or activity receiving Federal financial assistance. Therefore, the vocational education research, exemplary and dissemination program of the Commonwealth of Kentucky, like every program or activity receiving financial assistance from the Department of Health, Education and Welfare, must be operated in compliance with this law.



## ABSTRACT

**TITLE OF PROJECT:** AN ASSESSMENT OF VOCATIONAL EDUCATION NEEDS OF THE DISADVANTAGED AND HANDICAPPED IN KENTUCKY

**PROJECT DURATION:** January 1, 1976 - June 30, 1977

- OBJECTIVES:**
1. Identify the number of people in Kentucky, secondary age level and above, who meet the criteria for disadvantaged and handicapped as specified in the *State Plan for the Administration of Vocational Education* and the *State Plan for Rehabilitation*.
  2. Identify those vocational education programs currently available in Kentucky that specifically address themselves to the handicapped.
  3. Identify those vocational education programs currently available in Kentucky that specifically address themselves to the disadvantaged.
  4. Identify that portion of the target populations of disadvantaged and handicapped that could benefit from vocational education.
  5. Compare supportive services provided for the target populations to supportive services provided for non-target populations.
  6. Identify the extent to which present programs, services and activities provided by Vocational Education and Rehabilitation have met the vocational needs of individuals in the target populations.
  7. Through follow-up data above, determine proportion of target population currently working in employment related to their vocational education or rehabilitation training.
  8. Develop written recommendations based on information gained through objectives 1 through 7.
  9. Prepare detailed cost analysis regarding the implementation of the recommendations specified in number 8.

### PROCEDURES.

This project will involve a sample survey of students and their teachers to determine the target population of disadvantaged and handicapped persons. A formula for projecting the target population to persons who should receive post high school vocational and rehabilitation training will be developed. Follow-up information of graduates of existing programs will be reviewed and synthesized to determine the effectiveness of present programs. Where such information is unavailable, a follow-up study will be conducted.

Recommendations for programs and services will be based upon the data collected and a detailed cost analysis will be completed. The results of this study will be made available to the State Bureau of Vocational Education, Regional Vocational Education Offices, and local school administrators.

**CONTRIBUTION TO  
EDUCATION:**

The results of such a needs assessment will provide the base line data necessary to develop sound vocational and rehabilitation programs to serve the needs of those individuals who meet the criteria of disadvantaged and handicapped. Based upon a knowledge of the students to be served, recommended solutions and a detailed cost analysis, each regional vocational office, and LEA can begin planning and implementing the necessary programs and services which will enable students with special needs to enter the mainstream of American society.

## Chapter 1

### INTRODUCTION

It is common for most papers, reports, or articles on education for the disadvantaged and/or handicapped to begin by noting that education for all has long been an American goal, but in fact has not always included all individuals. The discrepancy between such stated goals and what actually exists is not new, however the amount of current interest to reduce the discrepancy is. As a result of the civil rights movement of the 1950's and 60's and the Civil Rights Act of 1964, equal opportunity in education has become a national concern. This concern has resulted in additional legislation and litigation to insure that equal opportunity in education includes disadvantaged and handicapped persons.

A review of literature shows that recent legislation and litigation has caused an increase in the number of disadvantaged and handicapped persons being served. Nationally the number of disadvantaged persons served by vocational education doubled between 1970 and 1972 to almost 1.6 million. Similarly, data compiled in Kentucky from fiscal year 1971 through 1975 shows that disadvantaged enrollment in vocational programs increased 249%. During the same time, handicapped enrollment increased 157%. These figures are impressive, but when compared to the percentage of change in total vocational education the percentage of change becomes 8.79% for the disadvantaged and 0.71% for the handicapped.

In 1974 the Department of Health, Education and Welfare (HEW) estimated that more than two million handicapped individuals had been afforded education and rehabilitation opportunities during the previous five years. HEW also stated that despite the growth, approximately 60% of the estimated seven million handicapped in the United States did not receive appropriate educational services enabling them to have equality of opportunity.

Vocational education and rehabilitation programs are essential components in providing comprehensive educational services to the disadvantaged and handicapped. Yet, an overview report of the National Advisory Council on Vocational Education on the 1974 Annual Reports of the State Advisory Councils stated that the disadvantaged and handicapped were not being served adequately. The inability to identify disadvantaged and handicapped persons and assess their needs was identified as the reason for the inadequacy. Education in a free society, which is intended to provide equality of opportunity for all individuals, is predicated upon the identification of needs so all individuals can develop in definitely positive ways. Vocational education is challenged, as is all education, to design and implement programs that provide equality of opportunity for all individuals.

#### Classification and Misclassification

There is a tendency on the part of most people and institutions to stereotype individuals into groups. These simplistic categorizations of individuals with other generalized characteristics has resulted in a rising revolt against the categorization of human beings. This current issue is most vividly illustrated in American media by the movement to eliminate sex-stereotyping. The educational system has been under attack since much of its instructional material places women in stereotyped roles. In addition, special education has been especially vulnerable to attack because in

defining itself it has tended not only to list various categories of exceptional children, but to use negatively loaded terminology to do so, the mentally retarded, the visually handicapped, the hearing impaired, the emotionally disturbed, and the socially maladjusted (Reynolds and Balow, 1974).

Vocational educators and legislation writers have borrowed from or created similar terminology. The use of labels has been especially evident in legislation for the disadvantaged and handicapped. Such labeling of individuals appears to be a necessary evil, which results from attempts to insure that money appropriated is spent to educate those children who qualify for special services. The Congress has ordered state educational agencies to develop and submit to the U.S. Commissioner of Education long range, detailed plans to achieve full educational opportunity for all handicapped children within each of the states. Suffice it to say, in order to prepare and provide teachers and programs, educational administrators must assess the needs of individuals by grouping students with similar characteristics. As researchers, the project has obtained information on individuals and has grouped individuals by the classifications used by state and federal agencies. It is not this project's intent to add to the problem, but rather to provide information to agencies so vocational education can become accessible to all students. "It appears that we will always have labels, so the challenge of those of us who use them is to understand their limitations as descriptors of groups. (Lord, 1974, p. 421)."

#### Legislation and Litigation

"Where there is smoke there is fire." This cliché is very appropriate when discussing the labeling issue. Labeling is the smoke to the educational fire that has resulted from the educational neglect of disadvantaged and handicapped persons. This report has already indicated that equality of opportunity for disadvantaged and handicapped persons is still in the process of becoming a reality. At the present time, approximately 36 states are under judicial or legislative injunction to provide zero-reject education and appropriate programming in the most integrated setting.

In general, court cases have concluded that states cannot grant services to some and withhold them from others. The court has ordered that access to education is to be provided to all handicapped children within the context of a presumption that placement in a regular program is preferable to placement in a special program (Gilhool, 1976).

In 1974 Kentucky enacted specific policies directed at meeting the commitment of providing full educational opportunities to all handicapped children. This action was the result of the Consent Agreement approved by the Court in Civil Action No. 435, titled Kentucky Association for Retarded Children v. Kentucky State Board of Education.

Similarly, legislative enactments have sought to meet the unique needs of the disadvantaged and handicapped and assure that their rights are protected. Such legislation began with the passage of the 1963 Vocational Education Act. Through this Act vocational education was to be provided for persons who have academic, socioeconomic handicaps that prevent them from succeeding in regular programs. Unfortunately, the 1963 Act did not tie funds to performance. Lacking this tie, few programs and services were provided.

On October 16, 1968, President Johnson signed Public Law 90-576, the Vocational Education Amendments of 1968. This law gave high priority to the training of the disadvantaged and handicapped. Part A of the 1968 Amendments earmarked federal funds specifically for programs for socially and economically disadvantaged. Part B of the Amendment contains the bulk of vocational education money. States must allocate minimum portions of 15% for disadvantaged and 10% for the handicapped.

The Vocational Education Amendments of 1976 changed the minimum portion for the disadvantaged and handicapped to 30% of the money allocated. The Amendments of 1976 also require separate matching from state and local expenditures for the funds which must be used for programs for the disadvantaged and handicapped. This provision resulted from a GAO report which showed that states are supplanting state and local funds with federal funds for these purposes. The committee drafting the 1976 bill, referred to a recent study conducted for the Department of Health, Education, and Welfare on Vocational Education programs for the handicapped, stated that 70% of the students in a representative sample of programs were in separate programs for the handicapped. Data seems to indicate that the same is true for the disadvantaged. Consequently, the 1976 Amendments included a provision to require that funds for the disadvantaged and handicapped be used, "to the maximum extent possible," to assist special needs students to participate in the regular vocational education programs. Reflecting the line taken by the court, the committee felt that the disadvantaged and handicapped should not be segregated into special programs just for them. "Rather, it is our hope that they will be mainstreamed into regular programs whenever possible (Public Law 94-1085, p. 48)."

Similarly the Mathias Amendment to the Education of the Handicapped Act of 1974 borrowed from the constitutional theme sounded by the courts. The Mathias Amendment ordered that handicapped children be educated with children who are not handicapped, not that they be educated in the same way.

The Rehabilitation Act of 1973 adopted precisely and verbatim the language of Title VI of the Civil Rights Act of 1964 and prohibits discrimination against the mentally and physically handicapped in any program funded with federal monies. This same act requires each state to conduct statewide studies to determine the needs of the handicapped as well as the means of meeting these needs.

From this brief review of legislative action and judicial orders, it is obvious that equality of opportunity for disadvantaged and handicapped persons has been mandated. Now it is up to local and state agencies to fulfill the intent of the law. The first place to start is by answering the questions. Who needs to be served in vocational education? What are their needs? Who is being served in vocational education programs? What is being accomplished? And what is the cost?

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## Chapter II

### PROBLEM UNDER CONSIDERATION

Accepting the challenge to provide quality of educational opportunity to all individuals, the Kentucky Bureau of Vocational Education funded this project in the Department of Occupational and Career Education at the University of Louisville. The over-riding purpose of this project was to determine the number of disadvantaged and handicapped persons in Kentucky, where their needs are not being adequately served, and the approximate cost of implementing each suggested program, service or activity. The following objectives were identified to fulfill the intent of the project purpose.

1. Identify the number of people in Kentucky, secondary age level and above, who meet the criteria for disadvantaged and handicapped as specified in the *State Plan for the Administration of Vocational Education* and the *State Plan for Rehabilitation*.
  - 1.1 List and define specific criteria used in the identification of disadvantaged persons in the above mentioned documents.
  - 1.2 List and define specific criteria used in the identification of handicapped persons in the above mentioned documents.
  - 1.3 Given specific criteria, develop data gathering instrument for use by Regional Vocational Education and Rehabilitation offices.
  - 1.4 Given Regional Office support, collect specific data relative to the number of individuals qualifying within each target group in each category.
  - 1.5 Based on the proportion of previously identified youth in the secondary schools, vocational-technical schools, and vocational rehabilitation programs, develop a formula to project the number of adults who would meet the criteria for disadvantaged and handicapped as outlined in the above mentioned documents.
  - 1.6 Compare projected proportion of disadvantaged and handicapped adults with the number of individuals currently being served by the Bureau of Vocational Rehabilitation.
2. Identify those vocational education programs currently available in Kentucky that specifically address themselves to the disadvantaged.
  - 2.1 Through Regional Offices, identify special programs designed to serve the disadvantaged.
  - 2.2 Determine the number of students served through those programs identified in 2.1 above.
  - 2.3 Develop proportion comparing those receiving special services to the total number of disadvantaged previously identified.



3. Identify those vocational education programs currently available in Kentucky that specifically address themselves to the handicapped:
  - 3.1 Through Regional Offices, identify special programs designed to serve the handicapped.
  - 3.2 Determine the number of students served through those programs identified in 3.1 above.
  - 3.3 Develop proportion comparing those receiving special services to the total number handicapped previously identified.
4. Identify that portion of the target populations of disadvantaged and handicapped that could benefit from vocational education.
  - 4.1 Identify viable educational alternatives to vocational education for the target populations.
  - 4.2 Identify anomalies that might be detrimental to success in or completion of vocational education programs.
  - 4.3 Define the "opportunity factor" as it affects student entrance into vocational programs.
5. Compare supportive services provided for the target populations to supportive services provided for non-target populations.
  - 5.1 Identify supportive services common to all vocational education groups.
  - 5.2 Identify special supportive services available only to target populations.
6. Identify the extent to which present programs, services and activities provided by Vocational Education and Rehabilitation have met the vocational needs of individuals in the target populations.
  - 6.1 Through respective regional offices, procure follow-up study data from target population groups regarding relevancy of vocational and rehabilitation programs to employment needs.
  - 6.2 Where data in 6.1 is unavailable, conduct follow-up survey on random sample of target populations to determine the relevancy of programs in meeting employment needs.
7. Through follow-up data above, determine proportion of target population currently working in employment related to their vocational education or rehabilitation training.
8. Develop written recommendations based on information gained through objectives 1 through 7.

- 8.1 Prepare formal recommendations report.
- 8.2 Develop slide/tape series summarizing recommendations for use by state personnel.
9. Prepare detailed cost analysis regarding the implementation of the recommendations specified in number 8.
  - 9.1 Develop total cost data for both target populations.
  - 9.2 Report unit cost data (per capita) for both target populations based on proportion currently being served and on those who might benefit from this service.

**DISADVANTAGED**

|  | Overage | Communication Difficulty | Frequent Absenteeism | Reading Problem | Math Problem | Hostile or Apathetic Behavior | Economic Assistance | Other |
|--|---------|--------------------------|----------------------|-----------------|--------------|-------------------------------|---------------------|-------|
| - Bilingual and/or bicultural instruction  |         | x                        | x                    | x               |              |                               |                     |       |
| - Class size - lower than average  | x       | x                        | x                    | x               | x            | x                             |                     |       |
| - Core programming   | x       | x                        | x                    | x               | x            | x                             |                     |       |
| - Curriculum development - develop or modify instructional materials and teaching techniques | x       | x                        | x                    | x               | x            | x                             |                     |       |
| - Flexible scheduling - Extended day, week or term   | x       | x                        | x                    | x               | x            | x                             |                     |       |
| - Free clothing  |         |                          |                      |                 |              |                               |                     | x     |
| - Free school materials  |         |                          |                      |                 |              |                               | x                   | x     |
| - Free transportation  |         |                          |                      |                 |              |                               | x                   | x     |
| - Guidance and counseling - individual, group and/or family                                  | x       | x                        | x                    |                 |              | x                             | x                   |       |
| - Identification of students   | x       | x                        | x                    | x               | x            | x                             | x                   |       |
| - Individualized instruction   | x       | x                        | x                    | x               | x            | x                             |                     |       |
| - Instructional materials - special  | x       | x                        | x                    | x               | x            | x                             |                     |       |
| - Interpreter service  |         | x                        |                      |                 |              |                               |                     |       |
| - Job placement and follow-up services (special)   | x       | x                        | x                    | x               | x            | x                             |                     |       |
| - Media specialist   | x       | x                        | x                    | x               | x            | x                             |                     |       |
| - Mini-courses   | x       | x                        | x                    | x               | x            | x                             |                     |       |
| - Paraprofessional services  | x       | x                        | x                    | x               | x            | x                             |                     |       |
| - Program developer/planner/coordinator  | x       | x                        | x                    | x               | x            | x                             | x                   |       |
| - Progress records (special)   | x       | x                        | x                    | x               | x            | x                             |                     |       |
| - Psychological services   | x       | x                        | x                    | x               | x            | x                             |                     |       |
| - Recruitment  | x       | x                        | x                    | x               | x            | x                             | x                   |       |
| - Remedial teachers  | x       | x                        | x                    | x               | x            | x                             |                     |       |
| - Resource center  | x       | x                        | x                    | x               | x            | x                             |                     |       |
| - Social work and/or family involvement  | x       | x                        | x                    | x               | x            | x                             | x                   |       |
| - Special facilities, i.e., workshop, mobile unit, etc.                                      |         | x                        |                      | x               | x            | x                             |                     |       |
| - Special staff, -- i.e., bilinquist, reading or math specialist, etc.                       |         | x                        |                      | x               | x            | x                             |                     |       |
| - Staff training and orientation   | x       | x                        | x                    | x               | x            | x                             | x                   |       |
| - Staffings - prescription programming   | x       | x                        | x                    | x               | x            | x                             |                     |       |
| - Student employment - cost to school  |         |                          |                      |                 |              |                               | x                   |       |
| - Summer orientation program   | x       | x                        | x                    | x               | x            | x                             |                     |       |
| - Testing, evaluation - special diagnosis of student and/or program                          | x       | x                        | x                    | x               | x            | x                             | x                   |       |
| - Tutorial services  | x       | x                        | x                    | x               | x            | x                             |                     |       |

From State of Illinois  
 BOARD OF VOCATIONAL EDUCATION AND REHABILITATION  
 DIVISION OF VOCATIONAL AND TECHNICAL EDUCATION  
 1035 Outer Park Drive  
 Springfield, Illinois 62706

Figure 1

## Chapter III

### METHODS

A comprehensive review of the literature shows that most vocational needs assessment studies of the disadvantaged and handicapped survey only the teachers of such persons. In such a survey each teacher completes a questionnaire, which usually takes the form of a profile sheet on a sample response sheet containing statements reflecting the basic criteria for classifying disadvantaged and handicapped persons. An example of this type of form is shown in Figure 1. By surveying teachers an assessment can be made of those students who have already been identified as being disadvantaged and/or handicapped. But, what about those students who might be disadvantaged and/or handicapped and have not yet been identified? Existing data shows that 17.96% of the students enrolled in secondary vocational education programs are disadvantaged and 1.3% of the students are handicapped. So that we might obtain data on disadvantaged and handicapped students in general, it was our design to survey a representative sample of students and their teachers. Such a survey would allow us to analyze the vocational needs of the disadvantaged and handicapped, whether they were presently enrolled in vocational programs or not.

#### Defining the Disadvantaged and Handicapped

It is imperative that a needs assessment project first define the population whose needs are to be assessed. The Vocational Education Act of 1963 stated that "vocational education shall be provided for persons who have academic, socioeconomic, or other handicaps that prevent them from succeeding in regular vocational education programs." This statement reflected vocational education's acceptance of the challenge to meet the vocational education needs of "special groups." "The general label of 'special groups' has been easy to make, but to get the operational definitions adequate for establishing, implementing and evaluating programs has not been easy (Phillips 1976)." Definitions of special groups, which comprises the general subgroup of "handicapped" and "disadvantaged", were not included in the 1963 Act. The lack of specific definitions of the handicapped and disadvantaged resulted in little coordination of local, state, and federal planning agencies. Nationally, only 79 programs for students were established according to a study entitled, *A National Survey of Vocational Education Programs for Students with Special Needs*, published in May, 1966.

To add more teeth to the 1963 Act, the 1968 Vocational Education Amendments defined the terms handicapped and disadvantaged. The handicapped were defined as "... persons who are mentally retarded, hard of hearing, speech impaired, visually handicapped, seriously emotionally disturbed, crippled, or other health impaired persons who by reason thereof require special educational and related services." The 1968 Amendments defined disadvantaged as persons who have academic, socioeconomic, or other handicaps that prevent them from succeeding in the regular vocational education program.

In 1970, more inclusive definitions appeared in the Federal Register:

'Disadvantaged persons' means persons who have academic, socioeconomic, cultural, or other handicaps that prevent them from succeeding in vocational education or consumer and homemaking programs designed for persons without such handicaps, and

who for that reason require specifically designed educational programs or related services. The term includes persons whose needs for such programs or services result from poverty, neglect, delinquency, or cultural or linguistic isolation from the community at large, but does not include physically or mentally handicapped persons unless such persons also suffer from the handicaps described in this paragraph.

'Handicapped persons' means mentally retarded, hard of hearing, deaf, speech impaired, visually handicapped, seriously emotionally disturbed, crippled, or other health impaired persons who by reason of their handicapped condition cannot succeed in a vocational or consumer and homemaking education program designed for persons without such handicaps, and who for that reason require special educational assistance or a modified vocational or consumer and homemaking education program.

It was further specified (1) that the inability to succeed in a regular vocational program be the basis for identifying the disadvantaged and handicapped, (2) that individuals, not groups, be so identified, and (3) that the inability to succeed be the result of a handicapping condition rather than the cause of the condition.

A comprehensive review of the literature shows that most states have accepted the *Federal Register's* definitions and are using them in their planning. These definitions were incorporated into the 1973 publication *Vocational Education - Guidelines for Identifying, Classifying, and Serving the Disadvantaged and Handicapped Under the Vocational Education Amendments of 1968*. Prior to this publication, states developed their own identification and classification systems. As a result, data on the disadvantaged and handicapped were not readily comparable among the states. This situation, in part, resulted from the use of SURGE (*Suggested Utilization of Resources and Guide for Expenditures*, Bureau of Adult, Vocational and Technical Education), which was primarily aimed at providing methods of implementing programs and services rather than providing a means to identify and classify the disadvantaged and handicapped. The Guidelines publication was intended to aid the development of identification and classification systems for use by the states. The Kentucky Bureau of Vocational Education followed these guidelines to identify and classify the disadvantaged and handicapped, and incorporated the 1970 *Federal Register* definitions. To assure comparability of project data with existing data on disadvantaged and handicapped persons in Kentucky, this project accepted the 1970 *Federal Register* definitions for identification and classification of disadvantaged and handicapped persons.

Eligibility for vocational rehabilitation services are based only on (1) the presence of a physical or mental disability which for the individual constitutes or results in a substantial handicap to employment, and (2) a reasonable expectation that vocational rehabilitation services may benefit the individual in terms of employability.

It should be noted that the primary difference between the Bureau of Vocational Education's definition of the handicapped and that of the Bureau of Rehabilitation Services are the two "inability" factors. In Vocational Education a person is handicapped if the condition results in an inability to succeed in a regular vocational education program, and in Vocational Rehabilitation a person is considered handicapped if the condition results in an inability to become employed.

#### Selecting the Sample Population

The approach was to survey each of the 14 vocational regions in Kentucky. Based on the available student enrollment figures, it was determined that by selecting 20% of the schools in each

region and surveying 50% of the juniors and seniors in each school that the sample population would be approximately 10,000 students.

Each school was selected, based on its representative size. This was done by ranking the high schools in each region by size from the largest to the smallest school. The next step was to select 20% of the schools in each region. Using Region 1 as an example (Figure 2), 20% of the 21 schools in the region is approximately four. To determine the four schools to be surveyed, the list of 21 schools was divided into four groups and the mean school from each group was then selected to represent the regions.

The four schools selected in Region 1 have a combined enrollment of approximately 2,022 students, of which approximately 950 are juniors and seniors. The sample population was determined by randomly selecting 50% of the juniors and seniors, which for Region 1 totaled approximately 475 students. This same procedure was used for each of the 14 vocational regions in Kentucky. (See Appendix A.)

Using this method for identifying the sample population, it was estimated that approximately 10,115 juniors and seniors throughout Kentucky would be surveyed. This figure would establish a sample student population of approximately 10% of the total junior and senior population.

Since it was possible for one teacher to have one or more of the students surveyed, it was impossible to estimate how many teachers would be part of the survey. It also became apparent, as schools were contacted for permission to participate in the survey, that the biggest drawback against participating was the undetermined amount of teacher time the survey might take. Because this was the prime objection to participating, the project staff decided to survey only students. If we had insisted on surveying teachers, the prime factor for determining the sample schools would have been only those few willing to place this time burden on their teachers. Even after making this adjustment, 47% of the schools selected to participate declined the offer. Some of the reasons were.

- We have only college preparatory students
- We have too many requests for surveys
- Not enough time to schedule
- We feel that this has already been done
- Too many other responsibilities for staff
- Counselors recommended against it
- Busing is already taking up too much time
- Our school is closed as of June 1, 1976
- Our school does not have any disadvantaged or handicapped students
- We never see the results of these surveys, so why participate?

The general approach to obtaining permission to survey students in a given school was to address the request to the principal. The project proposal had stated that each Regional Vocational Director would be utilized as the liaison with the secondary schools within each region. After discussing this approach with state department personnel, it was suggested that the project staff go directly to each principal.

With the exception of schools in Jefferson and Fayette counties, each principal was in a position to make a decision on our request. In Jefferson County, a formal request was submitted with a copy of our project proposal to Dr. Frank Rapley, Assistant Superintendent, Department of Research and Evaluation. Permission was obtained to approach school principals in Jefferson



## RÉGIÓN 1

### Enrollment

1,192  
 1,107  
 900  
 822  
789  
 744  
 710  
 631  
 550  
365  
 360  
 336  
 295  
 256  
239  
 234  
 200  
 196  
 158  
 146  
 140

### High School

Marshall County High School  
 Paducah Tilghman High School  
 Calloway County High School  
 Lone Oaks High School  
 Reidland High School  
 Mayfield High School  
 Murray High School  
 Heath High School  
 Ballard Memorial High School  
 Fulton County High School  
 Carlisle County High School  
 Hickman County High School  
 St. Mary's High School  
 Wingo High School  
 Lowes High School  
 Symsonia High School  
 Fulton City High School  
 Farmington High School  
 Sedacia High School  
 Cuba High School  
 Fancy Farm High School

### Sample Population:

900  
 631  
 295  
196  
 2,022

950 Jr. & Sr.  
 50% = 475 students

Figure 2

County schools if: (1) schools already involved in a student survey were not included, and (2) in our survey permission was obtained from the parents of each student to be surveyed. (See Appendix B.) A form letter was written for use in obtaining parental permission for the students selected to participate in the survey. (See Appendix C.)

After many phone calls and letters, permission to survey 66 schools was obtained. This figure was obtained after contacting a total of 148 school principals. The final figure contains 70% of the original schools identified to be surveyed.

### Instrument Development

By design, the nucleus of the project was the development and implementation of a data collecting instrument. Before beginning the actual development of the survey instrument, a panel of consultants was selected to work with the project staff. (See Appendix D for a list of panel members.) The panel was composed of teachers, counselors, administrators, and state department personnel who had experience dealing with the needs of disadvantaged and handicapped persons. The primary purpose of this panel was to assist in identifying the specific criteria to be used in defining disadvantaged and handicapped persons, and in the development of a student survey instrument.

Working with the panel of consultants, it was decided that the student survey instrument should contain questions reflective of the criteria for identifying the handicapped and disadvantaged as stated in *The Kentucky Handbook for Planning and Evaluating Local Vocational Education Programs* (Chapters IV and V). In addition, the following elements were considered during the development of the survey items and format:

- No item should imply that the person completing the survey is either disadvantaged or handicapped
- The reading level of each item should be as low as possible without becoming demeaning
- The survey should not take more than 15 minutes to complete
- The survey should utilize a Standard Answer Sheet so answers can be read by an optical scanner and placed on computer tape
- All items should avoid sexual and racial stereotyping
- The number of items contained in the survey instrument should be kept to a minimum

By working with the panel of consultants, the project staff was able to implement the above elements into the survey instrument.

A working draft of the survey was completed and pilot tested at Mill Creek Vocational Center, Southwick Center for EMH Students, and Ballard High School. The Mill Creek and Southwick Centers offered an opportunity to test the instrument with handicapped students. Many of these students had trouble reading the questions, so the survey was read to the students to determine if they understood the questions. Where necessary some questions were rewritten, but little more could be done to reduce the reading level. It was decided that when administering the survey to the sample population, the educator administering the survey should decide whether the instrument be



read aloud to the students. On the average, the majority of students in the pilot test were able to complete the survey in 15 minutes. A copy of the student survey instrument is contained in Appendix E.

The pilot test also revealed that it was important for students to be given simple instructions containing an example of how to use the answer sheet. In addition to the instructions on each survey form, additional instructions were developed for the educator in charge of administering the survey. (See Appendix F.) These instructions also contained additional information on some of the items students had questioned during the pilot test. This information was provided to standardize the interpretation of the survey items.

To assure that the survey instrument did not contain items that could be considered an invasion of privacy, a legal opinion was obtained from the University of Louisville Legal Council. (See Appendix G.) The opinion of the council was that the survey instrument was consistent with the law. The important factor in this decision was based on our not requiring students completing the survey to give their name.

### Data Analysis and Processing

Since the major data source for this project involved surveying juniors and seniors in 20% of the high schools in each of the 14 vocational regions in Kentucky, analyzing this amount of data could become a tremendous endeavor. The initial task was to determine the best method of recording student responses. Because of the large number of items and students being surveyed, it was decided that all student responses should be recorded on an optical scanning form (DS 8760) supplied by the Optical Scanning Corporation. Through this method, all student responses could be read by an optical scanner and recorded on magnetic tape. The *Statistical Package for the Social Sciences* (SPSS) was selected for data analysis of the information obtained through the survey. The codebook containing all the input to SPSS needed to identify the variables in the raw data is located in Appendix H of this report.

Each student completing the survey would be given a seven digit identification (I.D.) number, which would enable the project staff to identify individual answer sheets, schools, and regions without recording the names of students completing the survey. (See Figure 3.) The first two digits

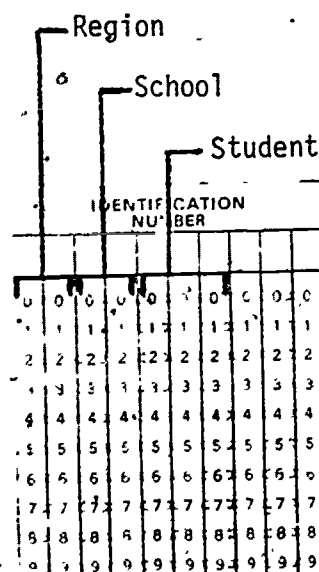


Figure 3

25

identify the vocational region, the next two digits the school, and the last three digits the students. To avoid duplication of I.D. numbers and simplify the instructions for recording each number on the answer sheet, students in each school were given the first four digits as their I.D. number. This meant the number would be the same for all students in a given school. Upon receiving the answer sheets from each school, the project staff arbitrarily assigned the last three digits to complete the I.D. number:

### **Collecting Data on Programs and Services Provided**

All the data necessary to assess the needs of disadvantaged and handicapped persons in Kentucky could not be obtained from a survey of students alone. In addition to data obtained from students, it was necessary to obtain information on programs and services currently available in Kentucky, which specifically address themselves to the disadvantaged and/or handicapped. The project staff went to three sources for their information. Vocational Regional Directors; the Bureau of Vocational Rehabilitation Services, and the Special Vocational Education Unit in the Bureau of Vocational Education.

Since obtaining information from the Regional Directors involved working with 14 directors, it was important to classify the area in which data was needed. A questionnaire was developed to accomplish this objective. (See Appendix I.) This questionnaire was designed to obtain data on the number of programs and type of service available in each region for disadvantaged and handicapped persons, and the number of students being served.

Because of the types of services provided by the Bureau of Vocational Rehabilitation Services are by law different than those provided by the Bureau of Vocational Education, more supportive (counseling, transportation, evaluation, physical and mental restoration services, placement, etc.) than directly educational, the type of data and its classification was necessarily different from that obtained from vocational education sources. By working directly with the Bureau of Vocational Rehabilitation Services, the project staff was able to obtain data on programs, services and activities, and number of individuals served by the Bureau of Vocational Rehabilitation Services. This raw data is contained in Appendix J of this report.

In addition to the data on vocational education programs provided disadvantaged and handicapped persons obtained from Regional Directors, additional information on programs and services was obtained from the Special Vocational Programs Unit. The raw data obtained from this investigation is contained in Appendix K.

The information obtained from the above mentioned sources provided the project with the following data:

- Number of programs and type of service (supportive, modified, and special) provided in each region for disadvantaged persons
- Number of programs and type of service provided in each region for handicapped persons
- Number of disadvantaged persons served
- Number of handicapped persons served

— Number and type of programs and services provided persons by the Bureau of Vocational Education

— Number of individuals served by the Bureau of Vocational Rehabilitation

All the above mentioned data was gathered for a comparative analysis with that data obtained from the sample population. This analysis is contained in the following chapter of this report.

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## Chapter IV

### RESULTS

The process of surveying all the schools making up the representative sample took place over a period of three months. The first step in the process was to visit each school to be surveyed. The purpose of each visit was to meet with the school principal and those people who would be administering the survey instrument. Because of the number of schools involved in the survey and the limited number of project staff, it was not possible for a staff member to administer the survey in each school. This meant that the actual administration of the instruments would be done by either principals, counselors, or teachers. By meeting with these people in each school, the staff was able to inform them of the purpose of our survey, the procedure to be used in administering the survey, the least disruptive procedure for identifying who would be surveyed, and the most appropriate schedule to be followed. It was not policy to dictate specific procedures for identifying those students to be surveyed, since a standard procedure would not be appropriate for all schools. The only requirement was that the sample population be selected on a random basis.

All but five of the 66 schools participating in the survey were visited by project members. The five schools not visited were small schools and each principal gave us permission to mail the survey materials to them.

Each school participating in the survey was given stamped-addressed envelopes for mailing the answer sheets and survey booklets back to the University of Louisville. Approximately seven percent of the returned answer sheets were lost and/or damaged in the mail. Where possible, the data on the damaged sheets was transferred to new answer sheets.

The Winter of 1976-77 will be remembered by most people for its severe weather, which resulted in the closing of many Kentucky schools. The closing of schools also had an effect on this project. Because seven schools had not completed the survey before their school was suddenly closed, they were not able to get the completed surveys to us before we had to finalize the tape for computer analysis. After all the answer sheets were obtained, the total number of students in our sample population came to 8,145. This figure was 81% of the original estimated 10,115 juniors and seniors to be surveyed.

#### Univariate Frequencies on the Sample Population

Students taking part in the survey were asked to select the appropriate response for 38 questions. They were also informed that they did not have to answer any questions they considered to be too personal.

The term "general" was used to classify the univariate frequencies of the total sample population. As indicated earlier in this report, many of the questions contained in the survey reflect the criterion for identifying disadvantaged and/or handicapped persons. To identify those students that might fall into one of these categories, it was necessary to program the computer to compare certain variables (questions). Those students classified as possibly being disadvantaged were all students indicating they had either a reading problem, writing problem, math problem, or their most frequently received grade was either a D or F, and was in one of the following categories:

1. Speak another language better than English
2. Negative attitude toward school (dislike some of the time or view it as a necessary evil)
3. Ethnicity (any response but white)
4. Welfare recipient
5. Family income less than \$6,000
6. Necessary to work to stay in school
7. Negative attitude toward learning (like learning only things of interest, or dislike most of the time)
8. Absentee rate (miss three or more days a month)

Using these variables for determining those students who might be disadvantaged, a total of 2,119 out of the sample population of 8,145 met the conditions. This figure represents 26% of the total population.

The same general procedure was used to identify those students who might be handicapped. Those students having a reading problem, a writing problem, a math problem, or a D or F as their most frequently received grade, and was in one of the following categories were classified as being handicapped:

1. Trouble seeing most of the time
2. Trouble hearing most of the time
3. Speech problems
4. Trouble standing most of the time
5. Trouble walking most of the time
6. Trouble using arms or hands most of the time

The number of students classified as being handicapped was 1,251 or 15.35% of the total population. Tables I - XV contain the response frequencies for each question in the survey on a statewide and regional basis.

#### Target Population Characteristics

Summarizing the data contained in Tables I - XV, the following characteristics describe the average student participating in the survey:

##### General Student Surveyed

- 16 or 17 years old (84.8%)
- 11th or 12th grade (98.9%)

- misses one day a month or less of school (65.1%)
- likes school most of the time (50.7%)
- received an A or B in reading (60.2%), writing (63.5%), and math (58.7%) related courses
- lives in a small town or rural area (69.7%)
- does not work after school (65.6%)
- expects to attend junior college or college (45.5%)
- mother (67.5%) and father (58%) has a high school education or less
- likes learning most of the time (49.7%)
- feels vocational training would help him/her (62.6%)
- feels that training opportunities are available (66.3%)
- is not enrolled in a vocational program (65.3%)

#### Handicapped Student Surveyed

- 16 or 17 years old (77.1%)
- 11th or 12th grade (97.3%)
- misses one day a month or less of school (54.6%)
- likes school some of the time, dislikes school most of the time, or finds it to be a necessary evil (62.6%)
- received a C or less in reading (56.2%), writing (53.6%), and math (60.6%) related courses
- lives in a small town or rural area (70.0%)
- does not have a job after school (65.4%)
- expects to graduate from high school and/or technical school (54.1%)
- mother (69.8%) and father (61.2%) has a high school education or less
- feels that most people can do things better than he/she (55.5%)
- has trouble seeing most of the time (54.0%)
- likes to learn some of the time or likes learning only things of interest (57.6%)



- feels vocational training would help him/her (65.4%)
- is not enrolled in a vocational program (64.7%)

**Disadvantaged Student Surveyed**

- 16 or 17 years old (80.0%)
- 11th or 12th grade (98.1%)
- misses two days or more a month (44.3%)
- likes school some of the time, dislikes school most of the time, finds it to be a necessary evil (62.8%)
- received a C or less in reading (57.6%), writing (55.9%), and math (58.7%) related courses
- lives in a small town or rural area (66.6%)
- does not have a job after school (34.8%), but might have to work to stay in school (45.2%)
- expects to graduate high school and/or go to technical school (52.8%)
- mother (70.0%) and father (60.3%) has a high school education or less
- likes to learn some of the time or likes learning only things of interest (59.3%)
- feels vocational training would help him/her (67.2%)
- feels that training opportunities are available (59.7%)
- is not enrolled in a vocational program (64.9%)



TABLE I - STATEWIDE DATA

|      | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|------|----------------|--------------------|----------------------------|
| AGE: |                |                    |                            |
| 13   | 0.3%           | 0.7%               | 0.5%                       |
| 14   | 0.3%           | 0.5%               | 0.5%                       |
| 15   | 5.4%           | 5.6%               | 3.9%                       |
| 16   | 44.0%          | 38.6%              | 38.1%                      |
| 17   | 40.8%          | 38.5%              | 41.9%                      |
| 18   | 7.6%           | 12.5%              | 12.2%                      |
| 19   | 1.1%           | 2.2%               | 1.9%                       |
| 20   | 0.2%           | 0.5%               | 0.4%                       |
| 21   | 0.2%           | 1.0%               | 0.6%                       |

GRADE LEVEL:

|                |       |       |       |
|----------------|-------|-------|-------|
| Tenth Grade    | 0.8%  | 1.9%  | 1.1%  |
| Eleventh Grade | 51.9% | 51.0% | 50.5% |
| Twelfth Grade  | 47.0% | 46.3% | 47.6% |
| Other          | 0.4%  | 0.8%  | 0.8%  |

SEX:

|       |       |       |       |
|-------|-------|-------|-------|
| Girl: | 50.0% | 51.1% | 47.0% |
| Boy:  | 50.0% | 48.9% | 53.0% |

ABSENTEE RATE:

|                     |       |       |       |
|---------------------|-------|-------|-------|
| 1 day Month or less | 65.1% | 54.6% | 43.1% |
| 2 days a month      | 19.6% | 21.7% | 16.4% |
| 3 days a month      | 7.8%  | 9.5%  | 19.7% |
| 4 days a month      | 4.0%  | 6.6%  | 10.9% |
| 5 or more days      | 3.6%  | 7.6%  | 10.0% |

ATTITUDE TOWARD SCHOOL:

|                    |       |       |       |
|--------------------|-------|-------|-------|
| Like most of time  | 50.7% | 37.4% | 37.2% |
| Like some of time  | 35.6% | 39.5% | 41.3% |
| Dislike most times | 9.0%  | 13.9% | 13.8% |
| Necessary evil     | 4.7%  | 9.2%  | 7.7%  |

READING PROBLEM:

|     | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|-----|----------------|--------------------|----------------------------|
| Yes | 16.1%          | 36.8%              | 31.7%                      |
| No  | 83.9%          | 63.2%              | 68.3%                      |

MOST FREQUENT GRADE -- READING REQUIRED COURSE:

|   |       |       |       |
|---|-------|-------|-------|
| A | 19.5% | 9.8%  | 11.2% |
| B | 40.7% | 33.9% | 31.2% |
| C | 31.6% | 39.3% | 40.8% |
| D | 7.1%  | 13.9% | 14.2% |
| F | 1.0%  | 3.2%  | 2.6%  |

TROUBLE WRITING REPORTS:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 30.4% | 54.8% | 55.0% |
| No  | 69.6% | 45.2% | 45.0% |

MOST FREQUENT GRADE - WRITING REQUIRED COURSE:

|   |       |       |       |
|---|-------|-------|-------|
| A | 20.1% | 10.3% | 10.1% |
| B | 43.4% | 36.1% | 34.1% |
| C | 29.0% | 36.6% | 39.4% |
| D | 6.3%  | 13.1% | 13.0% |
| F | 1.2%  | 3.9%  | 3.5%  |

MATH PROBLEM:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 34.9% | 57.3% | 57.8% |
| No  | 65.1% | 42.7% | 42.2% |

MOST FREQUENT GRADE MATH:

|   |       |       |       |
|---|-------|-------|-------|
| A | 21.5% | 11.5% | 11.8% |
| B | 37.2% | 27.9% | 29.5% |
| C | 30.2% | 38.1% | 36.2% |
| D | 9.9%  | 19.2% | 19.3% |
| F | 1.2%  | 3.3%  | 3.2%  |

TABLE I - STATEWIDE DATA (CONTINUED)

|  | General | Handicapped | Dis-<br>Advantaged |   | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|---|---------|-------------|--------------------|
| <b>MOST FREQUENTLY RECEIVED GRADE THIS YEAR:</b>   |         |             |                    | <b>NEED ADDITIONAL MONEY TO STAY IN SCHOOL:</b> |         |             |                    |
| A  | 20.4%   | 10.8%       | 10.3%              | Yes   | 29.7%   | 39.2%       | 45.2%              |
| B  | 42.4%   | 35.2%       | 35.2%              | No  | 70.3%   | 60.8%       | 54.8%              |
| C  | 30.9%   | 41.7%       | 41.6%              | <b>FAMILY INCOME:</b>                           |         |             |                    |
| D  | 5.3%    | 9.6%        | 10.4%              | Below \$3,000                                   | 3.5%    | 7.1%        | 7.0%               |
| E  | 1.1%    | 2.7%        | 2.4%               | \$3,001 - \$6,000                               | 7.2%    | 7.5%        | 11.3%              |
| <b>SPEAK ANOTHER LANGUAGE BETTER THAN ENGLISH:</b> |         |             |                    | \$6,001 - \$9,000                               | 6.5%    | 7.4%        | 6.8%               |
| Yes  | 4.0%    | 8.2%        | 11.0%              | \$9,001 - \$12,000                              | 8.9%    | 7.2%        | 8.0%               |
| No   | 96.0%   | 91.8%       | 89.0%              | \$12,001 - \$15,000                             | 8.9%    | 7.4%        | 7.0%               |
| <b>ETHNICITY:</b>                                  |         |             |                    | \$15,001 - \$18,000                             | 6.5%    | 5.6%        | 4.8%               |
| American Indian                                    | 2.5%    | 4.1%        | 6.3%               | \$18,001 - or more                              | 13.8%   | 12.6%       | 8.9%               |
| Black  | 7.5%    | 11.6%       | 17.8%              | Don't Know -                                    | 44.7%   | 45.1%       | 46.2%              |
| Far Eastern  | 0.9%    | 2.4%        | 2.5%               | <b>PERSONS IN HOME:</b>                         |         |             |                    |
| Spanish  | 0.8%    | 1.3%        | 2.1%               | One   | 0.5%    | 1.6%        | 1.0%               |
| White  | 86.1%   | 76.8%       | 65.1%              | Two   | 4.1%    | 5.0%        | 5.6%               |
| Other  | 2.2%    | 3.8%        | 5.6%               | Three   | 15.9%   | 14.2%       | 14.2%              |
| <b>LOCATION OF RESIDENCE:</b>                      |         |             |                    | Four  | 26.2%   | 21.8%       | 22.1%              |
| Large City   | 17.2%   | 17.9%       | 21.6%              | Five  | 22.7%   | 22.2%       | 21.3%              |
| Suburbs  | 13.2%   | 12.1%       | 11.9%              | Six   | 14.6%   | 14.0%       | 15.4%              |
| Small City or Town                                 | 32.9%   | 34.9%       | 32.2%              | Seven   | 8.2%    | 8.8%        | 9.3%               |
| Rural  | 36.8%   | 35.1%       | 34.4%              | Eight or More                                   | 7.7%    | 12.5%       | 11.1%              |
| <b>WELFARE RECIPIENT:</b>                          |         |             |                    | <b>JOB:</b>                                     |         |             |                    |
| Yes  | 5.7%    | 9.5%        | 15.5%              | Yes   | 34.4%   | 34.6%       | 34.8%              |
| No   | 91.6%   | 85.0%       | 80.0%              | No  | 65.6%   | 65.4%       | 65.2%              |
| Don't Know   | 2.7%    | 5.5%        | 4.5%               | <b>WORK NECESSARY TO STAY IN SCHOOL:</b>        |         |             |                    |
|  |         |             |                    | Yes   | 16.3%   | 26.2%       | 41.1%              |
|  |         |             |                    | No  | 83.7%   | 73.8%       | 58.9%              |

TABLE I - STATEWIDE DATA (CONTINUED)

|                                  | General | Handicapped | Dis-<br>Advantaged |
|----------------------------------|---------|-------------|--------------------|
| <b>EDUCATIONAL EXPECTATIONS:</b> |         |             |                    |
| Drop out high school             | 1.2%    | 3.5%        | 3.2%               |
| Graduate high school             | 23.4%   | 27.1%       | 27.1%              |
| Technical                        | 24.3%   | 27.0%       | 25.7%              |
| One-two yrs. Jr. college         | 9.5%    | 8.7%        | 9.5%               |
| Graduate college                 | 23.8%   | 17.8%       | 17.3%              |
| Graduate training                | 12.2%   | 9.1%        | 8.5%               |
| Military                         | 5.7%    | 6.8%        | 8.7%               |

**OCCUPATIONAL ASPIRATIONS #1:**

|                         | General | Handicapped | Dis-<br>Advantaged |
|-------------------------|---------|-------------|--------------------|
| Math                    | 3.0%    | 1.3%        | 1.3%               |
| Engineering             | 6.7%    | 4.8%        | 6.1%               |
| Medicine                | 7.6%    | 5.4%        | 5.6%               |
| Para-medical            | 10.2%   | 9.6%        | 9.2%               |
| Business analytic       | 5.1%    | 3.7%        | 3.3%               |
| Business administration | 6.5%    | 6.8%        | 6.0%               |
| Perf-visual arts        | 5.7%    | 6.3%        | <del>5.7%</del>    |
| Literary - legal        | 4.5%    | 5.0%        | 3.2%               |

**OCCUPATIONAL ASPIRATIONS #2:**

|                | General | Handicapped | Dis-<br>Advantaged |
|----------------|---------|-------------|--------------------|
| Educ - welfare | 7.8%    | 8.8%        | 9.9%               |
| Technical      | 2.3%    | 3.1%        | 2.8%               |
| Crafts - trade | 6.8%    | 7.9%        | 7.7%               |
| Agriculture    | 5.2%    | 4.8%        | 6.0%               |
| Mechanics      | 4.2%    | 5.5%        | 6.0%               |
| Attendants     | 1.0%    | 1.8%        | 1.1%               |
| Clerical       | 9.8%    | 8.3%        | 7.8%               |
| Services       | 3.2%    | 4.3%        | 3.9%               |
| Sales          | 1.4%    | 2.4%        | 1.8%               |
| Sports         | 8.9%    | 9.8%        | 10.95%             |

**HIGHEST GRADE COMPLETED - FATHER:**

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| Less than 8th grade                      | 9.7%    | 13.7%       | 13.5%              |
| Completed 8th grade                      | 12.9%   | 15.1%       | 13.6%              |
| Some high school                         | 12.6%   | 12.6%       | 12.0%              |
| Complete high school                     | 22.8%   | 19.8%       | 21.2%              |
| Some training after H.S.                 | 5.6%    | 5.5%        | 5.5%               |
| Some college                             | 4.4%    | 4.0%        | 3.5%               |
| Two years college                        | 4.7%    | 4.9%        | 3.6%               |
| Four years college                       | 12.8%   | 9.7%        | 8.1%               |
| A technical, business or<br>trade school | 2.4%    | 1.6%        | 2.2%               |
| Don't know                               | 12.1%   | 13.0%       | 16.7%              |

**HIGHEST GRADE COMPLETED - MOTHER:**

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| Less than 8th grade                      | 4.8%    | 7.8%        | 7.6%               |
| Completed 8th grade                      | 11.2%   | 12.0%       | 12.9%              |
| Some high school                         | 16.8%   | 18.5%       | 18.9%              |
| Complete high school                     | 34.7%   | 31.5%       | 30.6%              |
| Some training after H.S.                 | 4.9%    | 4.7%        | 4.2%               |
| Some college                             | 4.6%    | 3.8%        | 3.8%               |
| Two years college                        | 4.9%    | 3.2%        | 3.4%               |
| Four years college                       | 7.7%    | 6.9%        | 5.1%               |
| A technical, business or<br>trade school | 1.8%    | 1.2%        | 1.4%               |
| Don't know                               | 8.6%    | 10.2%       | 12.1%              |

**DEFENSIVE ATTITUDE:**

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 21.8%   | 38.4%       | 32.8%              |
| No  | 78.2%   | 61.6%       | 67.2%              |

**MOST PEOPLE DO THINGS BETTER THAN YOU:**

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 36.8%   | 55.5%       | 45.6%              |
| No  | 63.2%   | 44.5%       | 54.4%              |

TABLE I - STATEWIDE DATA (CONTINUED)

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>DIFFICULTY SEEING:</b>              |                |                    |                            |
| Yes                                    | 11.2%          | 54.0%              | 17.8%                      |
| No                                     | 88.8%          | 46.0%              | 82.2%                      |
| <b>DIFFICULTY HEARING:</b>             |                |                    |                            |
| Yes                                    | 5.7%           | 28.6%              | 10.3%                      |
| No                                     | 94.3%          | 71.4%              | 89.7%                      |
| <b>DIFFICULTY SPEAKING:</b>            |                |                    |                            |
| Yes                                    | 5.1%           | 27.2%              | 10.8%                      |
| No                                     | 94.9%          | 72.8%              | 89.2%                      |
| <b>DIFFICULTY STANDING:</b>            |                |                    |                            |
| Yes                                    | 3.1%           | 15.8%              | 6.8%                       |
| No                                     | 96.9%          | 84.2%              | 93.2%                      |
| <b>DIFFICULTY WALKING:</b>             |                |                    |                            |
| Yes                                    | 2.5%           | 13.2%              | 5.7%                       |
| No                                     | 97.5%          | 86.8%              | 94.3%                      |
| <b>DIFFICULTY USING HANDS OR ARMS:</b> |                |                    |                            |
| Yes                                    | 2.1%           | 10.9%              | 4.7%                       |
| No                                     | 97.9%          | 89.1%              | 95.3%                      |

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis<br/>Advantaged</u> |
|--|----------------|--------------------|---------------------------|
| <b>ATTITUDE TOWARD LEARNING:</b>               |                |                    |                           |
| Like to learn most of the time                 | 49.7%          | 39.1%              | 40.7%                     |
| Like to learn some of the time                 | 16.3%          | 17.3%              | 17.0%                     |
| Like learning only things of interest          | 33.0%          | 40.3%              | 40.2%                     |
| Dislike learning most of the time              | 1.0%           | 3.2%               | 2.1%                      |
| <b>VOCATIONAL TRAINING WOULD HELP YOU:</b>     |                |                    |                           |
| Yes  | 62.6%          | 65.4%              | 67.2%                     |
| No   | 15.5%          | 12.5%              | 10.4%                     |
| Don't know                                     | 21.9%          | 22.2%              | 22.5%                     |
| <b>ENROLLED IN A VOCATIONAL PROGRAM:</b>       |                |                    |                           |
| Yes  | 34.7%          | 35.3%              | 35.1%                     |
| No   | 65.3%          | 64.7%              | 64.9%                     |
| <b>AVAILABILITY OF TRAINING OPPORTUNITIES:</b> |                |                    |                           |
| Yes  | 66.3%          | 61.2%              | 59.7%                     |
| No   | 14.5%          | 18.1%              | 17.6%                     |
| Don't know                                     | 19.2%          | 20.7%              | 22.6%                     |

TABLE II - REGION I

|      | General | Handicapped | Dis-<br>Advantaged |
|------|---------|-------------|--------------------|
| AGE: |         |             |                    |
| 13   | 0.3%    | 2.6%        | 0.5%               |
| 14   |         |             |                    |
| 15   | 2.5%    |             | 1.5%               |
| 16   | 46.6%   | 42.1%       | 40.9%              |
| 17   | 41.6%   | 34.2%       | 40.4%              |
| 18   | 7.7%    | 18.4%       | 12.6%              |
| 19   | 0.8%    | 2.6%        | 3.0%               |
| 20   | 0.3%    |             | 0.5%               |
| 21   | 0.3%    |             | 0.5%               |

GRADE LEVEL:

|                |       |       |       |
|----------------|-------|-------|-------|
| Tenth Grade    | 0.3%  |       | 0.5%  |
| Eleventh Grade | 49.7% | 39.5% | 51.8% |
| Twelfth Grade  | 49.5% | 57.9% | 46.7% |
| Other          | .5%   | 2.6%  | 1.0%  |

SEX:

|      |       |       |       |
|------|-------|-------|-------|
| Girl | 51.9% | 47.4% | 52.8% |
| Boy  | 48.1% | 52.6% | 47.2% |

ABSENTEE RATE:

|                       |       |       |       |
|-----------------------|-------|-------|-------|
| 1 day a month or less | 67.7% | 60.5% | 43.4% |
| 2 days a month        | 18.1% | 18.4% | 17.3% |
| 3 days a month        | 9.0%  | 13.2% | 20.9% |
| 4 days a month        | 2.5%  | 2.6%  | 7.7%  |
| 5 or more days        | 2.7%  | 5.3%  | 10.7% |

ATTITUDE TOWARD SCHOOL:

|                    |       |       |       |
|--------------------|-------|-------|-------|
| Like most of time  | 57.0% | 43.2% | 38.6% |
| Like some of time  | 32.5% | 29.7% | 41.6% |
| Dislike most times | 6.6%  | 16.2% | 13.2% |
| Necessary evil     | 3.9%  | 10.8% | 6.6%  |

READING PROBLEM:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 13.7% | 32.4% | 34.4% |
| No  | 86.3% | 67.6% | 65.6% |

MOST FREQUENT GRADE - READING REQUIRED COURSE:

|   |       |       |       |
|---|-------|-------|-------|
| A | 21.4% | 5.3%  | 9.1%  |
| B | 44.7% | 50.0% | 30.8% |
| C | 27.1% | 34.2% | 46.5% |
| D | 6.0%  | 5.3%  | 12.1% |
| F | 0.8%  | 5.3%  | 1.5%  |

TROUBLE WRITING REPORTS:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 25.1% | 47.4% | 49.2% |
| No  | 74.9% | 52.6% | 50.8% |

MOST FREQUENT GRADE - WRITING REQUIRED COURSE:

|   |       |       |       |
|---|-------|-------|-------|
| A | 23.9% | 7.9%  | 12.1% |
| B | 47.8% | 42.1% | 33.8% |
| C | 22.8% | 39.5% | 42.4% |
| D | 4.7%  | 7.9%  | 10.1% |
| F | 0.8%  | 2.6%  | 1.5%  |

MATH PROBLEM:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 35.2% | 52.6% | 54.8% |
| No  | 64.8% | 47.4% | 45.2% |

MOST FREQUENT GRADE - MATH:

|   |       |       |       |
|---|-------|-------|-------|
| A | 21.1% | 10.5% | 13.2% |
| B | 41.9% | 26.3% | 30.5% |
| C | 27.1% | 44.7% | 40.6% |
| D | 8.2%  | 13.2% | 14.2% |
| F | 1.6%  | 5.3%  | 1.5%  |

TABLE II - REGION I (CONTINUED)

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>MOST FREQUENTLY RECEIVED GRADE THIS YEAR:</b> |         |             |                    |
| A  | 19.9%   | 5.3%        | 10.1%              |
| B  | 48.4%   | 52.6%       | 39.2%              |
| C  | 27.3%   | 28.9%       | 39.7%              |
| D  | 3.6%    | 7.9%        | 10.6%              |
| F  | 0.8%    | 5.3%        | 0.5%               |

**SPEAK ANOTHER LANGUAGE BETTER THAN ENGLISH:**

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 3.8%    | 15.8%       | 13.1%              |
| No  | 96.2%   | 84.2%       | 86.9%              |

**ETHNICITY:**

|                 | General | Handicapped | Dis-<br>Advantaged |
|-----------------|---------|-------------|--------------------|
| American Indian | 2.5%    | 8.1%        | 8.2%               |
| Black           | 2.2%    | 5.4%        | 23.6%              |
| Far Eastern     | 0.6%    |             | 4.1%               |
| Spanish         | 0.8%    |             | 4.1%               |
| White           | 92.0%   | 83.8%       | 52.3%              |
| Other           | 1.9%    | 2.7%        | 7.7%               |

**LOCATION OF RESIDENCE:**

|                    | General | Handicapped | Dis-<br>Advantaged |
|--------------------|---------|-------------|--------------------|
| Large city         | 1.6%    | 5.3%        | 3.6%               |
| Suburbs            | 3.8%    | 2.6%        | 4.6%               |
| Small city or town | 36.2%   | 36.8%       | 55.2%              |
| Rural              | 58.4%   | 55.3%       | 36.6%              |

**WELFARE RECIPIENT:**

|            | General | Handicapped | Dis-<br>Advantaged |
|------------|---------|-------------|--------------------|
| Yes        | 3.6%    | 5.3%        | 7.7%               |
| No         | 94.8%   | 92.1%       | 87.7%              |
| Don't Know | 1.6%    | 2.6%        | 4.6%               |

**NEED ADDITIONAL MONEY TO STAY IN SCHOOL:**

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 27.3%   | 27.0%       | 37.9%              |
| No  | 72.7%   | 73.0%       | 62.1%              |

**FAMILY INCOME:**

|                     | General | Handicapped | Dis-<br>Advantaged |
|---------------------|---------|-------------|--------------------|
| Below \$3,000       | 1.7%    | 7.9%        | 4.1%               |
| \$3,001 - \$6,000   | 2.5%    |             | 6.7%               |
| \$6,001 - \$9,000   | 7.8%    | 7.9%        | 8.2%               |
| \$9,001 - \$12,000  | 8.6%    | 2.6%        | 8.7%               |
| \$12,001 - \$15,000 | 12.3%   | 5.3%        | 9.2%               |
| \$15,001 - \$18,000 | 8.4%    | 5.3%        | 5.1%               |
| \$18,001 - or more  | 15.6%   | 23.7%       | 9.7%               |
| Don't know          | 43.2%   | 47.4%       | 48.2%              |

**PERSONS IN HOME:**

|               | General | Handicapped | Dis-<br>Advantaged |
|---------------|---------|-------------|--------------------|
| One           | 1.1%    | 8.1%        | 2.0%               |
| Two           | 3.8%    | 2.7%        | 4.6%               |
| Three         | 14.5%   | 8.1%        | 14.3%              |
| Four          | 35.9%   | 48.6%       | 25.0%              |
| Five          | 26.6%   | 16.2%       | 26.0%              |
| Six           | 9.6%    | 2.7%        | 12.2%              |
| Seven         | 4.9%    | 2.7%        | 6.6%               |
| Eight or more | 3.6%    | 10.8%       | 9.2%               |

**JOB:**

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 42.7%   | 55.6%       | 35.5%              |
| No  | 57.3%   | 44.4%       | 64.5%              |

**WORK NECESSARY TO STAY IN SCHOOL:**

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 11.7%   | 31.6%       | 31.8%              |
| No  | 88.3%   | 68.4%       | 68.2%              |

**EDUCATIONAL EXPECTATIONS:**

|                           | General | Handicapped | Dis-<br>Advantaged |
|---------------------------|---------|-------------|--------------------|
| Drop out high school      | .8%     | 2.7%        | 2.1%               |
| Graduate high school      | 19.7%   | 16.2%       | 23.2%              |
| Technical                 | 20.5%   | 32.4%       | 23.7%              |
| One-two years Jr. college | 16.3%   | 13.5%       | 12.4%              |
| Graduate college          | 28.5%   | 21.6%       | 16.5%              |
| Graduate training         | 11.9%   | 10.8%       | 11.3%              |
| Military                  | 2.2%    | 2.7%        | 10.8%              |

TABLE II -- REGION I (CONTINUED)

|   | General | Handicapped | Dis-<br>Advantaged |  | General | Handicapped | Dis-<br>Advantaged |
|---|---------|-------------|--------------------|--|---------|-------------|--------------------|
| OCCUPATIONAL ASPIRATIONS #1:              |         |             |                    | HIGHEST GRADE COMPLETED - MOTHER:        |         |             |                    |
| Math                                      | 3.2%    |             |                    | Less than 8th grade                      | 1.7%    | 2.7%        | 5.1%               |
| Engineering                               | 4.8%    |             |                    | Completed 8th grade                      | 8.3%    | 13.5%       | 13.1%              |
| Medicine                                  | 4.2%    |             |                    | Some high school                         | 17.9%   | 16.2%       | 17.2%              |
| Para-medical                              | 12.2%   |             |                    | Complete high school                     | 36.6%   | 35.1%       | 32.3%              |
| Business analytic                         | 5.8%    |             |                    | Some training after H.S.                 | 6.9%    | 10.8%       | 3.5%               |
| Business adm.                             | 6.3%    |             |                    | Some college                             | 7.2%    | 2.7%        | 2.0%               |
| Perf-visual arts                          | 5.3%    |             |                    | 2 years college                          | 4.4%    | 5.4%        | 5.1%               |
| Literary - legal                          | 5.3%    |             |                    | 4 years college                          | 8.5%    | 2.7%        | 6.6%               |
|   |         |             |                    | A technical, business or<br>trade school | 2.2%    | 2.7%        | 1.0%               |
| OCCUPATIONAL ASPIRATIONS #2:              |         |             |                    | Don't know                               |         |             |                    |
| Educ - welfare                            | 9.5%    |             |                    |  | 6.3%    | 8.1%        | 14.1%              |
| Technical                                 | 2.1%    |             |                    | DEFENSIVE ATTITUDE:                      |         |             |                    |
| Crafts - trade                            | 5.3%    |             |                    | Yes                                      | 15.2%   | 32.4%       | 24.1%              |
| Agriculture                               | 7.9%    |             |                    | No                                       | 84.8%   | 67.6%       | 75.9%              |
| Mechanics                                 | 2.1%    |             |                    | MOST PEOPLE DO THINGS BETTER THAN YOU:   |         |             |                    |
| Attendants                                | 12.2%   |             |                    | Yes                                      | 32.6%   | 55.6%       | 43.5%              |
| Clerical                                  | 3.7%    |             |                    | No                                       | 67.4%   | 44.4%       | 56.5%              |
| Services                                  | 2.1%    |             |                    | DIFFICULTY SEEING:                       |         |             |                    |
| Sales                                     | 7.9%    |             |                    | Yes                                      | 7.8%    | 50.0%       | 16.8%              |
| Sports                                    |         |             |                    | No                                       | 92.2%   | 50.0%       | 83.2%              |
| HIGHEST GRADE COMPLETED - FATHER          |         |             |                    | DIFFICULTY HEARING:                      |         |             |                    |
| Less than 8th grade                       | 7.4%    | 10.8%       | 12.4%              | Yes                                      | 5.2%    | 35.1%       | 13.2%              |
| Completed 8th grade                       | 8.8%    | 13.5%       | 11.9%              | No                                       | 94.8%   | 64.9%       | 86.8%              |
| Some high school                          | 15.7%   | 10.8%       | 10.9%              |  |         |             |                    |
| Complete high school                      | 32.7%   | 29.7%       | 21.8%              |  |         |             |                    |
| Some training after H.S.                  | 7.4%    | 8.1%        | 5.7%               |  |         |             |                    |
| Some college                              | 2.5%    |             | 3.1%               |  |         |             |                    |
| 2 years college                           | 6.6%    | 10.8%       | 6.2%               |  |         |             |                    |
| 4 years college                           | 8.5%    | 5.4%        | 8.3%               |  |         |             |                    |
| A technical, business, or<br>trade school | 2.2%    |             |                    |  |         |             |                    |
| Don't know                                | 8.2%    | 10.8%       | 19.7%              |  |         |             |                    |

TABLE II - REGION I (CONTINUED)

|                             | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|-----------------------------|----------------|--------------------|----------------------------|
| <b>DIFFICULTY SPEAKING:</b> |                |                    |                            |
| Yes                         | 3.6%           | 24.3%              | 11.2%                      |
| No                          | 96.4%          | 75.7%              | 88.8%                      |

|                             | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|-----------------------------|----------------|--------------------|----------------------------|
| <b>DIFFICULTY STANDING:</b> |                |                    |                            |
| Yes                         | 1.9%           | 16.2%              | 7.1%                       |
| No                          | 98.1%          | 83.8%              | 92.9%                      |

|                            | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|----------------------------|----------------|--------------------|----------------------------|
| <b>DIFFICULTY WALKING:</b> |                |                    |                            |
| Yes                        | 2.2%           | 18.9%              | 5.6%                       |
| No                         | 97.8%          | 81.1%              | 94.4%                      |

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>DIFFICULTY USING HANDS OR ARMS:</b> |                |                    |                            |
| Yes                                    | 1.4%           | 11.4%              | 3.6%                       |
| No                                     | 98.6%          | 88.6%              | 96.4%                      |

|                                       | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|---------------------------------------|----------------|--------------------|----------------------------|
| <b>ATTITUDE TOWARD LEARNING:</b>      |                |                    |                            |
| Like to learn most of the time        | 50.5%          | 33.3%              | 34.5%                      |
| Like to learn some of the time        | 18.4%          | 30.6%              | 22.2%                      |
| Like learning only things of interest | 30.5%          | 30.6%              | 41.2%                      |
| Dislike learning most of the time     | 0.5%           | 5.6%               | 2.1%                       |

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>VOCATIONAL TRAINING WOULD HELP YOU:</b> |                |                    |                            |
| Yes.                                       | 66.9%          | 83.3%              | 69.1%                      |
| No   | 12.7%          | 8.3%               | 10.8%                      |
| Don't Know                                 | 20.4%          | 8.3%               | 20.1%                      |

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>ENROLLED IN A VOCATIONAL PROGRAM:</b> |                |                    |                            |
| Yes                                      | 41.7%          | 51.4%              | 30.4%                      |
| No                                       | 58.3%          | 48.6%              | 69.6%                      |

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>AVAILABILITY OF TRAINING OPPORTUNITIES:</b> |                |                    |                            |
| Yes  | 71.5%          | 72.2%              | 54.1%                      |
| No   | 10.5%          | 19.4%              | 17.3%                      |
| Don't know                                     | 18.0%          | 8.3%               | 28.6%                      |



TABLE III - REGION II

|      | General | Handicapped | Dis-<br>Advantaged |
|------|---------|-------------|--------------------|
| AGE: |         |             |                    |
| 13   | 0.4%    |             | 0.8%               |
| 14   |         |             |                    |
| 15   | 4.7%    | 2.9%        | 2.3%               |
| 16   | 46.4%   | 47.1%       | 34.6%              |
| 17   | 37.6%   | 35.3%       | 43.1%              |
| 18   | 8.4%    | 10.3%       | 14.6%              |
| 19   | 2.1%    | 2.9%        | 3.8%               |
| 20   |         |             |                    |
| 21   | 0.4%    | 1.5%        | 0.8%               |

## GRADE LEVEL:

|                |       |       |       |
|----------------|-------|-------|-------|
| Tenth Grade    | 0.9%  |       |       |
| Eleventh Grade | 58.9% | 65.7% | 55.0% |
| Twelfth Grade  | 39.4% | 32.8% | 43.4% |
| Other          | 0.9%  | 1.5%  | 1.6%  |

## SEX:

|      |       |       |       |
|------|-------|-------|-------|
| Girl | 56.2% | 56.7% | 55.8% |
| Boy  | 43.8% | 43.3% | 44.2% |

## ABSENTEE RATE:

|                     |       |       |       |
|---------------------|-------|-------|-------|
| 1 day month or less | 64.4% | 53.0% | 46.9% |
| 2 days a month      | 18.9% | 22.7% | 17.2% |
| 3 days a month      | 8.5%  | 9.1%  | 18.0% |
| 4 days a month      | 4.8%  | 9.1%  | 8.6%  |
| 5 or more days      | 3.5%  | 6.1%  | 9.4%  |

## ATTITUDE TOWARD SCHOOL:

|                    |       |       |       |
|--------------------|-------|-------|-------|
| Like most of time  | 51.0% | 35.8% | 40.8% |
| Like some of time  | 36.1% | 40.3% | 40.0% |
| Dislike most times | 8.6%  | 14.9% | 13.8% |
| Necessary evil     | 4.3%  | 9.0%  | 5.4%  |

## READING PROBLEM:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 17.3% | 49.3% | 34.4% |
| No  | 82.7% | 50.7% | 65.6% |

## MOST FREQUENT GRADE - READING REQUIRED COURSE:

|   |       |       |       |
|---|-------|-------|-------|
| A | 16.1% | 1.5%  | 7.7%  |
| B | 39.5% | 31.3% | 28.5% |
| C | 37.3% | 49.3% | 51.5% |
| D | 6.9%  | 16.4% | 11.5% |
| F | 0.2%  | 1.5%  | 0.8%  |

## TROUBLE WRITING REPORTS:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 29.7% | 46.3% | 51.5% |
| No  | 70.3% | 53.7% | 48.5% |

## MOST FREQUENT GRADE - WRITING REQUIRED COURSE:

|   |       |       |       |
|---|-------|-------|-------|
| A | 19.4% | 10.4% | 10.8% |
| B | 43.1% | 29.9% | 36.2% |
| C | 31.0% | 46.3% | 42.3% |
| D | 6.0%  | 11.9% | 10.0% |
| F | 0.4%  | 1.5%  | 0.8%  |

## MATH PROBLEM:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 35.2% | 57.4% | 55.0% |
| No  | 64.8% | 42.6% | 45.0% |

## MOST FREQUENT GRADE - MATH:

|   |       |       |       |
|---|-------|-------|-------|
| A | 16.6% | 14.9% | 14.6% |
| B | 38.1% | 28.4% | 28.5% |
| C | 37.1% | 37.3% | 42.3% |
| D | 8.2%  | 19.4% | 14.6% |
| F |       |       |       |

TABLE III - REGION II (CONTINUED)

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>MOST FREQUENTLY RECEIVED GRADE THIS YEAR:</b> |         |             |                    |
| A  | 15.7%   | 7.4%        | 9.9%               |
| B  | 43.2%   | 33.8%       | 38.2%              |
| C  | 35.5%   | 45.6%       | 41.2%              |
| D  | 5.6%    | 13.2%       | 10.7%              |
| F  |         |             |                    |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>SPEAK ANOTHER LANGUAGE BETTER THAN ENGLISH:</b> |         |             |                    |
| Yes  | 5.4%    | 8.8%        | 11.5%              |
| No   | 94.6%   | 91.2%       | 88.5%              |

|                   | General | Handicapped | Dis-<br>Advantaged |
|-------------------|---------|-------------|--------------------|
| <b>ETHNICITY:</b> |         |             |                    |
| American Indian   | 3.7%    | 5.9%        | 7.8%               |
| Black             | 14.4%   | 22.1%       | 32.8%              |
| Far Eastern       | 1.7%    | 4.4%        | 6.3%               |
| Spanish           | 2.6%    |             | 4.7%               |
| White             | 73.3%   | 61.8%       | 40.6%              |
| Other             | 4.3%    | 5.9%        | 7.8%               |

|                               | General | Handicapped | Dis-<br>Advantaged |
|-------------------------------|---------|-------------|--------------------|
| <b>LOCATION OF RESIDENCE:</b> |         |             |                    |
| Large city                    | 1.3%    | 3.0%        | 2.4%               |
| Suburbs                       | 3.7%    | 7.6%        | 6.3%               |
| Small city or town            | 63.0%   | 60.6%       | 66.9%              |
| Rural                         | 32.0%   | 28.8%       | 24.4%              |

|                           | General | Handicapped | Dis-<br>Advantaged |
|---------------------------|---------|-------------|--------------------|
| <b>WELFARE RECIPIENT:</b> |         |             |                    |
| Yes                       | 3.5%    | 6.2%        | 7.0%               |
| No                        | 94.6%   | 90.8%       | 89.1%              |
| Don't know                | 1.9%    | 3.1%        | 3.9%               |

|   | General | Handicapped | Dis-<br>Advantaged |
|---|---------|-------------|--------------------|
| <b>NEED ADDITIONAL MONEY TO STAY IN SCHOOL:</b> |         |             |                    |
| Yes   | 28.9%   | 47.8%       | 40.3%              |
| No  | 71.1%   | 52.2%       | 59.7%              |

|                       | General | Handicapped | Dis-<br>Advantaged |
|-----------------------|---------|-------------|--------------------|
| <b>FAMILY INCOME:</b> |         |             |                    |
| Below \$3,000         | 2.2%    | 6.0%        | 3.9%               |
| \$3,001 - \$6,000     | 3.9%    | 6.0%        | 7.8%               |
| \$6,001 - \$9,000     | 7.6%    | 13.4%       | 7.8%               |
| \$9,001 - \$12,000    | 9.5%    | 9.0%        | 7.8%               |
| \$12,001 - \$15,000   | 8.7%    | 7.5%        | 9.3%               |
| \$15,001 - \$18,000   | 6.9%    | 4.5%        | 5.4%               |
| \$18,001 - or more    | 13.4%   | 4.5%        | 7.8%               |
| Don't Know            | 47.8%   | 49.3%       | 50.4%              |

|                         | General | Handicapped | Dis-<br>Advantaged |
|-------------------------|---------|-------------|--------------------|
| <b>PERSONS IN HOME:</b> |         |             |                    |
| One                     | .6%     | 1.5%        | 3.9%               |
| Two                     | 3.0%    | 4.5%        | 12.4%              |
| Three                   | 18.3%   | 17.9%       | 23.3%              |
| Four                    | 26.0%   | 25.4%       | 24.8%              |
| Five                    | 23.2%   | 22.4%       | 16.3%              |
| Six                     | 15.1%   | 9.0%        | 8.5%               |
| Seven                   | 7.1%    | 10.4%       | 10.9%              |
| Eight or more           | 6.7%    |             |                    |

|             | General | Handicapped | Dis-<br>Advantaged |
|-------------|---------|-------------|--------------------|
| <b>JOB:</b> |         |             |                    |
| Yes         | 32.2%   | 25.4%       | 26.9%              |
| No          | 67.8%   | 74.6%       | 73.1%              |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>WORK NECESSARY TO STAY IN SCHOOL:</b> |         |             |                    |
| Yes                                      | 13.8%   | 20.6%       | 30.8%              |
| No                                       | 86.2%   | 79.4%       | 69.2%              |

|                                  | General | Handicapped | Dis-<br>Advantaged |
|----------------------------------|---------|-------------|--------------------|
| <b>EDUCATIONAL EXPECTATIONS:</b> |         |             |                    |
| Drop out high school             | 0.4%    |             | 90.8%              |
| Graduate high school             | 20.2%   | 22.4%       | 17.8%              |
| Technical                        | 24.8%   | 35.8%       | 27.9%              |
| One-two years Jr. college        | 12.6%   | 6.0%        | 13.2%              |
| Graduate college                 | 22.2%   | 20.9%       | 16.3%              |
| Graduate training                | 12.2%   | 6.0%        | 10.1%              |
| Military                         | 7.6%    | 9.0%        | 14.0%              |

TABLE III - REGION II (CONTINUED)

|                                     | General | Handicapped | Dis-<br>Advantaged |
|-------------------------------------|---------|-------------|--------------------|
| <b>OCCUPATIONAL ASPIRATIONS #1:</b> |         |             |                    |
| Math                                | 5.1%    |             |                    |
| Engineering                         | 3.4%    |             |                    |
| Medicine                            | 8.6%    |             |                    |
| Para-medical                        | 13.7%   |             |                    |
| Business analytic                   | 1.7%    |             |                    |
| Business adm.                       | 5.7%    |             |                    |
| Perf-visual arts                    | 6.3%    |             |                    |
| Literary - legal                    | 5.1%    |             |                    |

**OCCUPATIONAL ASPIRATIONS #2:**

|                |       |  |  |
|----------------|-------|--|--|
| Educ - welfare | 9.1%  |  |  |
| Technical      | 2.3%  |  |  |
| Crafts - trade | 4.6%  |  |  |
| Agriculture    | 6.3%  |  |  |
| Mechanics      | 2.8%  |  |  |
| Attendants     | 1.7%  |  |  |
| Clerical       | 10.8% |  |  |
| Services       | 2.3%  |  |  |
| Sales          | 2.3%  |  |  |
| Sports         | 8.6%  |  |  |

**HIGHEST GRADE COMPLETED - FATHER:**

|  |       |       |       |
|--|-------|-------|-------|
| Less than 8th grade                      | 7.4%  | 18.2% | 11.1% |
| Completed 8th grade                      | 10.9% | 13.6% | 11.9% |
| Some high school                         | 7.6%  | 9.1%  | 9.5%  |
| Complete high school                     | 24.8% | 13.6% | 19.0% |
| Some training after H.S.                 | 6.3%  | 6.1%  | 5.6%  |
| Some college                             | 5.0%  | 4.5%  | 4.8%  |
| 2 years college                          | 6.5%  | 4.5%  | 4.8%  |
| 4 years college                          | 15.0% | 7.6%  | 7.9%  |
| A technical, business or<br>trade school | 2.2%  | 3.0%  |       |
| Don't know                               | 14.2% | 19.7% | 25.4% |

**HIGHEST GRADE COMPLETED - MOTHER:**

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| Less than 8th grade                      | 3.9%    | 9.0%        | 6.1%               |
| Completed 8th grade                      | 8.9%    | 11.9%       | 13.5%              |
| Some high school                         | 14.9%   | 16.4%       | 17.6%              |
| Complete high school                     | 36.1%   | 37.3%       | 32.1%              |
| Some training after H.S.                 | 6.0%    | 3.0%        | 2.3%               |
| Some college                             | 5.0%    | 4.5%        | 2.3%               |
| 2 years college                          | 6.3%    | 1.5%        | 6.1%               |
| 4 years college                          | 8.2%    | 3.0%        | 3.8%               |
| A technical, business or<br>trade school | 1.5%    |             |                    |
| Don't know                               | 9.3%    | 13.4%       | 18.3%              |

**DEFENSIVE ATTITUDE:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 20.0% | 36.4% | 24.0% |
| No  | 80.0% | 63.6% | 76.0% |

**MOST PEOPLE DO THINGS BETTER THAN YOU:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 36.1% | 56.7% | 46.1% |
| No  | 63.9% | 43.3% | 53.9% |

**DIFFICULTY SEEING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 11.0% | 52.9% | 17.6% |
| No  | 89.0% | 47.1% | 82.4% |

**DIFFICULTY HEARING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 5.8%  | 28.4% | 12.3% |
| No  | 94.2% | 71.6% | 87.7% |

**DIFFICULTY SPEAKING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 5.4%  | 29.9% | 11.5% |
| No  | 94.6% | 70.1% | 88.5% |

TABLE III - REGION II (CONTINUED)

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|--|----------------|--------------------|----------------------------|
| <b>DIFFICULTY STANDING:</b>                |                |                    |                            | <b>AVAILABILITY OF TRAINING OPPORTUNITIES:</b> |                |                    |                            |
| Yes  | 3.7%           | 15.2%              | 6.9%                       | Yes  | 54.3%          | 58.5%              | 49.6%                      |
| No   | 96.3%          | 84.8%              | 93.1%                      | No   | 19.5%          | 10.8%              | 17.8%                      |
|  |                |                    |                            | Don't know                                     | 26.2%          | 30.8%              | 32.6%                      |
| <b>DIFFICULTY WALKING:</b>                 |                |                    |                            |  |                |                    |                            |
| Yes  | 2.4%           | 12.1%              | 4.6%                       |  |                |                    |                            |
| No   | 97.6%          | 87.9%              | 95.4%                      |  |                |                    |                            |
| <b>DIFFICULTY USING HANDS OR ARMS:</b>     |                |                    |                            |  |                |                    |                            |
| Yes  | 2.4%           | 12.6%              | 3.1%                       |  |                |                    |                            |
| No   | 97.6%          | 92.4%              | 96.9%                      |  |                |                    |                            |
| <b>ATTITUDE TOWARD LEARNING:</b>           |                |                    |                            |  |                |                    |                            |
| Like to learn most of the time             | 46.6%          | 34.8%              | 35.9%                      |  |                |                    |                            |
| Like to learn some of the time             | 18.0%          | 16.7%              | 20.3%                      |  |                |                    |                            |
| Like learning only things of interest      | 34.7%          | 47.0%              | 42.2%                      |  |                |                    |                            |
| Dislike learning most of the time          | 0.7%           | 1.5%               | 1.6%                       |  |                |                    |                            |
| <b>VOCATIONAL TRAINING WOULD HELP YOU:</b> |                |                    |                            |  |                |                    |                            |
| Yes  | 64.9%          | 69.2%              | 69.5%                      |  |                |                    |                            |
| No   | 13.7%          | 4.6%               | 9.4%                       |  |                |                    |                            |
| Don't know                                 | 21.5%          | 26.2%              | 21.1%                      |  |                |                    |                            |
| <b>ENROLLED IN A VOCATIONAL PROGRAM:</b>   |                |                    |                            |  |                |                    |                            |
| Yes  | 25.4%          | 24.2%              | 20.9%                      |  |                |                    |                            |
| No   | 74.6%          | 75.8%              | 79.1%                      |  |                |                    |                            |

TABLE IV -- Region III

|      | General | Handicapped | Dis-<br>Advantaged |
|------|---------|-------------|--------------------|
| AGE: |         |             |                    |
| 13   |         |             |                    |
| 14   |         |             |                    |
| 15   | 4.2%    | 3.2%        | 2.2%               |
| 16   | 46.2%   | 34.9%       | 38.5%              |
| 17   | 42.3%   | 46.0%       | 49.5%              |
| 18   | 6.6%    | 11.1%       | 6.6%               |
| 19   | 0.4%    | 1.6%        | 1.1%               |
| 20   | 0.2%    | 1.6%        | 1.1%               |
| 21   | 0.2%    | 1.6%        | 1.1%               |

GRADE LEVEL:

|                |       |       |       |
|----------------|-------|-------|-------|
| Tenth Grade    | 0.7%  | 1.5%  | 1.1%  |
| Eleventh Grade | 54.6% | 50.8% | 47.9% |
| Twelfth Grade  | 44.1% | 44.6% | 48.9% |
| Other          | 0.5%  | 3.1%  | 2.1%  |

SEX:

|      |       |       |       |
|------|-------|-------|-------|
| Girl | 46.5% | 45.2% | 42.7% |
| Boy  | 53.5% | 54.8% | 57.3% |

ABSENTEE RATE:

|                     |       |       |       |
|---------------------|-------|-------|-------|
| 1 day month or less | 69.4% | 59.4% | 42.2% |
| 2 days a month      | 18.5% | 18.8% | 14.4% |
| 3 days a month      | 5.9%  | 9.4%  | 21.1% |
| 4 days a month      | 2.6%  | 1.6%  | 7.8%  |
| 5 or more days      | 3.7%  | 10.9% | 14.4% |

ATTITUDE TOWARD SCHOOL:

|                    |       |       |       |
|--------------------|-------|-------|-------|
| Like most of time  | 50.2% | 25.8% | 28.3% |
| Like some of time  | 34.9% | 50.0% | 38.0% |
| Dislike most times | 11.6% | 15.2% | 23.9% |
| Necessary evil     | 3.5%  | 9.1%  | 9.8%  |

READING PROBLEM:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 15.1% | 43.9% | 36.7% |
| No  | 84.9% | 56.1% | 63.3% |

MOST FREQUENT GRADE - READING REQUIRED COURSE:

|   |       |       |       |
|---|-------|-------|-------|
| A | 22.1% | 10.4% | 12.8% |
| B | 36.1% | 26.9% | 26.6% |
| C | 30.3% | 41.8% | 31.9% |
| D | 9.4%  | 16.4% | 21.3% |
| F | 2.0%  | 4.5%  | 7.4%  |

TROUBLE WRITING REPORTS:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 26.9% | 66.2% | 56.7% |
| No  | 73.1% | 33.8% | 43.3% |

MOST FREQUENT GRADE - WRITING REQUIRED COURSE:

|   |       |       |       |
|---|-------|-------|-------|
| A | 24.2% | 6.1%  | 13.2% |
| B | 40.1% | 34.8% | 27.5% |
| C | 27.3% | 39.8% | 34.3% |
| D | 6.6%  | 18.2% | 15.4% |
| F | 1.8%  | 1.5%  | 7.7%  |

MATH PROBLEM:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 27.1% | 44.8% | 52.2% |
| No  | 72.9% | 55.2% | 47.8% |

MOST FREQUENT GRADE - MATH

|   |       |       |       |
|---|-------|-------|-------|
| A | 30.1% | 13.4% | 19.4% |
| B | 37.9% | 31.3% | 26.9% |
| C | 23.2% | 38.8% | 32.3% |
| D | 7.4%  | 14.9% | 17.2% |
| F | 1.3%  | 1.5%  | 4.3%  |

TABLE IV - REGION III (CONTINUED)

|  | General | Handicapped | Dis-<br>Advantaged |  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|--|---------|-------------|--------------------|
| <b>MOST FREQUENTLY RECEIVED GRADE THIS YEAR:</b>   |         |             |                    | <b>FAMILY INCOME:</b>                    |         |             |                    |
| A  | 27.1%   | 13.6%       | 15.2%              | Below \$3,000                            | 2.6%    | 9.2%        | 5.6%               |
| B  | 40.6%   | 31.8%       | 28.3%              | \$3,001 - \$6,000                        | 3.5%    | 1.5%        | 5.6%               |
| C  | 27.0%   | 43.9%       | 43.5%              | \$6,001 - \$9,000                        | 6.1%    | 9.2%        | 2.2%               |
| D  | 4.7%    | 9.1%        | 10.9%              | \$9,001 - \$12,000                       | 7.3%    | 7.7%        | 7.9%               |
| F  | 0.5%    | 1.5%        | 2.2%               | \$12,001 - \$15,000                      | 9.5%    | 6.2%        | 6.7%               |
|  |         |             |                    | \$15,001 - \$18,000                      | 7.7%    | 4.6%        | 3.4%               |
|  |         |             |                    | \$18,001 - or more                       | 18.0%   | 16.9%       | 15.7%              |
|  |         |             |                    | Don't know                               | 45.3%   | 44.6%       | 52.8%              |
| <b>SPEAK ANOTHER LANGUAGE BETTER THAN ENGLISH:</b> |         |             |                    | <b>PERSONS IN HOME:</b>                  |         |             |                    |
| Yes  | 3.8%    | 10.4%       | 19.4%              | One                                      | 0.7%    | 4.7%        | 3.3%               |
| No   | 96.2%   | 89.6%       | 80.6%              | Two                                      | 3.8%    | 3.1%        | 4.3%               |
|  |         |             |                    | Three                                    | 17.2%   | 17.2%       | 14.1%              |
|  |         |             |                    | Four                                     | 25.4%   | 18.8%       | 28.3%              |
|  |         |             |                    | Five                                     | 22.5%   | 20.3%       | 23.9%              |
|  |         |             |                    | Six                                      | 14.8%   | 18.8%       | 10.9%              |
|  |         |             |                    | Seven                                    | 8.0%    | 7.8%        | 4.3%               |
|  |         |             |                    | Eight or more                            | 7.5%    | 9.4%        | 10.9%              |
| <b>ETHNICITY:</b>                                  |         |             |                    | <b>JOB:</b>                              |         |             |                    |
| American Indian                                    | 2.9%    | 9.2%        | 11.1%              | Yes                                      | 40.7%   | 43.1%       | 42.9%              |
| Black  | 5.5%    | 3.1%        | 11.1%              | No                                       | 59.3%   | 56.9%       | 57.1%              |
| Far Eastern-                                       | 1.1%    | 4.6%        | 4.4%               |  |         |             |                    |
| Spanish  | 0.4%    | 1.5%        | 1.1%               |  |         |             |                    |
| White  | 88.5%   | 78.5%       | 66.7%              |  |         |             |                    |
| Other  | 1.6%    | 3.1%        | 5.6%               |  |         |             |                    |
| <b>LOCATION OF RESIDENCE:</b>                      |         |             |                    | <b>WORK NECESSARY TO STAY IN SCHOOL:</b> |         |             |                    |
| Large city   | 19.6%   | 17.9%       | 15.4%              | Yes                                      | 9.7%    | 18.8%       | 34.8%              |
| Suburbs  | 11.2%   | 7.5%        | 5.5%               | No                                       | 90.3%   | 81.3%       | 65.2%              |
| Small city or town                                 | 17.6%   | 14.9%       | 15.4%              |  |         |             |                    |
| Rural  | 51.7%   | 59.7%       | 63.7%              |  |         |             |                    |
| <b>WELFARE RECIPIENT:</b>                          |         |             |                    | <b>EDUCATIONAL EXPECTATIONS:</b>         |         |             |                    |
| Yes  | 3.8%    | 9.1%        | 13.0%              | Drop out high school                     | 1.1%    | 4.6%        | 4.4%               |
| No   | 93.3%   | 84.8%       | 82.6%              | Graduate high school                     | 26.7%   | 35.4%       | 38.5%              |
| Don't know   | 2.9%    | 6.1%        | 4.3%               | Technical                                | 25.2%   | 26.2%       | 19.8%              |
|  |         |             |                    | One-two years Jr. college                | 6.8%    | 3.1%        | 6.6%               |
|  |         |             |                    | Graduate college                         | 23.9%   | 18.5%       | 14.3%              |
|  |         |             |                    | Graduate training                        | 11.9%   | 4.6%        | 7.7%               |
|  |         |             |                    | Military                                 | 4.4%    | 7.7%        | 8.8%               |
| <b>NEED ADDITIONAL MONEY TO STAY IN SCHOOL:</b>    |         |             |                    |  |         |             |                    |
| Yes  | 19.2%   | 31.7%       | 36.0%              |  |         |             |                    |
| No   | 80.8%   | 68.3%       | 64.0%              |  |         |             |                    |

TABLE IV - REGION III (CONTINUED)

|   | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |   | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|---|----------------|--------------------|----------------------------|---|----------------|--------------------|----------------------------|
| <b>OCCUPATIONAL ASPIRATIONS #1:</b>       |                |                    |                            | <b>HIGHEST GRADE COMPLETED - MOTHER:</b>      |                |                    |                            |
| Math                                      | 2.0%           |                    |                            | Less than 8th grade                           | 3.7%           | 10.4%              | 8.6%                       |
| Engineering                               | 7.8%           |                    |                            | Completed 8th grade                           | 7.3%           | 9.0%               | 6.5%                       |
| Medicine                                  | 9.4%           |                    |                            | Some high school                              | 14.4%          | 20.9%              | 19.4%                      |
| Para-medical                              | 9.4%           |                    |                            | Complete high school                          | 39.5%          | 35.8%              | 30.1%                      |
| Business analytic                         | 5.7%           |                    |                            | Some training after H.S.                      | 6.6%           | 4.5%               | 4.3%                       |
| Business adm.                             | 6.4%           |                    |                            | Some college                                  | 5.1%           | 3.0%               | 4.3%                       |
| Perf-visual-arts                          | 5.4%           |                    |                            | 2 years college                               | 5.1%           | 3.0%               | 2.2%                       |
| Literary - legal                          | 5.1%           |                    |                            | 4 years college                               | 6.9%           | 4.5%               | 5.4%                       |
|   |                |                    |                            | A technical, business or<br>trade school      | 2.0%           |                    | 3.2%                       |
|   |                |                    |                            | Don't know                                    | 9.3%           | 9.0%               | 16.1%                      |
| <b>OCCUPATIONAL ASPIRATIONS #2:</b>       |                |                    |                            | <b>DEFENSIVE ATTITUDE:</b>                    |                |                    |                            |
| Educ - welfare                            | 7.1%           |                    |                            | Yes   | 20.7%          | 43.8%              | 36.3%                      |
| Technical                                 | 2.0%           |                    |                            | No  | 79.3%          | 56.3%              | 63.7%                      |
| Crafts - trade                            | 6.1%           |                    |                            |   |                |                    |                            |
| Agriculture                               | 5.4%           |                    |                            |   |                |                    |                            |
| Mechanics                                 | 5.1%           |                    |                            |   |                |                    |                            |
| Attendants                                | 1.2%           |                    |                            |   |                |                    |                            |
| Clerical                                  | 9.1%           |                    |                            |   |                |                    |                            |
| Services                                  | 1.2%           |                    |                            |   |                |                    |                            |
| Sales                                     | 1.0%           |                    |                            |   |                |                    |                            |
| Sports                                    | 9.4%           |                    |                            |   |                |                    |                            |
| <b>HIGHEST GRADE COMPLETED - FATHER:</b>  |                |                    |                            | <b>MOST PEOPLE DO THINGS BETTER THAN YOU:</b> |                |                    |                            |
| Less than 8th grade                       | 5.3%           | 12.3%              | 8.7%                       | Yes   | 35.3%          | 56.1%              | 45.7%                      |
| Completed 8th grade                       | 10.6%          | 16.9%              | 13.0%                      | No  | 64.7%          | 43.9%              | 54.3%                      |
| Some high school                          | 15.2%          | 16.9%              | 9.8%                       |   |                |                    |                            |
| Complete high school                      | 26.9%          | 35.4%              | 32.6%                      |   |                |                    |                            |
| Some training after H.S.                  | 6.2%           |                    | 3.3%                       |   |                |                    |                            |
| Some college                              | 7.3%           | 6.2%               | 5.4%                       |   |                |                    |                            |
| 2 years college                           | 4.8%           | 1.5%               | 6.5%                       |   |                |                    |                            |
| 4 years college                           | 11.7%          | 4.6%               | 6.5%                       |   |                |                    |                            |
| A technical, business,<br>or trade school | 1.5%           |                    |                            |   |                |                    |                            |
| Don't know                                | 10.4%          | 6.2%               | 14.1%                      |   |                |                    |                            |
|   |                |                    |                            | <b>DIFFICULTY SEEING:</b>                     |                |                    |                            |
|   |                |                    |                            | Yes   | 8.4%           | 48.4%              | 17.6%                      |
|   |                |                    |                            | No  | 91.6%          | 51.6%              | 82.4%                      |
|   |                |                    |                            | <b>DIFFICULTY HEARING:</b>                    |                |                    |                            |
|   |                |                    |                            | Yes   | 4.3%           | 25.4%              | 8.5%                       |
|   |                |                    |                            | No  | 95.7%          | 74.6%              | 91.5%                      |



TABLE IV - REGION III (CONTINUED)

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>DIFFICULTY SPEAKING:</b>                |                |                    |                            |
| Yes  | 4.5%           | 29.9%              | 14.9%                      |
| No   | 95.5%          | 70.1%              | 85.1%                      |
| <b>DIFFICULTY STANDING:</b>                |                |                    |                            |
| Yes  | 2.5%           | 10.6%              | 6.4%                       |
| No   | 97.5%          | 89.4%              | 93.6%                      |
| <b>DIFFICULTY WALKING:</b>                 |                |                    |                            |
| Yes  | 2.6%           | 16.9%              | 8.5%                       |
| No   | 97.4%          | 83.1%              | 91.5%                      |
| <b>DIFFICULTY USING HANDS OR ARMS:</b>     |                |                    |                            |
| Yes  | 1.5%           | 12.7%              | 5.4%                       |
| No   | 98.5%          | 87.3%              | 94.6%                      |
| <b>ATTITUDE TOWARD LEARNING:</b>           |                |                    |                            |
| Like to learn most of the time             | 52.2%          | 29.2%              | 30.0%                      |
| Like to learn some of the time             | 13.6%          | 18.5%              | 16.7%                      |
| Like learning only things of interest      | 32.2%          | 44.6%              | 46.7%                      |
| Dislike learning most of the time          | 2.0%           | 7.7%               | 6.7%                       |
| <b>VOCATIONAL TRAINING WOULD HELP YOU:</b> |                |                    |                            |
| Yes  | 60.9%          | 68.8%              | 59.3%                      |
| No   | 17.2%          | 10.7%              | 13.2%                      |
| Don't know                                 | 21.8%          | 20.3%              | 27.5%                      |

**ENROLLED IN A VOCATIONAL PROGRAM:**

|     | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|-----|----------------|--------------------|----------------------------|
| Yes | 33.9%          | 37.9%              | 32.3%                      |
| No  | 66.1%          | 62.1%              | 67.7%                      |

**AVAILABILITY OF TRAINING OPPORTUNITIES:**

|            | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|------------|----------------|--------------------|----------------------------|
| Yes        | 68.3%          | 64.1%              | 53.3%                      |
| No         | 11.9%          | 18.8%              | 23.9%                      |
| Don't know | 19.8%          | 17.2%              | 22.8%                      |

TABLE V - REGION IV

|      | General | Handicapped | Dis-<br>Advantaged |
|------|---------|-------------|--------------------|
| AGE: |         |             |                    |
| 13   | 0.3%    |             |                    |
| 14   | 0.3%    |             |                    |
| 15   | 4.0%    | 3.0%        | 2.7%               |
| 16   | 53.3%   | 47.7%       | 45.5%              |
| 17   | 36.9%   | 37.9%       | 41.8%              |
| 18   | 4.7%    | 9.1%        | 10.0%              |
| 19   | 0.5%    | 1.5%        |                    |
| 20   |         |             |                    |
| 21   |         | 0.8%        |                    |

GRADE LEVEL:

|                |       |       |       |
|----------------|-------|-------|-------|
| Tenth Grade    | 0.3%  |       |       |
| Eleventh Grade | 57.3% | 57.3% | 52.7% |
| Twelfth Grade  | 41.7% | 42.0% | 47.3% |
| Other          | 0.8%  | 0.8%  |       |

SEX:

|      |       |       |       |
|------|-------|-------|-------|
| Girl | 53.5% | 51.9% | 48.1% |
| Boy  | 46.5% | 48.1% | 51.9% |

ABSENTEE RATE:

|                     |       |       |       |
|---------------------|-------|-------|-------|
| 1 day month or less | 59.4% | 47.3% | 34.5% |
| 2 days a month      | 19.1% | 17.8% | 11.8% |
| 3 days a month      | 8.8%  | 10.1% | 20.9% |
| 4 days a month      | 5.8%  | 14.7% | 15.5% |
| 5 or more days      | 6.9%  | 10.1% | 17.3% |

ATTITUDE TOWARD SCHOOL:

|                    |       |       |       |
|--------------------|-------|-------|-------|
| Like most of time  | 52.5% | 35.1% | 40.9% |
| Like some of time  | 35.1% | 38.9% | 36.4% |
| Dislike most times | 7.4%  | 16.0% | 13.6% |
| Necessary evil     | 5.0%  | 9.9%  | 9.1%  |

READING PROBLEM:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 15.6% | 43.4% | 31.2% |
| No  | 84.4% | 56.6% | 68.8% |

MOST FREQUENT GRADE - READING REQUIRED COURSE:

|   |       |       |       |
|---|-------|-------|-------|
| A | 26.6% | 7.6%  | 15.5% |
| B | 34.6% | 28.2% | 26.4% |
| C | 28.2% | 44.3% | 35.5% |
| D | 8.2%  | 17.6% | 19.1% |
| F | 2.4%  | 2.3%  | 3.6%  |

TROUBLE WRITING REPORTS:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 32.8% | 50.4% | 60.9% |
| No  | 67.2% | 49.6% | 39.1% |

MOST FREQUENT GRADE - WRITING REQUIRED COURSE:

|   |       |       |       |
|---|-------|-------|-------|
| A | 24.1% | 10.7% | 15.5% |
| B | 42.9% | 36.6% | 36.4% |
| C | 23.5% | 37.4% | 30.9% |
| D | 7.4%  | 10.7% | 11.8% |
| F | 2.1%  | 4.6%  | 5.5%  |

MATH PROBLEM:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 36.9% | 57.3% | 52.3% |
| No  | 63.1% | 42.7% | 47.7% |

MOST FREQUENT GRADE - MATH:

|   |       |       |       |
|---|-------|-------|-------|
| A | 25.2% | 14.5% | 12.7% |
| B | 39.3% | 29.0% | 37.3% |
| C | 24.7% | 36.6% | 30.0% |
| D | 9.8%  | 18.3% | 19.1% |
| F | 1.1%  | 1.5%  | 0.9%  |

TABLE V - REGION IV (CONTINUED)

|  | General | Handicapped | Dis-<br>Advantaged |  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|--|---------|-------------|--------------------|
| <b>MOST FREQUENTLY RECEIVED GRADE THIS YEAR:</b>   |         |             |                    | <b>FAMILY INCOME:</b>                    |         |             |                    |
| A  | 27.8%   | 9.8%        | 12.7%              | Below \$3,000                            | 3.7%    | 4.6%        | 5.6%               |
| B  | 39.7%   | 35.6%       | 39.1%              | \$3,001 - \$6,000                        | 10.2%   | 8.5%        | 13.0%              |
| C  | 25.1%   | 40.2%       | 32.7%              | \$6,001 - \$9,000                        | 9.1%    | 11.5%       | 11.1%              |
| D  | 5.8%    | 12.9%       | 12.7%              | \$9,001 - \$12,000                       | 8.3%    | 8.5%        | 12.0%              |
| F  | 1.6%    | 1.5%        | 2.7%               | \$12,001 - \$15,000                      | 7.8%    | 5.4%        | 2.8%               |
|  |         |             |                    | \$15,001 - \$18,000                      | 4.8%    | 5.4%        | 5.6%               |
|  |         |             |                    | \$18,001 - or more                       | 6.7%    | 6.2%        | 3.7%               |
|  |         |             |                    | Don't know                               | 49.5%   | 50.0%       | 46.3%              |
| <b>SPEAK ANOTHER LANGUAGE BETTER THAN ENGLISH:</b> |         |             |                    | <b>PERSONS IN HOME:</b>                  |         |             |                    |
| Yes  | 4.5%    | 9.2%        | 11.8%              | One                                      | 0.3%    | 0.8%        |                    |
| No   | 95.5%   | 90.8%       | 88.2%              | Two                                      | 4.2%    | 3.8%        | 8.3%               |
|  |         |             |                    | Three                                    | 20.2%   | 16.9%       | 19.3%              |
|  |         |             |                    | Four                                     | 24.1%   | 25.4%       | 17.4%              |
|  |         |             |                    | Five                                     | 22.5%   | 24.6%       | 23.9%              |
|  |         |             |                    | Six                                      | 13.8%   | 9.2%        | 11.9%              |
|  |         |             |                    | Seven                                    | 8.0%    | 10.8%       | 13.8%              |
|  |         |             |                    | Eight or more                            | 6.9%    | 8.5%        | 5.5%               |
| <b>ETHNICITY:</b>                                  |         |             |                    | <b>JOB:</b>                              |         |             |                    |
| American Indian                                    | 3.5%    | 3.8%        | 6.4%               | Yes                                      | 24.5%   | 30.2%       | 19.4%              |
| Black  | 12.8%   | 19.7%       | 25.7%              | No                                       | 75.5%   | 69.8%       | 80.6%              |
| Far Eastern  | 1.6%    | 5.3%        | 3.7%               |  |         |             |                    |
| Spanish  | 0.8%    | 0.8%        | 2.8%               |  |         |             |                    |
| White  | 79.5%   | 65.9%       | 56.0%              |  |         |             |                    |
| Other  | 1.9%    | 4.5%        | 5.5%               |  |         |             |                    |
| <b>LOCATION OF RESIDENCE:</b>                      |         |             |                    | <b>WORK NECESSARY TO STAY IN SCHOOL:</b> |         |             |                    |
| Large city   | 2.4%    | 3.8%        | 4.5%               | Yes                                      | 19.7%   | 22.1%       | 39.4%              |
| Suburbs  | 1.9%    | 5.4%        | 0.9%               | No                                       | 80.3%   | 77.9%       | 60.6%              |
| Small city or town                                 | 30.7%   | 48.5%       | 31.8%              |  |         |             |                    |
| Rural  | 65.1%   | 42.3%       | 62.7%              |  |         |             |                    |
| <b>WELFARE RECIPIENT:</b>                          |         |             |                    | <b>EDUCATIONAL EXPECTATIONS:</b>         |         |             |                    |
| Yes  | 4.8%    | 3.9%        | 8.3%               | Drop out high school                     | 1.6%    | 2.3%        | 3.7%               |
| No   | 92.3%   | 92.2%       | 88.1%              | Graduate high school                     | 29.9%   | 30.0%       | 35.8%              |
| Don't know   | 2.9%    | 3.9%        | 3.7%               | Technical                                | 23.8%   | 27.7%       | 21.1%              |
|  |         |             |                    | One-two years Jr. college                | 6.1%    | 5.4%        | 5.5%               |
|  |         |             |                    | Graduate college                         | 20.3%   | 17.7%       | 15.6%              |
|  |         |             |                    | Graduate training                        | 12.6%   | 10.0%       | 11.0%              |
|  |         |             |                    | Military                                 | 5.6%    | 6.9%        | 7.3%               |
| <b>NEED ADDITIONAL MONEY TO STAY IN SCHOOL:</b>    |         |             |                    |  |         |             |                    |
| Yes  | 55.5%   | 45.3%       | 50.9%              |  |         |             |                    |
| No   | 64.5%   | 54.7%       | 49.1%              |  |         |             |                    |

TABLE V - REGION IV (CONTINUED)

|                                     | General | Handicapped | Dis-<br>Advantaged |
|-------------------------------------|---------|-------------|--------------------|
| <b>OCCUPATIONAL ASPIRATIONS #1:</b> |         |             |                    |
| Math                                | 3.6%    |             |                    |
| Engineering                         | 2.8%    |             |                    |
| Medicine                            | 12.1%   |             |                    |
| Para-medical                        | 15.7%   |             |                    |
| Business analytic                   | 2.8%    |             |                    |
| Business adm.                       | 5.0%    |             |                    |
| Perf-visual arts                    | 5.7%    |             |                    |
| Literary - legal                    | 5.7%    |             |                    |

**OCCUPATIONAL ASPIRATIONS #2:**

|                |      |
|----------------|------|
| Educ - welfare | 5.7% |
| Technical      | 1.4% |
| Crafts - trade | 6.4% |
| Agriculture    | 8.6% |
| Mechanics      | 1.4% |
| Attendants     | 4.3% |
| Clerical       | 7.8% |
| Services       | 3.6% |
| Sales          | 1.4% |
| Sports         | 5.7% |

**HIGHEST GRADE COMPLETED - FATHER:**

|   |       |       |       |
|---|-------|-------|-------|
| Less than 8th grade                       | 16.8% | 14.7% | 22.9% |
| Completed 8th grade                       | 16.2% | 20.9% | 18.3% |
| Some high school                          | 43.0% | 11.6% | 13.8% |
| Complete high school                      | 22.3% | 14.7% | 16.5% |
| Some training after H.S.                  | 5.9%  | 6.2%  | 4.6%  |
| Some college                              | 1.6%  | 3.1%  | 2.8%  |
| 2 years college                           | 2.1%  | 3.9%  | 2.8%  |
| 4 years college                           | 7.4%  | 8.5%  | 5.5%  |
| A technical, business,<br>or trade school | 2.4%  | 2.3%  |       |
| Don't know                                | 12.2% | 14.0% | 12.8% |

**HIGHEST GRADE COMPLETED - MOTHER:**

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| Less than 8th grade                      | 8.5%    | 7.7%        | 12.8%              |
| Completed 8th grade                      | 18.0%   | 15.4%       | 18.3%              |
| Some high school                         | 18.0%   | 17.7%       | 22.9%              |
| Complete high school                     | 29.7%   | 31.5%       | 20.2%              |
| Some training after H.S.                 | 4.0%    | 5.4%        | 4.6%               |
| Some college                             | 4.0%    | 3.1%        | 3.7%               |
| 2 years college                          | 4.0%    | 2.3%        | 1.8%               |
| 4 years college                          | 4.8%    | 5.4%        | 3.7%               |
| A technical, business or<br>trade school | 2.7%    | 1.5%        | 2.8%               |
| Don't know                               | 6.4%    | 10.0%       | 9.2%               |

**DEFENSIVE ATTITUDE:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 25.7% | 39.8% | 40.7% |
| No  | 74.3% | 60.2% | 59.3% |

**MOST PEOPLE DO THINGS BETTER THAN YOU:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 42.4% | 59.7% | 50.5% |
| No  | 57.6% | 40.3% | 49.5% |

**DIFFICULTY SEEING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 12.2% | 51.5% | 20.0% |
| No  | 87.8% | 48.5% | 80.0% |

**DIFFICULTY HEARING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 6.1%  | 27.7% | 12.8% |
| No  | 93.9% | 72.3% | 87.2% |

**DIFFICULTY SPEAKING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 7.7%  | 31.3% | 13.6% |
| No  | 92.3% | 68.7% | 86.4% |

TABLE V - REGION IV (CONTINUED)

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|--|----------------|--------------------|----------------------------|
| <b>DIFFICULTY STANDING:</b>                |                |                    |                            | <b>AVAILABILITY OF TRAINING OPPORTUNITIES:</b> |                |                    |                            |
| Yes  | 4.3%           | 18.8%              | 9.2%                       | Yes  | 65.3%          | 59.4%              | 57.8%                      |
| No   | 95.7%          | 81.3%              | 90.8%                      | No   | 15.7%          | 16.4%              | 17.4%                      |
|  |                |                    |                            | Don't know                                     | 18.9%          | 24.2%              | 24.8%                      |
| <b>DIFFICULTY WALKING:</b>                 |                |                    |                            |  |                |                    |                            |
| Yes  | 4.2%           | 15.4%              | 7.3%                       |  |                |                    |                            |
| No   | 95.8%          | 84.6%              | 92.7%                      |  |                |                    |                            |
| <b>DIFFICULTY USING HANDS OR ARMS:</b>     |                |                    |                            |  |                |                    |                            |
| Yes  | 3.5%           | 11.6%              | 6.4%                       |  |                |                    |                            |
| No   | 96.5%          | 88.4%              | 93.6%                      |  |                |                    |                            |
| <b>ATTITUDE TOWARD LEARNING:</b>           |                |                    |                            |  |                |                    |                            |
| Like to learn most of<br>the time          | 48.5%          | 36.4%              | 43.1%                      |  |                |                    |                            |
| Like to learn some of<br>the time          | 13.8%          | 14.7%              | 11.0%                      |  |                |                    |                            |
| Like learning only<br>things of interest   | 36.1%          | 45.7%              | 42.2%                      |  |                |                    |                            |
| Dislike learning most<br>of the time       | 1.6%           | 3.1%               | 3.7%                       |  |                |                    |                            |
| <b>VOCATIONAL TRAINING WOULD HELP YOU:</b> |                |                    |                            |  |                |                    |                            |
| Yes  | 58.1%          | 61.4%              | 62.6%                      |  |                |                    |                            |
| No   | 19.5%          | 11.0%              | 14.0%                      |  |                |                    |                            |
| Don't know                                 | 22.4%          | 27.6%              | 23.4%                      |  |                |                    |                            |
| <b>ENROLLED IN A VOCATIONAL PROGRAM:</b>   |                |                    |                            |  |                |                    |                            |
| Yes  | 36.5%          | 29.5%              | 36.7%                      |  |                |                    |                            |
| No   | 63.5%          | 70.5%              | 63.3%                      |  |                |                    |                            |

TABLE VI - REGION V

|      | General | Handicapped | Dis-<br>Advantaged |
|------|---------|-------------|--------------------|
| AGE: |         |             |                    |
| 13   | 0.3%    | -           | 1.3%               |
| 14   | 0.6%    | 2.3%        | 2.6%               |
| 15   | 3.9%    | 4.5%        | 3.9%               |
| 16   | 36.0%   | 38.6%       | 34.2%              |
| 17   | 50.5%   | 36.4%       | 43.4%              |
| 18   | 8.4%    | 15.9%       | 13.2%              |
| 19   | 0.3%    | 2.3%        | 1.3%               |
| 20   |         |             |                    |
| 21   |         |             |                    |

GRADE LEVEL:

|                |       |       |       |
|----------------|-------|-------|-------|
| Tenth Grade    |       |       |       |
| Eleventh Grade | 42.3% | 51.2% | 45.9% |
| Twelfth Grade  | 57.7% | 48.8% | 54.1% |
| Other          |       |       |       |

SEX:

|      |       |       |       |
|------|-------|-------|-------|
| Girl | 52.4% | 55.6% | 40.8% |
| Boy  | 47.3% | 44.4% | 59.2% |

ABSENTEE RATE:

|                     |       |       |       |
|---------------------|-------|-------|-------|
| 1 day month or less | 76.6% | 71.1% | 58.4% |
| 2 days a month      | 13.8% | 24.4% | 15.6% |
| 3 days a month      | 5.7%  | 2.2%  | 15.6% |
| 4 days a month      | 2.7%  | 2.2%  | 9.1%  |
| 5 or more days      | 1.2%  |       | 1.3%  |

ATTITUDE TOWARD SCHOOL:

|                    |       |       |       |
|--------------------|-------|-------|-------|
| Like most of time  | 55.1% | 44.2% | 38.7% |
| Like some of time  | 34.3% | 48.8% | 41.3% |
| Dislike most times | 8.4%  | 7.0%  | 14.7% |
| Necessary evil     | 2.1%  |       | 5.3%  |

READING PROBLEM:

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 18.4%   | 27.9%       | 33.8%              |
| No  | 81.6%   | 72.1%       | 66.2%              |

MOST FREQUENT GRADE - READING REQUIRED COURSE:

|   |       |       |       |
|---|-------|-------|-------|
| A | 12.9% | 6.7%  | 7.8%  |
| B | 47.9% | 35.6% | 33.8% |
| C | 33.5% | 51.1% | 44.2% |
| D | 5.1%  | 4.4%  | 11.7% |
| F | 0.6%  | 2.2%  | 2.6%  |

TROUBLE WRITING REPORTS:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 29.3% | 48.9% | 54.5% |
| No  | 70.7% | 51.1% | 45.5% |

MOST FREQUENT GRADES - WRITING REQUIRED COURSE:

|   |       |       |       |
|---|-------|-------|-------|
| A | 16.8% | 8.9%  | 14.3% |
| B | 48.5% | 48.9% | 31.2% |
| C | 27.5% | 26.7% | 39.0% |
| D | 6.6%  | 15.6% | 13.0% |
| F | 0.6%  |       | 2.6%  |

MATH PROBLEM:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 35.2% | 61.9% | 56.0% |
| No  | 64.8% | 38.1% | 44.0% |

MOST FREQUENT GRADE - MATH:

|   |       |       |       |
|---|-------|-------|-------|
| A | 16.8% | 8.9%  | 10.5% |
| B | 40.2% | 24.4% | 31.6% |
| C | 33.0% | 46.7% | 39.5% |
| D | 9.6%  | 17.8% | 17.1% |
| F | 0.3%  | 2.2%  | 1.3%  |

TABLE VI - REGION V (CONTINUED)

|  | General | Handicapped | Dis-<br>Advantaged |  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|--|---------|-------------|--------------------|
| <b>MOST FREQUENTLY RECEIVED GRADE THIS YEAR:</b>   |         |             |                    | <b>FAMILY INCOME:</b>                    |         |             |                    |
| A  | 12.4%   | 4.8%        | 8.2%               | Below \$3,000                            | 4.0%    | 2.3%        | 10.5%              |
| B  | 52.4%   | 50.0%       | 34.2%              | \$3,001 - \$6,000                        | 8.9%    | 4.7%        | 11.8%              |
| C  | 30.9%   | 42.9%       | 49.3%              | \$6,001 - \$9,000                        | 8.6%    | 23.3%       | 15.8%              |
| D  | 3.9%    | 2.4%        | 6.8%               | \$9,001 - \$12,000                       | 7.6%    | 2.3%        | 7.9%               |
| F  | 0.3%    |             | 1.4%               | \$12,001 - \$15,000                      | 8.6%    | 4.7%        | 6.6%               |
|  |         |             |                    | \$15,001 - \$18,000                      | 5.5%    | 9.3%        | 1.3%               |
|  |         |             |                    | \$18,001 - or more                       | 11.9%   | 2.3%        | 6.6%               |
|  |         |             |                    | Don't know                               | 45.0%   | 51.2%       | 39.5%              |
| <b>SPEAK ANOTHER LANGUAGE BETTER THAN ENGLISH:</b> |         |             |                    | <b>PERSONS IN HOME:</b>                  |         |             |                    |
| Yes  | 3.7%    | 7.3%        | 12.5%              | One                                      |         |             |                    |
| No   | 96.3%   | 92.7%       | 87.5%              | Two                                      | 3.0%    | 2.3%        |                    |
|  |         |             |                    | Three                                    | 16.5%   | 13.6%       | 13.2%              |
|  |         |             |                    | Four                                     | 29.4%   | 20.5%       | 28.9%              |
|  |         |             |                    | Five                                     | 18.9%   | 15.9%       | 15.8%              |
|  |         |             |                    | Six                                      | 14.1%   | 20.5%       | 21.1%              |
|  |         |             |                    | Seven                                    | 8.1%    | 4.5%        | 6.6%               |
|  |         |             |                    | Eight or more                            | 9.9%    | 22.7%       | 14.5%              |
| <b>ETHNICITY:</b>                                  |         |             |                    | <b>JOB:</b>                              |         |             |                    |
| American Indian                                    | 1.5%    |             | 4.0%               | Yes                                      | 29.1%   | 20.5%       | 27.6%              |
| Black  | 9.9%    | 11.6%       | 28.0%              | No                                       | 70.9%   | 79.5%       | 72.4%              |
| Far Eastern  | 1.2%    | 4.7%        | 5.3%               |  |         |             |                    |
| Spanish  | 0.3%    |             | 1.3%               |  |         |             |                    |
| White  | 86.1%   | 81.4%       | 58.7%              |  |         |             |                    |
| Other  | 0.9%    | 2.3%        | 2.7%               |  |         |             |                    |
| <b>LOCATION OF RESIDENCE:</b>                      |         |             |                    | <b>WORK NECESSARY TO STAY IN SCHOOL:</b> |         |             |                    |
| Large city   | 0.6%    | 2.3%        | 1.3%               | Yes                                      | 16.0%   | 29.5%       | 46.7%              |
| Suburbs  |         |             |                    | No                                       | 84.0%   | 70.5%       | 53.3%              |
| Small city or town                                 | 39.8%   | 50.0%       | 40.8%              |  |         |             |                    |
| Rural  | 59.6%   | 47.7%       | 57.9%              |  |         |             |                    |
| <b>WELFARE RECIPIENT:</b>                          |         |             |                    | <b>EDUCATIONAL EXPECTATIONS:</b>         |         |             |                    |
| Yes  | 5.7%    | 4.7%        | 18.7%              | Drop out high school                     | 2.1%    | 2.3%        | 6.7%               |
| No   | 91.3%   | 90.7%       | 73.3%              | Graduate high school                     | 25.4%   | 29.5%       | 28.0%              |
| Don't know   | 3.0%    | 4.7%        | 8.0%               | Technical                                | 23.6%   | 27.3%       | 13.3%              |
|  |         |             |                    | One-two years Jr. college                | 12.1%   | 11.4%       | 4.0%               |
|  |         |             |                    | Graduate college                         | 19.9%   | 11.4%       | 20.0%              |
|  |         |             |                    | Graduate training                        | 9.4%    | 2.3%        | 9.3%               |
|  |         |             |                    | Military                                 | 7.6%    | 15.9%       | 18.7%              |
| <b>NEED ADDITIONAL MONEY TO STAY IN SCHOOL:</b>    |         |             |                    |  |         |             |                    |
| Yes  | 26.3%   | 27.9%       | 40.0%              |  |         |             |                    |
| No   | 73.7%   | 72.1%       | 60.0%              |  |         |             |                    |



TABLE VI - REGION V (CONTINUED)

|                                     | General | Handicapped | Dis-<br>Advantaged |
|-------------------------------------|---------|-------------|--------------------|
| <b>OCCUPATIONAL ASPIRATIONS #1:</b> |         |             |                    |
| Math                                | 4.6%    |             |                    |
| Engineering                         | 6.9%    |             |                    |
| Medicine                            | 3.1%    |             |                    |
| Para-medical                        | 7.7%    |             |                    |
| Business analytic                   | 4.6%    |             |                    |
| Business adm.                       | 8.5%    |             |                    |
| Perf-visual arts                    | 3.8%    |             |                    |
| Literary - legal                    |         |             |                    |

**OCCUPATIONAL ASPIRATIONS #2:**

|                |       |  |  |
|----------------|-------|--|--|
| Educ - welfare | 7.7%  |  |  |
| Technical      | 2.3%  |  |  |
| Crafts - trade | 7.7%  |  |  |
| Agriculture    | 9.2%  |  |  |
| Mechanics      | 3.8%  |  |  |
| Attendants     | 2.3%  |  |  |
| Clerical       | 13.1% |  |  |
| Services       | 5.4%  |  |  |
| Sales          | 1.5%  |  |  |
| Sports         | 6.9%  |  |  |

**HIGHEST GRADE COMPLETED - FATHER:**

|                                       |       |       |       |
|---------------------------------------|-------|-------|-------|
| Less than 8th grade                   | 10.0% | 7.0%  | 9.3%  |
| Completed 8th grade                   | 18.2% | 16.3% | 22.7% |
| Some high school                      | 10.9% | 16.3% | 16.5% |
| Complete high school                  | 20.1% | 16.3% | 8.0%  |
| Some training after H.S.              | 7.0%  | 11.6% | 10.7% |
| Some college                          | 4.6%  | 7.0%  | 1.3%  |
| 2 years college                       | 4.3%  | 4.7%  | 2.7%  |
| 4 years college                       | 9.1%  | 4.7%  | 8.0%  |
| A technical, business or trade school | 0.9%  |       | 1.3%  |
| Don't know                            | 14.9% | 16.3% | 20.0% |

**HIGHEST GRADE COMPLETED - MOTHER:**

|                                       | General | Handicapped | Dis-<br>Advantaged |
|---------------------------------------|---------|-------------|--------------------|
| Less than 8th grade                   | 1.5%    | 2.3%        | 6.6%               |
| Completed 8th grade                   | 15.7%   | 20.5%       | 17.1%              |
| Some high school                      | 15.1%   | 11.4%       | 15.8%              |
| Complete high school                  | 36.0%   | 40.9%       | 26.3%              |
| Some training after H.S.              | 4.5%    | 4.5%        | 5.3%               |
| Some college                          | 3.0%    | 2.3%        |                    |
| 2 years college                       | 4.5%    | 2.3%        | 1.3%               |
| 4 years college                       | 6.6%    | 4.5%        | 7.9%               |
| A technical, business or trade school | 1.2%    |             | 1.3%               |
| Don't know                            | 11.8%   | 11.4%       | 18.4%              |

**DEFENSIVE ATTITUDE:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 18.4% | 34.9% | 37.3% |
| No  | 81.6% | 65.1% | 62.7% |

**MOST PEOPLE DO THINGS BETTER THAN YOU:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 41.7% | 60.0% | 62.0% |
| No  | 58.3% | 40.0% | 38.0% |

**DIFFICULTY SEEING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 9.7%  | 55.8% | 17.1% |
| No  | 90.3% | 44.2% | 82.9% |

**DIFFICULTY HEARING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 6.1%  | 31.7% | 8.1%  |
| No  | 93.9% | 68.3% | 91.9% |

**DIFFICULTY SPEAKING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 4.2%  | 20.5% | 7.9%  |
| No  | 95.8% | 79.5% | 92.1% |

TABLE VI - REGION V (CONTINUED)

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
|--|----------------|--------------------|----------------------------|

DIFFICULTY STANDING:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 0.6%  | 4.5%  | 1.3%  |
| No  | 99.4% | 95.5% | 98.7% |

DIFFICULTY WALKING:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 0.6%  | 4.7%  | 1.3%  |
| No  | 99.4% | 95.3% | 98.7% |

DIFFICULTY USING HANDS OR ARMS:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 0.9%  | 7.1%  | 4.1%  |
| No  | 99.1% | 92.9% | 95.9% |

ATTITUDE TOWARD LEARNING:

|                                |       |       |       |
|--------------------------------|-------|-------|-------|
| Like to learn most of the time | 49.8% | 40.5% | 36.5% |
| Like to learn some of the time | 14.2% | 11.9% | 14.9% |

|                                       |       |       |       |
|---------------------------------------|-------|-------|-------|
| Like learning only things of interest | 35.6% | 47.6% | 48.6% |
| Dislike learning most of the time     | 0.3%  |       |       |

VOCATIONAL TRAINING WOULD HELP YOU:

|            |       |       |       |
|------------|-------|-------|-------|
| Yes        | 60.4% | 72.7% | 61.8% |
| No         | 14.4% | 6.8%  | 11.8% |
| Don't know | 25.2% | 20.5% | 26.3% |

ENROLLED IN VOCATIONAL PROGRAM:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 46.7% | 57.1% | 40.5% |
| No  | 53.3% | 42.9% | 59.5% |

7  
AVAILABILITY OF TRAINING OPPORTUNITIES:

|            | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|------------|----------------|--------------------|----------------------------|
| Yes        | 71.7%          | 63.4%              | 58.9%                      |
| No         | 11.8%          | 14.6%              | 17.8%                      |
| Don't know | 16.4%          | 22.0%              | 23.3%                      |

TABLE VII - Region VI

|      | General | Handicapped | Dis-<br>Advantaged |
|------|---------|-------------|--------------------|
| AGE: |         |             |                    |
| 13   | 0.3%    | 1.4%        | 0.9%               |
| 14   | 0.3%    | 0.3%        | 0.6%               |
| 15   | 5.6%    | 6.0%        | 3.9%               |
| 16   | 41.5%   | 34.7%       | 35.7%              |
| 17   | 42.1%   | 40.7%       | 44.1%              |
| 18   | 8.3%    | 13.3%       | 11.9%              |
| 19   | 1.3%    | 1.9%        | 1.6%               |
| 20   | 0.4%    | 0.5%        | 0.4%               |
| 21   | 0.3%    | 1.4%        | 0.9%               |

| GRADE LEVEL:   | General | Handicapped | Dis-<br>Advantaged |
|----------------|---------|-------------|--------------------|
| Tenth Grade    | 0.9%    | 2.7%        | 1.9%               |
| Eleventh Grade | 52.1%   | 51.6%       | 51.6%              |
| Twelfth Grade  | 46.7%   | 44.9%       | 45.7%              |
| Other          | 0.4%    | 0.8%        | 0.9%               |

| SEX: | General | Handicapped | Dis-<br>Advantaged |
|------|---------|-------------|--------------------|
| Girl | 44.6%   | 45.5%       | 44.4%              |
| Boy  | 55.4%   | 54.5%       | 55.6%              |

| ABSENTEE RATE:      | General | Handicapped | Dis-<br>Advantaged |
|---------------------|---------|-------------|--------------------|
| 1 day month or less | 62.7%   | 50.1%       | 42.4%              |
| 2 days a month      | 19.6%   | 20.3%       | 15.9%              |
| 3 days a month      | 7.9%    | 11.0%       | 17.8%              |
| 4 days a month      | 5.1%    | 8.5%        | 12.8%              |
| 5 or more days      | 4.7%    | 10.1%       | 11.2%              |

| ATTITUDE TOWARD SCHOOL: | General | Handicapped | Dis-<br>Advantaged |
|-------------------------|---------|-------------|--------------------|
| Like most of time       | 41.9%   | 29.2%       | 31.1%              |
| Like some of time       | 40.1%   | 40.8%       | 44.0%              |
| Dislike most times      | 11.7%   | 18.4%       | 15.1%              |
| Necessary evil          | 6.3%    | 11.6%       | 9.9%               |

READING PROBLEM:

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 18.1%   | 38.5%       | 31.6%              |
| No  | 81.9%   | 61.5%       | 68.4%              |

MOST FREQUENT GRADE - READING:

|   | General | Handicapped | Dis-<br>Advantaged |
|---|---------|-------------|--------------------|
| A | 17.1%   | 9.0%        | 9.9%               |
| B | 42.3%   | 33.4%       | 33.6%              |
| C | 32.4%   | 40.8%       | 40.6%              |
| D | 7.1%    | 13.3%       | 13.2%              |
| F | 1.1%    | 3.5%        | 2.8%               |

TROUBLE WRITING REPORTS:

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 30.3%   | 50.0%       | 53.6%              |
| No  | 69.7%   | 50.0%       | 46.4%              |

MOST FREQUENT GRADE- WRITING REQUIRED COURSE:

|   | General | Handicapped | Dis-<br>Advantaged |
|---|---------|-------------|--------------------|
| A | 18.0%   | 8.4%        | 8.8%               |
| B | 44.2%   | 35.9%       | 34.3%              |
| C | 29.8%   | 36.2%       | 39.9%              |
| D | 6.8%    | 15.7%       | 14.0%              |
| F | 1.2%    | 3.8%        | 2.9%               |

MATH PROBLEM:

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 35.0%   | 60.3%       | 59.7%              |
| No  | 65.0%   | 39.7%       | 40.3%              |

MOST FREQUENT GRADE - MATH:

|   | General | Handicapped | Dis-<br>Advantaged |
|---|---------|-------------|--------------------|
| A | 20.8%   | 10.3%       | 11.7%              |
| B | 35.3%   | 26.8%       | 26.9%              |
| C | 29.6%   | 35.0%       | 34.9%              |
| D | 12.5%   | 23.0%       | 22.3%              |
| F | 1.8%    | 4.9%        | 4.2%               |

TABLE VII - REGION VI (CONTINUED)

|   | General | Handicapped | Dis-<br>Advantaged |
|---|---------|-------------|--------------------|
| MOST FREQUENTLY RECEIVED GRADE THIS YEAR: |         |             |                    |
| A   | 19.5%   | 9.1%        | 8.9%               |
| B   | 41.5%   | 33.7%       | 35.9%              |
| C   | 31.0%   | 42.0%       | 40.6%              |
| D   | 6.5%    | 11.9%       | 11.6%              |
| F   | 1.6%    | 3.3%        | 2.9%               |

SPEAK ANOTHER LANGUAGE BETTER THAN ENGLISH:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 4.2%  | 7.4%  | 9.1%  |
| No  | 95.8% | 92.6% | 90.9% |

ETHNICITY:

|                 |       |       |       |
|-----------------|-------|-------|-------|
| American Indian | 2.6%  | 5.2%  | 5.6%  |
| Black           | 11.2% | 17.4% | 23.9% |
| Far Eastern     | 0.9%  | 2.2%  | 2.2%  |
| Spanish         | 0.6%  | 1.1%  | 1.2%  |
| White           | 81.9% | 69.7% | 60.3% |
| Other           | 2.8%  | 4.4%  | 6.9%  |

LOCATION OF RESIDENCE:

|                    |       |       |       |
|--------------------|-------|-------|-------|
| Large city         | 44.1% | 41.7% | 48.5% |
| Suburbs            | 25.9% | 18.5% | 21.1% |
| Small city or town | 13.4% | 19.1% | 13.7% |
| Rural              | 16.6% | 20.7% | 16.6% |

WELFARE RECIPIENT:

|            |       |       |       |
|------------|-------|-------|-------|
| Yes        | 5.8%  | 11.4% | 14.4% |
| No         | 92.1% | 83.9% | 82.1% |
| Don't know | 2.1%  | 4.6%  | 3.5%  |

NEED ADDITIONAL MONEY TO STAY IN SCHOOL:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 31.8% | 40.9% | 47.2% |
| No  | 68.2% | 59.1% | 52.8% |

FAMILY INCOME:

|                     | General | Handicapped | Dis-<br>Advantaged |
|---------------------|---------|-------------|--------------------|
| Below \$3,000       | 3.4%    | 7.7%        | 6.9%               |
| \$3,001 - \$6,000   | 5.4%    | 5.4%        | 8.7%               |
| \$6,001 - \$9,000   | 5.1%    | 5.4%        | 7.0%               |
| \$9,001 - \$12,000  | 8.6%    | 6.5%        | 8.4%               |
| \$12,001 - \$15,000 | 9.5%    | 8.5%        | 7.6%               |
| \$15,001 - \$18,000 | 7.6%    | 8.0%        | 5.8%               |
| \$18,001 - or more  | 15.3%   | 14.8%       | 9.0%               |
| Don't know          | 45.1%   | 43.8%       | 46.6%              |

PERSONS IN HOME:

|               |       |       |       |
|---------------|-------|-------|-------|
| One           | 0.5%  | 1.4%  | 0.7%  |
| Two           | 3.7%  | 4.7%  | 5.4%  |
| Three         | 13.0% | 11.5% | 13.5% |
| Four          | 24.9% | 17.9% | 20.8% |
| Five          | 23.0% | 22.8% | 18.2% |
| Six           | 15.8% | 15.4% | 16.3% |
| Seven         | 10.0% | 10.7% | 11.0% |
| Eight or more | 9.1%  | 15.7% | 14.2% |

JOB:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 37.5% | 33.3% | 35.9% |
| No  | 62.5% | 66.7% | 64.1% |

WORK NECESSARY TO STAY IN SCHOOL:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 21.1% | 28.6% | 43.7% |
| No  | 78.9% | 71.4% | 56.3% |

EDUCATIONAL EXPECTATIONS:

|                           |       |       |       |
|---------------------------|-------|-------|-------|
| Drop out high school      | 1.5%  | 5.6%  | 3.7%  |
| Graduate high school      | 19.8% | 24.9% | 22.5% |
| Technical                 | 25.6% | 29.4% | 26.7% |
| One-two years Jr. college | 8.9%  | 9.2%  | 11.3% |
| Graduate college          | 22.9% | 13.7% | 17.9% |
| Graduate training         | 15.1% | 12.0% | 10.7% |
| Military                  | 6.3%  | 5.0%  | 7.3%  |

TABLE VII - REGION VI (CONTINUED)

|                              | General | Handicapped | Dis-<br>Advantaged |  | General | Handicapped | Dis-<br>Advantaged |
|------------------------------|---------|-------------|--------------------|--|---------|-------------|--------------------|
| OCCUPATIONAL ASPIRATIONS #1: |         |             |                    | HIGHEST GRADE COMPLETED - MOTHER:        |         |             |                    |
| Math                         | 3.2%    |             |                    | Less than 8th grade                      | 3.2%    | 5.1%        | 4.0%               |
| Engineering                  | 9.0%    |             |                    | Completed 8th grade                      | 7.2%    | 7.9%        | 9.3%               |
| Medicine                     | 8.1%    |             |                    | Some high school                         | 16.6%   | 19.3%       | 18.2%              |
| Para-medical                 | 8.4%    |             |                    | Complete high school                     | 38.3%   | 34.6%       | 35.7%              |
| Business analytic            | 6.8%    |             |                    | Some training after H.S.                 | 5.8%    | 5.4%        | 5.5%               |
| Business adm.                | 7.6%    |             |                    | Some college                             | 4.7%    | 4.0%        | 4.0%               |
| Perf-visual arts             | 5.6%    |             |                    | 2 years college                          | 5.6%    | 4.0%        | 4.1%               |
| Literary - legal             | 4.2%    |             |                    | 4 years college                          | 7.6%    | 7.6%        | 5.5%               |
|                              |         |             |                    | A technical, business or<br>trade school | 1.8%    | 1.1%        | 1.2%               |
|                              |         |             |                    | Don't know                               | 9.3%    | 11.0%       | 12.6%              |

OCCUPATIONAL ASPIRATIONS #2:

|                |      |
|----------------|------|
| Educ - welfare | 6.3% |
| Technical      | 2.4% |
| Crafts - trade | 7.4% |
| Agriculture    | 4.2% |
| Mechanics      | 4.0% |
| Attendants     | 1.1% |
| Clerical       | 8.3% |
| Servicés       | 3.5% |
| Sales          | 1.4% |
| Sports         | 8.5% |

DEFENSIVE ATTITUDE:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 22.9% | 40.8% | 32.0% |
| No  | 77.1% | 59.2% | 68.0% |

MOST PEOPLE DO THINGS BETTER THAN YOU:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 34.0% | 53.2% | 41.0% |
| No  | 66.0% | 46.8% | 59.0% |

HIGHEST GRADE COMPLETED FATHER:

|  |       |       |       |
|--|-------|-------|-------|
| Less than 8th grade                      | 5.8%  | 8.5%  | 8.4%  |
| Completed 8th grade                      | 10.3% | 11.9% | 11.5% |
| Some high school                         | 13.3% | 13.8% | 10.7% |
| Complete high school                     | 25.2% | 22.0% | 26.9% |
| Some training after H.S.                 | 5.3%  | 5.4%  | 5.6%  |
| Some college                             | 4.6%  | 3.7%  | 4.0%  |
| 2 years college                          | 5.1%  | 5.9%  | 3.0%  |
| 4 years college                          | 15.3% | 12.1% | 9.5%  |
| A technical, business<br>or trade school | 2.9%  | 2.0%  | 2.5%  |
| Don't know                               | 12.2% | 14.1% | 17.9% |

DIFFICULTY SEEING:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 12.6% | 55.5% | 19.2% |
| No  | 87.4% | 44.5% | 80.8% |

DIFFICULTY HEARING:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 5.8%  | 27.1% | 9.3%  |
| No  | 94.2% | 72.9% | 90.7% |

DIFFICULTY SPEAKING:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 5.5%  | 27.7% | 10.8% |
| No  | 94.5% | 72.3% | 89.2% |

TABLE VII - REGION VI (CONTINUED)

|                             | General | Handicapped | Dis-<br>Advantaged |
|-----------------------------|---------|-------------|--------------------|
| <b>DIFFICULTY STANDING:</b> |         |             |                    |
| Yes                         | 3.7%    | 18.1%       | 7.6%               |
| No                          | 96.3%   | 81.9%       | 92.4%              |

|                            | General | Handicapped | Dis-<br>Advantaged |
|----------------------------|---------|-------------|--------------------|
| <b>DIFFICULTY WALKING:</b> |         |             |                    |
| Yes                        | 3.3%    | 16.3%       | 7.1%               |
| No                         | 96.7%   | 83.7%       | 92.9%              |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>DIFFICULTY USING HANDS OR ARMS:</b> |         |             |                    |
| Yes                                    | 2.8%    | 13.3%       | 5.3%               |
| No                                     | 97.2%   | 86.7%       | 94.7%              |

|                                       | General | Handicapped | Dis-<br>Advantaged |
|---------------------------------------|---------|-------------|--------------------|
| <b>ATTITUDE TOWARD LEARNING:</b>      |         |             |                    |
| Like to learn most of the time        | 46.4%   | 41.1%       | 42.4%              |
| Like to learn some of the time        | 18.1%   | 16.1%       | 18.9%              |
| Like learning only things of interest | 34.2%   | 39.3%       | 36.4%              |
| Dislike learning most of the time     | 1.3%    | 3.5%        | 2.4%               |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>VOCATIONAL TRAINING WOULD HELP YOU:</b> |         |             |                    |
| Yes  | 59.8%   | 61.6%       | 64.3%              |
| No   | 16.6%   | 13.9%       | 11.7%              |
| Don't know                                 | 23.7%   | 24.5%       | 24.0%              |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>ENROLLED IN A VOCATIONAL PROGRAM:</b> |         |             |                    |
| Yes                                      | 29.1%   | 30.7%       | 30.5%              |
| No                                       | 70.9%   | 69.3%       | 69.5%              |

**AVAILABILITY OF TRAINING OPPORTUNITIES:**

|            | General | Handicapped | Dis-<br>Advantaged |
|------------|---------|-------------|--------------------|
| Yes        | 63.1%   | 59.6%       | 58.0%              |
| No         | 15.2%   | 20.2%       | 18.8%              |
| Don't know | 21.7%   | 20.2%       | 23.3%              |

TABLE VIII - REGION VII

|      | General | Handicapped | Dis-<br>Advantaged |
|------|---------|-------------|--------------------|
| AGE: |         |             |                    |
| 13   | 0.1%    | 0.8%        | 0.3%               |
| 14   | 0.4%    | 0.8%        | 0.3%               |
| 15   | 7.3%    | 9.3%        | 3.6%               |
| 16   | 47.5%   | 33.3%       | 37.9%              |
| 17   | 37.6%   | 37.2%       | 49.8%              |
| 18   | 5.7%    | 13.2%       | 12.9%              |
| 19   | 1.0%    | 3.9%        | 2.9%               |
| 20   | 0.2%    |             | 0.3%               |
| 21   | 0.2%    | 1.6%        | 1.0%               |

GRADE LEVEL:

|                |       |       |       |
|----------------|-------|-------|-------|
| Tenth Grade    | 0.1%  | 0.8%  | 0.3%  |
| Eleventh Grade | 53.0% | 48.5% | 50.2% |
| Twelfth Grade  | 46.8% | 50.0% | 48.6% |
| Other          | 0.1%  | 0.8%  | 1.0%  |

SEX:

|      |       |       |       |
|------|-------|-------|-------|
| Girl | 61.6% | 69.3% | 58.4% |
| Boy  | 38.4% | 30.7% | 41.6% |

ABSENTEE RATE:

|                     |       |       |       |
|---------------------|-------|-------|-------|
| 1 day month or less | 73.5% | 62.8% | 46.4% |
| 2 days a month      | 17.5% | 17.1% | 19.2% |
| 3 days a month      | 4.4%  | 7.8%  | 16.6% |
| 4 days a month      | 2.2%  | 4.7%  | 8.8%  |
| 5 or more days      | 2.3%  | 7.8%  | 9.1%  |

ATTITUDE TOWARD SCHOOL:

|                       |       |       |       |
|-----------------------|-------|-------|-------|
| Like most of the time | 48.0% | 38.0% | 39.5% |
| Like some of time     | 39.3% | 43.4% | 41.2% |
| Dislike most times    | 8.9%  | 13.2% | 14.5% |
| Necessary evil        | 3.8%  | 5.4%  | 4.5%  |

READING PROBLEM:

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 17.4%   | 34.4%       | 31.2%              |
| No  | 82.6%   | 65.6%       | 68.8%              |

MOST FREQUENT GRADE - READING REQUIRED COURSE:

|   |       |       |       |
|---|-------|-------|-------|
| A | 18.0% | 7.6%  | 8.7%  |
| B | 42.2% | 33.6% | 33.0% |
| C | 33.0% | 40.5% | 43.9% |
| D | 5.9%  | 14.5% | 12.8% |
| F | 0.9%  | 3.8%  | 1.6%  |

TROUBLE WRITING REPORTS:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 33.9% | 58.1% | 53.5% |
| No  | 66.1% | 41.9% | 46.5% |

MOST FREQUENT GRADE - WRITING REQUIRED COURSE:

|   |       |       |       |
|---|-------|-------|-------|
| A | 19.5% | 10.0% | 9.4%  |
| B | 41.4% | 32.3% | 35.0% |
| C | 31.5% | 40.8% | 41.7% |
| D | 7.1%  | 14.6% | 12.6% |
| F | 0.5%  | 2.3%  | 1.3%  |

MATH PROBLEM:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 37.2% | 56.9% | 59.7% |
| No  | 62.8% | 43.1% | 40.3% |

MOST FREQUENT GRADE - MATH:

|   |       |       |       |
|---|-------|-------|-------|
| A | 19.3% | 9.2%  | 12.2% |
| B | 37.6% | 29.8% | 27.2% |
| C | 32.4% | 38.7% | 41.0% |
| D | 9.5%  | 19.1% | 17.0% |
| F | 1.2%  | 3.1%  | 2.6%  |



TABLE VIII - REGION VII (CONTINUED)

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>MOST FREQUENTLY RECEIVED GRADE THIS YEAR:</b> |         |             |                    |
| A  | 19.9%   | 12.3%       | 11.0%              |
| B  | 41.7%   | 29.2%       | 35.2%              |
| C  | 33.6%   | 51.5%       | 44.5%              |
| D  | 3.8%    | 4.6%        | 7.7%               |
| F  | 1.0%    | 2.3%        | 1.6%               |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>SPEAK ANOTHER LANGUAGE BETTER THAN ENGLISH:</b> |         |             |                    |
| Yes  | 3.7%    | 8.7%        | 12.4%              |
| No   | 96.3%   | 91.3%       | 87.6%              |

|                   | General | Handicapped | Dis-<br>Advantaged |
|-------------------|---------|-------------|--------------------|
| <b>ETHNICITY:</b> |         |             |                    |
| American Indian   | 1.8%    | 1.6%        | 6.6%               |
| Black             | 1.8%    | 3.9%        | 16.7%              |
| Far Eastern       | 0.6%    | 0.8%        | 3.6%               |
| Spanish           | 0.6%    | 1.6%        | 3.3%               |
| White             | 92.9%   | 87.4%       | 62.0%              |
| Other             | 2.2%    | 4.7%        | 7.9%               |

|                               | General | Handicapped | Dis-<br>Advantaged |
|-------------------------------|---------|-------------|--------------------|
| <b>LOCATION OF RESIDENCE:</b> |         |             |                    |
| Large city                    | 1.5%    | 1.6%        | 2.3%               |
| Suburbs                       | 36.2%   | 34.9%       | 21.9%              |
| Small city or town            | 48.2%   | 50.8%       | 58.2%              |
| Rural                         | 14.1%   | 12.7%       | 17.6%              |

|                           | General | Handicapped | Dis-<br>Advantaged |
|---------------------------|---------|-------------|--------------------|
| <b>WELFARE RECIPIENT:</b> |         |             |                    |
| Yes                       | 3.7%    | 9.2%        | 9.4%               |
| No                        | 94.5%   | 85.4%       | 86.6%              |
| Don't know                | 1.8%    | 5.4%        | 3.9%               |

|   | General | Handicapped | Dis-<br>Advantaged |
|---|---------|-------------|--------------------|
| <b>NEED ADDITIONAL MONEY TO STAY IN SCHOOL:</b> |         |             |                    |
| Yes   | 27.7%   | 37.2%       | 42.1%              |
| No  | 72.3%   | 62.8%       | 57.9%              |

|                       | General | Handicapped | Dis-<br>Advantaged |
|-----------------------|---------|-------------|--------------------|
| <b>FAMILY INCOME:</b> |         |             |                    |
| Below \$3,000         | 1.9%    | 5.4%        | 4.5%               |
| \$3,001 - \$6,000     | 3.4%    | 5.4%        | 7.7%               |
| \$6,001 - \$9,000     | 4.0%    | 5.4%        | 5.8%               |
| \$9,001 - \$12,000    | 6.8%    | 6.2%        | 7.7%               |
| \$12,001 - \$15,000   | 9.2%    | 6.9%        | 8.0%               |
| \$15,001 - \$18,000   | 5.6%    | 1.5%        | 3.5%               |
| \$18,001 - or more    | 11.5%   | 7.7%        | 7.1%               |
| Don't know            | 57.7%   | 61.5%       | 55.6%              |

|                         | General | Handicapped | Dis-<br>Advantaged |
|-------------------------|---------|-------------|--------------------|
| <b>PERSONS IN HOME:</b> |         |             |                    |
| One                     | 4%      | 0.8%        | 0.3%               |
| Two                     | 4.0%    | 5.3%        | 4.5%               |
| Three                   | 13.1%   | 5.3%        | 10.6%              |
| Four                    | 23.0%   | 22.7%       | 23.4%              |
| Five                    | 19.3%   | 19.7%       | 21.2%              |
| Six                     | 17.4%   | 19.7%       | 17.6%              |
| Seven                   | 10.4%   | 11.4%       | 9.9%               |
| Eight or more           | 12.4%   | 15.2%       | 12.5%              |

|             | General | Handicapped | Dis-<br>Advantaged |
|-------------|---------|-------------|--------------------|
| <b>JOB:</b> |         |             |                    |
| Yes         | 43.1%   | 47.3%       | 42.5%              |
| No          | 56.9%   | 52.7%       | 57.5%              |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>WORK NECESSARY TO STAY IN SCHOOL:</b> |         |             |                    |
| Yes                                      | 16.1%   | 30.8%       | 42.9%              |
| No                                       | 83.9%   | 69.2%       | 57.1%              |

|                                  | General | Handicapped | Dis-<br>Advantaged |
|----------------------------------|---------|-------------|--------------------|
| <b>EDUCATIONAL EXPECTATIONS:</b> |         |             |                    |
| Drop out high school             | 0.4%    | 2.3%        | 1.0%               |
| Graduate high school             | 22.2%   | 23.8%       | 23.8%              |
| Technical                        | 23.6%   | 27.7%       | 27.3%              |
| One-two years Jr. college        | 8.4%    | 4.6%        | 10.6%              |
| Graduate college                 | 30.4%   | 25.4%       | 18.6%              |
| Graduate training                | 9.2%    | 6.9%        | 7.4%               |
| Military                         | 5.9%    | 9.2%        | 11.3%              |

TABLE VIII-- REGION VII (CONTINUED)

|                                     | General | Handicapped | Dis-<br>Advantaged |
|-------------------------------------|---------|-------------|--------------------|
| <b>OCCUPATIONAL ASPIRATIONS #1:</b> |         |             |                    |
| Math                                | 3.7%    |             |                    |
| Engineering                         | 5.0%    |             |                    |
| Medicine                            | 7.9%    |             |                    |
| Para-medical                        | 9.2%    |             |                    |
| Business analytic                   | 6.8%    |             |                    |
| Business adm.                       | 4.8%    |             |                    |
| Perf-visual arts                    | 8.1%    |             |                    |
| Literary - legal                    | 3.5%    |             |                    |

**OCCUPATIONAL ASPIRATIONS #2:**

|                |      |  |  |
|----------------|------|--|--|
| Educ - welfare | 8.8% |  |  |
| Technical      | 1.5% |  |  |
| Crafts - trade | 5.9% |  |  |
| Agriculture    | 4.8% |  |  |
| Mechanics      | 3.5% |  |  |
| Attendants     | 0.9% |  |  |
| Clerical       | 9.7% |  |  |
| Services       | 4.8% |  |  |
| Sales          | 2.2% |  |  |
| Sports         | 8.6% |  |  |

**HIGHEST GRADE COMPLETED - FATHER:**

|  |       |       |       |
|--|-------|-------|-------|
| Less than 8th grade                      | 6.8%  | 11.5% | 10.7% |
| Completed 8th grade                      | 10.4% | 11.5% | 12.7% |
| Some high school                         | 13.8% | 14.5% | 12.0% |
| Complete high school                     | 24.8% | 21.4% | 19.2% |
| Some training after H.S.                 | 6.1%  | 6.9%  | 6.8%  |
| Some college                             | 5.5%  | 5.3%  | 4.9%  |
| 2 years college                          | 5.6%  | 3.8%  | 4.2%  |
| 4 years college                          | 12.8% | 9.9%  | 8.1%  |
| A technical, business<br>or trade school | 2.7%  | 2.3%  | 2.6%  |
| Don't know                               | 11.6% | 13.0% | 18.8% |

**HIGHEST GRADE COMPLETED - MOTHER:**

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| Less than 8th grade                      | 2.2%    | 2.3%        | 4.2%               |
| Completed 8th grade                      | 8.9%    | 11.6%       | 12.2%              |
| Some high school                         | 17.8%   | 20.2%       | 20.5%              |
| Complete high school                     | 39.3%   | 30.2%       | 33.0%              |
| Some training after H.S.                 | 5.5%    | 5.4%        | 3.2%               |
| Some college                             | 4.3%    | 4.7%        | 4.2%               |
| 2 years college                          | 4.4%    | 2.3%        | 5.1%               |
| 4 years college                          | 7.3%    | 7.8%        | 3.8%               |
| A technical, business or<br>trade school | 2.6%    | 2.3%        | 1.0%               |
| Don't know                               | 7.7%    | 13.2%       | 12.8%              |

**DEFENSIVE ATTITUDE:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 21.2% | 37.7% | 30.6% |
| No  | 78.8% | 62.3% | 69.4% |

**MOST PEOPLE DO THINGS BETTER THAN YOU:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 41.1% | 51.2% | 48.9% |
| No  | 58.9% | 48.8% | 51.9% |

**DIFFICULTY SEEING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 9.9%  | 50.8% | 18.8% |
| No  | 90.1% | 49.2% | 81.2% |

**DIFFICULTY HEARING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 4.4%  | 21.7% | 11.3% |
| No  | 95.6% | 78.3% | 88.7% |

**DIFFICULTY SPEAKING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 4.0%  | 22.7% | 11.0% |
| No  | 96.0% | 77.3% | 89.0% |

TABLE VIII - REGION VII (CONTINUED)

|                             | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|-----------------------------|----------------|--------------------|----------------------------|
| <b>DIFFICULTY STANDING:</b> |                |                    |                            |
| Yes                         | 3.3%           | 18.1%              | 7.8%                       |
| No                          | 96.7%          | 81.9%              | 92.2%                      |

|                            | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|----------------------------|----------------|--------------------|----------------------------|
| <b>DIFFICULTY WALKING:</b> |                |                    |                            |
| Yes                        | 2.0%           | 11.7%              | 4.5%                       |
| No                         | 98.0%          | 88.3%              | 95.5%                      |

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>DIFFICULTY USING HANDS OR ARMS:</b> |                |                    |                            |
| Yes                                    | 1.7%           | 9.5%               | 3.6%                       |
| No                                     | 98.3%          | 90.5%              | 96.4%                      |

|                                       | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|---------------------------------------|----------------|--------------------|----------------------------|
| <b>ATTITUDE TOWARD LEARNING:</b>      |                |                    |                            |
| Like to learn most of the time        | 46.9%          | 34.6%              | 37.5%                      |
| Like to learn some of the time        | 19.6%          | 26.9%              | 19.1%                      |
| Like learning only things of interest | 32.0%          | 33.1%              | 40.8%                      |
| Dislike learning most of the time     | 1.5%           | 5.4%               | 2.6%                       |

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>VOCATIONAL TRAINING WOULD HELP YOU:</b> |                |                    |                            |
| Yes  | 56.2%          | 67.4%              | 67.2%                      |
| No   | 16.3%          | 10.1%              | 9.4%                       |
| Don't know                                 | 27.5%          | 22.5%              | 23.4%                      |

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>ENROLLED IN A VOCATIONAL PROGRAM:</b> |                |                    |                            |
| Yes                                      | 26.1%          | 28.6%              | 26.3%                      |
| No                                       | 73.9%          | 71.4%              | 73.7%                      |

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>AVAILABILITY OF TRAINING OPPORTUNITIES:</b> |                |                    |                            |
| Yes  | 62.5%          | 58.5%              | 54.2%                      |
| No   | 13.6%          | 15.4%              | 15.8%                      |
| Don't know                                     | 23.9%          | 26.2%              | 30.0%                      |

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TABLE IX - REGION IX

|      | General | Handicapped | Dis-<br>Advantaged |
|------|---------|-------------|--------------------|
| AGE: |         |             |                    |
| 13   | 1.3%    | 2.2%        | 1.4%               |
| 14   |         |             |                    |
| 15   | 7.5%    | 8.7%        | 5.7%               |
| 16   | 48.7%   | 37.0%       | 38.6%              |
| 17   | 34.0%   | 32.6%       | 38.6%              |
| 18   | 6.9%    | 15.0%       | 12.9%              |
| 19   | 1.0%    | 2.2%        | 1.4%               |
| 20   | 0.3%    | 2.2%        |                    |
| 21   | 0.3%    | 2.2%        | 1.4%               |

GRADE LEVEL:

|                |       |       |       |
|----------------|-------|-------|-------|
| Tenth Grade    | 0.3%  |       |       |
| Eleventh Grade | 56.5% | 48.9% | 54.3% |
| Twelfth Grade  | 43.2% | 51.1% | 45.7% |
| Other          |       |       |       |

SEX:

|      |       |       |       |
|------|-------|-------|-------|
| Girl | 45.9% | 40.4% | 35.7% |
| Boy  | 54.1% | 59.6% | 64.3% |

ABSENTEE RATE:

|                     |       |       |       |
|---------------------|-------|-------|-------|
| 1 day month or less | 66.2% | 61.7% | 52.9% |
| 2 days a month      | 22.7% | 31.9% | 20.0% |
| 3 days a month      | 6.2%  | 4.3%  | 18.6% |
| 4 days a month      | 3.2%  | 2.1%  | 5.7%  |
| 5 or more days      | 1.6%  |       | 2.9%  |

ATTITUDE TOWARD SCHOOL:

|                    |       |       |       |
|--------------------|-------|-------|-------|
| Like most of time  | 57.0% | 53.2% | 52.9% |
| Like some of time  | 30.6% | 36.2% | 31.4% |
| Dislike most times | 6.8%  | 6.4%  | 11.4% |
| Necessary evil     | 5.5%  | 4.3%  | 4.3%  |

READING PROBLEM:

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 14.6%   | 36.2%       | 31.4%              |
| No  | 85.4%   | 63.8%       | 68.6%              |

MOST FREQUENT GRADE - READING REQUIRED COURSE:

|   |       |       |       |
|---|-------|-------|-------|
| A | 21.1% | 19.1% | 15.7% |
| B | 41.9% | 29.8% | 20.0% |
| C | 31.2% | 40.4% | 50.0% |
| D | 4.9%  | 8.5%  | 12.9% |
| F | 1.0%  | 2.1%  | 1.4%  |

TROUBLE WRITING REPORTS:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 34.5% | 55.6% | 63.8% |
| No  | 65.5% | 44.4% | 36.2% |

MOST FREQUENT GRADE - WRITING REQUIRED COURSE:

|   |       |       |       |
|---|-------|-------|-------|
| A | 20.5% | 14.9% | 11.4% |
| B | 45.8% | 51.1% | 34.3% |
| C | 28.6% | 21.3% | 41.4% |
| D | 4.2%  | 10.6% | 10.0% |
| F | 1.0%  | 2.1%  | 2.9%  |

MATH PROBLEM:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 34.7% | 61.7% | 57.1% |
| No  | 65.3% | 38.3% | 42.9% |

MOST FREQUENT GRADE - MATH:

|   |       |       |       |
|---|-------|-------|-------|
| A | 24.4% | 19.1% | 12.9% |
| B | 38.3% | 21.3% | 31.4% |
| C | 32.1% | 46.8% | 44.3% |
| D | 4.5%  | 10.6% | 10.0% |
| F | 0.6%  | 2.1%  | 1.4%  |

TABLE IX - REGION IX (CONTINUED)

|  | General | Handicapped | Dis-<br>Advantaged | General   | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|---|-------------|--------------------|
| <b>MOST FREQUENTLY RECEIVED GRADE THIS YEAR:</b>   |         |             |                    | <b>NEED ADDITIONAL MONEY TO STAY IN SCHOOL:</b> |             |                    |
| A  | 22.8%   | 15.2%       | 12.9%              | Yes   | 31.3%       | 38.3%              |
| B  | 45.3%   | 34.8%       | 41.4%              | No  | 68.7%       | 61.7%              |
| C  | 29.3%   | 50.0%       | 38.6%              |   |             | 43.5%              |
| D  | 2.3%    |             | 5.7%               |   |             | 56.5%              |
| F  | 0.3%    |             | 1.4%               |   |             |                    |
| <b>SPEAK ANOTHER LANGUAGE BETTER THAN ENGLISH:</b> |         |             |                    | <b>FAMILY INCOME:</b>                           |             |                    |
| Yes  | 2.6%    | 4.3%        | 7.1%               | Below \$3,000                                   | 4.0%        | 6.7%               |
| No   | 97.4%   | 95.7%       | 92.9%              | \$3,001 - \$6,000                               | 12.1%       | 13.3%              |
|  |         |             |                    | \$6,001 - \$9,000                               | 6.4%        | 2.2%               |
|  |         |             |                    | \$9,001 - \$12,000                              | 8.7%        | 11.1%              |
|  |         |             |                    | \$12,001 - \$15,000                             | 9.4%        | 15.6%              |
|  |         |             |                    | \$15,001 - \$18,000                             | 6.4%        | 4.4%               |
|  |         |             |                    | \$18,001 - or more                              | 14.8%       | 13.3%              |
|  |         |             |                    | Don't know                                      | 38.3%       | 33.3%              |
| <b>ETHNICITY:</b>                                  |         |             |                    | <b>PERSONS IN HOME:</b>                         |             |                    |
| American Indian                                    | 2.6%    | 6.4%        | 8.6%               | One   | 1.0%        | 4.3%               |
| Black  | 6.5%    | 17.0%       | 20.0%              | Two   | 3.2%        | 12.9%              |
| Far, Eastern                                       | 0.3%    |             |                    | Three   | 18.2%       | 12.8%              |
| Spanish  | 0.3%    |             | 1.4%               | Four  | 26.0%       | 23.4%              |
| White  | 88.6%   | 74.5%       | 65.7%              | Five  | 26.3%       | 36.2%              |
| Other  | 1.6%    | 2.1%        | 4.3%               | Six   | 13.3%       | 10.6%              |
|  |         |             |                    | Seven   | 6.2%        | 8.5%               |
|  |         |             |                    | Eight or more                                   | 5.8%        | 8.5%               |
| <b>LOCATION OF RESIDENCE:</b>                      |         |             |                    | <b>JOB:</b>                                     |             |                    |
| Large city   |         |             |                    | Yes   | 28.0%       | 40.4%              |
| Suburbs  | 1.6%    | 2.1%        |                    | No  | 72.0%       | 59.6%              |
| Small city or town                                 | 34.3%   | 42.6%       | 40.6%              |   |             | 25.7%              |
| Rural  | 64.1%   | 55.3%       | 59.4%              |   |             | 74.3%              |
| <b>WELFARE RECIPIENT:</b>                          |         |             |                    | <b>WORK NECESSARY TO STAY IN SCHOOL:</b>        |             |                    |
| Yes  | 4.9%    |             | 17.1%              | Yes   | 16.3%       | 21.3%              |
| No   | 92.5%   | 95.7%       | 78.6%              | No  | 83.7%       | 78.7%              |
| Don't know   | 2.6%    | 4.3%        | 4.3%               |   |             | 40.0%              |
|  |         |             |                    |   |             | 60.0%              |

TABLE IX - REGION IX (CONTINUED)

|                                  | General | Handicapped | Dis-<br>Advantaged |
|----------------------------------|---------|-------------|--------------------|
| <b>EDUCATIONAL EXPECTATIONS:</b> |         |             |                    |
| Drop out high school             | 1.3%    | 2.9%        | 2.2%               |
| Graduate high school             | 22.8%   | 25.7%       | 23.9%              |
| Technical                        | 22.1%   | 30.0%       | 23.9%              |
| One-two years Jr.<br>college     | 9.4%    | 8.6%        | 8.7%               |
| Graduate college                 | 25.4%   | 14.3%       | 15.2%              |
| Graduate training                | 14.0%   | 8.6%        | 23.9%              |
| Military                         | 4.9%    | 10.0%       | 2.2%               |

OCCUPATIONAL ASPIRATIONS #1:

|                   |       |
|-------------------|-------|
| Math              | 2.0%  |
| Engineering       | 7.8%  |
| Medicine          | 7.2%  |
| Para-medical      | 10.5% |
| Business analytic | 2.6%  |
| Business adm.     | 5.2%  |
| Perf-visual arts  | 9.2%  |
| Literary - legal  | 5.9%  |

OCCUPATIONAL ASPIRATIONS #2:

|                |       |
|----------------|-------|
| Educ- welfare  | 10.5% |
| Technical      | 2.6%  |
| Crafts - trade | 7.8%  |
| Agriculture    | 6.5%  |
| Mechanics      | 4.6%  |
| Attendants     | 1.3%  |
| Clerical       | 5.2%  |
| Services       | 1.3%  |
| Sales          | 0.7%  |
| Sports         | 9.2%  |

HIGHEST GRADE COMPLETED - FATHER:

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| Less than 8th grade                      | 11.0%   | 27.7%       | 22.9%              |
| Completed 8th grade                      | 16.6%   | 14.9%       | 14.3%              |
| Some high school                         | 10.1%   | 6.4%        | 11.4%              |
| Complete high school                     | 23.1%   | 27.7%       | 15.7%              |
| Some training after H.S.                 | 5.5%    | 4.3%        | 10.0%              |
| Some college                             | 3.2%    |             | 1.4%               |
| 2 years college                          | 3.6%    | 4.3%        | 4.3%               |
| 4 years college                          | 12.7%   | 10.6%       | 5.7%               |
| A technical, business or<br>trade school | 2.6%    |             |                    |
| Don't know                               | 11.7%   | 4.3%        | 14.3%              |

HIGHEST GRADE COMPLETED - MOTHER:

|   |       |       |       |
|---|-------|-------|-------|
| Less than 8th grade                       | 4.5%  | 14.9% | 10.0% |
| Completed 8th grade                       | 15.3% | 14.9% | 15.7% |
| Some high school                          | 13.6% | 14.9% | 17.1% |
| Complete high school                      | 31.8% | 25.5% | 25.7% |
| Some training after H.S.                  | 3.2%  | 6.4%  | 5.7%  |
| Some college                              | 3.6%  | 4.3%  | 2.9%  |
| 2 years college                           | 5.8%  | 6.4%  | 4.3%  |
| 4 years college                           | 10.1% | 10.6% | 7.1%  |
| A technical, business,<br>or trade school | 1.3%  |       |       |
| Don't know                                | 10.7% | 2.1%  | 11.4% |

DEFENSIVE ATTITUDE:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 21.9% | 38.3% | 25.7% |
| No  | 78.1% | 61.7% | 74.3% |

MOST PEOPLE DO THINGS BETTER THAN YOU:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 39.1% | 61.7% | 47.1% |
| No  | 60.9% | 38.3% | 52.9% |

TABLE IX - REGION IX (CONTINUED)

|                    | General | Handicapped | Dis-<br>Advantaged |
|--------------------|---------|-------------|--------------------|
| DIFFICULTY SEEING: |         |             |                    |
| Yes                | 11.7%   | 55.3%       | 17.1%              |
| No                 | 88.3%   | 44.7%       | 82.9%              |

|                     | General | Handicapped | Dis-<br>Advantaged |
|---------------------|---------|-------------|--------------------|
| DIFFICULTY HEARING: |         |             |                    |
| Yes                 | 7.5%    | 36.2%       | 12.9%              |
| No                  | 92.5%   | 63.8%       | 87.1%              |

|                      | General | Handicapped | Dis-<br>Advantaged |
|----------------------|---------|-------------|--------------------|
| DIFFICULTY SPEAKING: |         |             |                    |
| Yes                  | 5.2%    | 28.3%       | 10.0%              |
| No                   | 94.8%   | 71.7%       | 90.0%              |

|                      | General | Handicapped | Dis-<br>Advantaged |
|----------------------|---------|-------------|--------------------|
| DIFFICULTY STANDING: |         |             |                    |
| Yes                  | 1.0%    | 6.5%        | 4.3%               |
| No                   | 99.8%   | 93.5%       | 95.7%              |

|                     | General | Handicapped | Dis-<br>Advantaged |
|---------------------|---------|-------------|--------------------|
| DIFFICULTY WALKING: |         |             |                    |
| Yes                 | 1.6%    | 8.7%        | 4.3%               |
| No                  | 98.4%   | 91.3%       | 95.7%              |

|                                 | General | Handicapped | Dis-<br>Advantaged |
|---------------------------------|---------|-------------|--------------------|
| DIFFICULTY USING HANDS OR ARMS: |         |             |                    |
| Yes                             | 1.6%    | 6.5%        | 1.5%               |
| No                              | 98.4%   | 93.5%       | 98.5%              |

|                                       | General | Handicapped | Dis-<br>Advantaged |
|---------------------------------------|---------|-------------|--------------------|
| ATTITUDE TOWARD LEARNING:             |         |             |                    |
| Like to learn most of the time        | 49.5%   | 37.8%       | 45.6%              |
| Like to learn some of the time        | 17.3%   | 26.7%       | 20.6%              |
| Like learning only things of interest | 32.6%   | 33.3%       | 32.4%              |
| Dislike learning most of the time     | 0.7%    | 2.2%        | 1.5%               |

|                                     | General | Handicapped | Dis-<br>Advantaged |
|-------------------------------------|---------|-------------|--------------------|
| VOCATIONAL TRAINING WOULD HELP YOU: |         |             |                    |
| Yes                                 | 66.6%   | 55.6%       | 73.5%              |
| No                                  | 11.3%   | 17.8%       | 7.4%               |
| Don't know                          | 22.2%   | 26.7%       | 19.1%              |

|                                   | General | Handicapped | Dis-<br>Advantaged |
|-----------------------------------|---------|-------------|--------------------|
| ENROLLED IN A VOCATIONAL PROGRAM: |         |             |                    |
| Yes                               | 27.8%   | 20.0%       | 27.9%              |
| No                                | 72.2%   | 80.0%       | 72.1%              |

|   | General | Handicapped | Dis-<br>Advantaged |
|---|---------|-------------|--------------------|
| AVAILABILITY OF TRAINING OPPORTUNITIES: |         |             |                    |
| Yes                                     | 64.1%   | 56.8%       | 61.8%              |
| No                                      | 14.0%   | 6.8%        | 13.2%              |
| Don't know                              | 21.9%   | 36.4%       | 25.0%              |



TABLE X - REGION X

|      | General | Handicapped | Dis-<br>Advantaged |
|------|---------|-------------|--------------------|
| AGE: |         |             |                    |
| 13   |         |             |                    |
| 14   | 0.3%    |             |                    |
| 15   | 7.0%    | 9.4%        | 5.6%               |
| 16   | 41.6%   | 39.6%       | 38.0%              |
| 17   | 41.9%   | 34.0%       | 43.7%              |
| 18   | 7.9%    | 13.2%       | 9.9%               |
| 19   | 0.9%    | 1.9%        | 1.4%               |
| 20   | 0.3%    | 1.9%        | 1.4%               |
| 21   |         |             |                    |

| GRADE LEVEL:   | General | Handicapped | Dis-<br>Advantaged |
|----------------|---------|-------------|--------------------|
| Tenth Grade    | 5.0%    | 11.3%       | 2.8%               |
| Eleventh Grade | 45.7%   | 43.4%       | 45.1%              |
| Twelfth Grade  | 49.3%   | 45.4%       | 52.1%              |
| Other          |         |             |                    |

| SEX: | General | Handicapped | Dis-<br>Advantaged |
|------|---------|-------------|--------------------|
| Girl | 46.0%   | 55.8%       | 45.7%              |
| Boy  | 54.0%   | 44.2%       | 54.3%              |

| ABSENTEE RATE:      | General | Handicapped | Dis-<br>Advantaged |
|---------------------|---------|-------------|--------------------|
| 1 day month or less | 61.4%   | 54.0%       | 33.3%              |
| 2 days a month      | 23.0%   | 28.0%       | 17.4%              |
| 3 days a month      | 8.8%    | 2.0%        | 24.6%              |
| 4 days a month      | 4.1%    | 12.0%       | 13.0%              |
| 5 or more days      | 2.7%    | 4.0%        | 11.6%              |

| ATTITUDE TOWARD SCHOOL: | General | Handicapped | Dis-<br>Advantaged |
|-------------------------|---------|-------------|--------------------|
| Like most of time       | 55.4%   | 45.3%       | 37.7%              |
| Like some of time       | 30.8%   | 32.1%       | 40.6%              |
| Dislike most times      | 8.2%    | 11.3%       | 11.6%              |
| Necessary evil          | 5.6%    | 11.3%       | 10.1%              |

|                  | General | Handicapped | Dis-<br>Advantaged |
|------------------|---------|-------------|--------------------|
| READING PROBLEM: |         |             |                    |
| Yes              | 12.6%   | 34.0%       | 24.3%              |
| No               | 87.4%   | 66.0%       | 75.7%              |

| MOST FREQUENT GRADE - READING REQUIRED COURSE: | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| A  | 25.1%   | 11.3%       | 14.3%              |
| B  | 38.9%   | 45.3%       | 42.9%              |
| C  | 29.5%   | 30.2%       | 30.0%              |
| D  | 5.6%    | 9.2%        | 10.0%              |
| F  | 0.9%    | 3.8%        | 2.9%               |

| TROUBLE WRITING REPORTS: | General | Handicapped | Dis-<br>Advantaged |
|--------------------------|---------|-------------|--------------------|
| Yes                      | 29.0%   | 52.8%       | 52.2%              |
| No                       | 71.0%   | 47.2%       | 47.8%              |

| MOST FREQUENT GRADE - WRITING REQUIRED COURSE: | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| A  | 24.0%   | 18.5%       | 18.3%              |
| B  | 41.5%   | 35.2%       | 36.6%              |
| C  | 26.9%   | 31.5%       | 33.8%              |
| D  | 5.6%    | 9.3%        | 7.0%               |
| F  | 2.0%    | 5.6%        | 4.2%               |

| MATH PROBLEM: | General | Handicapped | Dis-<br>Advantaged |
|---------------|---------|-------------|--------------------|
| Yes           | 35.6%   | 53.7%       | 53.5%              |
| No            | 64.4%   | 46.3%       | 46.5%              |

| MOST FREQUENT GRADE - MATH: | General | Handicapped | Dis-<br>Advantaged |
|-----------------------------|---------|-------------|--------------------|
| A                           | 19.6%   | 15.1%       | 12.9%              |
| B                           | 35.7%   | 20.8%       | 31.4%              |
| C                           | 33.9%   | 35.8%       | 34.3%              |
| D                           | 10.2%   | 24.8%       | 18.6%              |
| F                           | 0.6%    | 3.8%        | 2.9%               |

TABLE X - REGION X (CONTINUED)

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>MOST FREQUENTLY RECEIVED GRADE THIS YEAR:</b> |         |             |                    |
| A  | 18.8%   | 11.5%       | 13.0%              |
| B  | 42.2%   | 36.5%       | 39.1%              |
| C  | 32.0%   | 34.6%       | 34.8%              |
| D  | 5.6%    | 11.5%       | 8.7%               |
| F  | 1.5%    | 5.8%        | 4.3%               |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>SPEAK ANOTHER LANGUAGE BETTER THAN ENGLISH:</b> |         |             |                    |
| Yes  | 3.2%    | 9.6%        | 13.0%              |
| No   | 96.8%   | 90.4%       | 87.0%              |

|                   | General | Handicapped | Dis-<br>Advantaged |
|-------------------|---------|-------------|--------------------|
| <b>ETHNICITY:</b> |         |             |                    |
| American Indian   | 2.1%    | 1.9%        | 7.1%               |
| Black             | 0.9%    | 1.9%        | 2.9%               |
| Far Eastern       | 0.9%    | 1.9%        | 2.9%               |
| Spanish           | 0.3%    | 1.9%        | 1.4%               |
| White             | 94.4%   | 88.7%       | 82.9%              |
| Other             | 1.5%    | 3.8%        | 2.9%               |

|                               | General | Handicapped | Dis-<br>Advantaged |
|-------------------------------|---------|-------------|--------------------|
| <b>LOCATION OF RESIDENCE:</b> |         |             |                    |
| Large city                    | 0.9%    | 3.8%        | 2.9%               |
| Suburbs                       | 2.5%    | 5.7%        | 1.4%               |
| Small city or town            | 83.9%   | 73.6%       | 81.4%              |
| Rural                         | 12.6%   | 17.0%       | 14.3%              |

|                           | General | Handicapped | Dis-<br>Advantaged |
|---------------------------|---------|-------------|--------------------|
| <b>WELFARE RECIPIENT:</b> |         |             |                    |
| Yes                       | 2.6%    | 7.5%        | 10.1%              |
| No                        | 95.9%   | 88.7%       | 87.2%              |
| Don't know                | 1.5%    | 3.8%        | 2.9%               |

|   | General | Handicapped | Dis-<br>Advantaged |
|---|---------|-------------|--------------------|
| <b>NEED ADDITIONAL MONEY TO STAY IN SCHOOL:</b> |         |             |                    |
| Yes   | 27.4%   | 28.3%       | 45.7%              |
| No  | 72.4%   | 71.7%       | 54.3%              |

|                       | General | Handicapped | Dis-<br>Advantaged |
|-----------------------|---------|-------------|--------------------|
| <b>FAMILY INCOME:</b> |         |             |                    |
| Below \$3,000         | 0.9%    | 3.8%        | 2.8%               |
| \$3,001 - \$6,000     | 4.2%    | 3.8%        | 8.5%               |
| \$6,001 - \$9,000     | 5.0%    | 5.7%        | 4.2%               |
| \$9,001 - \$12,000    | 7.7%    | 7.5%        | 2.8%               |
| \$12,001 - \$15,000   | 11.0%   | 9.4%        | 14.1%              |
| \$15,001 - \$18,000   | 10.4%   | 5.7%        | 7.0%               |
| \$18,001 - or more    | 22.0%   | 18.9%       | 21.1%              |
| Don't know            | 38.9%   | 45.3%       | 39.4%              |

|                         | General | Handicapped | Dis-<br>Advantaged |
|-------------------------|---------|-------------|--------------------|
| <b>PERSONS IN HOME:</b> |         |             |                    |
| One                     | 0.3%    | 1.9%        | 1.4%               |
| Two                     | 3.2%    | 5.7%        | 5.7%               |
| Three                   | 19.3%   | 18.9%       | 17.1%              |
| Four                    | 31.9%   | 28.3%       | 30.0%              |
| Five                    | 26.0%   | 13.2%       | 20.0%              |
| Six                     | 11.7%   | 17.0%       | 14.3%              |
| Seven                   | 4.1%    | 7.5%        | 4.3%               |
| Eight or more           | 3.5%    | 7.5%        | 7.1%               |

|             | General | Handicapped | Dis-<br>Advantaged |
|-------------|---------|-------------|--------------------|
| <b>JOB:</b> |         |             |                    |
| Yes         | 22.8%   | 22.6%       | 18.6%              |
| No          | 77.2%   | 77.4%       | 81.4%              |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>WORK NECESSARY TO STAY IN SCHOOL:</b> |         |             |                    |
| Yes                                      | 11.4%   | 22.2%       | 35.2%              |
| No                                       | 86.6%   | 77.8%       | 64.8%              |

|                                  | General | Handicapped | Dis-<br>Advantaged |
|----------------------------------|---------|-------------|--------------------|
| <b>EDUCATIONAL EXPECTATIONS:</b> |         |             |                    |
| Drop out high school             | 0.9%    | 1.9%        | 1.4%               |
| Graduate high school             | 16.7%   | 26.4%       | 22.9%              |
| Technical                        | 29.9%   | 32.1%       | 27.1%              |
| One-two years Jr. college        | 8.5%    | 9.4%        | 10.0%              |
| Graduate college                 | 24.3%   | 17.0%       | 20.0%              |
| Graduate training                | 13.8%   | 5.7%        | 8.6%               |
| Military                         | 5.9%    | 7.5%        | 10.0%              |

TABLE X - REGION X (CONTINUED)

|                                     | General | Handicapped | Dis-<br>Advantaged |
|-------------------------------------|---------|-------------|--------------------|
| <b>OCCUPATIONAL ASPIRATIONS #1:</b> |         |             |                    |
| Math                                | 3.1%    |             |                    |
| Engineering                         | 7.9%    |             |                    |
| Medicine                            | 8.9%    |             |                    |
| Para-medical                        | 11.5%   |             |                    |
| Business analytic                   | 6.8%    |             |                    |
| Business adm.                       | 6.3%    |             |                    |
| Perf-visual arts                    | 4.7%    |             |                    |
| Literary - legal                    | 2.9%    |             |                    |

**OCCUPATIONAL ASPIRATIONS #2:**

|                |       |
|----------------|-------|
| Educ - welfare | 10.6% |
| Technical      | 2.0%  |
| Crafts - trade | 8.4%  |
| Agriculture    | 3.1%  |
| Mechanics      | 3.7%  |
| Attendants     | 1.0%  |
| Clerical       | 7.9%  |
| Services       | 2.0%  |
| Sales          | 0.5%  |
| Sports         | 10.6% |

**HIGHEST GRADE COMPLETED - FATHER:**

|  |       |       |       |
|--|-------|-------|-------|
| Less than 8th grade                      | 3.5%  | 7.5%  | 8.5%  |
| Completed 8th grade                      | 11.5% | 18.9% | 9.9%  |
| Some high school                         | 13.8% | 11.3% | 15.5% |
| Complete high school                     | 27.4% | 11.3% | 23.9% |
| Some training after H.S.                 | 5.6%  | 13.2% | 5.6%  |
| Some college                             | 5.9%  | 5.7%  | 2.8%  |
| 2 years college                          | 5.0%  | 3.8%  | 4.2%  |
| 4 years college                          | 13.2% | 7.5%  | 14.1% |
| A technical, business<br>or trade school | 4.1%  | 3.8%  | 2.8%  |
| Don't know                               | 0.0%  | 17.0% | 12.7% |

**HIGHEST GRADE COMPLETED - MOTHER:**

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| Less than 8th grade                      | 2.9%    | 3.8%        |                    |
| Completed 8th grade                      | 7.9%    | 7.7%        | 11.4%              |
| Some high school                         | 18.2%   | 19.2%       | 15.7%              |
| Complete high school                     | 42.5%   | 44.2%       | 41.4%              |
| Some training after H.S.                 | 4.7%    | 5.8%        | 5.7%               |
| Some college                             | 5.6%    | 1.9%        | 8.6%               |
| 2 years college                          | 2.6%    |             | 4.3%               |
| 4 years college                          | 8.2%    | 3.8%        | 5.7%               |
| A technical, business or<br>trade school | 2.1%    |             |                    |
| Don't know                               | 5.3%    | 13.5%       | 7.1%               |

**DEFENSIVE ATTITUDE:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 22.6% | 38.0% | 35.3% |
| No  | 77.4% | 62.0% | 64.7% |

**MOST PEOPLE DO THINGS BETTER THAN YOU:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 30.5% | 42.3% | 35.7% |
| No  | 69.5% | 57.7% | 64.3% |

**DIFFICULTY SEEING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 14.7% | 75.0% | 27.1% |
| No  | 85.3% | 25.0% | 72.9% |

**DIFFICULTY HEARING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 5.6%  | 32.1% | 15.5% |
| No  | 94.4% | 67.9% | 84.5% |

**DIFFICULTY SPEAKING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 4.7%  | 26.0% | 11.8% |
| No  | 95.3% | 74.0% | 88.2% |

TABLE X - REGION X (CONTINUED)

|                                       | General | Handicapped | Dis-<br>Advantaged |   | General | Handicapped | Dis-<br>Advantaged |
|---------------------------------------|---------|-------------|--------------------|---|---------|-------------|--------------------|
| DIFFICULTY STANDING:                  |         |             |                    | AVAILABILITY OF TRAINING OPPORTUNITIES: |         |             |                    |
| Yes                                   | 3.5%    | 22.0%       | 10.3%              | Yes                                     | 77.6%   | 71.2%       | 65.7%              |
| No                                    | 96.5%   | 78.0%       | 89.7%              | No                                      | 12.7%   | 13.5%       | 22.9%              |
|                                       |         |             |                    | Don't know                              | 9.7%    | 15.4%       | 11.4%              |
| DIFFICULTY WALKING:                   |         |             |                    |   |         |             |                    |
| Yes                                   | 2.9%    | 19.6%       | 10.1%              |   |         |             |                    |
| No                                    | 97.1%   | 80.4%       | 89.9%              |   |         |             |                    |
| DIFFICULTY USING HANDS OR ARMS:       |         |             |                    |   |         |             |                    |
| Yes                                   | 2.6%    | 15.4%       | 7.1%               |   |         |             |                    |
| No                                    | 97.4%   | 84.6%       | 92.9%              |   |         |             |                    |
| ATTITUDE TOWARD LEARNING:             |         |             |                    |   |         |             |                    |
| Like to learn most of the time        | 50.4%   | 29.4%       | 37.7%              |   |         |             |                    |
| Like to learn some of the time        | 45.3%   | 15.7%       | 20.3%              |   |         |             |                    |
| Like learning only things of interest | 33.6%   | 52.9%       | 40.6%              |   |         |             |                    |
| Dislike learning most of the time     | 0.6%    | 2.0%        | 1.4%               |   |         |             |                    |
| VOCATIONAL TRAINING WOULD HELP YOU:   |         |             |                    |   |         |             |                    |
| Yes                                   | 65.6%   | 67.3%       | 61.4%              |   |         |             |                    |
| No                                    | 15.9%   | 13.5%       | 8.6%               |   |         |             |                    |
| Don't know                            | 18.5%   | 19.2%       | 30.0%              |   |         |             |                    |
| ENROLLED IN A VOCATIONAL PROGRAM:     |         |             |                    |   |         |             |                    |
| Yes                                   | 41.9%   | 50.0%       | 38.6%              |   |         |             |                    |
| No                                    | 58.1%   | 50.0%       | 61.4%              |   |         |             |                    |

TABLE XI - REGION XI

|      | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|------|----------------|--------------------|----------------------------|
| AGE: |                |                    |                            |
| 13   | 0.6%           |                    | 2.6%                       |
| 14   |                |                    |                            |
| 15   | 8.4%           | 4.5%               | 7.7%                       |
| 16   | 42.2%          | 36.4%              | 46.2%                      |
| 17   | 38.0%          | 40.9%              | 28.2%                      |
| 18   | 9.6%           | 13.6%              | 12.8%                      |
| 19   | 1.2%           | 4.5%               | 2.6%                       |
| 20   |                |                    |                            |
| 21   |                |                    |                            |

| GRADE LEVEL:   | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|----------------|----------------|--------------------|----------------------------|
| Tenth Grade    | 1.2%           |                    |                            |
| Eleventh Grade | 50.3%          | 40.0%              | 65.9%                      |
| Twelfth Grade  | 48.5%          | 60.0%              | 34.1%                      |
| Other          |                |                    |                            |

| SEX: | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|------|----------------|--------------------|----------------------------|
| Girl | 50.3%          | 52.0%              | 46.3%                      |
| Boy  | 49.7%          | 48.0%              | 53.7%                      |

| ABSENTEE RATE:      | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|---------------------|----------------|--------------------|----------------------------|
| 1 day month or less | 72.2%          | 52.2%              | 51.3%                      |
| 2 days a month      | 18.9%          | 26.1%              | 17.9%                      |
| 3 days a month      | 4.7%           | 8.7%               | 17.9%                      |
| 4 days a month      | 1.8%           | 4.3%               | 7.7%                       |
| 5 or more days      | 2.4%           | 8.7%               | 5.1%                       |

| ATTITUDE TOWARD SCHOOL: | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|-------------------------|----------------|--------------------|----------------------------|
| Like most of time       | 62.0%          | 57.1%              | 35.1%                      |
| Like some of time       | 30.7%          | 33.8%              | 54.1%                      |
| Dislike most times      | 4.8%           | 14.3%              | 8.1%                       |
| Necessary evil          | 2.4%           | 4.8%               | 2.7%                       |

|                 | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|-----------------|----------------|--------------------|----------------------------|
| READING PROBLEM |                |                    |                            |
| Yes             | 9.6%           | 19.0%              | 10.5%                      |
| No              | 90.4%          | 81.0%              | 89.5%                      |

| MOST FREQUENT GRADE - READING REQUIRED COURSE: | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| A  | 17.1%          | 8.0%               | 12.2%                      |
| B  | 41.2%          | 44.0%              | 22.0%                      |
| C  | 38.2%          | 36.0%              | 56.1%                      |
| D  | 3.5%           | 12.0%              | 9.8%                       |
| F  |                |                    |                            |

| TRouble WRITING REPORTS: | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--------------------------|----------------|--------------------|----------------------------|
| Yes                      | 33.7%          | 58.3%              | 67.5%                      |
| No                       | 66.3%          | 41.7%              | 32.5%                      |

| MOST FREQUENT GRADE - WRITING REQUIRED COURSE: | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| A  | 23.5%          | 12.5%              | 7.5%                       |
| B  | 41.8%          | 50.0%              | 30.0%                      |
| C  | 30.6%          | 29.2%              | 47.5%                      |
| D  | 4.1%           | 8.3%               | 15.0%                      |
| F  |                |                    |                            |

| MATH PROBLEM: | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|---------------|----------------|--------------------|----------------------------|
| Yes           | 35.3%          | 59.1%              | 48.7%                      |
| No            | 64.7%          | 40.9%              | 51.3%                      |

| MOST FREQUENT GRADE - MATH:- | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|------------------------------|----------------|--------------------|----------------------------|
| A                            | 23.7%          | 13.0%              | 7.7%                       |
| B                            | 39.1%          | 21.7%              | 41.0%                      |
| C                            | 30.8%          | 52.2%              | 38.5%                      |
| D                            | 6.5%           | 13.0%              | 12.8%                      |
| F                            |                |                    |                            |

TABLE XI - REGION XI (CONTINUED)

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>MOST FREQUENTLY RECEIVED GRADE THIS YEAR:</b> |         |             |                    |
| A  | 20.8%   | 4.3%        | 10.0%              |
| B  | 42.3%   | 47.8%       | 27.5%              |
| C  | 32.1%   | 39.1%       | 52.5%              |
| D  | 4.2%    | 8.7%        | 10.0%              |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>SPEAK ANOTHER LANGUAGE BETTER THAN ENGLISH:</b> |         |             |                    |
| Yes  | 4.7%    |             | 10.3%              |
| No   | 95.3%   | 100%        | 89.7%              |

|                   | General | Handicapped | Dis-<br>Advantaged |
|-------------------|---------|-------------|--------------------|
| <b>ETHNICITY:</b> |         |             |                    |
| American Indian   | 3.0%    |             | 5.1%               |
| Black             | 1.8%    |             | 2.6%               |
| Far Eastern       |         |             |                    |
| Spanish           |         |             |                    |
| White             | 94.7%   | 100%        | 92.3%              |
| Other             | 0.6%    |             |                    |

|                               | General | Handicapped | Dis-<br>Advantaged |
|-------------------------------|---------|-------------|--------------------|
| <b>LOCATION OF RESIDENCE:</b> |         |             |                    |
| Large city                    |         |             |                    |
| Suburbs                       | 0.6%    |             |                    |
| Small city or town            | 44.9%   | 59.9%       | 24.3%              |
| Rural                         | 54.5%   | 59.1%       | 75.7%              |

|                           | General | Handicapped | Dis-<br>Advantaged |
|---------------------------|---------|-------------|--------------------|
| <b>WELFARE RECIPIENT:</b> |         |             |                    |
| Yes                       | 14.3%   | 9.1%        | 39.5%              |
| No                        | 78.0%   | 86.4%       | 52.6%              |
| Don't know                | 7.7%    | 4.5%        | 7.9%               |

|   | General | Handicapped | Dis-<br>Advantaged |
|---|---------|-------------|--------------------|
| <b>NEED ADDITIONAL MONEY TO STAY IN SCHOOL:</b> |         |             |                    |
| Yes   | 42.2%   | 59.1%       | 68.4%              |
| No  | 57.8%   | 40.9%       | 31.6%              |

|                       | General | Handicapped | Dis-<br>Advantaged |
|-----------------------|---------|-------------|--------------------|
| <b>FAMILY INCOME:</b> |         |             |                    |
| Below \$3,000         | 6.6%    | 4.5%        | 5.4%               |
| \$3,001 - \$6,000     | 9.0%    | 27.3%       | 21.6%              |
| \$6,001 - \$9,000     | 6.5%    |             | 2.7%               |
| \$9,001 - \$12,000    | 13.2%   | 13.6%       | 5.4%               |
| \$12,001 - \$15,000   | 7.8%    | 9.1%        | 5.4%               |
| \$15,001 - \$18,000   | 4.2%    | 4.5%        |                    |
| \$18,001 - or more    | 12.0%   | 13.6%       | 8.1%               |
| Don't know            | 40.7%   | 27.3%       | 51.4%              |

|                         | General | Handicapped | Dis-<br>Advantaged |
|-------------------------|---------|-------------|--------------------|
| <b>PERSONS IN HOME:</b> |         |             |                    |
| One                     | 1.2%    |             | 2.6%               |
| Two                     | 5.4%    | 9.5%        | 5.1%               |
| Three                   | 19.2%   | 4.8%        | 10.3%              |
| Four                    | 23.4%   | 14.3%       | 25.6%              |
| Five                    | 21.0%   | 28.6%       | 17.9%              |
| Six                     | 16.2%   | 28.6%       | 20.5%              |
| Seven                   | 10.8%   | 4.8%        | 10.3%              |
| Eight or more           | 3.0%    | 9.5%        | 7.7%               |

|             | General | Handicapped | Dis-<br>Advantaged |
|-------------|---------|-------------|--------------------|
| <b>JOB:</b> |         |             |                    |
| Yes         | 18.6%   | 18.2%       | 13.2%              |
| No          | 81.4%   | 81.8%       | 86.8%              |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>WORK NECESSARY TO STAY IN SCHOOL:</b> |         |             |                    |
| Yes                                      | 9.0%    | 18.2%       | 31.6%              |
| No                                       | 91.0%   | 81.8%       | 68.4%              |

|                                  | General | Handicapped | Dis-<br>Advantaged |
|----------------------------------|---------|-------------|--------------------|
| <b>EDUCATIONAL EXPECTATIONS:</b> |         |             |                    |
| Drop out high school             |         |             |                    |
| Graduate high school             | 22.0%   | 30.4%       | 28.2%              |
| Technical                        | 28.6%   | 43.5%       | 43.6%              |
| One-two years Jr. college        | 16.1%   | 17.3%       | 7.7%               |
| Graduate college                 | 25.0%   | 4.3%        | 15.4%              |
| Graduate training                | 6.0%    | 4.3%        | 2.6%               |
| Military                         | 2.4%    |             | 2.6%               |

TABLE XI - REGION XI (CONTINUED)

|                              | General | Handicapped | Dis-<br>Advantaged |  | General | Handicapped | Dis-<br>Advantaged |
|------------------------------|---------|-------------|--------------------|--|---------|-------------|--------------------|
| OCCUPATIONAL ASPIRATIONS #1: |         |             |                    | HIGHEST GRADE COMPLETED - MOTHER:        |         |             |                    |
| Math                         | 3.2%    |             |                    | Less than 8th grade                      | 13.6%   | 17.4%       | 25.6%              |
| Engineering                  | 7.5%    |             |                    | Completed 8th grade                      | 16.6%   | 8.7%        | 17.9%              |
| Medicine                     | 7.5%    |             |                    | Some high school                         | 20.1%   | 30.4%       | 17.9%              |
| Para-medical                 | 11.8%   |             |                    | Complete high school                     | 20.1%   | 21.7%       | 12.8%              |
| Business analytic            | 3.2%    |             |                    | Some training after H.S.                 | 1.8%    | 4.3%        | 2.6%               |
| Business adm.                | 6.5%    |             |                    | Some college                             | 4.1%    | 4.3%        | 5.1%               |
| Perf-visual arts             | 3.2%    |             |                    | 2 years college                          | 5.3%    | 4.3%        | 2.6%               |
| Literary - legal             | 3.2%    |             |                    | 4 years college                          | 5.9%    | 4.3%        | 2.6%               |
|                              |         |             |                    | A technical, business or<br>trade school | 3.0%    | 4.0%        | 2.6%               |
|                              |         |             |                    | Don't know                               | 9.5%    |             | 12.8%              |

OCCUPATIONAL ASPIRATIONS #2:

|                |       |
|----------------|-------|
| Educ - welfare | 6.4%  |
| Technical      | 5.4%  |
| Crafts - trade | 7.5%  |
| Agriculture    |       |
| Mechanics      | 9.7%  |
| Attendants     |       |
| Clerical       | 11.8% |
| Services       | 3.2%  |
| Sales          |       |
| Sports         | 10.8% |

HIGHEST GRADE COMPLETED - FATHER:

|  |       |       |       |
|--|-------|-------|-------|
| Less than 8th grade                      | 24.0% | 40.9% | 42.1% |
| Completed 8th grade                      | 13.2% | 13.6% | 10.5% |
| Some high school                         | 10.2% | 9.1%  | 7.9%  |
| Complete high school                     | 11.4% | 18.2% | 2.6%  |
| Some training after H.S.                 | 5.4%  | 4.5%  | 2.6%  |
| Some college                             | 4.2%  |       | 5.3%  |
| 2 years college                          | 4.2%  |       |       |
| 4 years college                          | 8.4%  |       | 2.6%  |
| A technical, business or<br>trade school | 4.2%  | 4.5%  | 5.3%  |
| Don't know                               | 15.0% | 9.1%  | 21.1% |

DEFENSIVE ATTITUDE:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 33.1% | 47.8% | 65.0% |
| No  | 66.9% | 52.2% | 35.0% |

MOST PEOPLE DO THINGS BETTER THAN YOU:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 47.3% | 75.0% | 65.0% |
| No  | 52.7% | 25.0% | 35.0% |

DIFFICULTY SEEING:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 10.8% | 54.5% | 12.8% |
| No  | 89.2% | 45.5% | 87.2% |

DIFFICULTY HEARING:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 6.0%  | 40.9% | 10.5% |
| No  | 94.0% | 59.1% | 89.5% |

DIFFICULTY SPEAKING:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 3.5%  | 16.0% | 7.3%  |
| No  | 96.5% | 84.0% | 92.7% |

TABLE XI - REGION XI (CONTINUED)

|                             | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|-----------------------------|----------------|--------------------|----------------------------|
| <b>DIFFICULTY STANDING:</b> |                |                    |                            |
| Yes                         | 2.4%           | 17.4%              | 7.7%                       |
| No                          | 97.6%          | 82.6%              | 92.3%                      |

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>AVAILABILITY OF TRAINING OPPORTUNITIES:</b> |                |                    |                            |
| Yes  | 62.3%          | 68.2%              | 71.1%                      |
| No   | 25.7%          | 18.2%              | 21.1%                      |
| Don't know                                     | 12.0%          | 13.6%              | 7.9%                       |

|                            | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|----------------------------|----------------|--------------------|----------------------------|
| <b>DIFFICULTY WALKING:</b> |                |                    |                            |
| Yes                        | 1.2%           | 4.3%               | 2.6%                       |
| No                         | 98.8%          | 95.7%              | 97.4%                      |

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>DIFFICULTY USING HANDS OR ARMS:</b> |                |                    |                            |
| Yes                                    | 2.4%           | 4.5%               | 2.6%                       |
| No                                     | 97.6%          | 95.5%              | 97.4%                      |

|                                       | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|---------------------------------------|----------------|--------------------|----------------------------|
| <b>ATTITUDE TOWARD LEARNING:</b>      |                |                    |                            |
| Like to learn most of the time        | 55.4%          | 36.4%              | 42.1%                      |
| Like to learn some of the time        | 12.5%          | 9.1%               | 13.2%                      |
| Like learning only things of interest | 31.5%          | 50.0%              | 44.7%                      |
| Dislike learning most of the time     | 0.6%           | 4.5%               |                            |

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>VOCATIONAL TRAINING WOULD HELP YOU:</b> |                |                    |                            |
| Yes  | 79.4%          | 79.2%              | 90.0%                      |
| No   | 10.6%          | 8.3%               | 5.0%                       |
| Don't know                                 | 10.0%          | 12.5%              | 5.0%                       |

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>ENROLLED IN A VOCATIONAL PROGRAM:</b> |                |                    |                            |
| Yes                                      | 26.6%          | 43.5%              | 41.0%                      |
| No                                       | 73.4%          | 56.5%              | 59.0%                      |



TABLE XII - REGION XII

|      | General | Handicapped | Dis-<br>Advantaged |
|------|---------|-------------|--------------------|
| AGE: |         |             |                    |
| 13   |         |             |                    |
| 14   | 0.4%    |             |                    |
| 15   | 6.7%    | 5.6%        | 3.3%               |
| 16   | 43.3%   | 38.9%       | 36.7%              |
| 17   | 39.3%   | 38.9%       | 40.0%              |
| 18   | 6.7%    | 8.3%        | 11.7%              |
| 19   | 2.4%    | 8.3%        | 8.3%               |
| 20   | 0.8%    |             |                    |
| 21   | 0.4%    |             |                    |

| GRADE LEVEL:   | General | Handicapped | Dis-<br>Advantaged |
|----------------|---------|-------------|--------------------|
| Tenth Grade    | 0.4%    |             |                    |
| Eleventh Grade | 51.4%   | 50.0%       | 53.3%              |
| Twelfth Grade  | 47.4%   | 50.0%       | 43.3%              |
| Other          | 0.8%    |             | 3.3%               |

SEX:

|      |       |       |       |
|------|-------|-------|-------|
| Girl | 50.2% | 44.4% | 53.4% |
| Boy  | 49.8% | 55.6% | 46.6% |

ABSENTEE RATE:

|                     |       |       |       |
|---------------------|-------|-------|-------|
| 1 day month or less | 59.7% | 58.3% | 41.7% |
| 2 days a month      | 24.9% | 16.7% | 15.0% |
| 3 days a month      | 9.1%  | 13.9% | 25.0% |
| 4 days a month      | 4.3%  | 5.6%  | 10.0% |
| 5 or more days      | 2.0%  | 5.6%  | 8.3%  |

ATTITUDE TOWARD SCHOOL:

|                    |       |       |       |
|--------------------|-------|-------|-------|
| Like most of time  | 53.8% | 58.3% | 45.0% |
| Like some of time  | 34.0% | 25.0% | 33.3% |
| Dislike most times | 7.9%  | 8.3%  | 13.3% |
| Necessary evil     | 4.3%  | 8.3%  | 8.3%  |

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READING PROBLEM:

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 19.4%   | 27.8%       | 31.7%              |
| No  | 80.6%   | 72.2%       | 68.3%              |

MOST FREQUENT GRADE - READING REQUIRED COURSE:

|   |       |       |       |
|---|-------|-------|-------|
| A | 24.9% | 13.9% | 15.0% |
| B | 40.3% | 38.9% | 33.3% |
| C | 24.5% | 36.1% | 30.0% |
| D | 9.5%  | 8.3%  | 20.0% |
| F | 0.8%  | 2.8%  | 1.7%  |

TROUBLE WRITING REPORTS:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 30.0% | 55.6% | 50.0% |
| No  | 70.0% | 44.4% | 50.0% |

MOST FREQUENT GRADE - WRITING REQUIRED COURSE:

|   |       |       |       |
|---|-------|-------|-------|
| A | 24.5% | 11.1% | 13.3% |
| B | 39.9% | 33.3% | 30.0% |
| C | 27.3% | 47.2% | 40.0% |
| D | 7.1%  | 2.8%  | 13.3% |
| F | 1.2%  | 5.6%  | 3.3%  |

MATH PROBLEM:

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 46.4% | 72.2% | 75.0% |
| No  | 53.6% | 27.8% | 25.0% |

MOST FREQUENT GRADE - MATH:

|   |       |       |       |
|---|-------|-------|-------|
| A | 21.7% | 8.3%  | 11.7% |
| B | 32.8% | 27.8% | 20.0% |
| C | 26.5% | 30.8% | 28.3% |
| D | 16.2% | 25.0% | 31.7% |
| F | 2.8%  | 8.3%  | 8.3%  |

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TABLE XII - REGION XII (CONTINUED)

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>MOST FREQUENTLY RECEIVED GRADE THIS YEAR:</b> |         |             |                    |
| A  | 26.9%   | 19.4%       | 21.7%              |
| B  | 37.5%   | 38.9%       | 28.3%              |
| C  | 26.1%   | 25.0%       | 30.0%              |
| D  | 7.9%    | 11.0%       | 15.0%              |
| F  | 1.6%    | 5.6%        | 5.0%               |

**SPEAK ANOTHER LANGUAGE BETTER THAN ENGLISH:**

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 4.0%    | 11.4%       | 8.5%               |
| No  | 96.0%   | 88.6%       | 91.5%              |

**ETHNICITY:**

|                 | General | Handicapped | Dis-<br>Advantaged |
|-----------------|---------|-------------|--------------------|
| American Indian | 2.0%    |             | 3.3%               |
| Black           | 0.8%    |             | 1.7%               |
| Far Eastern     | 0.8%    |             | 1.7%               |
| Spanish         | 1.2%    | 8.3%        | 5.0%               |
| White           | 94.9%   | 91.7%       | 88.3%              |
| Other           | 0.4%    |             |                    |

**LOCATION OF RESIDENCE:**

|                    | General | Handicapped | Dis-<br>Advantaged |
|--------------------|---------|-------------|--------------------|
| Large city         |         |             |                    |
| Suburbs            | 0.8%    | 2.8%        |                    |
| Small city or town | 37.5%   | 50.0%       | 51.7%              |
| Rural              | 61.7%   | 47.2%       | 48.3%              |

**WELFARE RECIPIENT:**

|            | General | Handicapped | Dis-<br>Advantaged |
|------------|---------|-------------|--------------------|
| Yes        | 9.5%    | 13.9%       | 23.3%              |
| No         | 85.8%   | 83.3%       | 75.0%              |
| Don't know | 4.7%    | 2.8%        | 1.7%               |

**NEED ADDITIONAL MONEY TO STAY IN SCHOOL:**

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 44.8%   | 58.3%       | 60.0%              |
| No  | 55.2%   | 41.7%       | 40.0%              |

**FAMILY INCOME:**

|                     | General | Handicapped | Dis-<br>Advantaged |
|---------------------|---------|-------------|--------------------|
| Below \$3,000       | 11.5%   | 25.0%       | 20.0%              |
| \$3,001 - \$6,000   | 18.2%   | 11.1%       | 16.7%              |
| \$6,001 - \$9,000   | 9.1%    | 13.9%       | 3.3%               |
| \$9,001 - \$12,000  | 14.2%   | 8.3%        | 8.3%               |
| \$12,001 - \$15,000 | 9.9%    | 5.6%        | 8.3%               |
| \$15,001 - \$18,000 | 1.2%    | 2.8%        | 1.7%               |
| \$18,001 - or more  | 8.7%    | 8.3%        | 10.0%              |
| Don't know          | 27.3%   | 25.0%       | 31.7%              |

**PERSONS IN HOME:**

|               | General | Handicapped | Dis-<br>Advantaged |
|---------------|---------|-------------|--------------------|
| One           | 0.4%    | 2.8%        | 1.7%               |
| Two           | 5.1%    | 2.8%        | 3.3%               |
| Three         | 14.6%   | 19.4%       | 10.0%              |
| Four          | 28.1%   | 19.4%       | 25.0%              |
| Five          | 26.1%   | 25.0%       | 31.7%              |
| Six           | 13.0%   | 8.3%        | 16.7%              |
| Seven         | 5.9%    | 8.3%        | 5.0%               |
| Eight or more | 6.7%    | 13.9%       | 6.7%               |

**JOB:**

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 31.3%   | 27.8%       | 35.0%              |
| No  | 68.7%   | 72.2%       | 65.0%              |

**WORK NECESSARY TO STAY IN SCHOOL:**

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 19.5%   | 34.3%       | 52.5%              |
| No  | 80.5%   | 65.7%       | 47.5%              |

**EDUCATIONAL EXPECTATIONS:**

|                           | General | Handicapped | Dis-<br>Advantaged |
|---------------------------|---------|-------------|--------------------|
| Drop out high school      | 1.6%    | 5.7%        | 5.1%               |
| Graduate high school      | 26.6%   | 22.9%       | 32.2%              |
| Technical                 | 32.5%   | 22.9%       | 30.5%              |
| One-two years Jr. college | 7.1%    | 8.6%        | 11.8%              |
| Graduate college          | 19.8%   | 28.6%       | 11.9%              |
| Graduate training         | 8.3%    | 8.6%        |                    |
| Military                  | 4.0%    | 2.9%        | 8.5%               |

TABLE XII - REGION XII (CONTINUED)

|                                     | General | Handicapped | Dis-<br>Advantaged |
|-------------------------------------|---------|-------------|--------------------|
| <b>OCCUPATIONAL ASPIRATIONS #1:</b> |         |             |                    |
| Math                                | 1.0%    |             |                    |
| Engineering                         | 7.8%    |             |                    |
| Medicine                            | 6.8%    |             |                    |
| Para-medical                        | 12.7%   |             |                    |
| Business analytic                   | 4.9%    |             |                    |
| Business adm.                       | 4.9%    |             |                    |
| Perf-visual arts                    | 1.0%    |             |                    |
| Literary - legal                    | 5.8%    |             |                    |

**OCCUPATIONAL ASPIRATIONS #2:**

|                |       |  |  |
|----------------|-------|--|--|
| Educ - welfare | 9.7%  |  |  |
| Technical      | 3.9%  |  |  |
| Crafts - trade | 2.9%  |  |  |
| Agriculture    | 2.9%  |  |  |
| Mechanics      | 8.7%  |  |  |
| Attendants     | 1.0%  |  |  |
| Clerical       | 17.5% |  |  |
| Services       | 1.9%  |  |  |
| Sales          | 1.0%  |  |  |
| Sports         | 5.8%  |  |  |

**HIGHEST GRADE COMPLETED - FATHER:**

|  |       |       |       |
|--|-------|-------|-------|
| Less than 8th grade                      | 23.8% | 20.0% | 30.5% |
| Completed 8th grade                      | 24.6% | 31.4% | 22.0% |
| Some high school                         | 13.1% | 20.0% | 16.9% |
| Complete high school                     | 11.5% | 11.4% | 5.1%  |
| Some training after H.S.                 | 2.4%  |       | 1.7%  |
| Some college                             | 2.4%  |       | 1.7%  |
| 2 years college                          | 4.0%  | 2.9%  | 1.7%  |
| 4 years college                          | 6.3%  | 8.6%  | 3.4%  |
| A technical, business or<br>trade school | 3.2%  |       | 5.1%  |
| Don't know                               | 8.7%  | 5.7%  | 11.9% |

**HIGHEST GRADE COMPLETED - MOTHER:**

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| Less than 8th grade                      | 11.9%   | 17.1%       | 18.6%              |
| Completed 8th grade                      | 24.6%   | 28.6%       | 25.4%              |
| Some high school                         | 23.0%   | 28.6%       | 30.5%              |
| Complete high school                     | 18.7%   | 8.6%        | 11.9%              |
| Some training after H.S.                 | 2.8%    | 2.9%        | 1.7%               |
| Some college                             | 2.0%    |             |                    |
| 2 years college                          | 2.4%    |             |                    |
| 4 years college                          | 6.3%    | 8.6%        | 3.4%               |
| A technical, business or<br>trade school | 0.4%    |             |                    |
| Don't know                               | 7.9%    | 5.7%        | 8.5%               |

**DEFENSIVE ATTITUDE:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 25.4% | 33.3% | 36.7% |
| No  | 74.6% | 66.7% | 63.3% |

**MOST PEOPLE DO THINGS BETTER THAN YOU:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 44.2% | 58.3% | 50.0% |
| No  | 55.8% | 41.7% | 50.0% |

**DIFFICULTY SEEING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 13.4% | 61.1% | 20.0% |
| No  | 86.6% | 38.9% | 80.0% |

**DIFFICULTY HEARING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 7.9%  | 30.6% | 13.3% |
| No  | 92.1% | 69.4% | 86.7% |

**DIFFICULTY SPEAKING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 5.1%  | 25.0% | 10.0% |
| No  | 94.9% | 75.0% | 90.0% |

TABLE XII - REGION XII (CONTINUED)

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|--|----------------|--------------------|----------------------------|
| <b>DIFFICULTY STANDING:</b>                |                |                    |                            | <b>AVAILABILITY OF TRAINING OPPORTUNITIES:</b> |                |                    |                            |
| Yes  | 4.0%           | 16.7%              | 6.7%                       | Yes  | 70.4%          | 60.0%              | 63.8%                      |
| No   | 96.0%          | 83.3%              | 93.3%                      | No   | 14.8%          | 22.9%              | 8.6%                       |
| <b>DIFFICULTY WALKING:</b>                 |                |                    |                            |  |                |                    |                            |
| Yes  | 3.6%           | 17.6%              | 10.3%                      |  |                |                    |                            |
| No   | 96.4%          | 82.4%              | 89.7%                      |  |                |                    |                            |
| <b>DIFFICULTY USING HANDS OR ARMS:</b>     |                |                    |                            |  |                |                    |                            |
| Yes  | 2.8%           | 11.1%              | 6.7%                       |  |                |                    |                            |
| No   | 97.2%          | 88.9%              | 93.3%                      |  |                |                    |                            |
| <b>ATTITUDE TOWARD LEARNING:</b>           |                |                    |                            |  |                |                    |                            |
| Like to learn most of<br>the time          | 54.2%          | 52.8%              | 41.7%                      |  |                |                    |                            |
| Like to learn some of<br>the time          | 11.1%          | 11.1%              | 8.3%                       |  |                |                    |                            |
| Like learning only things<br>of interest   | 34.0%          | 33.3%              | 50.0%                      |  |                |                    |                            |
| Dislike learning most of<br>the time       | 0.8%           | 2.8%               |                            |  |                |                    |                            |
| <b>VOCATIONAL TRAINING WOULD HELP YOU:</b> |                |                    |                            |  |                |                    |                            |
| Yes  | 74.9%          | 74.3%              | 78.0%                      |  |                |                    |                            |
| No   | 12.4%          | 5.7%               | 3.4%                       |  |                |                    |                            |
| Don't know                                 | 12.7%          | 20.0%              | 18.6%                      |  |                |                    |                            |
| <b>ENROLLED IN A VOCATIONAL PROGRAM:</b>   |                |                    |                            |  |                |                    |                            |
| Yes  | 47.4%          | 50.0%              | 51.7%                      |  |                |                    |                            |
| No   | 52.6%          | 50.0%              | 48.3%                      |  |                |                    |                            |

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TABLE XIII - REGION XIII

|      | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|------|----------------|--------------------|----------------------------|
| AGE: |                |                    |                            |
| 13   |                |                    |                            |
| 14   |                |                    |                            |
| 15   | 5.2%           | 4.7%               | 5.8%                       |
| 16   | 37.1%          | 35.9%              | 29.2%                      |
| 17   | 41.2%          | 37.5%              | 42.5%                      |
| 18   | 13.9%          | 18.8%              | 18.3%                      |
| 19   | 2.3%           | 3.1%               | 4.2%                       |
| 20   | 0.2%           |                    |                            |
| 21   |                |                    |                            |

GRADE LEVEL:

|                | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|----------------|----------------|--------------------|----------------------------|
| Tenth Grade    | 0.9%           | 3.1%               | 1.7%                       |
| Eleventh Grade | 41.8%          | 45.3%              | 38.8%                      |
| Twelfth Grade  | 57.0%          | 51.6%              | 58.7%                      |
| Other          | 0.2%           |                    | 0.8%                       |

SEX:

|      | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|------|----------------|--------------------|----------------------------|
| Girl | 56.6%          | 54.0%              | 53.7%                      |
| Boy  | 43.4%          | 46.0%              | 46.3%                      |

ABSENTEE RATE:

|                     | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|---------------------|----------------|--------------------|----------------------------|
| 1 day month or less | 68.3%          | 64.1%              | 51.7%                      |
| 2 days a month      | 19.3%          | 21.9%              | 17.5%                      |
| 3 days a month      | 7.4%           | 6.3%               | 17.5%                      |
| 4 days a month      | 3.7%           | 6.3%               | 10.0%                      |
| 5 or more days      | 1.4%           | 1.6%               | 3.3%                       |

ATTITUDE TOWARD SCHOOL:

|                    | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--------------------|----------------|--------------------|----------------------------|
| Like most of time  | 62.2%          | 52.3%              | 51.6%                      |
| Like some of time  | 28.1%          | 33.8%              | 36.1%                      |
| Dislike most times | 6.2%           | 9.2%               | 8.2%                       |
| Necessary evil     | 3.0%           | 4.6%               | 4.1%                       |

READING PROBLEM:

|     | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|-----|----------------|--------------------|----------------------------|
| Yes | 14.5%          | 45.3%              | 31.4%                      |
| No  | 85.5%          | 54.1%              | 68.6%                      |

MOST FREQUENT GRADE - READING REQUIRED COURSE:

|   | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|---|----------------|--------------------|----------------------------|
| A | 17.2%          | 4.8%               | 9.2%                       |
| B | 42.2%          | 39.7%              | 32.5%                      |
| C | 32.1%          | 34.9%              | 41.7%                      |
| D | 8.3%           | 19.0%              | 15.8%                      |
| F | 0.2%           | 1.6%               | 0.8%                       |

TROUBLE WRITING REPORTS:

|     | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|-----|----------------|--------------------|----------------------------|
| Yes | 36.4%          | 73.4%              | 62.5%                      |
| No  | 63.6%          | 26.6%              | 37.5%                      |

MOST FREQUENT GRADE - WRITING REQUIRED COURSE:

|   | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|---|----------------|--------------------|----------------------------|
| A | 13.8%          | 6.2%               | 5.7%                       |
| B | 46.0%          | 32.3%              | 40.2%                      |
| C | 31.3%          | 43.1%              | 36.1%                      |
| D | 7.3%           | 12.3%              | 14.8%                      |
| F | 1.6%           | 6.2%               | 3.3%                       |

MATH PROBLEM:

|     | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|-----|----------------|--------------------|----------------------------|
| Yes | 35.8%          | 42.2%              | 52.1%                      |
| No  | 64.2%          | 57.8%              | 47.9%                      |

MOST FREQUENT GRADE - MATH:

|   | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|---|----------------|--------------------|----------------------------|
| A | 22.3%          | 14.1%              | 8.3%                       |
| B | 38.0%          | 35.9%              | 33.1%                      |
| C | 30.2%          | 39.1%              | 41.3%                      |
| D | 8.9%           | 10.9%              | 15.7%                      |
| F | 0.7%           |                    | 1.7%                       |

TABLE XIII - REGION XIII (CONTINUED)

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>MOST FREQUENTLY RECEIVED GRADE THIS YEAR:</b> |         |             |                    |
| A  | 20.0%   | 16.9%       | 9.0%               |
| B  | 43.8%   | 35.4%       | 36.1%              |
| C  | 31.1%   | 35.4%       | 44.3%              |
| D  | 4.8%    | 10.8%       | 9.8%               |
| F  | 0.5%    | 1.5%        | 0.8%               |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>SPEAK ANOTHER LANGUAGE BETTER THAN ENGLISH:</b> |         |             |                    |
| Yes  | 3.9%    | 8.1%        | 11.0%              |
| No   | 96.1%   | 91.9%       | 89.0%              |

|                   | General | Handicapped | Dis-<br>Advantaged |
|-------------------|---------|-------------|--------------------|
| <b>ETHNICITY:</b> |         |             |                    |
| American Indian   | 3.4%    | 3.1%        | 8.5%               |
| Black             | 3.4%    |             | 5.9%               |
| Far Eastern       | 0.9%    | 1.6%        | 1.7%               |
| Spanish           | 0.9%    | 1.6%        | 2.5%               |
| White             | 90.4%   | 90.6%       | 78.8%              |
| Other             | 0.9%    | 3.1%        | 2.5%               |

|                               | General | Handicapped | Dis-<br>Advantaged |
|-------------------------------|---------|-------------|--------------------|
| <b>LOCATION OF RESIDENCE:</b> |         |             |                    |
| Large city                    | 0.5%    |             | 0.8%               |
| Suburbs                       | 1.4%    | 1.6%        | 2.5%               |
| Small city or town            | 27.1%   | 31.3%       | 31.7%              |
| Rural                         | 71.0%   | 67.2%       | 65.0%              |

|                           | General | Handicapped | Dis-<br>Advantaged |
|---------------------------|---------|-------------|--------------------|
| <b>WELFARE RECIPIENT:</b> |         |             |                    |
| Yes                       | 13.8%   | 14.3%       | 36.1%              |
| No                        | 80.0%   | 68.3%       | 56.3%              |
| Don't know                | 6.2%    | 17.5%       | 7.6%               |

|   | General | Handicapped | Dis-<br>Advantaged |
|---|---------|-------------|--------------------|
| <b>NEED ADDITIONAL MONEY TO STAY IN SCHOOL:</b> |         |             |                    |
| Yes   | 32.6%   | 36.9%       | 50.8%              |
| No  | 67.4%   | 63.1%       | 49.2%              |

|                       | General | Handicapped | Dis-<br>Advantaged |
|-----------------------|---------|-------------|--------------------|
| <b>FAMILY INCOME:</b> |         |             |                    |
| Below \$3,000         | 8.4%    | 12.9%       | 16.0%              |
| \$3,001 - \$6,000     | 17.6%   | 11.3%       | 25.2%              |
| \$6,001 - \$9,000     | 10.3%   | 6.5%        | 6.7%               |
| \$9,001 - \$12,000    | 12.2%   | 9.7%        | 4.2%               |
| \$12,001 - \$15,000   | 6.6%    | 9.7%        | 4.2%               |
| \$15,001 - \$18,000   | 2.3%    |             |                    |
| \$18,001 - or more    | 4.2%    | 3.2%        | 1.7%               |
| Don't know            | 38.4%   | 45.8%       | 42.0%              |

|                         | General | Handicapped | Dis-<br>Advantaged |
|-------------------------|---------|-------------|--------------------|
| <b>PERSONS IN HOME:</b> |         |             |                    |
| One                     | 0.2%    |             | 0.8%               |
| Two                     | 6.4%    | 12.5%       | 9.0%               |
| Three                   | 14.8%   | 15.6%       | 13.1%              |
| Four                    | 20.2%   | 21.9%       | 15.6%              |
| Five                    | 23.0%   | 14.1%       | 21.3%              |
| Six                     | 17.3%   | 12.5%       | 18.0%              |
| Seven                   | 9.5%    | 9.4%        | 9.0%               |
| Eight or more           | 8.6%    | 14.1%       | 13.1%              |

|             | General | Handicapped | Dis-<br>Advantaged |
|-------------|---------|-------------|--------------------|
| <b>JOB:</b> |         |             |                    |
| Yes         | 26.9%   | 25.0%       | 31.7%              |
| No          | 73.1%   | 75.0%       | 68.3%              |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>WORK NECESSARY TO STAY IN SCHOOL:</b> |         |             |                    |
| Yes                                      | 14.5%   | 24.6%       | 37.7%              |
| No                                       | 85.5%   | 75.4%       | 62.3%              |

|                                  | General | Handicapped | Dis-<br>Advantaged |
|----------------------------------|---------|-------------|--------------------|
| <b>EDUCATIONAL EXPECTATIONS:</b> |         |             |                    |
| Drop out high school             | 1.4%    | 1.6%        | 1.7%               |
| Graduate high school             | 38.6%   | 45.2%       | 41.0%              |
| Technical                        | 21.2%   | 21.0%       | 29.1%              |
| One-two years Jr. college        | 8.8%    | 8.1%        | 6.0%               |
| Graduate college                 | 18.0%   | 11.3%       | 11.1%              |
| Graduate training                | 6.2%    | 3.2%        | 1.7%               |
| Military                         | 5.8%    | 9.7%        | 9.4%               |

TABLE XIII - REGION XIII (CONTINUED)

|  | General | Handicapped | Dis-<br>Advantaged |   | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|---|---------|-------------|--------------------|
| <b>OCCUPATIONAL ASPIRATIONS #1:</b>      |         |             |                    | <b>HIGHEST GRADE COMPLETED - MOTHER:</b>      |         |             |                    |
| Math                                     | 2.6%    |             |                    | Less than 8th grade                           | 15.3%   | 24.2%       | 20.7%              |
| Engineering                              | 5.2%    |             |                    | Completed 8th grade                           | 21.0%   | 16.7%       | 20.7%              |
| Medicine                                 | 5.2%    |             |                    | Some high school                              | 17.5%   | 12.1%       | 21.5%              |
| Para-medical                             | 10.4%   |             |                    | Complete high school                          | 20.0%   | 19.7%       | 13.2%              |
| Business analytic                        | 3.6%    |             |                    | Some training after H.S.                      | 3.2%    | 1.5%        | 0.8%               |
| Business adm.                            | 8.3%    |             |                    | Some college                                  | 3.6%    | 4.5%        | 3.3%               |
| Perf-visual arts                         | 3.1%    |             |                    | 2 years college                               | 1.8%    | 3.0%        | 0.8%               |
| Literary - legal                         | 4.7%    |             |                    | 4 years college                               | 4.6%    | 4.5%        | 2.5%               |
|  |         |             |                    | A technical, business or<br>trade school      | 1.6%    |             | 0.8%               |
|  |         |             |                    | Don't know                                    | 11.4%   | 13.6%       | 15.7%              |
| <b>OCCUPATIONAL ASPIRATIONS #2:</b>      |         |             |                    | <b>DEFENSIVE ATTITUDE:</b>                    |         |             |                    |
| Educ-- welfare                           | 7.9%    |             |                    | Yes   | 27.0%   | 41.9%       | 37.0%              |
| Technical                                | 3.1%    |             |                    | No  | 73.0%   | 58.1%       | 63.0%              |
| Crafts - trade                           | 7.9%    |             |                    |   |         |             |                    |
| Agriculture                              | 3.1%    |             |                    |   |         |             |                    |
| Mechanics                                | 5.2%    |             |                    |   |         |             |                    |
| Attendants                               |         |             |                    |   |         |             |                    |
| Clerical                                 | 11.5%   |             |                    |   |         |             |                    |
| Services                                 | 6.4%    |             |                    |   |         |             |                    |
| Sales                                    | 2.1%    |             |                    |   |         |             |                    |
| Sports                                   | 11.0%   |             |                    |   |         |             |                    |
| <b>HIGHEST GRADE COMPLETED - FATHER:</b> |         |             |                    | <b>MOST PEOPLE DO THINGS BETTER THAN YOU:</b> |         |             |                    |
| Less than 8th grade                      | 29.1%   | 36.9%       | 32.2%              | Yes   | 40.5%   | 64.5%       | 46.7%              |
| Completed 8th grade                      | 15.9%   | 7.7%        | 9.1%               | No  | 59.5%   | 35.5%       | 53.3%              |
| Some high school                         | 11.8%   | 9.2%        | 12.4%              |   |         |             |                    |
| Complete high school                     | 9.2%    | 7.7%        | 9.9%               |   |         |             |                    |
| Some training after H.S.                 | 3.7%    |             | 2.5%               |   |         |             |                    |
| Some college                             | 2.3%    | 4.6%        | 2.5%               |   |         |             |                    |
| 2 years college                          | 2.1%    | 4.6%        | 2.5%               |   |         |             |                    |
| 4 years college                          | 6.9%    | 6.2%        | 3.3%               |   |         |             |                    |
| A technical, business or<br>trade school | 1.4%    |             | 1.7%               |   |         |             |                    |
| Don't know                               | 17.6%   | 23.1%       | 24.0%              |   |         |             |                    |
|  |         |             |                    | <b>DIFFICULTY SEEING</b>                      |         |             |                    |
|  |         |             |                    | Yes   | 8.7%    | 39.7%       | 8.3%               |
|  |         |             |                    | No  | 91.3%   | 60.3%       | 91.7%              |
|  |         |             |                    | <b>DIFFICULTY HEARING:</b>                    |         |             |                    |
|  |         |             |                    | Yes   | 6.8%    | 32.8%       | 8.3%               |
|  |         |             |                    | No  | 93.2%   | 67.2%       | 91.7%              |
|  |         |             |                    | <b>DIFFICULTY SPEAKING:</b>                   |         |             |                    |
|  |         |             |                    | Yes   | 5.3%    | 30.2%       | 5.0%               |
|  |         |             |                    | No  | 94.7%   | 69.8%       | 95.0%              |

TABLE XIII - REGION XIII (CONTINUED)

|                             | General | Handicapped | Dis-<br>Advantaged |
|-----------------------------|---------|-------------|--------------------|
| <b>DIFFICULTY STANDING:</b> |         |             |                    |
| Yes                         | 3.9%    | 16.1%       | 5.0%               |
| No                          | 96.1%   | 83.9%       | 95.0%              |

|                            | General | Handicapped | Dis-<br>Advantaged |
|----------------------------|---------|-------------|--------------------|
| <b>DIFFICULTY WALKING:</b> |         |             |                    |
| Yes                        | 2.7%    | 10.2%       | 2.4%               |
| No                         | 97.3%   | 89.4%       | 97.6%              |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>DIFFICULTY USING HANDS OR ARMS:</b> |         |             |                    |
| Yes                                    | 1.8%    | 7.8%        | 3.3%               |
| No                                     | 98.2%   | 92.2%       | 96.7%              |

|                                       | General | Handicapped | Dis-<br>Advantaged |
|---------------------------------------|---------|-------------|--------------------|
| <b>ATTITUDE TOWARD LEARNING:</b>      |         |             |                    |
| Like to learn most of the time        | 53.4%   | 39.1%       | 46.3%              |
| Like to learn some of the time        | 14.5%   | 14.1%       | 14.9%              |
| Like learning only things of interest | 31.1%   | 46.9%       | 38.0%              |
| Dislike learning most of the time     | 0.9%    |             | 0.8%               |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>VOCATIONAL TRAINING WOULD HELP YOU:</b> |         |             |                    |
| Yes  | 70.3%   | 67.7%       | 78.2%              |
| No   | 9.6%    | 10.8%       | 7.6%               |
| Don't know                                 | 20.1%   | 21.5%       | 14.3%              |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>ENROLLED IN A VOCATIONAL PROGRAM:</b> |         |             |                    |
| Yes                                      | 51.5%   | 49.2%       | 48.8%              |
| No                                       | 48.5%   | 50.8%       | 51.2%              |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>AVAILABILITY OF TRAINING OPPORTUNITIES:</b> |         |             |                    |
| Yes  | 71.4%   | 60.9%       | 68.3%              |
| No   | 12.4%   | 18.8%       | 11.7%              |
| Don't know                                     | 16.2%   | 20.3%       | 20.0%              |



TABLE XIV - REGION XIV

|                                | General | Handicapped | Dis-<br>Advantaged |
|--------------------------------|---------|-------------|--------------------|
| <b>AGE:</b>                    |         |             |                    |
| 13                             | 0.2%    |             |                    |
| 14                             | 1.2%    | 3.4%        | 2.0%               |
| 15                             | 4.9%    | 5.1%        | 6.1%               |
| 16                             | 41.7%   | 37.3%       | 29.6%              |
| 17                             | 43.5%   | 40.7%       | 41.8%              |
| 18                             | 6.9%    | 10.2%       | 16.3%              |
| 19                             | 1.2%    | 1.7%        | 3.1%               |
| 20                             | 0.5%    | 1.7%        | 1.0%               |
| <b>GRADE LEVEL:</b>            |         |             |                    |
| Tenth Grade                    | 0.5%    |             | 1.0%               |
| Eleventh Grade                 | 53.4%   | 50.0%       | 46.1%              |
| Twelfth Grade                  | 45.2%   | 46.8%       | 51.0%              |
| Other                          | 0.9%    | 3.2%        | 2.0%               |
| <b>SEX:</b>                    |         |             |                    |
| Girl                           | 48.6%   | 40.0%       | 42.4%              |
| Boy                            | 51.4%   | 60.0%       | 57.6%              |
| <b>ABSENTEE RATE:</b>          |         |             |                    |
| 1 day month or less            | 65.5%   | 58.7%       | 42.7%              |
| 2 days a month                 | 20.3%   | 22.2%       | 16.5%              |
| 3 days a month                 | 7.7%    | 7.9%        | 17.5%              |
| 4 days a month                 | 4.7%    | 4.8%        | 17.5%              |
| 5 or more days                 | 1.8%    | 6.3%        | 5.8%               |
| <b>ATTITUDE TOWARD SCHOOL:</b> |         |             |                    |
| Like most of the time          | 57.3%   | 42.4%       | 44.6%              |
| Like some of time              | 32.5%   | 35.6%       | 36.6%              |
| Dislike most times             | 6.1%    | 6.8%        | 9.9%               |
| Necessary evil                 | 4.1%    | 15.3%       | 8.9%               |

**READING PROBLEM:**

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 13.7%   | 32.3%       | 27.9%              |
| No  | 86.3%   | 67.7%       | 72.1%              |

**MOST FREQUENT GRADE - READING REQUIRED COURSE:**

|   | General | Handicapped | Dis-<br>Advantaged |
|---|---------|-------------|--------------------|
| A | 19.1%   | 11.1%       | 12.4%              |
| B | 39.5%   | 33.3%       | 30.5%              |
| C | 31.4%   | 33.3%       | 41.0%              |
| D | 8.7%    | 15.9%       | 11.4%              |
| F | 1.8%    | 6.3%        | 4.8%               |

**TROUBLE WRITING REPORTS:**

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 29.3%   | 56.5%       | 52.9%              |
| No  | 70.7%   | 43.5%       | 47.1%              |

**MOST FREQUENT GRADE - WRITING REQUIRED COURSE:**

|   | General | Handicapped | Dis-<br>Advantaged |
|---|---------|-------------|--------------------|
| A | 17.2%   | 11.9%       | 8.1%               |
| B | 43.2%   | 32.2%       | 31.3%              |
| C | 31.9%   | 33.9%       | 43.4%              |
| D | 6.3%    | 18.6%       | 13.1%              |
| F | 1.4%    | 3.4%        | 4.0%               |

**MATH PROBLEM:**

|     | General | Handicapped | Dis-<br>Advantaged |
|-----|---------|-------------|--------------------|
| Yes | 35.9%   | 64.5%       | 64.4%              |
| No  | 64.1%   | 35.5%       | 35.6%              |

**MOST FREQUENT GRADE - MATH:**

|   | General | Handicapped | Dis-<br>Advantaged |
|---|---------|-------------|--------------------|
| A | 15.2%   | 4.7%        | 8.6%               |
| B | 41.4%   | 26.6%       | 31.4%              |
| C | 31.5%   | 43.8%       | 35.2%              |
| D | 10.1%   | 20.3%       | 21.0%              |
| F | 1.8%    | 4.7%        | 3.8%               |

TABLE XIV - REGION XIV (CONTINUED)

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>MOST FREQUENTLY RECEIVED GRADE THIS YEAR:</b> |         |             |                    |
| A  | 14.2%   | 3.4%        | 9.0%               |
| B  | 42.4%   | 30.5%       | 30.0%              |
| C  | 36.8%   | 50.8%       | 47.0%              |
| D  | 5.6%    | 13.6%       | 11.0%              |
| F  | 0.9%    | 1.7%        | 3.0%               |

**SPEAK ANOTHER LANGUAGE BETTER THAN ENGLISH:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 3.7%  | 6.6%  | 11.2% |
| No  | 96.3% | 93.4% | 88.8% |

**ETHNICITY:**

|                 |       |       |       |
|-----------------|-------|-------|-------|
| American Indian | 2.5%  | 6.6%  | 7.9%  |
| Black           | 6.1%  | 6.6%  | 13.9% |
| Far Eastern     | 1.1%  | 3.3%  | 4.0%  |
| Spanish         | 0.4%  |       | 1.0%  |
| White           | 89.2% | 82.0% | 71.3% |
| Other           | 0.7%  | 1.6%  | 2.0%  |

**LOCATION OF RESIDENCE:**

|                    |       |       |       |
|--------------------|-------|-------|-------|
| Large city         | 0.2%  | 1.7%  | 1.0%  |
| Suburbs            | 1.2%  | 3.4%  | 3.0%  |
| Small city or town | 56.3% | 56.9% | 56.6% |
| Rural              | 42.1% | 37.9% | 39.4% |

**WELFARE RECIPIENT:**

|            |       |       |       |
|------------|-------|-------|-------|
| Yes        | 4.7%  | 6.7%  | 15.2% |
| No         | 91.6% | 83.3% | 77.8% |
| Don't know | 3.6%  | 10.0% | 7.1%  |

**NEED ADDITIONAL MONEY TO STAY IN SCHOOL:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 30.5% | 47.5% | 50.5% |
| No  | 69.5% | 52.5% | 49.5% |

**FAMILY INCOME:**

|                     | General | Handicapped | Dis-<br>Advantaged |
|---------------------|---------|-------------|--------------------|
| Below \$3,000       | 4.3%    | 1.7%        | 8.2%               |
| \$3,001 - \$6,000   | 11.7%   | 10.2%       | 17.5%              |
| \$6,001 - \$9,000   | 9.2%    | 10.2%       | 10.3%              |
| \$9,001 - \$12,000  | 10.3%   | 10.2%       | 13.4%              |
| \$12,001 - \$15,000 | 5.9%    | 10.2%       | 5.2%               |
| \$15,001 - \$18,000 | 5.5%    | 10.2%       | 5.2%               |
| \$18,001 - or more  | 7.6%    | 5.1%        | 1.0%               |
| Don't know          | 45.1%   | 42.4%       | 39.2%              |

**PERSONS IN HOME:**

|               |       |       |       |
|---------------|-------|-------|-------|
| One           | 0.7%  | 1.6%  | 1.0%  |
| Two           | 4.6%  | 6.3%  | 10.8% |
| Three         | 24.9% | 31.7% | 21.6% |
| Four          | 28.1% | 27.0% | 17.6% |
| Five          | 19.3% | 17.5% | 19.6% |
| Six           | 11.9% | 9.5%  | 13.7% |
| Seven         | 5.4%  | 4.8%  | 10.8% |
| Eight or more | 4.7%  | 1.6%  | 4.9%  |

**JOB:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 31.8% | 30.0% | 30.0% |
| No  | 68.2% | 70.0% | 70.0% |

**WORK NECESSARY TO STAY IN SCHOOL:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 15.9% | 27.1% | 44.9% |
| No  | 84.1% | 72.9% | 55.1% |

**EDUCATIONAL EXPECTATIONS:**

|                           |       |       |       |
|---------------------------|-------|-------|-------|
| Drop out high school      | 0.5%  |       | 2.0%  |
| Graduate high school      | 27.9% | 29.0% | 24.5% |
| Technical                 | 24.3% | 29.0% | 32.4% |
| One-two years Jr. college | 11.0% | 12.9% | 11.8% |
| Graduate college          | 22.1% | 21.0% | 14.7% |
| Graduate training         | 9.5%  | 4.8%  | 7.8%  |
| Military                  | 4.7%  | 3.2%  | 6.9%  |

TABLE XIV - REGION XIV (CONTINUED)

|                                     | General | Handicapped | Dis-<br>Advantaged |
|-------------------------------------|---------|-------------|--------------------|
| <b>OCCUPATIONAL ASPIRATIONS #1:</b> |         |             |                    |
| Math                                | 1.9%    |             |                    |
| Engineering                         | 2.9%    |             |                    |
| Medicine                            | 4.3%    |             |                    |
| Para-medical                        | 13.9%   |             |                    |
| Business analytic                   | 2.9%    |             |                    |
| Business adm.                       | 6.7%    |             |                    |
| Perf-visual arts                    | 6.3%    |             |                    |
| Literary - legal                    | 6.7%    |             |                    |

**OCCUPATIONAL ASPIRATIONS #2:**

|                |       |
|----------------|-------|
| Educ - welfare | 8.2%  |
| Technical      | 2.9%  |
| Crafts - trade | 7.2%  |
| Agriculture    | 7.7%  |
| Mechanics      | 5.3%  |
| Attendants     |       |
| Clerical       | 10.1% |
| Services       | 2.9%  |
| Sales          | 1.0%  |
| Sports         | 8.7%  |

**HIGHEST GRADE COMPLETED - FATHER:**

|                                       |       |       |       |
|---------------------------------------|-------|-------|-------|
| Less than 8th grade                   | 11.1% | 12.9% | 14.0% |
| Completed 8th grade                   | 23.3% | 27.4% | 23.0% |
| Some high school                      | 12.7% | 14.5% | 12.0% |
| Complete high school                  | 18.8% | 9.7%  | 21.0% |
| Some training after H.S.              | 3.6%  | 1.6%  | 5.0%  |
| Some college                          | 3.8%  | 9.7%  | 3.0%  |
| 2 years college                       | 3.2%  | 4.8%  | 3.0%  |
| 4 years college                       | 10.9% | 8.1%  | 5.0%  |
| A technical, business or trade school | 2.3%  | 1.6%  | 4.0%  |
| Don't know                            | 10.4% | 9.7%  | 10.0% |

**HIGHEST GRADE COMPLETED - MOTHER:**

|                                       | General | Handicapped | Dis-<br>Advantaged |
|---------------------------------------|---------|-------------|--------------------|
| Less than 8th grade                   | 5.8%    | 6.3%        | 10.7%              |
| Completed 8th grade                   | 19.9%   | 18.8%       | 16.5%              |
| Some high school                      | 17.7%   | 21.9%       | 19.4%              |
| Complete high school                  | 29.5%   | 32.8%       | 33.0%              |
| Some training after H.S.              | 2.9%    |             | 1.0%               |
| Some college                          | 4.0%    | 3.1%        | 3.9%               |
| 2 years college                       | 4.7%    | 3.1%        | 2.9%               |
| 4 years college                       | 6.3%    | 7.8%        | 1.9%               |
| A technical, business or trade school | 2.0%    | 1.6%        | 1.9%               |
| Don't know                            | 7.2%    | 4.7%        | 8.7%               |

**DEFENSIVE ATTITUDE:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 16.1% | 32.8% | 25.0% |
| No  | 83.9% | 67.2% | 75.0% |

**MOST PEOPLE DO THINGS BETTER THAN YOU:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 34.9% | 55.0% | 41.6% |
| No  | 65.1% | 45.0% | 58.4% |

**DIFFICULTY SEEING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 8.7%  | 50.0% | 13.0% |
| No  | 91.3% | 50.0% | 87.0% |

**DIFFICULTY HEARING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 6.4%  | 37.3% | 12.0% |
| No  | 93.6% | 62.7% | 88.0% |

**DIFFICULTY SPEAKING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 4.5%  | 20.0% | 6.9%  |
| No  | 95.5% | 80.0% | 93.1% |

TABLE XIV - REGION XIV (CONTINUED).

|                             | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|-----------------------------|----------------|--------------------|----------------------------|
| <b>DIFFICULTY STANDING:</b> |                |                    |                            |
| Yes                         | 2.7%           | 9.8%               | 3.0%                       |
| No                          | 97.3%          | 90.2%              | 97.0%                      |

|                           | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|---------------------------|----------------|--------------------|----------------------------|
| <b>DIFFICULTY WALKING</b> |                |                    |                            |
| Yes                       | 2.3%           | 10.2%              | 3.9%                       |
| No                        | 97.7%          | 89.8%              | 96.1%                      |

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>DIFFICULTY USING HANDS OR ARMS:</b> |                |                    |                            |
| Yes                                    | 1.8%           | 8.6%               | 5.0%                       |
| No                                     | 98.2%          | 91.4%              | 95.0%                      |

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>ATTITUDE TOWARD LEARNING:</b>         |                |                    |                            |
| Like to learn most of<br>the time        | 54.3%          | 45.9%              | 48.0%                      |
| Like to learn some of<br>the time        | 13.2%          | 11.5%              | 9.8%                       |
| Like learning only things<br>of interest | 31.8%          | 39.3%              | 40.2%                      |
| Dislike learning most<br>of the time     | 0.7%           | 3.3%               | 2.0%                       |

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>VOCATIONAL TRAINING WOULD HELP YOU:</b> |                |                    |                            |
| Yes  | 67.6%          | 67.7%              | 73.3%                      |
| No   | 15.2%          | 11.3%              | 8.9%                       |
| Don't know                                 | 17.2%          | 21.0%              | 17.8%                      |

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>ENROLLED IN A VOCATIONAL PROGRAM:</b> |                |                    |                            |
| Yes                                      | 43.0%          | 32.8%              | 42.3%                      |
| No                                       | 57.0%          | 67.2%              | 57.7%                      |

|  | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|--|----------------|--------------------|----------------------------|
| <b>AVAILABILITY OF TRAINING OPPORTUNITIES:</b> |                |                    |                            |
| Yes  | 72.9%          | 64.9%              | 68.4%                      |
| No   | 13.9%          | 17.5%              | 16.3%                      |
| Don't know                                     | 13.2%          | 17.5%              | 15.3%                      |

TABLE XV - REGION XV

|                                | General | Handicapped | Dis-<br>Advantaged |
|--------------------------------|---------|-------------|--------------------|
| <b>AGE:</b>                    |         |             |                    |
| 13                             | 0.3%    | 2.2%        | 0.4%               |
| 14                             | 0.2%    |             | 0.4%               |
| 15                             | 5.0%    | 8.7%        | 3.0%               |
| 16                             | 47.1%   | 37.0%       | 45.1%              |
| 17                             | 40.0%   | 32.6%       | 38.8%              |
| 18                             | 6.5%    | 13.0%       | 11.2%              |
| 19                             | 0.4%    | 2.2%        | 0.4%               |
| 20                             |         | 2.2%        |                    |
| 21                             | 0.4%    | 2.2%        | 0.7%               |
| <b>GRADE LEVEL:</b>            |         |             |                    |
| Tenth Grade                    | 0.6%    |             | 0.7%               |
| Eleventh Grade                 | 52.5%   | 48.9%       | 54.9%              |
| Twelfth Grade                  | 46.8%   | 51.1%       | 44.4%              |
| Other                          | 0.1%    |             |                    |
| <b>SEX:</b>                    |         |             |                    |
| Girl                           | 48.5%   | 40.4%       | 43.5%              |
| Boy                            | 51.5%   | 59.6%       | 56.5%              |
| <b>ABSENTEE RATE:</b>          |         |             |                    |
| 1 day month or less            | 58.2%   | 61.7%       | 37.3%              |
| 2 days a month                 | 21.1%   | 31.9%       | 15.7%              |
| 3 days a month                 | 11.3%   | 4.3%        | 26.1%              |
| 4 days a month                 | 4.2%    | 2.1%        | 8.6%               |
| 5 or more days                 | 5.2%    |             | 12.3%              |
| <b>ATTITUDE TOWARD SCHOOL:</b> |         |             |                    |
| Like most of time              | 53.9%   | 53.2%       | 37.2%              |
| Like some of time              | 33.3%   | 36.2%       | 44.2%              |
| Dislike most times             | 7.8%    | 6.4%        | 12.3%              |
| Necessary evil                 | 4.9%    | 4.3%        | 6.3%               |

|   | General | Handicapped | Dis-<br>Advantaged |
|---|---------|-------------|--------------------|
| <b>READING PROBLEM:</b>                               |         |             |                    |
| Yes   | 14.5%   | 36.2%       | 36.0%              |
| No  | 85.5%   | 63.8%       | 64.0%              |
| <b>MOST FREQUENT GRADE - READING REQUIRED COURSE:</b> |         |             |                    |
| A   | 23.4%   | 19.1%       | 13.7%              |
| B   | 37.8%   | 29.8%       | 25.5%              |
| C   | 30.2%   | 40.4%       | 43.2%              |
| D   | 7.9%    | 8.5%        | 15.9%              |
| F   | 0.8%    | 2.1%        | 1.8%               |
| <b>TROUBLE WRITING REPORTS</b>                        |         |             |                    |
| Yes   | 28.0%   | 55.6%       | 55.4%              |
| No  | 72.0%   | 44.4%       | 44.6%              |
| <b>MOST FREQUENT GRADE - WRITING REQUIRED COURSE:</b> |         |             |                    |
| A   | 22.4%   | 14.9%       | 8.5%               |
| B   | 42.4%   | 51.1%       | 34.9%              |
| C   | 28.2%   | 21.3%       | 38.2%              |
| D   | 5.0%    | 10.6%       | 12.5%              |
| F   | 1.9%    | 2.1%        | 5.9%               |
| <b>MATH PROBLEM:</b>                                  |         |             |                    |
| Yes   | 31.8%   | 61.7%       | 55.0%              |
| No  | 68.2%   | 38.3%       | 45.0%              |
| <b>MOST FREQUENT GRADE - MATH:</b>                    |         |             |                    |
| A   | 24.4%   | 19.1%       | 12.2%              |
| B   | 36.0%   | 21.3%       | 31.9%              |
| C   | 30.3%   | 46.3%       | 34.8%              |
| D   | 8.3%    | 10.6%       | 18.5%              |
| F   | 1.0%    | 2.1%        | 2.6%               |

TABLE XV - REGION XV (CONTINUED)

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>MOST FREQUENTLY RECEIVED GRADE THIS YEAR:</b> |         |             |                    |
| A  | 22.6%   | 15.2%       | 8.6%               |
| B  | 40.9%   | 34.8%       | 34.6%              |
| C  | 30.0%   | 50.0%       | 42.8%              |
| D  | 5.1%    |             | 11.5%              |
| F  | 1.3%    |             | 2.6%               |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>SPEAK ANOTHER LANGUAGE BETTER THAN ENGLISH:</b> |         |             |                    |
| Yes  | 4.4%    | 4.3%        | 10.5%              |
| No   | 95.6%   | 95.7%       | 89.5%              |

|                   | General | Handicapped | Dis-<br>Advantaged |
|-------------------|---------|-------------|--------------------|
| <b>ETHNICITY:</b> |         |             |                    |
| American Indian   | 2.1%    | 6.4%        | 4.5%               |
| Black             | 8.3%    | 17.0%       | 18.4%              |
| Far Eastern       | 0.8%    |             | 1.5%               |
| Spanish           | 1.3%    |             | 3.4%               |
| White             | 84.6%   | 74.5%       | 66.7%              |
| Other             | 2.8%    | 2.1%        | 5.6%               |

|                               | General | Handicapped | Dis-<br>Advantaged |
|-------------------------------|---------|-------------|--------------------|
| <b>LOCATION OF RESIDENCE:</b> |         |             |                    |
| Large city                    | 25.5%   |             | 28.2%              |
| Suburbs                       | 6.8%    | 2.1%        | 7.1%               |
| Small city or town            | 26.8%   | 42.6%       | 26.3%              |
| Rural                         | 40.9%   | 55.3%       | 38.3%              |

|                           | General | Handicapped | Dis-<br>Advantaged |
|---------------------------|---------|-------------|--------------------|
| <b>WELFARE RECIPIENT:</b> |         |             |                    |
| Yes                       | 6.4%    |             | 16.8%              |
| No                        | 91.3%   | 95.7%       | 78.4%              |
| Don't know                | 2.3%    | 4.3%        | 4.9%               |

|   | General | Handicapped | Dis-<br>Advantaged |
|---|---------|-------------|--------------------|
| <b>NEED ADDITIONAL MONEY TO STAY IN SCHOOL:</b> |         |             |                    |
| Yes   | 25.5%   | 38.3%       | 38.3%              |
| No  | 74.5%   | 61.7%       | 61.7%              |

|                       | General | Handicapped | Dis-<br>Advantaged |
|-----------------------|---------|-------------|--------------------|
| <b>FAMILY INCOME:</b> |         |             |                    |
| Below \$3,000         | 2.6%    | 6.7%        | 4.5%               |
| \$3,001 - \$6,000     | 7.7%    | 13.3%       | 11.3%              |
| \$6,001 - \$9,000     | 6.3%    | 2.2%        | 4.9%               |
| \$9,001 - \$12,000    | 8.6%    | 11.1%       | 6.4%               |
| \$12,001 - \$15,000   | 8.1%    | 15.6%       | 6.0%               |
| \$15,001 - \$18,000   | 6.7%    | 4.4%        | 7.9%               |
| \$18,001 - or more    | 18.7%   | 13.3%       | 12.8%              |
| Don't know            | 41.4%   | 33.3%       | 46.2%              |

|                         | General | Handicapped | Dis-<br>Advantaged |
|-------------------------|---------|-------------|--------------------|
| <b>PERSONS IN HOME:</b> |         |             |                    |
| One                     | 0.4%    |             | 1.1%               |
| Two                     | 4.8%    |             | 5.9%               |
| Three                   | 16.2%   | 12.8%       | 16.2%              |
| Four                    | 28.3%   | 23.4%       | 21.0%              |
| Five                    | 23.3%   | 36.2%       | 23.6%              |
| Six                     | 13.3%   | 10.6%       | 13.7%              |
| Seven                   | 7.5%    | 8.5%        | 10.0%              |
| Eight or more           | 6.1%    | 8.5%        | 8.5%               |

|             | General | Handicapped | Dis-<br>Advantaged |
|-------------|---------|-------------|--------------------|
| <b>JOB:</b> |         |             |                    |
| Yes         | 34.2%   | 40.4%       | 37.5%              |
| No          | 65.8%   | 59.6%       | 62.5%              |

|  | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|
| <b>WORK NECESSARY TO STAY IN SCHOOL:</b> |         |             |                    |
| Yes                                      | 14.1%   | 21.3%       | 36.3%              |
| No                                       | 85.9%   | 78.7%       | 63.7%              |

|                                  | General | Handicapped | Dis-<br>Advantaged |
|----------------------------------|---------|-------------|--------------------|
| <b>EDUCATIONAL EXPECTATIONS:</b> |         |             |                    |
| Drop out high school             | 1.5%    | 2.2%        | 4.1%               |
| Graduate high school             | 23.0%   | 23.9%       | 27.9%              |
| Technical                        | 20.8%   | 23.9%       | 22.3%              |
| One-two years Jr. college        | 9.4%    | 8.7%        | 8.6%               |
| Graduate college                 | 25.2%   | 15.2%       | 20.8%              |
| Graduate training                | 13.8%   | 23.9%       | 7.4%               |
| Military                         | 6.3%    | 2.2%        | 8.9%               |

TABLE XV - REGION XV (CONTINUED)

|  | General | Handicapped | Dis-<br>Advantaged |   | General | Handicapped | Dis-<br>Advantaged |
|--|---------|-------------|--------------------|---|---------|-------------|--------------------|
| <b>OCCUPATIONAL ASPIRATIONS #1:</b>      |         |             |                    | <b>HIGHEST GRADE COMPLETED - MOTHER:</b>      |         |             |                    |
| Math                                     | 1.9%    |             |                    | Less than 8th grade                           | 5.0%    | 14.9%       | 9.0%               |
| Engineering                              | 7.5%    |             |                    | Completed 8th grade                           | 9.0%    | 14.9%       | 11.9%              |
| Medicine                                 | 7.5%    |             |                    | Some high school                              | 15.8%   | 14.9%       | 15.7%              |
| Para-medical                             | 9.0%    |             |                    | Complete high school                          | 34.2%   | 25.5%       | 32.1%              |
| Business analytic                        | 3.4%    |             |                    | Some training after H.S.                      | 4.5%    | 6.4%        | 3.7%               |
| Business adm.                            | 5.8%    |             |                    | Some college                                  | 5.1%    | 4.3%        | 4.5%               |
| Perf-visual arts                         | 6.0%    |             |                    | 2 years college                               | 5.9%    | 6.4%        | 3.4%               |
| Literary - legal                         | 4.8%    |             |                    | 4 years college                               | 11.3%   | 10.6%       | 6.3%               |
|  |         |             |                    | A technical, business or<br>trade school      | 1.4%    |             | 1.9%               |
|  |         |             |                    | Don't know                                    | 7.8%    | 2.1%        | 11.6%              |
| <b>OCCUPATIONAL ASPIRATIONS #2:</b>      |         |             |                    | <b>DEFENSIVE ATTITUDE:</b>                    |         |             |                    |
| Educ - welfare                           | 8.3%    |             |                    | Yes   | 20.6%   | 38.3%       | 30.9%              |
| Technical                                | 1.7%    |             |                    | No  | 79.4%   | 61.7%       | 69.1%              |
| Crafts - trade                           | 8.0%    |             |                    |   |         |             |                    |
| Agriculture                              | 5.3%    |             |                    |   |         |             |                    |
| Mechanics                                | 4.4%    |             |                    |   |         |             |                    |
| Attendants                               | 0.2%    |             |                    |   |         |             |                    |
| Clerical                                 | 11.7%   |             |                    |   |         |             |                    |
| Services                                 | 2.2%    |             |                    |   |         |             |                    |
| Sales                                    | 0.7%    |             |                    |   |         |             |                    |
| Sports                                   | 11.4%   |             |                    |   |         |             |                    |
| <b>HIGHEST GRADE COMPLETED - FATHER:</b> |         |             |                    | <b>MOST PEOPLE DO THINGS BETTER THAN YOU:</b> |         |             |                    |
| Less than 8th grade                      | 9.3%    | 27.7%       | 10.7%              | Yes   | 35.1%   | 61.7%       | 47.7%              |
| Completed 8th grade                      | 11.4%   | 14.9%       | 13.6%              | No  | 64.9%   | 38.3%       | 52.3%              |
| Some high school                         | 11.4%   | 6.4%        | 12.1%              |   |         |             |                    |
| Complete high school                     | 20.5%   | 27.7%       | 21.7%              |   |         |             |                    |
| Some training after H.S.                 | 6.6%    | 4.3%        | 4.8%               |   |         |             |                    |
| Some college                             | 4.4%    |             | 3.3%               |   |         |             |                    |
| 2 years college                          | 4.6%    | 4.3%        | 4.4%               |   |         |             |                    |
| 4 years college                          | 17.8%   | 10.6%       | 10.3%              |   |         |             |                    |
| A technical, business or<br>trade school | 1.7%    |             | 2.6%               |   |         |             |                    |
| Don't know                               | 12.2%   | 4.3%        | 16.5%              |   |         |             |                    |
|  |         |             |                    | <b>DIFFICULTY SEEING:</b>                     |         |             |                    |
|  |         |             |                    | Yes   | 12.7%   | 55.3%       | 17.3%              |
|  |         |             |                    | No  | 87.3%   | 44.7%       | 82.7%              |
|  |         |             |                    | <b>DIFFICULTY HEARING:</b>                    |         |             |                    |
|  |         |             |                    | Yes   | 5.2%    | 36.2%       | 8.8%               |
|  |         |             |                    | No  | 94.8%   | 63.8%       | 91.2%              |
|  |         |             |                    | <b>DIFFICULTY SPEAKING:</b>                   |         |             |                    |
|  |         |             |                    | Yes   | 5.7%    | 28.3%       | 14.0%              |
|  |         |             |                    | No  | 94.3%   | 71.7%       | 86.0%              |

TABLE XV - REGION XV (CONTINUED)

|                             | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|-----------------------------|----------------|--------------------|----------------------------|
| <b>DIFFICULTY STANDING:</b> |                |                    |                            |
| Yes                         | 2.4%           | 6.5%               | 6.4%                       |
| No                          | 97.6%          | 93.5%              | 93.6%                      |

**AVAILABILITY OF TRAINING OPPORTUNITIES:**

|            | <u>General</u> | <u>Handicapped</u> | <u>Dis-<br/>Advantaged</u> |
|------------|----------------|--------------------|----------------------------|
| Yes        | 68.7%          | 56.8%              | 62.4%                      |
| No         | 14.8%          | 6.8%               | 19.4%                      |
| Don't know | 16.5%          | 36.4%              | 18.3%                      |

**DIFFICULTY WALKING:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 1.4%  | 8.7%  | 3.8%  |
| No  | 98.6% | 91.3% | 96.2% |

**DIFFICULTY USING HANDS OR ARMS:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 1.5%  | 6.5%  | 4.1%  |
| No  | 98.5% | 93.5% | 95.9% |

**ATTITUDE TOWARD LEARNING:**

|                                       |       |       |       |
|---------------------------------------|-------|-------|-------|
| Like to learn most of the time        | 53.6% | 37.8% | 40.6% |
| Like to learn some of the time        | 14.9% | 26.7% | 15.8% |
| Like learning only things of interest | 31.1% | 33.3% | 42.9% |
| Dislike learning most of the time     | 0.4%  | 2.2%  | 0.8%  |

**VOCATIONAL TRAINING WOULD HELP YOU:**

|            |       |       |       |
|------------|-------|-------|-------|
| Yes        | 60.7% | 55.6% | 66.8% |
| No         | 18.0% | 17.8% | 10.2% |
| Don't know | 21.3% | 26.7% | 23.0% |

**ENROLLED IN A VOCATIONAL PROGRAM:**

|     |       |       |       |
|-----|-------|-------|-------|
| Yes | 38.0% | 20.0% | 39.8% |
| No  | 62.0% | 80.0% | 60.2% |



## Data Comparison

How does the data collected in the project survey compare to existing data? Since most of the items used in the survey were designed for use in identifying the disadvantaged and/or handicapped, it is not possible to compare every item to existing data. Those items for which comparative data does exist are listed below. This listing is not made to justify or question any data sources, but rather to list for your own comparative judgement.

|  | SURVEY | OTHER SOURCES | Source  |
|--|--------|---------------|---|
| Male   | 50.0%  | 49.0%         | 1970 Census   |
| Female   | 50.0%  | 51.0%         |   |
| Non-White                                      | 13.9%  | 7.4%          | 1970 Census   |
| Urban  | 30.4%  | 52.3%         | 1970 Census   |
| Family on Welfare                              | 5.7%   | 8.4%          | Aid to Families with Dependent Children                             |
|  |        | 29.0%         | Families Receiving Food Stamps                                      |
| Disadvantaged                                  | 26.0%  | 31.0%         | Kentucky Department of Education                                    |
| Handicapped                                    | 15.4%  | 4.6%          | Secondary Handicapped Census  |
| Parents Completed High School or Less          | 61.9%  | 62.3%         | 1970 Census   |
| Enrolled in Vocational Education               | 34.7%  | 62.7%         | U.S.O.E. Form 346-3, U.S. Dept. of H.E.W., Washington, D.C. FY 1975 |
| Disadvantaged Enrolled in Vocational Education | 9.1%   | 41.3%         | Percent of 15-19 Age 1970 Census                                    |
|  |        | 17.96%        | U.S.O.E. Form 346-3   |
|  |        | 26.5%         | Bureau of Vocational Education (KY)                                 |
| Handicapped Enrolled in Vocational Education   | 5.4%   | 1.3%          | U.S.O.E. Form 346-3   |
|  |        | 3.6%          | Bureau of Vocational Education (KY)                                 |

### Projected Disadvantaged and Handicapped Adult Population

Based on the data presented it is apparent that many secondary school students who are either disadvantaged or handicapped are not enrolled in vocational education programs. From figures obtained from the U.S. Office of Education (Form 346-4) for fiscal year (FY) 1975, we know that the total secondary school enrollment in Kentucky is 241,313. Based on the survey data, 26% of

the students meet the criteria for disadvantaged (62,741). Of this figure only 22,022 or 35.1% are in vocational education programs. The remaining 40,719 students are not enrolled because programs are not available, or space in the existing program is limited. This means that 40,719 meet the criteria for being disadvantaged and may seek enrollment in postsecondary and/or adult programs once they leave high school.

In addition, 94,688 individuals of secondary school age (15-19 years) are not in school. (Source: Form 346-4, U.S. Office of Education.) It is probable that at least 26% (figure obtained from the survey) of this group meets the criteria for disadvantaged, which would add another 24,619 to the 40,719 already identified. Using these figures it is possible to project a figure of 65,338 adults who would meet the criteria for disadvantaged. At the present time, U.S. Office of Education data shows that postsecondary and/or adult programs in Kentucky total 11,443 students.

Using the same approach, it is possible to project the number of adults that would meet the criteria for handicapped. The data obtained from the survey shows that 15.4% of the students surveyed met the criteria for the handicapped. Based on the total secondary school enrollment figure of 241,313, approximately 37,162 students in Kentucky secondary schools are handicapped. Of these students, 13,118 or 35.3% are enrolled in vocational programs. This means that 24,044 meeting the criteria for handicapped are not enrolled in vocational education programs. It is also possible to add approximately 14,582 to this figure, which is based on the assumption that 15.4% of those individuals of secondary school age who are not in school (94,688) would meet the criteria for handicapped. As of FY 1975, Kentucky had 1,113 handicapped students in postsecondary and adult programs. (Source: U.S. Office of Education).

Unlike disadvantaged persons, unemployed handicapped individuals also meet the criteria for vocational rehabilitation. Of the many services provided by the Bureau of Rehabilitation, one such service is vocational school placement. Based on FY 1976 program figures, 1,200 vocational rehabilitation clients were placed in vocational programs. Of course, there are many variables that this study cannot consider in determining an estimate of the number of handicapped adults needing vocational rehabilitation. This is even more evident when our estimated figure of 38,626 is compared to the Bureau of Rehabilitation's estimated target population eligible for rehabilitation services for FY 1975 of 88,333.

#### Special Vocational Education Programs

Programs that specifically address themselves to the needs of the disadvantaged and handicapped may or may not be a specific program designed only for the special needs student. Many regular vocational education programs containing supportive or ancillary services are all that is needed for disadvantaged or handicapped students to succeed in the program. For this reason a program designated as being a special vocational program is not the only vocational education program available to the special needs student. For the purposes of definition, the Bureau of Vocational Education classifies those programs available to the disadvantaged or handicapped into three types:

Supportive Programs  
Modified Programs  
Special Programs

Supportive programs are regular vocational education programs with ancillary services which are necessary for students to successfully complete the programs. Such ancillary services might include

special equipment and tools, teacher's aides, guidance, and other services that are supportive to the regular program. Modified programs are separate classes within a regular program area in which the curriculum and objectives are modified to meet student needs, interest, and capabilities. Special programs serve students who are not identified with a specific program area. The curriculum is developed around concepts of vocational education and related instruction in orientation and exploration to the world of work. Work experience may also be a component of these programs.

The objectives for this project stated that Regional Offices would be contacted to obtain information identifying special programs designed to serve the disadvantaged or handicapped. The questionnaire in Appendix I was designed with this purpose in mind. The data obtained was incomplete in most cases and some regions were not able to supply us with any information. (See the conclusions section of this report.) To obtain the data needed it was necessary to go to the Bureau of Vocational Education files. This data is presented in Tables XVI and XVII of this report. A similar breakdown of programs and number of students is contained in Appendix K.

Using the figures obtained from the statewide survey, it is possible to make the following comparison:

|  | Survey Data | Bureau Data |
|--|-------------|-------------|
| Disadvantaged in Vocational Education (Secondary School) | 22,022      | 26,614      |
| Handicapped in Vocational Education (Secondary School)   | 13,112      | 3,636       |

Table XVI

## PROGRAMS SERVING DISADVANTAGED STUDENTS

| REGION | SCHOOL                    | PROGRAM AREA                 | PROGRAM TYPE |                     |         | PROJECTED*<br># STUDENTS |
|--------|---------------------------|------------------------------|--------------|---------------------|---------|--------------------------|
|        |                           |                              | SUPPORTIVE   | MODIFIED            | SPECIAL |                          |
| 1      | Ballard Memorial H.S.     | Ag                           | X            |                     |         | 25                       |
| 1      | Ballard Memorial H.S.     | BO                           |              | X                   |         | 19                       |
| 1      | Ballard Memorial H.S.     | Ag, BO, DE Aide              | X            |                     |         | 52                       |
| 1      | Ballard Memorial H.S.     | Orientation                  |              |                     | X       | 69                       |
| 1      | Calloway Co. H.S.         | Ag                           | X            |                     |         | 30                       |
| 1      | Carlisle Co.              | Ag                           | X            |                     |         | 39                       |
| 1      | Carlisle Co.              | BO                           |              | X                   |         | 10                       |
| 1      | Fulton Co.                | Ag                           | X            |                     |         | 56                       |
| 1      | Cuba H.S.                 | Ag                           | X            |                     |         | 15                       |
| 1      | Farmington H.S.           | Ag                           | X            |                     |         | 32                       |
| 1      | Fancy Farm                | Ag                           | X            |                     |         | 20                       |
| 1      | Lowes                     | Ag                           | X            |                     |         | 21                       |
| 1      | Sedalia H.S.              | Ag                           | X            |                     |         | 19                       |
| 1      | Symsonia H.S.             | Ag                           | X            |                     |         | 35                       |
| 1      | Wingo                     | Ag                           | X            |                     |         | 16                       |
| 1      | Mayfield H.S.             | Acad. Ass't. Orientation     |              |                     | X       | 30                       |
| 1      | Mayfield H.S.             | DE                           |              | X                   |         | 23                       |
| 1      | Mayfield H.S.             | H.E.                         |              |                     | X       | 12                       |
| 1      | Hickman Co.               | Ag                           | X            |                     |         | 25                       |
| 1      | Heath H.S.                | Ag                           | X            |                     |         | 43                       |
| 1      | Reidland H.S.             | Ag                           | X            |                     |         | 40                       |
| 1      | Paducah Tilghman          | Ag                           | X            |                     |         | 24                       |
| 1      | Reidland                  | Orientation H.O.             |              | X                   |         | 45                       |
| 1      | Heath                     | BO                           | X            |                     |         | 14                       |
| 1      | Lone Oak H.S.             | Guidance                     |              |                     | X       | 50                       |
| 1      | Heath                     | H.E.                         |              | X                   |         | 22                       |
| 1      | Heath                     | Orientation                  |              |                     | X       | 230                      |
| 1      | Brazelton J. H.S.         | Orientation                  |              |                     | X       | 49                       |
| 1      | Jetton J. H.S.            | Orientation                  |              |                     | X       | 62                       |
| 1      | Paducah Tilghman          | Orientation                  |              |                     | X       | 83                       |
| 1      | North Marshall J. H.S.    | Ag                           | X            |                     |         | 15                       |
| 1      | Marshall Co.              | Ag                           | X            |                     |         | 18                       |
| 1      | South Marshall            | Ag                           | X            |                     |         | 8                        |
| 1      | Marshall Co.              | BO                           | X            |                     |         | 62                       |
| 1      | Marshall Co.              | Guid.                        |              |                     | X       | 279                      |
| 1      | Fulton County Voc. Center | Special                      | X            |                     |         | 328                      |
| 1      | Marshall Co. AVEC         | Ind. Ed.                     | X            |                     |         | 230                      |
| 1      | Mayfield Area Voc. Center | Special                      | X            |                     |         | 144                      |
| 1      | Paducah Voc. Center       | Special                      |              |                     | X       | 130                      |
| 1      | W. Ky. State Voc. Tech.   | Special                      | X            |                     |         | 215                      |
| 1      | W. Ky. State Voc. Tech.   | Special                      | X            |                     |         | 250                      |
| 1      | W. Ky. State Voc. Tech.   | Special                      | X            |                     |         | 215                      |
| 1      | Paducah Voc. Center       | DE                           |              | X                   |         | 150                      |
| 1      | Paducah Voc. Center       | Health                       |              | X                   |         | 53                       |
| 1      | Paducah Voc. Center       | Ind. Ed. (Ser. Sta. Attend.) |              | X                   |         | 28                       |
| 1      | W. Ky. State Voc. Tech.   | Special                      |              | X (learning Center) |         |                          |

Table XVI (continued)

## PROGRAMS SERVING DISADVANTAGED STUDENTS

| REGION | SCHOOL                     | PROGRAM AREA                          | PROGRAM TYPE |          |         | PROJECTED*<br># STUDENTS |
|--------|----------------------------|---------------------------------------|--------------|----------|---------|--------------------------|
|        |                            |                                       | SUPPORTIVE   | MODIFIED | SPECIAL |                          |
| 2      | Christian Co. H.S.         | Agribusiness                          | X            |          |         | 21                       |
| 2      | Christian Co. H.S.         | Ag, BO, DE, H.E. Aide                 | X            |          |         | 236                      |
| 2      | Christian Co. H.S.         | Guid (Career)                         |              |          | X       | 688                      |
| 2      | Christian Co. H.S.         | Voc. ed. orientation                  |              |          | X       | 60                       |
| 2      | Hopkinsville H.S.          | Orientation                           |              |          | X       | 30                       |
| 2      | Hopkinsville H.S.          | Teacher Aide to guid.                 |              |          | X       | (688)                    |
| 2      | Crittenden Co.             | Agribusiness                          | X            |          |         | 23                       |
| 2      | Crittenden Co.             | B&O                                   | X            |          |         | 40                       |
| 2      | Caldwell Co. H.S.          | Agribusiness                          | X            |          |         | 57                       |
| 2      | Madisonville North Hopkins | Agribusiness                          |              | X        |         | 24                       |
| 2      | Madisonville North Hopkins | Agribusiness                          |              | X        |         | 40                       |
| 2      | W. Hopkin H.S.             | Agribusiness                          | X            |          |         | 34                       |
| 2      | South Hopkins              | Agribusiness                          | X            |          |         | 49                       |
| 2      | Madisonville North Hopkins | B&O                                   |              | X        |         | 43                       |
| 2      | South Hopkins              | B&O                                   | X            |          |         | 60                       |
| 2      | Madisonville North Hopkins | D.E.                                  | X            |          |         | 60                       |
| 2      | South Hopkins              | D.E.                                  | X            |          |         | 22                       |
| 2      | West Hopkins               | D.E.                                  |              | X        |         | 111                      |
| 2      | Lyon Co.                   | Agribusiness                          | X            |          |         | 94                       |
| 2      | Hughes-Kirk                | Agribusiness                          | X            |          |         | 40                       |
| 2      | Muhlenberg Central         | Agribusiness                          | X            |          |         | 39                       |
| 2      | Todd Co.                   | Agribusiness                          | X            |          |         | 83                       |
| 2      | Trigg Co.                  | Agribusiness                          | X            |          |         | 72                       |
| 2      | Trigg Co.                  | B&O                                   | X            |          |         | 64                       |
| 2      | Trigg Co.                  | D.E.                                  | X            |          |         | 36                       |
| 2      | Trigg Co.                  | H.E.                                  | X            |          |         | 30                       |
| 2      | Trigg Co.                  | Guidance Testing Mat.                 |              |          | X       | 506                      |
| 2      | Trigg Co.                  | H.O.                                  | X            |          |         | 10                       |
| 2      | Todd Co.                   | B&O                                   | X            |          |         | 12                       |
| 2      | Todd Co.                   | H.E. (Gainful)                        | X            |          |         | 12                       |
| 2      | Eddyville Voc. Center      | Ind. Ed. (Auto Body)                  |              |          | X       | 6                        |
| 2      | Eddyville Voc. Center      | Ind. Ed. (Heating & Air Conditioning) |              |          | X       | 6                        |
| 2      | Eddyville Voc. Center      | Ind. Ed. (Masonry)                    |              |          | X       | 6                        |
| 2      | Eddyville Voc. Center      | Ind. Ed. (Meat Cutting)               |              |          | X       | 5                        |
| 2      | Eddyville Voc. Center      | Ind. Ed. (Plumbing)                   |              |          | X       | 6                        |
| 2      | Eddyville Voc. Center      | Ind. Ed. (Radio & TV)                 |              |          | X       | 6                        |
| 2      | Eddyville Voc. Center      | Ind. Ed. (Sm. Engine Repair)          |              |          | X       | 6                        |
| 2      | Eddyville Voc. Center      | Ind. Ed. (Welding)                    |              |          | X       | 6                        |
| 2      | Eddyville Voc. Center      | Operations                            |              |          | X       |                          |
| 2      | Madisonville SVTS          | Special (Learning Center)             | X            |          |         | 234                      |

Table XVI (continued)

## PROGRAMS SERVING DISADVANTAGED STUDENTS

| REGION | SCHOOL             | PROGRAM AREA              | PROGRAM TYPE |          |         | PROJECTED*<br># STUDENTS |
|--------|--------------------|---------------------------|--------------|----------|---------|--------------------------|
|        |                    |                           | SUPPORTIVE   | MODIFIED | SPECIAL |                          |
| 3      | Apollo H.S.        | Ag                        |              | X        |         | 117                      |
| 3      | Daviess Co. H.S.   | Ag                        |              | X        |         | 86                       |
| 3      | Apollo H.S.        | BO Aide                   |              | X        |         | 20                       |
| 3      | Daviess Co.        | BO                        | X            |          |         | 31                       |
| 3      | Owensboro H.S.     | Ag                        | X            |          |         | 13                       |
| 3      | Hancock Co.        | Ag                        |              | X        |         | 53                       |
| 3      | Henderson Co. H.S. | Ag                        | X            |          |         | 84                       |
| 3      | Ohio Co.           | ICVE Orientation          |              |          | X       | 52                       |
| 3      | McLean Co.         | Ag                        |              | X        |         | 75                       |
| 3      | McLean Co.         | BO                        | X            |          |         | 34                       |
| 3      | McLean Co.         | BO                        | X            |          |         | 24                       |
| 3      | McLean Co.         | HE                        | X            |          |         | 12                       |
| 3      | Webster Co.        | Ag                        | X            |          |         | 45                       |
| 3      | Webster Co.        | BO                        | X            |          |         | 30                       |
| 3      | Webster Co.        | DE                        | X            |          |         | 54                       |
| 3      | Daviess Co. SVTS   | Home Ec.                  |              | X        |         | 30                       |
| 3      | Daviess Co. SVTS   | Special(Learning Center)X |              |          |         | 582                      |

Table XVI (continued)

## PROGRAMS SERVING DISADVANTAGED STUDENTS

| REGION | SCHOOL                | PROGRAM AREA             | PROGRAM TYPE |          |         | PROJECTED*<br># STUDENTS |
|--------|-----------------------|--------------------------|--------------|----------|---------|--------------------------|
|        |                       |                          | SUPPORTIVE   | MODIFIED | SPECIAL |                          |
| 4      | Austin Tracy          | Agribusiness             | X            |          |         | 18                       |
| 4      | Barren Co. H.S.       | Agribusiness             | X            |          |         | 90                       |
| 4      | Hiseville             | Agribusiness             | X            |          |         | 20                       |
| 4      | Park City H.S.        | Agribusiness             | X            |          |         | 20                       |
| 4      | Temple Hill H.S.      | Agribusiness             | X            |          |         | 21                       |
| 4      | Barren Co. H.S.       | H.E.                     | X            |          |         | 16                       |
| 4      | Caverna H.S.          | Career Ed. Center(Guid.) |              |          | X       | 125                      |
| 4      | Butler Co. H.S.       | Orientation              |              |          | X       |                          |
| 4      | Edmonson Co.          | B.O.                     | X            |          |         | 17                       |
| 4      | Hart Co.              | Guidance                 |              |          | X       | 125                      |
| 4      | Hart Co.              | B.O.                     | X            |          |         | 56                       |
| 4      | Hart Co.              | H.E.                     | X            |          |         | 12                       |
| 4      | Adairville            | Ag                       | X            |          |         | 30                       |
| 4      | Metcalfe Co.          | Ag                       | X            |          |         | 20                       |
| 4      | Metcalfe Co.          | D.E.                     |              | X        |         | 33                       |
| 4      | Gamaliel Consolidated | Orientation              |              |          | X       | 78                       |
| 4      | Franklin-Simpson H.S. | Ag                       | X            |          |         | 36                       |
| 4      | Franklin-Simpson H.S. | D.E.                     | X            |          |         | 45                       |
| 4      | Warren East H.S.      | B.O.                     |              | X        |         | 15                       |
| 4      | Bowling Green High    | D.E.                     |              | X        |         | 52                       |
| 4      | Bowling Green High    | Health                   |              | X        |         | 15                       |
| 4      | Glasgow               | DE                       | X            |          |         | 75                       |
| 4      | Lewisburg             | Ag                       | X            |          |         | 32                       |
| 4      | Olmstead              | Ag                       | X            |          |         | 18                       |
| 4      | Russellville          | DE                       |              | X        |         | 11                       |
| 4      | Russellville          | H.E.                     | X            |          |         | 25                       |
| 4      | Barren County AVEC    | Health                   |              | X        |         | 30                       |
| 4      | Bowling Green SVTS    | Related                  |              | X        |         | 91                       |
| 4      | Bowling Green SVTS    | Health                   |              |          | X       | 40                       |

Table XVI (continued)

## PROGRAMS SERVING DISADVANTAGED STUDENTS

| REGION | SCHOOL                | PROGRAM AREA | PROGRAM TYPE |          |         | Projected*<br># STUDENTS |
|--------|-----------------------|--------------|--------------|----------|---------|--------------------------|
|        |                       |              | SUPPORTIVE   | MODIFIED | SPECIAL |                          |
| 5      | Breckinridge Co. High | Rem. Reading |              |          | X       | 96-                      |
| 5      | Grayson Co. High      | Ag           |              |          | X       | 24                       |
| 5      | Grayson Co. High      | ICVE         |              |          | X       |                          |
| 5      | W. Hardin High        | Ag           | X            |          |         | 26                       |
| 5      | N. Hardin High        | Ag           |              | X        |         | 24                       |
| 5      | E. Hardin High        | Ag           | X            |          |         | 28                       |
| 5      | N. Hardin High        | H Ec         | X            |          |         | 15                       |
| 5      | N. Hardin High        | H Ec         | X            |          |         | 14                       |
| 5      | Elizabethtown H.S.    | B&O          | X            |          |         | 38                       |
| 5      | T. K. Stone Jr. High  | Orientation  |              |          | X       | 12                       |
| 5      | LaRue Co. High        | Guidance     |              |          | X       | 25                       |
| 5      | Marion Co. High       | Ag           | X            |          |         |                          |
| 5      | Meade Co. H.S.        | Ag           | X            |          |         | 20                       |
| 5      | Nelson Co. Sr. High   | Ag           |              | X        |         | 20                       |
| 5      | Nelson Co. Sr. High   | D.E.         | X            |          |         | 100                      |
| 5      | Washington Co. High   | Ag           | X            |          |         | 33                       |
| 5      | Washington Co. High   | H Ec         | X            |          |         | 24                       |
| 5      | Elizabethtown SVTS    | H Ec         |              | X        |         | 17                       |
| 5      | Elizabethtown SVTS    | Guidance     | X            |          |         | 168                      |
| 5      | Elizabethtown SVTS    | Related      | X            |          |         | 250                      |



Table XVI (continued)

## PROGRAMS SERVING DISADVANTAGED STUDENTS

| REGION | SCHOOL                   | PROGRAM AREA            | PROGRAM TYPE |          |         | PROJECTED*<br># STUDENTS |
|--------|--------------------------|-------------------------|--------------|----------|---------|--------------------------|
|        |                          |                         | SUPPORTIVE   | MODIFIED | SPECIAL |                          |
| 6      | Bullitt Central          | Guidance                | X            |          |         | 200                      |
| 6      | Henry Co.                | Ag                      | X            |          |         |                          |
| 6      | Oldham Co.               | Ag                      | X            |          |         | 49                       |
| 6      | Oldham Co.               | H.E.                    | X            |          |         | 11                       |
| 6      | Spencer Co.              | Ag                      | X            |          |         | 16                       |
| 6      | Trimble Co.              | Or. World of Work       |              |          | X       | 30                       |
| 6      | Detrick Voc.             | Ag                      | X            |          |         | 27                       |
| 6      | Pleasure Ridge Park H.S. | Ag, Horticulture        | X            |          |         | 18                       |
| 6      | Pleasure Ridge Park H.S. | Ind. Ed. Auto Body      | X            |          |         | 14                       |
| 6      | Pleasure Ridge Park H.S. | Ind. Ed. Auto Mechanics | X            |          |         | 20                       |
| 6      | Pleasure Ridge Park H.S. | Ind. Ed. Graphic Arts   | X            |          |         | 12                       |
| 6      | Pleasure Ridge Park H.S. | Ind. Ed. Mach. Drafting | X            |          |         | 10                       |
| 6      | Pleasure Ridge Park H.S. | Ind. Ed. Radio & TV     | X            |          |         | 18                       |
| 6      | Pleasure Ridge Park H.S. | Ind. Ed. Air Con & Ref  | X            |          |         | 12                       |
| 6      | Southern                 | BO                      |              | X        |         | 21                       |
| 6      | Teen Age Parents         | BO                      |              |          | X       | 51                       |
| 6      | Valley                   | BO                      |              | X        |         | 25                       |
| 6      | Thomas Jefferson H.S.    | BO                      |              | X        |         | 23                       |
| 6      | Western                  | BO                      |              | X        |         | 20                       |
| 6      | Jesse Stuart             | BO                      |              | X        |         | 23                       |
| 6      | Dawson Annex             | Supermarket             |              |          | X       | 400                      |
| 6      | Detrick Voc. Center      | Health                  | X            |          |         | 115                      |
| 6      | Lynwood H.S.             | Health                  |              | X        |         | 50                       |
| 6      | Lynwood H.S.             | H.E.                    | X            |          |         | 140                      |
| 6      | Eastern                  | I.E. Masonry            | X            |          |         | 36                       |
| 6      | Dawson Annex             | Career Guid. Center     |              |          | X       | 400                      |
| 6      | Youth Development        | Coop                    |              |          | X       | 205                      |
|        | 5 schools                | BO                      |              |          |         | 100                      |
| 6      | Everett Day Treatment    | Singer Voc Eval System  |              |          | X       | 100                      |
| 6      | Fairdale                 | Voc Eval (Singer)       |              |          | X       | 500                      |
| 6      | Ballard                  | BO                      |              | X        |         | 18                       |
| 6      | Voc Ed Youth Center      | Ag                      |              | X        |         | 252                      |
| 6      | Ahrens                   | BO                      |              | X        |         | 22                       |
|        | 4 schools (summer term)  | BO                      |              |          | X       | 100                      |
|        | 5 schools                | BO                      |              |          |         | 75                       |
| 6      | All High Schools         | BO                      | X            |          |         | 483                      |
| 6      | Lynwood H.S.             | BO                      |              | X        |         | 140                      |
| 6      | Dawson Annex             | Occ. Work Exp. Pro.     |              |          | X       | 934                      |
| 6      | Jeffersontown SVTS       | Special                 | X            |          |         | 272                      |
| 6      | Jeffersontown SVTS       | Special                 | X            |          |         | 157                      |
| 6      | Jeffersontown SVTS       | Special                 | X            |          |         |                          |
| 6      | Jeffersontown SVTS       | Ag                      |              | X        |         | 18                       |

Table XVI (continued)

## PROGRAMS SERVING DISADVANTAGED STUDENTS

| REGION | SCHOOL                   | PROGRAM AREA            | PROGRAM TYPE |          |         | STUDENTS |
|--------|--------------------------|-------------------------|--------------|----------|---------|----------|
|        |                          |                         | SUPPORTIVE   | MODIFIED | SPECIAL |          |
| 6      | PRP                      | Ind. Ed. Welding        | X            |          |         | 23       |
| 6      | Detrick                  | Ind. Ed. Auto Mech.     | X            |          |         | 100      |
| 6      | Detrick                  | Ind. Ed. Auto Parts     | X            |          |         | 30       |
| 6      | Detrick                  | Ind. Ed. Auto Tech.     | X            |          |         | 31       |
| 6      | Detrick                  | Ind. Ed. Carpentry      | X            |          |         | 30       |
| 6      | Detrick                  | Ind. Ed. Diesel Mech.   | X            |          |         | 30       |
| 6      | Detrick                  | Ind. Ed. Fork Lift Mech | X            |          |         | 30       |
| 6      | Detrick                  | Ind. Ed. Masonry        | X            |          |         | 42       |
| 6      | Detrick                  | Ind. Ed. Off Mac Rep    | X            |          |         | 30       |
| 6      | Detrick                  | Ind. Ed. Plumbing       | X            |          |         | 31       |
| 6      | Detrick                  | Ind. Ed. Truck Mech.    | X            |          |         | 40       |
| 6      | Detrick                  | Ind. Ed. Welding        | X            |          |         | 46       |
| 6      | Fairdale Voc.            | Health                  | X            |          |         | 40       |
| 6      | Fairdale                 | H.E.                    | X            |          |         | 42       |
| 6      | Fairdale                 | I.E. Auto Body          | X            |          |         | 38       |
| 6      | Fairdale                 | I.E. Auto Mech.         | X            |          |         | 43       |
| 6      | Fairdale                 | I.E. Carpentry          | X            |          |         | 48       |
| 6      | Fairdale                 | I.E. Masonry            | X            |          |         | 40       |
| 6      | Fairdale                 | I.E. Electronics        | X            |          |         | 42       |
| 6      | Fairdale                 | I.E. Elect. Wiring      | X            |          |         | 32       |
| 6      | Fairdale                 | I.E. Welding            | X            |          |         | 48       |
| 6      | Westport                 | H.E.                    | X            |          |         | 18       |
| 6      | Westport                 | I.E. Carpentry          | X            |          |         | 22       |
| 6      | Westport                 | I.E. Commercial Art     | X            |          |         | 11       |
| 6      | Westport                 | I.E. Graphic Arts       | X            |          |         | 19       |
| 6      | Westport                 | I.E. Machine Shop       | X            |          |         | 18       |
| 6      | Westport                 | I.E. Masonry            | X            |          |         | 16       |
| 6      | Westport                 | I.E. Plumbing           | X            |          |         | 20       |
| 6      | Westport                 | I.E. Radio & TV         | X            |          |         | 22       |
| 6      | Westport                 | I.E. Heating & A.C.     | X            |          |         | 15       |
| 6      | Westport                 | I.E. Electrical         | X            |          |         | 15       |
| 6      | Westport                 | I.E. Welding            | X            |          |         | 20       |
| 6      | Durrett                  | BO                      | X            |          |         | 41       |
| 6      | Doss                     | BO                      | X            |          |         | 35       |
| 6      | Eastern H.S.             | BO                      | X            |          |         | 40       |
| 6      | Fairdale                 | BO                      | X            |          |         | 24       |
| 6      | Fern Creek H.S.          | BO                      |              | X        |         | 40       |
| 6      | Jeffersontown H.S.       | BO                      |              | X        |         | 20       |
| 6      | Jeffersontown H.S.       | BO                      | X            |          |         | 20       |
| 6      | Male                     | BO                      | X            |          |         | 27       |
| 6      | Male                     | BO                      |              | X        |         | 20       |
| 6      | M.C. Moore High          | BO                      |              | X        |         | 40       |
| 6      | Pleasure Ridge Park H.S. | BO                      |              | X        |         | 35       |
| 6      | Seneca                   | BO                      |              | X        |         | 20       |

Table XVI (continued)

## PROGRAMS SERVING DISADVANTAGED STUDENTS

| REGION | SCHOOL   | PROGRAM AREA                 | PROGRAM TYPE |          |         | PROJECTED*<br># STUDENTS |
|--------|--|------------------------------|--------------|----------|---------|--------------------------|
|        |  |                              | SUPPORTIVE   | MODIFIED | SPECIAL |                          |
| 6      | Louisville Voc. Tech. Ins.                     | DE                           |              | X        |         | 240                      |
| 6      | LaGrange AVEC                                  | Ind. Ed. Auto Body           |              | X        |         |                          |
| 6      | LaGrange AVEC                                  | Ind. Ed. Auto Mechanics      |              | X        |         |                          |
| 6      | LaGrange AVEC                                  | Ind. Ed. Carpentry           |              | X        |         |                          |
| 6      | LaGrange AVEC                                  | Ind. Ed. Drafting            |              | X        |         |                          |
| 6      | LaGrange AVEC                                  | Ind. Ed. Ind. Elec.          |              | X        |         |                          |
| 6      | LaGrange AVEC                                  | Ind. Ed. Masonry             |              | X        |         |                          |
| 6      | LaGrange AVEC                                  | Ind. Ed. Graphic Arts        |              | X        |         |                          |
| 6      | LaGrange AVEC                                  | Ind. Ed. Radio & TV          |              | X        |         |                          |
| 6      | LaGrange AVEC                                  | Ind. Ed. Small Engine Repair |              | X        |         |                          |
| 6      | LaGrange AVEC                                  | Ind. Ed. Welding             |              | X        |         |                          |
| 6      | LaGrange AVEC                                  | Ind. Ed. Upholstery          |              | X        |         |                          |
| 6      | LaGrange AVEC                                  | Operations                   |              | X        |         |                          |
| 6      | Pewee Valley AVEC                              | B&O                          |              | X        |         |                          |
| 6      | Pewee Valley AVEC                              | H.O. Nurse Aide              |              | X        |         |                          |
| 6      | Pewee Valley AVEC                              | I.E. Upholstery              |              | X        |         |                          |
| 6      | Pewee Valley AVEC                              | Operations                   |              | X        |         |                          |
| 6      | Detrick  | Ag Horticulture              | X            |          |         | 27                       |
| 6      | Jeffersontown, PRP Voc<br>Westport Voc., Moore | B&O (Career Institute)       |              | X        |         | 105                      |

Table XVI (continued)

## PROGRAMS SERVING DISADVANTAGED STUDENTS

| REGION | SCHOOL              | PROGRAM AREA             | PROGRAM TYPE |          |         | PROJECTED*<br># STUDENTS |
|--------|---------------------|--------------------------|--------------|----------|---------|--------------------------|
|        |                     |                          | SUPPORTIVE   | MODIFIED | SPECIAL |                          |
| 7      | Boone County        | Rem Reading              | X            |          |         | 62                       |
| 7      | Conner Senior       | Rem Reading              | X            |          |         | 113                      |
| 7      | Conner Senior       | Guidance                 |              |          | X       | 315                      |
| 7      | Conner Junior       | Guidance                 |              |          | X       | 203                      |
| 7      | Ockerman Junior     | Guidance                 |              |          | X       | 150                      |
| 7      | Walton-Verona       | Rem Reading              | X            |          |         | 55                       |
| 7      | Campbell County     | B&O                      | X            |          |         | 110                      |
| 7      | Bellevue            | B&O                      | X            |          |         | 30                       |
| 7      | Bellevue            | DE                       | X            |          |         | 54                       |
| 7      | Dayton              | B&O                      |              | X        |         | 203                      |
| 7      | Silver Groove       | Rem Reading              | X            |          |         | 14                       |
| 7      | Highlands           | Guidance                 |              |          | X       | 36                       |
| 7      | Highlands           | B&O                      | X            |          |         | 14                       |
| 7      | Dayton              | Guidance                 |              |          | X       | 640                      |
| 7      | Newport Alternative | B&O                      |              | X        |         | 48                       |
| 7      | Newport             | Orientation              |              |          | X       | 200                      |
| 7      | Carroll County      | Rem Reading              | X            |          |         | 259                      |
| 7      | Gallitin County     | Ag                       | X            |          |         | 35                       |
| 7      | Grant County        | Guidance                 |              |          | X       | 250                      |
| 7      | Grant County        | Ag                       | X            |          |         | 20                       |
| 7      | Dixie Heights       | Guidance                 |              |          | X       | 92                       |
| 7      | Job Prep Center     | Orientation              |              |          | X       | 90                       |
| 7      | Simon Kenton        | Guidance                 |              |          | X       | 107                      |
| 7      | Turkey Foot         | Guidance                 |              |          | X       | 150                      |
| 7      | Twenhofel           | Guidance                 |              |          | X       | 225                      |
| 7      | Beechwood           | Guidance                 |              |          | X       | 10                       |
| 7      | Ludlow              | Guidance                 |              |          | X       | 30                       |
| 7      | Lloyd Memorial      | Orientation              |              |          | X       | 75                       |
| 7      | Lloyd Memorial      | Guidance                 |              |          | X       | 180                      |
| 7      | Owen County         | Home Economics           | X            |          |         |                          |
| 7      | Pendleton County    | Orientation, Tutorial    |              |          | X       | 175                      |
| 7      | Northern Ky. SVTS   | Special(Learning Center) | X            |          |         | 760                      |

Table XVI (continued)

## PROGRAMS SERVING DISADVANTAGED STUDENTS

| REGION | SCHOOL            | PROGRAM AREA | PROGRAM TYPE |          |         | PROJECTED*<br># STUDENTS |
|--------|-------------------|--------------|--------------|----------|---------|--------------------------|
|        |                   |              | SUPPORTIVE   | MODIFIED | SPECIAL |                          |
| 9      | Bath Co.          | Ag           | X            |          |         | 112                      |
| 9      | Bracken Co.       | Ag           | X            |          |         | 10                       |
| 9      | Bracken Co.       | H.E.         | X            |          |         | 9                        |
| 9      | Fleming Co.       | Ag           | X            |          |         | 20                       |
| 9      | Fleming Co.       | B0           | X            |          |         | 41                       |
| 9      | Fleming Co.       | H.E.         | X            |          |         | 20                       |
| 9      | Fleming Co.       | I.E.         | X            |          |         | 37                       |
| 9      | Tollesboro H.S.   | Ag           | X            |          |         | 34                       |
| 9      | Lewis Co.         | Ag           | X            |          |         | 30                       |
| 9      | Mason Co.         | Ag           |              | X        |         | 42                       |
| 9      | Maysville H.S.    | Guidance     |              |          | X       | 257                      |
| 9      | Menifee Co        | Ag           | X            |          |         | 125                      |
| 9      | Montgomery Co.    | Or & Ex      |              |          | X       | 60                       |
| 9      | Montgomery Co.    | PA           | X            |          |         | 215                      |
| 9      | Montgomery Co.    | Ag           | X            |          |         | 51                       |
| 9      | Montgomery Co.    | D.E.         |              | X        |         | 30                       |
| 9      | Montgomery Co.    | H.E.         |              | X        |         | 70                       |
| 9      | Morgan Co.        | Ag           | X            |          |         | 90                       |
| 9      | Morgan Co.        | B0           |              | X        |         | 72                       |
| 9      | Deming School     | Guid.        |              |          | X       | 144                      |
| 9      | Maysville AVEC    | Ag           |              | X        |         |                          |
| 9      | Montgomery County | B&O          |              | X        |         | 18                       |
| 9      | Morgan County     | Ag           |              | X        |         | 60                       |

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Table XVI (continued)

## PROGRAMS SERVING DISADVANTAGED STUDENTS

| REGION | SCHOOL              | PROGRAM AREA     | PROGRAM TYPE |          |         | PROJECTED*<br># STUDENTS |
|--------|---------------------|------------------|--------------|----------|---------|--------------------------|
|        |                     |                  | SUPPORTIVE   | MODIFIED | SPECIAL |                          |
| 10     | Boyd Co.            | Ag, B&O, DE, Sp. | X            |          |         | 133                      |
| 10     | Ashland SVTS        | Home Ec          |              |          | X       | 12                       |
| 10     | Greenup County AVEC | I.E. (Related)   | X            |          |         | 150                      |
| 10     | Boyd Co.            | Ag               | X            |          |         | 15                       |
| 10     | Boyd Co.            | BO               | X            |          |         | 18                       |
| 10     | Boyd Co.            | ICVE             |              |          | X       | 45                       |
| 10     | Putnam              | P.A.             |              |          |         | 290                      |
| 10     | Fairview H.S.       | I.E.             | X            |          |         | 12                       |
| 10     | East Carter H.S.    | Ag               | X            |          |         | 69                       |
| 10     | East Carter H.S.    | BO               | X            |          |         | 60                       |
| 10     | West Carter H.S.    | BO               | X            |          |         | 86                       |
| 10     | Elliott Co.         | Ag               | X            |          |         | 58                       |
| 10     | Elliott Co.         | BO               |              | X        |         | 100                      |
| 10     | Elliott Co.         | Guid.            |              |          | X       | 110                      |
| 10     | Greenup Co.         | Ag               | X            |          |         | 60                       |
| 10     | Louisa              | Ag               | X            |          |         | 30                       |
| 10     | Louisa              | BO               | X            |          |         | 30                       |
| 10     | Russell Co.         | BO               | X            |          |         | 96                       |
| 10     | Race Land           | BO               | X            |          |         | 33                       |

Table XVI (continued)

## PROGRAMS SERVING DISADVANTAGED STUDENTS

| REGION | SCHOOL             | PROGRAM AREA             | PROGRAM TYPE |          |         | PROJECTED*<br># STUDENTS |
|--------|--------------------|--------------------------|--------------|----------|---------|--------------------------|
|        |                    |                          | SUPPORTIVE   | MODIFIED | SPECIAL |                          |
| 11     | Allen Cent. High   | O                        |              |          | X       | 60                       |
| 11     | Betsy Lane High    | O & Ex                   |              |          | X       | 50                       |
| 11     | McDowell High      | O & Ex                   |              |          | X       | 57                       |
| 11     | Prestonburg High   | O & E                    |              |          | X       | 60                       |
| 11     | Wheelwright High   | O & E & WE               |              |          | X       | 60                       |
| 11     | Johnson Cent. High | B & O                    | X            |          |         | 37                       |
| 11     | Johnson Cent. High | O                        |              |          | X       | 50                       |
| 11     | Paintsville High   | W Ex - Orientation       |              |          | X       | 63                       |
| 11     | Paintsville High   | W EX                     |              |          | X       | 15                       |
| 11     | Salyversville High | O                        |              |          | X       | 90                       |
| 11     | Sheldon Clark High | O                        |              |          | X       | 110                      |
| 11     | Johns Creek        | Ag                       | X            |          |         | 95                       |
| 11     | Belfry High        | B & O                    |              | X        |         | 24                       |
| 11     | Elkhorn City High  | B & O                    | X            |          |         | 30                       |
| 11     | Feds Creek High    | B & O                    | X            |          |         |                          |
| 11     | Johns Creek High   | B & O                    | X            |          |         |                          |
| 11     | Millard High       | B & O                    | X            |          |         |                          |
| 11     | Mullins High       | B & O                    |              | X        |         |                          |
| 11     | Phelps             | B & O                    | X            |          |         |                          |
| 11     | Virgie High        | B & O                    | X            |          |         |                          |
| 11     | Belfry             | H. Ec                    | X            | X        |         | 60                       |
| 11     | Belfry             | O, E, WE                 |              |          | X       | 110                      |
| 11     | Belfry             | O, E, WE                 |              |          | X       | (110)                    |
| 11     | 4 Pike Co. Schools | O                        |              |          | X       | 510                      |
| 11     | Elkhorn City       | O                        |              |          | X       | 110                      |
| 11     | Virgie             | O, E, WE                 |              |          | X       | 44                       |
| 11     | Dorton             | O                        |              |          | X       | 60                       |
| 11     | Belfry High        | B & O                    | X            |          |         | 130                      |
| 11     | Mayo SVTS          | Guidance                 | X            |          |         | 185                      |
| 11     | Mayo SVTS          | Related                  | X            |          |         | 185                      |
| 11     | Mayo SVTS          | Special(Learning Center) | X            |          |         | 185                      |

Table XVI (continued)

## PROGRAMS SERVING DISADVANTAGED STUDENTS

| REGION | SCHOOL          | PROGRAM AREA                | PROGRAM TYPE |          |         | PROJECTED*<br># STUDENTS |
|--------|-----------------|-----------------------------|--------------|----------|---------|--------------------------|
|        |                 |                             | SUPPORTIVE   | MODIFIED | SPECIAL |                          |
| 12     | Breathitt H.S.  | Ag                          |              | X        |         | 40                       |
| 12     | Lee County      | Ag                          | X            |          |         | 40                       |
| 12     | Whitesburg High | D.E.                        | X            |          |         | 20                       |
| 12     | Owsley          | Ag                          |              | X        |         | 23                       |
| 12     | Hazard          | D.E.                        | X            |          |         | 79                       |
| 12     | Wolfe Co. H.S.  | Ag                          | X            |          |         | 110                      |
| 12     | Wolfe Co. H.S.  | BO                          |              | X        |         | 36                       |
| 12     | Wolfe Co. H.S.  | H.E.                        |              | X        |         | 9                        |
| 12     | Hazard SVTS     | Special(Learning Ctr.)      |              |          | X       | 372                      |
| 12     | Hazard SVTS     | Ind. Ed. (Heavy Equip)      |              | X        |         | 12                       |
| 12     | Hazard SVTS     | Ind. Ed. (Masonry)          |              | X        |         | 18                       |
| 12     | Hazard SVTS     | Ind. Ed. (Air Conditioning) |              | X        |         | 18                       |
| 12     | Hazard SVTS     | Ind. Ed. (Welding)          |              | X        |         | 18                       |
| 12     | Hazard SVTS     | Guidance                    |              | X        |         | 350                      |
| 12     | Hazard SVTS     | Related                     |              | X        |         | 200                      |
| 12     | Lee County AVEC | B&O                         | X            |          |         | 70                       |



Table XVI (continued)

## PROGRAMS SERVING DISADVANTAGED STUDENTS

| REGION | SCHOOL              | PROGRAM AREA           | PROGRAM TYPE |          |         | PROJECTED*<br># STUDENTS |
|--------|---------------------|------------------------|--------------|----------|---------|--------------------------|
|        |                     |                        | SUPPORTIVE   | MODIFIED | SPECIAL |                          |
| 13     | Corbin High         | BO                     | X            |          |         | 14                       |
| 13     | Rockcastle Co. High | O                      |              |          | X       | 24                       |
| 13     | Whitley Co. High    | BO                     | X            |          |         | 99                       |
| 13     | Whitley Co. High    | Ag                     | X            |          |         | 23                       |
| 13     | Jackson Co. High    | O, E                   |              |          | X       | 20                       |
| 13     | Laurel Co. High     | Ag                     |              | X        |         | 30                       |
| 13     | Laurel Co. High     | O                      |              |          | X       | 38                       |
| 13     | Laurel Co. High     | O                      |              |          | X       | 22                       |
| 13     | Bash Jr.            | O, E                   |              |          | X       | 20                       |
| 13     | Clay Co.            | Ag                     |              | X        |         | 40                       |
| 13     | Clay Co.            | O, E                   |              |          | X       | 68                       |
| 13     | London Jr.          | O                      |              |          | X       | 15                       |
| 13     | Bell County         | Ag                     |              | X        |         | 78                       |
| 13     | Bell County         | B&O                    | X            |          |         | 99                       |
| 13     | Bell County         | D.E.                   | X            |          |         | 75                       |
| 13     | Bell County         | Home Economics         |              | X        |         | 27                       |
| 13     | Middlesboro         | D.E.                   | X            |          |         | 21                       |
| 13     | Middlesboro         | Health                 | X            |          |         | 24                       |
| 13     | James A. Cawood     | Ag                     | X            |          |         | 35                       |
| 13     | James A. Cawood     | B&O                    | X            |          |         | 207                      |
| 13     | Evarts              | D.E.                   |              |          |         | 116                      |
| 13     | James A. Cawood     | Guidance               |              |          | X       | 200                      |
| 13     | Harlan              | B&O                    | X            |          |         | 88                       |
| 13     | Lynch               | D.E.                   | X            |          |         | 68                       |
| 13     | Knox Central        | Ag                     | X            |          |         | 100                      |
| 13     | Lynn Camp           | D.E.                   | X            |          |         | 60                       |
| 13     | Laurel County       | Rem Reading            | X            |          |         | 24                       |
| 13     | Rockcastle          | Ag                     | X            |          |         | 55                       |
| 13     | Harlan SVTS         | Special(Learning Ctr.) | X            |          |         | 167                      |
| 13     | Knox County AVEC    | Special(Learning Ctr.) | X            |          |         | 81                       |
| 13     | Bell County AVEC    | Ind.-Ed. (Welding)     |              | X        |         | 18                       |
| 13     | Bell County AVEC    | Ind. Ed. (Welding)     |              | X        |         | 30                       |
| 13     | Bell County AVEC    |                        | X            |          |         | 200                      |
| 13     | Clay County AVEC    | Ind. Ed. (Auto Mech.)  |              | X        |         | 32                       |
| 13     | Harlan SVTS         | Home Ec.               |              |          | X       | 32                       |

Table XVI (continued)

## PROGRAMS SERVING DISADVANTAGED STUDENTS

| REGION | SCHOOL                 | PROGRAM AREA              | PROGRAM TYPE       |          |         | PROJECTED*<br># STUDENTS |
|--------|------------------------|---------------------------|--------------------|----------|---------|--------------------------|
|        |                        |                           | SUPPORTIVE         | MODIFIED | SPECIAL |                          |
| 14     | Adair Co.              | Ag                        | X                  |          |         | 144                      |
| 14     | Casey Co.              | Ag                        | X                  |          |         | 70                       |
| 14     | Clinton Co.            | Ag                        | X                  |          |         | 119                      |
| 14     | Cumberland Co.         | Ag.                       | X                  |          |         | 91                       |
| 14     | Green Co.              | Ag                        | X                  |          |         | 55                       |
| 14     | Green Co.              | Orientation               |                    |          | X       | 50                       |
| 14     | McCreary Co.           | Ag                        | X                  |          |         | 32                       |
| 14     | McCreary Co.           | D.E.                      | X                  |          |         | 60                       |
| 14     | McCreary Co.           | BO                        | X                  |          |         | 70                       |
| 14     | Nancy H.S.             | Ag                        | X                  |          |         | 12                       |
| 14     | Nancy H.S.             | Ag                        |                    | X        |         | 14                       |
| 14     | Pulaski                | Ag                        | X                  |          |         | 45                       |
| 14     | Pulaski                | D.E.                      | X                  |          |         | 101                      |
| 14     | Somerset               | D.E.                      | X                  |          |         | 40                       |
| 14     | Russell Co.            | Ag                        |                    | X        |         | 131                      |
| 14     | Russell Co.            | BO                        | X                  |          |         | 225                      |
| 14     | Russell Co.            | H.E.                      |                    | X        |         | 16                       |
| 14     | Taylor Co. H.S.        | Ag                        |                    | X        |         | 97                       |
| 14     | Taylor Co. H.S.        | Guid.                     |                    |          | X       | 347                      |
| 14     | Taylor Co. H.S.        | Orientation               |                    |          | X       | 46                       |
| 14     | Taylor Co. H.S.        | Orientation               |                    |          | X       | 46                       |
| 14     | Campbellsville         | D.E.                      | X                  |          |         | 54                       |
| 14     | Wayne Co.              | Ag & D.E.                 | X                  |          |         | 138                      |
| 14     | Monticello Ind. School | Guid. & Testing           |                    |          | X       | 35                       |
| 14     | Somerset SVTS          | Special                   | X(Learning Center) |          |         | 105                      |
| 14     | Casey Co. AVEC         | Ag                        |                    |          | X       | 21                       |
| 14     | Russell County AVEC    | Ind. Ed. (Auto Mechanics) |                    | X        |         | 20                       |
| 14     | Somerset SVTS          | Ind. Ed. (Auto Mechanics) |                    | X        |         | 25                       |

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Table XVI (continued)

## PROGRAMS SERVING DISADVANTAGED STUDENTS

| REGION | SCHOOL                          | PROGRAM AREA                      | PROGRAM TYPE |          |         | PROJECTED*<br># STUDENTS |
|--------|---------------------------------|-----------------------------------|--------------|----------|---------|--------------------------|
|        |                                 |                                   | SUPPORTIVE   | MODIFIED | SPECIAL |                          |
| 15     | George Rogers Clark             | Ag                                | X            |          |         | 22                       |
| 15     | George Rogers Clark             | H.E.                              |              | X        |         | 10                       |
| 15     | George Rogers Clark             | H.E.                              |              | X        |         | 15                       |
| 15     | Estill Co.                      | Ag                                | X            |          |         | 75                       |
| 15     | Estill Co.                      | BO                                | X            |          |         | 95                       |
| 15     | Estill Co.                      | H.E.                              |              | X        |         | 16                       |
| 15     | Fayette Co. Schools             | Reading Skills                    |              |          | X       |                          |
| 15     | Bryan Station Jr.               | H.E.                              |              | X        |         | 20                       |
| 15     | Bryan Station Sr.               | H.E.                              | X            |          |         | 15                       |
| 15     | Lafayette H.S.                  | H.E.                              | X            |          |         | 11                       |
| 15     | Lexington Jr.                   | H.E.                              |              | X        |         | 22                       |
| 15     | Henry Clay H.S.                 | Or. & W.E.                        |              |          | X       | 72                       |
| 15     | Lafayette                       | Or.                               |              |          | X       | 24                       |
| 15     | Tates Creek H.S.                | Ex & W.E.                         |              |          | X       | 60                       |
| 15     | Frankfort H.S.                  | BO                                | X            |          |         | 29                       |
| 15     | Harrison Co.                    | H.E.                              | X            |          |         | 18                       |
| 15     | Jessamine Co.                   | BO                                | X            |          |         | 30                       |
| 15     | Madison H.S.                    | ICVE                              |              |          | X(ICVE) | 36                       |
| 15     | Nicholas Co.                    | H.E.                              | X            |          |         | 6                        |
| 15     | Powell Co.                      | P.A.                              | X            |          |         | 1150                     |
| 15     | Scott Co.                       | H.E.                              | X            |          |         | 14                       |
| 15     | Woodford Co.                    | Ag                                | X            |          |         | 31                       |
| 15     | Woodford Co.                    | Or.                               |              |          | X       | 30                       |
| 15     | Woodford Co.                    | Coop                              |              |          | X       | 36                       |
| 15     | Bourbon Co.                     | Ag                                | X            |          |         | 28                       |
| 15     | Bourbon Co.                     | BO                                | X            |          |         | 40                       |
| 15     | Boyle Co.                       | Or, Ex & W.E.                     |              |          | X       | 35                       |
| 15     | Danville H.S.                   | H.E.                              |              | X        |         | 18                       |
| 15     | Danville H.S.                   | ICVE                              |              |          | X(ICVE) | 54                       |
| 15     | CKSVTS-Blackburn Contr. Complex | Special                           |              |          | X       | 36                       |
| 15     | CKSVTS-Day Treatment            | Special                           |              |          | X       | 110                      |
| 15     | CKSVTS-Urban League             | Special                           | X            |          |         | 216                      |
| 15     | Central Kentucky SVTS           | DE                                |              | X        |         | 200                      |
| 15     | Central Kentucky SVTS           | Home Ec.                          |              | X        |         |                          |
| 15     | Central Kentucky SVTS           | Ind. Ed.                          |              | X        |         | 17                       |
| 15     | Central Kentucky SVTS           | Special(Learning Center)          | X            |          |         | 147                      |
| 15     | Central Kentucky SVTS           | B&O                               | X            |          |         | 108                      |
| 15     | Danville School of PN           | Health                            | X            |          |         | 180                      |
| 15     | Fayette County AVEC             | Ind. Ed.(Cooperative Coordinator) | X            |          |         |                          |

Table XVII

## PROGRAMS SERVING HANDICAPPED STUDENTS

| REGION | SCHOOL                 | PROGRAM AREA               | PROGRAM TYPE |          |         | PROJECTED*<br># STUDENTS |
|--------|------------------------|----------------------------|--------------|----------|---------|--------------------------|
|        |                        |                            | SUPPORTIVE   | MODIFIED | SPECIAL |                          |
| 1      | Paducah AVEC           | D.E., H.O.                 | X            |          |         | 43                       |
| 1      | West Kentucky SVTS     | BO, H.E., I.E., P.S.       | X            |          |         | 55                       |
| 1      | West Kentucky SVTS     | BO, I.E. (Related Instr.)  | X            |          |         | 86                       |
| 1      | Murray High            | O, E, W.E.                 |              |          | X       | 31                       |
| 1      | Mayfield High          | O, E                       |              |          | X       | 38                       |
| 1      | Marshall Co. High      | Guidance                   |              |          | X       | 99                       |
| 1      | Paducah Tilghman       | W.E.                       |              |          | X       | 64                       |
| 1      | Mayfield AVEC          | O, W.E.                    |              |          | X       | 57                       |
| 1      | Paducah AVEC           | O, W.E.                    |              |          | X       | 43                       |
| 2      | South Hopkins High     | Ag                         | X            |          |         | 25                       |
| 2      | Hopkinsville High      | O, W.E.                    |              |          | X       | 25                       |
| 2      | Madisonville SVTS      | Guid. & Couns.             |              |          | X       | 101                      |
| 2      | Eddyville              | O, E                       |              |          | X       |                          |
| 2      | Eddyville              | Skill Training             |              |          | X       | 47                       |
| 3      | Daviess Co. SVTS       | H. Ec.                     |              | X        |         | 30                       |
| 3      | Daviess Co. SVTS       | Building Maintenance       |              | X        |         | 37                       |
| 3      | Owensboro High         | O, E, W.E.                 |              |          | X       | 50                       |
| 3      | Tri-Co. School for TMH | O, E, W.E.                 |              |          | X       | 28                       |
| 4      | Bowling Green SVTS     | I.E. (Related Instruction) |              | X        |         | 12                       |
| 4      | Warren East High       | O                          |              |          | X       | 30                       |
| 4      | Bowling Green High     | E                          |              |          | X       | 18                       |
| 4      | Butler Co. High        | O, E                       |              |          | X       | 20                       |
| 4      | Russellville Ind.      | O                          |              |          | X       | 36                       |
| 4      | Metcalfe Co. High      | O, E                       |              |          | X       | 44                       |
| 4      | Garnett High           | O                          |              |          | X       | 48                       |
| 4      | Thompsonville High     | O                          |              |          | X       | 42                       |
| 4      | Franklin-Simpson High  | O, E                       |              |          | X       | 39                       |
| 4      | Warren Central High    | O                          |              |          | X       | 30                       |
| 5      | Breckinridge Co. High  | O                          |              |          | X       | 61                       |
| 5      | E-town High            | O                          |              |          | X       | 46                       |
| 5      | Hardin Co. High        | O, E, W.E.                 |              |          | X       | 233                      |
| 5      | Marion Co. High        | O, E, W.E.                 |              |          | X       | 50                       |
| 5      | Bardstown High         | O, E, W.E.                 |              |          | X       | 60                       |
| 6      | Mill Creek             | H. Ec.                     | X            |          |         | 19                       |
| 6      | Jefferson SVTS         | Ag, BO, H.O.               | X            |          |         | 106                      |
| 6      | Lyndon Voc. Rehab.     | Graphic Arts               |              | X        |         | 30                       |
| 6      | Mill Creek             | Ag                         |              | X        |         | 19                       |
| 6      | Mill Creek             | BO                         |              | X        |         | 21                       |
| 6      | Mill Creek             | BO                         |              | X        |         | 27                       |
| 6      | Lyndon & Mill Creek    | BO                         |              | X        |         | 60                       |

Table XVII (continued)

## PROGRAMS SERVING HANDICAPPED STUDENTS

| REGION | SCHOOL                  | PROGRAM AREA          | PROGRAM TYPE |          |         | PROJECTED*<br># STUDENTS |
|--------|-------------------------|-----------------------|--------------|----------|---------|--------------------------|
|        |                         |                       | SUPPORTIVE   | MODIFIED | SPECIAL |                          |
| 6      | Mill Creek              | D.E.                  |              | X        |         | 24                       |
| 6      | Mill Creek              | H.O.                  |              | X        |         | 19                       |
| 6      | Mill Creek              | H. Ec.                |              | X        |         | 30                       |
| 6      | Mill Creek              | H. Ec.                |              | X        |         | 29                       |
| 6      | Mill Creek              | H. Ec.                |              | X        |         | 30                       |
| 6      | Mill Creek              | Appliance Repair      |              | X        |         | 30                       |
| 6      | Mill Creek              | Building Maintenance  |              | X        |         | 15                       |
| 6      | Mill Creek              | Graphic Arts          |              | X        |         | 30                       |
| 6      | Mill Creek              | Small Engine Repair   |              | X        |         | 25                       |
| 6      | Jefferson SVTS          | Ag, BO                |              | X        |         | 28                       |
| 6      | Louisville VTS          | BO (Hearing I)        |              | X        |         | 3                        |
| 6      | LaGrange V.E.           | I.E.                  |              | X        |         | 73                       |
| 6      | Pewee Valley Vo. Ed.    | BO, H.O., Upholstery  |              | X        |         | 54                       |
| 6      | Bullitt Central High    | O, E.                 |              |          | X       | 40                       |
| 6      | Churchill Park          | O, E, W.E.            |              |          | X       |                          |
| 6      | Melbourne Heights       | O, E, W.E.            |              |          | X       | 32                       |
| 6      | Churchill Park          | Home & Com. Serv.     |              |          | X       | 24                       |
| 6      | Voc. Eval. Center       | O, E, W.E.            |              |          | X       | 540                      |
| 6      | Oldham Co. High         | O, E, W.E.            |              |          | X       | 38                       |
| 6      | Trimble Co. High        | Ag, O, E.             |              |          | X       | 15                       |
| 6      | Trimble Co. High        | O, E                  |              |          | X       | 30                       |
| 6      | Jefferson SVTS          | Lab Exp & Ind. Instr. |              | X        | X       | 36                       |
| 6      | Jefferson SVTS          | O, E                  |              |          | X       | 18                       |
| 7      | Grant Co. High          | Ag                    | X            |          |         | 13                       |
| 7      | N. K. SVTS              | BO, H.O, H.. Ec.,     | X            |          |         | 6                        |
| 7      | N. K. SVTS              | Project Charge        |              | X        |         | 48                       |
| 7      | Newport High            | O, E, W.E.            |              |          | X       | 60                       |
| 7      | Holmes High             | W.E.                  |              |          | X       | 30                       |
| 7      | N. K. SVTS              | O, E                  |              |          | X       | 30                       |
| 7      | Redwood School & Rehab. | O, E, W.E.            |              |          | X       | 40                       |
| 9      | Montgomery Co. High     | Ag                    | X            |          |         | 34                       |
| 9      | Montgomery Co. High     | H. Ec.                | X            |          |         | 6                        |
| 9      | Montgomery Co. High     | P. Arts               | X            |          |         | 143                      |
| 9      | Montgomery Co. High     | D.E.                  |              | X        |         | 16                       |
| 9      | Montgomery Co. High     | H. Ec.                |              | X        |         | 7                        |
| 9      | Montgomery Co. High     | O, E.                 |              |          | X       | 65                       |
| 9      | Fleming Co. High        | O, E                  |              |          | X       | 57                       |
| 9      | Deming Sch.             | Guidance              |              |          | X       | 88                       |
| 9      | Frenchburg Boys' Center | E                     |              |          | X       | 213                      |
| 9      | Rowan Co. AVEC          | BO                    |              | X        | X       | 62                       |

Table XVII (continued)

## PROGRAMS SERVING HANDICAPPED STUDENTS

| REGION | SCHOOL                     | PROGRAM AREA                              | PROGRAM TYPE |          |         | PROJECTED*<br># STUDENTS |
|--------|----------------------------|---|--------------|----------|---------|--------------------------|
|        |                            |   | SUPPORTIVE   | MODIFIED | SPECIAL |                          |
| 10     | Boyd C. High               | Ag  | X            |          |         | 2                        |
| 10     | Elliott Co. High           | Ag  | X            |          |         | 37                       |
| 10     | Elliott Co. High           | BO  |              | X        |         | 5                        |
| 10     | Boyd County AVEC           | O, E, W.E.                                |              |          | X       | 30                       |
| 11     | Mayor SVTS                 | BO, H.O.                                  | X            |          |         | 93                       |
| 11     | Pike Co. Secondary Schools | Sp. Therapist                             |              |          | X       | 115                      |
| 11     | Belfry High                | O, E, W.E.                                |              |          | X       | 40                       |
| 11     | Johnson Central            | Supportive and Remedial                   |              |          | X       | 106                      |
| 12     | Hazard SVTS                | 20% counselor                             | X            |          |         | 87                       |
| 12     | Hazard SVTS                | Ind. Instruction<br>by related instructor | X            |          |         | 87                       |
| 12     | Wolfe Co. High             | Ag  |              | X        |         | 22                       |
| 12     | Wolfe Co. High             | H. Ec.                                    |              | X        |         | 5                        |
| 13     | Bush Jr. High              | O, E.                                     |              |          | X       | 20                       |
| 13     | Rockcastle Co. High        | Ag  | X            |          |         | 28                       |
| 13     | Rockcastle Co. High        | O   |              |          | X       | 34                       |
| 13     | Jackson Co. High           | O.E.                                      |              |          | X       | 15                       |
| 13     | London Jr. High            | O.E.                                      |              |          | X       | 25                       |
| 13     | Clay Co. High              | O   |              |          | X       | 27                       |
| 13     | Laurel Co. High            | O.E.                                      |              |          | X       | 15                       |
| 13     | Bell County AVEC           | O, E                                      |              |          | X       | 60                       |
| 14     | Taylor Co. High            | Ag, D.E., H.Ec., I.E.<br>50% counselor    | X            |          |         | 50                       |
| 14     | Wayne Co. High             | 25% counselor                             | X            |          |         | 49                       |
| 14     | Russell Co. High           | Ag  |              | X        |         | 32                       |
| 14     | Green Co. High             | Tutorial                                  |              |          | X       | 43                       |
| 14     | McCreary Co. High          | O   |              |          | X       | 40                       |
| 15     | Central Ky. SVTS           | H.O.                                      | X            |          |         | 104                      |
| 15     | Bluegrass                  | O.E. (TMH)                                |              |          | X       | 35                       |
| 15     | Harrison Co. High          | W.E.                                      |              |          | X       | 55                       |
| 15     | Franklin Co. High          | W.E.                                      |              |          | X       | 35                       |
| 15     | Jessamine Co. High         | O, W.E.                                   |              |          | X       | 19                       |
| 15     | Ky. School for Deaf        | W.E.                                      |              | X        | X       | 111                      |
| 15     | Cardinal Hill V.S.         | E   |              |          | X       | 100                      |

## Benefiting from Vocational Education

What portion of the target populations of disadvantaged and handicapped could benefit from vocational education programs? Projecting the percentages we obtained from the survey of 8,145 juniors and seniors to the total population, we have already indicated that 62,741 students meet the criteria for disadvantaged and 37,162 students meet the criteria for handicapped. The survey also found that 67.2% of the disadvantaged and 65.4% of the handicapped felt that vocational training would help them. Based on these figures, that portion of the target population that could benefit from vocational education programs would be 67.2% x 67,741 or 42,162 disadvantaged students, and 65.4% x 37,162 or 24,305 handicapped students. These figures show that approximately 20,000 more disadvantaged and 11,000 additional handicapped students than those already in vocational education programs could benefit from such programs.

When those students surveyed were asked if they felt training opportunities were available for them, 40.3% of the disadvantaged and 38.8% of the handicapped indicated that opportunities were not available. Based on these percentages and the projected figures for disadvantaged and handicapped, 25,285 disadvantaged students and 14,419 handicapped students feel that training opportunities are not available for them. The feeling that vocational training is not available may be due to specific programs in occupational areas of interest not existing, and not that programs in general do not exist. A comparison of occupational aspirations to vocational education enrollment by occupational area illustrates an apparent discrepancy between available programs and interests. (See Figure 4.)

A COMPARISON OF OCCUPATIONAL ASPIRATIONS  
TO VOCATIONAL EDUCATION ENROLLMENT BY  
OCCUPATIONAL AREA

|                        | <u>Total Population</u> |            | <u>Handicapped</u> |            | <u>Disadvantaged</u> |            |
|------------------------|-------------------------|------------|--------------------|------------|----------------------|------------|
|                        | Enrollment*             | Aspiration | Enrollment**       | Aspiration | Enrollment**         | Aspiration |
| Agriculture            | 9.70%                   | 5.20%      | 21.00%             | 4.80%      | 38.90%               | 6.00%      |
| Distributive Education | 5.20%                   | 1.40%      | 2.30%              | 2.40%      | 9.60%                | 1.80%      |
| Health Occupations     | 2.46%                   | 10.40%     | 2.50%              | 9.60%      | 2.50%                | 9.20%      |
| Business/Office        | 13.73%                  | 21.40%     | 7.60%              | 18.80%     | 35.00%               | 17.10%     |
| Trades/Industry        | 15.86%                  | 11.00%     | 19.20%             | 13.40%     | 8.00%                | 17.70%     |

\*U.S. Office of Education Form 346-3, U.S. Department of Health Education, and Welfare, Washington, D.C., FY 1975

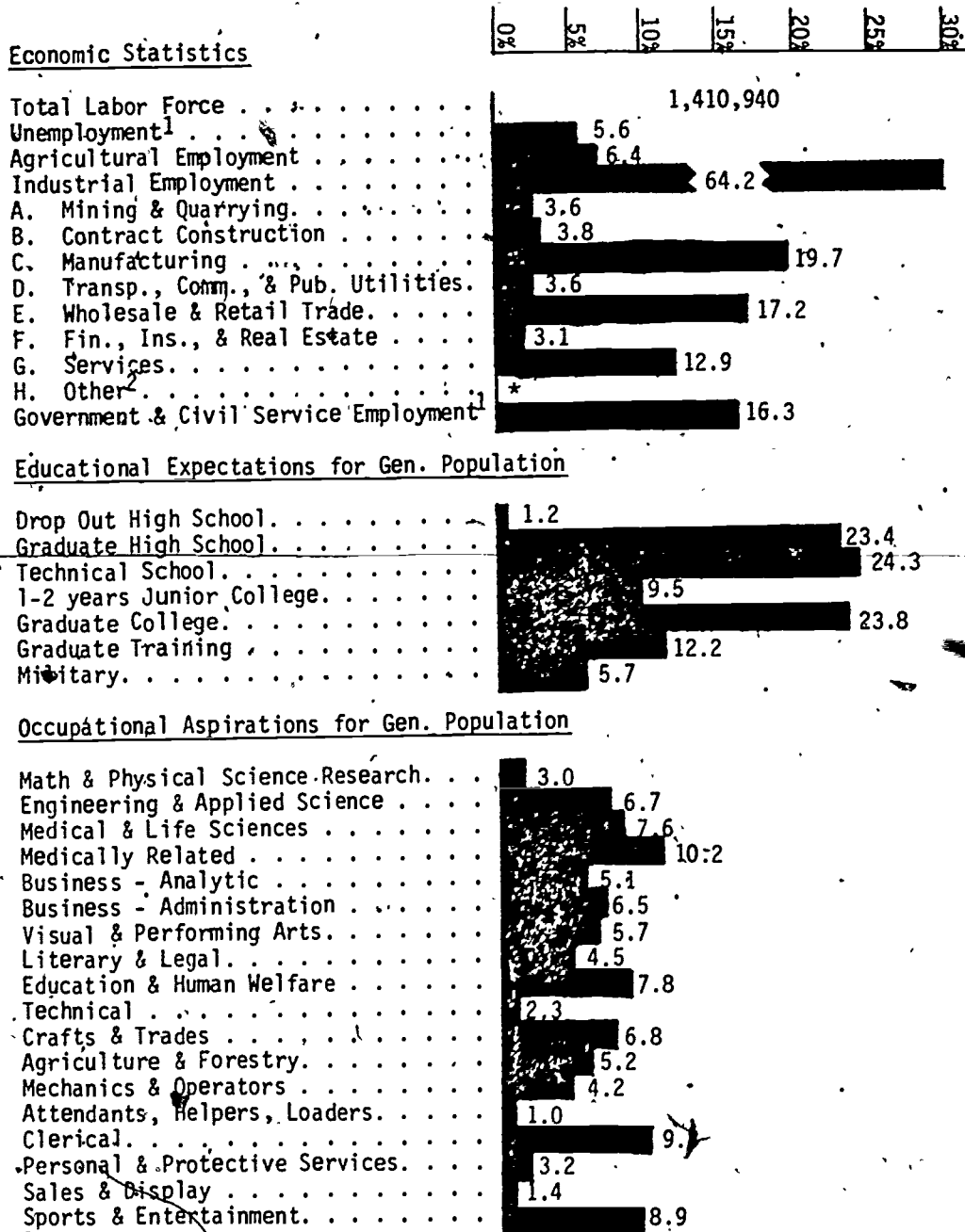
\*\*Bureau of Vocational Education, Kentucky Department of Education, Frankfort, KY 1976

Figure 4

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## Manpower Data Comparison

A review of the economic statistics of Kentucky shows the highest percentage of employment opportunities to be in the industrial areas of manufacturing (19.7%), wholesale and retail trade (17.2%), services (12.9%), and in government and civil service positions (16.3%). In our survey, 52.2% of the students indicated that they expect to complete high school or go on to a technical school or a junior college. An additional 36% expect to graduate from college or do additional graduate work. Student's occupational aspirations clustered around medically related careers (10.9%), clerical careers (9.8%), and careers in sports and entertainment (8.9%). (See Figure 5.)



<sup>1</sup> Kentucky Department of Labor

<sup>2</sup> Kentucky Deskbook of Economic Statistics: 1976

\*Less than 1%

Figure 5



Of the students meeting the criteria for disadvantaged, 62.3% indicated the expectation to complete high school or go on to a technical school or junior college. An additional 25.8% of this group expect to graduate from college or do additional graduate work. Occupational aspirations of the students identified as disadvantaged clustered around careers in sports and entertainment (10.95%), careers in education and human welfare (9.9%), careers in sports and entertainment (10.95%), careers in education and human welfare (9.9%), and medically related careers (9.2%). (See Figure 6.)

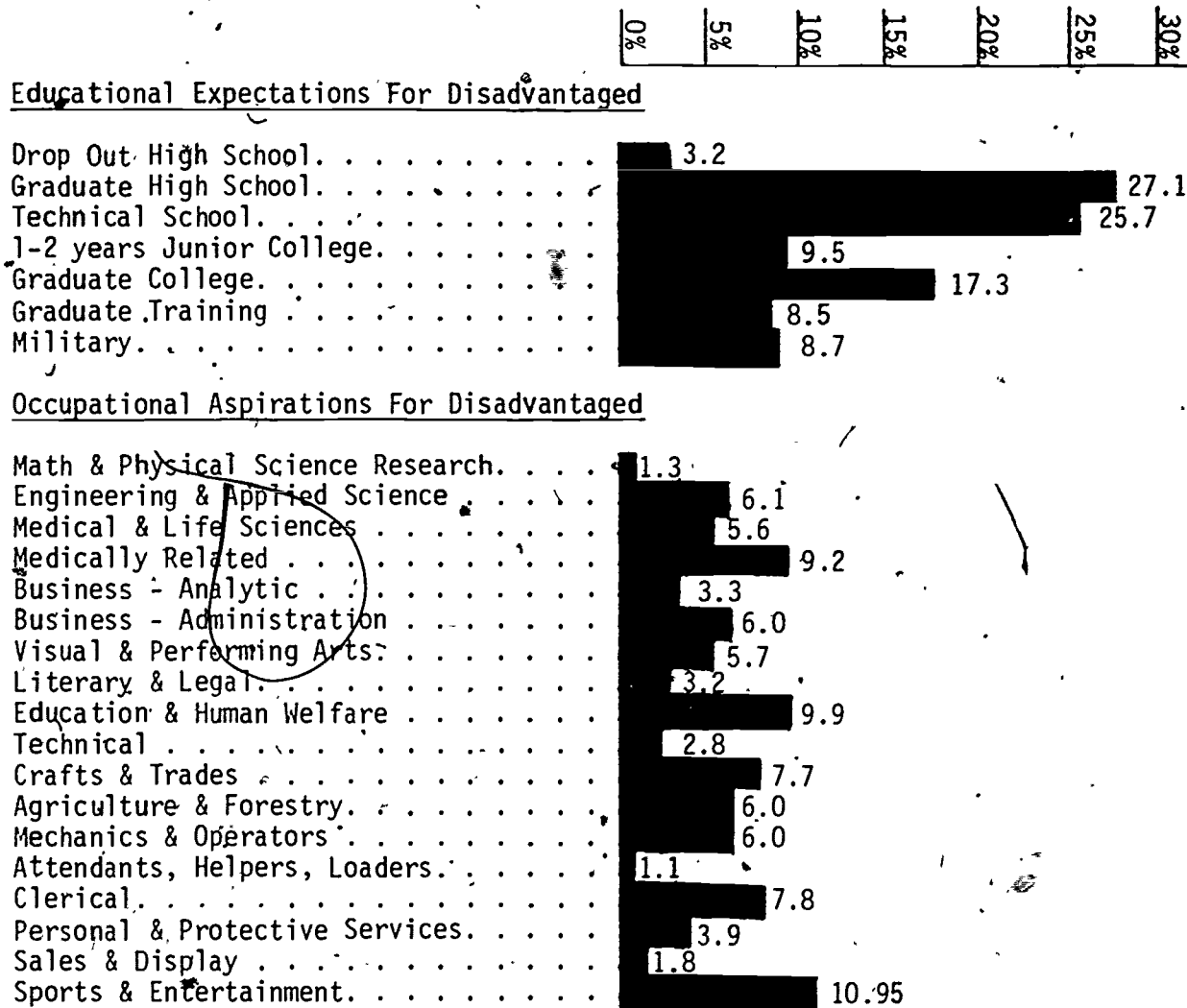


Figure 6

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Students identified as meeting the criteria for handicapped had similar educational expectations. Some 62.8% indicated the expectation to graduate from high school or go on to a technical school or junior college. An additional 26.9% expect to graduate from college or to do additional graduate training. The students identified as handicapped chose careers in sports and entertainment (9.8%), medically related careers (9.6%), and careers in education and human welfare (8.8%). (See Figure 7)

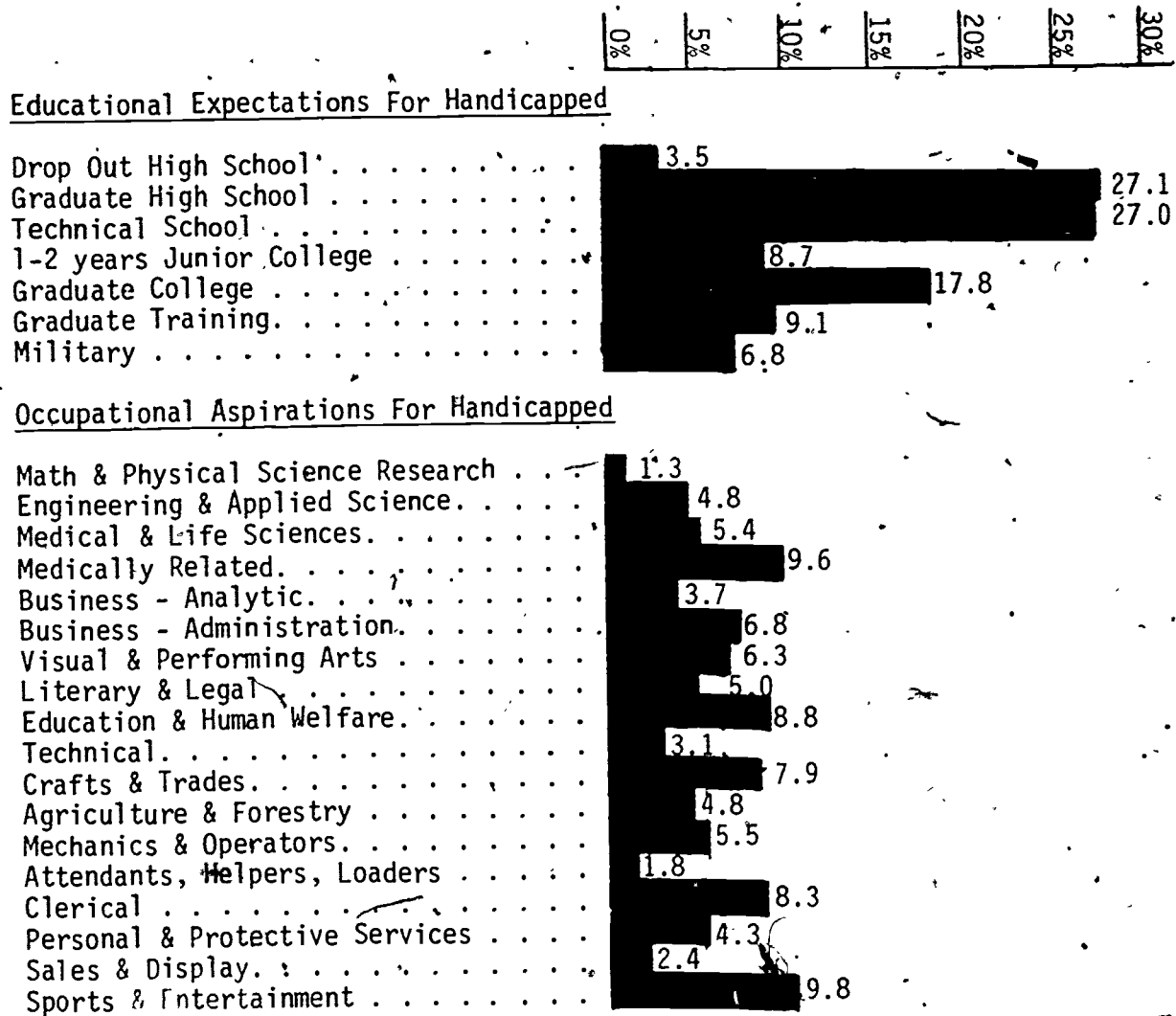


Figure 7

It appears that many students have possible unrealistic education expectations and occupational aspirations. According to the 1970 census, 79.1% of all Kentuckians today were born in Kentucky. Therefore, expectations and aspirations of students should be more nearly like the employment opportunities within the state.

Due to the small number of disadvantaged and handicapped persons surveyed in each region and the large variety of acceptable responses, the occupational aspirations data for these groups will not be included in this report. However, a regional breakdown of data is contained in Table XVIII, which includes manpower data, educational expectations of the general and target populations, and occupational aspirations of the general population.

Table XVIII Regional Manpower Data

| Region One  | 5 | 10  | 15 | 20 | 25   | 30   | 35   | 40 | 45 | 50   | 55 | 60 | 65 | 70   | 75 | 80 | 85 | 90 |
|---|---|-----|----|----|------|------|------|----|----|------|----|----|----|------|----|----|----|----|
| <b>Economic Statistics</b>                          |   |     |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Total Labor Force                                   |   | 5.2 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Unemployment  |   | 5.0 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Agricultural Employment                             |   | 5.5 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Industrial Employment                               |   |     |    |    |      |      |      |    |    |      |    |    |    | 57.9 |    |    |    |    |
| A. Mining & Quarrying                               | * |     |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| B. Contract Construction                            |   | 4.1 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| C. Manufacturing                                    |   |     |    |    |      | 24.4 |      |    |    |      |    |    |    |      |    |    |    |    |
| D. Transp., Comm., & Pub. Utilities                 |   | 3.6 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| E. Wholesale & Retail Trade                         |   |     |    |    |      |      | 17.1 |    |    |      |    |    |    |      |    |    |    |    |
| F. Fin., Ins., & Real Estate                        |   | 2.4 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| G. Services   |   |     |    |    | 11.6 |      |      |    |    |      |    |    |    |      |    |    |    |    |
| H. Other  | * |     |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Government & Civil Service Employment               |   |     |    |    | 17.4 |      |      |    |    |      |    |    |    |      |    |    |    |    |
| <b>Educational Expectations for Gen. Population</b> |   |     |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Drop Out High School                                | * |     |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Graduate High School                                |   |     |    |    |      | 19.7 |      |    |    |      |    |    |    |      |    |    |    |    |
| Technical School                                    |   |     |    |    |      | 20.5 |      |    |    |      |    |    |    |      |    |    |    |    |
| 1-2 years Jr. College                               |   |     |    |    |      | 16.3 |      |    |    |      |    |    |    |      |    |    |    |    |
| Graduate College                                    |   |     |    |    |      |      |      |    |    | 28.5 |    |    |    |      |    |    |    |    |
| Graduate Training                                   |   |     |    |    | 11.9 |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Military  |   | 2.2 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| <b>Educational Expectations for Disadvantaged</b>   |   |     |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Drop Out High School                                | * |     |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Graduate High School                                |   |     |    |    |      | 23.2 |      |    |    |      |    |    |    |      |    |    |    |    |
| Technical School                                    |   |     |    |    |      | 23.7 |      |    |    |      |    |    |    |      |    |    |    |    |
| 1-2 years Jr. College                               |   |     |    |    | 12.4 |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Graduate College                                    |   |     |    |    |      | 16.5 |      |    |    |      |    |    |    |      |    |    |    |    |
| Graduate Training                                   |   |     |    |    | 11.3 |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Military  |   |     |    |    | 10.8 |      |      |    |    |      |    |    |    |      |    |    |    |    |
| <b>Educational Expectations for Handicapped</b>     |   |     |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Drop Out High School                                | * |     |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Graduate High School                                |   |     |    |    |      | 22.4 |      |    |    |      |    |    |    |      |    |    |    |    |
| Technical School                                    |   |     |    |    |      |      |      |    |    | 35.8 |    |    |    |      |    |    |    |    |
| 1-2 years Jr. College                               |   | 6.0 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Graduate College                                    |   |     |    |    |      | 20.9 |      |    |    |      |    |    |    |      |    |    |    |    |
| Graduate Training                                   |   | 6.0 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Military  |   |     |    |    | 9.0  |      |      |    |    |      |    |    |    |      |    |    |    |    |
| <b>Occupational Aspirations for Gen. Population</b> |   |     |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Math & Physical Science Research                    |   | 3.2 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Engineering & Applied Science                       |   | 4.8 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Medical & Life Sciences                             |   | 4.2 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Medically Related                                   |   |     |    |    |      | 12.2 |      |    |    |      |    |    |    |      |    |    |    |    |
| Business - Analytic                                 |   | 5.8 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Business - Administration                           |   | 6.3 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Visual & Performing Arts                            |   | 5.3 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Literary & Legal                                    |   | 5.3 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Education & Human Welfare                           |   |     |    |    | 9.5  |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Technical   |   | 2.1 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Crafts & Trades                                     |   | 5.3 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Agriculture & Forestry                              |   | 7.9 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Mechanics & Operators                               |   | 2.1 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Attendants, Helpers, Loaders                        | * |     |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Clerical  |   |     |    |    |      | 12.2 |      |    |    |      |    |    |    |      |    |    |    |    |
| Personal & Protective Services                      |   | 3.7 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Sales & Display                                     |   | 2.1 |    |    |      |      |      |    |    |      |    |    |    |      |    |    |    |    |
| Sports & Entertainment                              |   |     |    |    |      | 7.9  |      |    |    |      |    |    |    |      |    |    |    |    |

1 Kentucky Department of Labor

2 Kentucky Deskbook of Economic Statistics: 1976

\*Less than 1%

Table XVIII Regional Manpower Data

| Region Two  | % | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |      |
|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|
| <b>Economic Statistics</b>                          |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Total Labor Force                                   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 5.6* |
| Unemployment  |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 5.5  |
| Agricultural Employment                             |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 7.9  |
| Industrial Employment                               |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 57.0 |
| A. Mining & Quarrying                               |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 8.6  |
| B. Contract Construction                            |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 3.6  |
| C. Manufacturing                                    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 14.4 |
| D. Transp., Comm., & Pub. Utilities                 |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 3.3  |
| E. Wholesale & Retail Trade                         |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 14.1 |
| F. Fin., Ins., & Real Estate                        |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 2.2  |
| G. Services   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 10.7 |
| H. Other  |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 16.5 |
| Government & Civil Service Employment               |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 16.5 |
| <b>Educational Expectations for Gen. Population</b> |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Drop Out High School                                |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 20.2 |
| Graduate High School                                |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 24.8 |
| Technical School                                    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 12.8 |
| 1-2 years Jr. College                               |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 22.2 |
| Graduate College                                    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 12.2 |
| Graduate Training                                   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 7.6  |
| Military  |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 7.6  |
| <b>Educational Expectations for Disadvantaged</b>   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Drop Out High School                                |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 17.8 |
| Graduate High School                                |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 27.9 |
| Technical School                                    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 13.2 |
| 1-2 years Jr. College                               |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 16.3 |
| Graduate College                                    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 10.1 |
| Graduate Training                                   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 14.0 |
| Military  |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 14.0 |
| <b>Educational Expectations for Handicapped</b>     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Drop Out High School                                |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 2.7  |
| Graduate High School                                |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 16.2 |
| Technical School                                    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 32.4 |
| 1-2 years Jr. College                               |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 13.5 |
| Graduate College                                    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 21.6 |
| Graduate Training                                   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 10.8 |
| Military  |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 2.7  |
| <b>Occupational Aspirations for Gen. Population</b> |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Math & Physical Science Research                    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 5.1  |
| Engineering & Applied Science                       |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 3.4  |
| Medical & Life Sciences                             |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 8.6  |
| Medically Related                                   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 13.7 |
| Business - Analytic                                 |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1.7  |
| Business - Administration                           |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 5.7  |
| Visual & Performing Arts                            |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 6.3  |
| Literary & Legal                                    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 5.1  |
| Education & Human Welfare                           |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 9.1  |
| Technical   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 2.3  |
| Crafts & Trades                                     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 4.6  |
| Agriculture & Forestry                              |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 6.3  |
| Mechanics & Operators                               |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 2.8  |
| Attendants, Helpers, Loaders                        |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1.7  |
| Clerical  |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 10.8 |
| Personal & Protective Services                      |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 2.3  |
| Sales & Display                                     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 2.3  |
| Sports & Entertainment                              |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 8.6  |

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\*Less than 1%

Kentucky Deskbook of Economic Statistics: 1976

Table XVIII. Regional Manpower Data

| Region Three  | 5    | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |
|---|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| <b>Economic Statistics</b>                          |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Total Labor Force                                   | 5.8  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Unemployment  | 4.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Agricultural Employment                             | 6.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Industrial Employment                               | 62.2 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| A. Mining & Quarrying                               | 8.0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| B. Contract Construction                            | 3.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| C. Manufacturing                                    | 19.3 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| D. Transp., Comm., & Pub. Utilities                 | 4.0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| E. Wholesale & Retail Trade                         | 15.1 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| F. Fin., Ins., & Real Estate                        | 2.3  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| G. Services   | 9.1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| H. Other  | *    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Government & Civil Service Employment               | 11.4 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>Educational Expectations for Gen. Population</b> |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Drop Out High School                                | 1.1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate High School                                | 26.7 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Technical School                                    | 25.2 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 1-2 years Jr. College                               | 6.8  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate College                                    | 23.9 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate Training                                   | 11.9 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Military  | 4.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>Educational Expectations for Disadvantaged</b>   |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Drop Out High School                                | 4.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate High School                                | 38.5 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Technical School                                    | 19.8 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 1-2 years Jr. College                               | 6.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate College                                    | 14.3 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate Training                                   | 7.7  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Military  | 8.8  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>Educational Expectations for Handicapped</b>     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Drop Out High School                                | 4.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate High School                                | 35.4 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Technical School                                    | 26.2 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 1-2 years Jr. College                               | 3.1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate College                                    | 18.5 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate Training                                   | 4.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Military  | 7.7  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>Occupational Aspirations for Gen. Population</b> |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Math & Physical Science Research                    | 2.0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Engineering & Applied Science                       | 7.8  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Medical & Life Sciences                             | 9.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Medically Related                                   | 9.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Business - Analytic                                 | 5.7  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Business - Administration                           | 6.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Visual & Performing Arts                            | 5.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Literary & Legal                                    | 5.1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Education & Human Welfare                           | 7.1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Technical   | 2.0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Crafts & Trades                                     | 6.1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Agriculture & Forestry                              | 5.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Mechanics & Operators                               | 5.1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Attendants, Helpers, Loaders                        | 1.2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Clerical  | 9.1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Personal & Protective Services                      | 1.2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Sales & Display                                     | 1.5  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Sports & Entertainment                              | 9.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

Kentucky Department of Labor

\*Less than 1%

2 Kentucky Deskbook of Economic Statistics: 1976

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Table XVIII Regional Manpower Data

| Region Four   | % | 5    | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |
|---|---|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| <b>Economic Statistics</b>                          |   |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Total Labor Force                                   |   | 6.2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Unemployment  |   | 5.5  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Agricultural Employment                             |   | 14.6 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Industrial Employment                               |   | 55.5 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| A. Mining & Quarrying                               |   | 2.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| B. Contract Construction                            |   | 23.5 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| C. Manufacturing                                    |   | 2.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| D. Transp., Comm., & Pub. Utilities                 |   | 14.2 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| E. Wholesale & Retail Trade                         |   | 2.2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| F. Fin., Ins., & Real Estate                        |   | 8.9  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| G. Services   |   | 14.8 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| H. Other  |   | 14.8 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Government & Civil Service Employment               |   | 14.8 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>Educational Expectations for Gen. Population</b> |   |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Drop Out High School                                |   | 1.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate High School                                |   | 29.9 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Technical School                                    |   | 23.8 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 1-2 years Jr. College                               |   | 6.1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate College                                    |   | 20.3 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate Training                                   |   | 12.6 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Military  |   | 5.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>Educational Expectations for Disadvantaged</b>   |   |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Drop Out High School                                |   | 3.7  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate High School                                |   | 35.8 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Technical School                                    |   | 21.1 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 1-2 years Jr. College                               |   | 5.5  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate College                                    |   | 15.6 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate Training                                   |   | 11.0 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Military  |   | 7.3  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>Educational Expectations for Handicapped</b>     |   |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Drop Out High School                                |   | 2.3  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate High School                                |   | 30.0 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Technical School                                    |   | 27.7 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 1-2 years Jr. College                               |   | 5.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate College                                    |   | 17.7 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate Training                                   |   | 10.0 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Military  |   | 6.9  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>Occupational Aspirations for Gen. Population</b> |   |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Math & Physical Science Research                    |   | 3.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Engineering & Applied Science                       |   | 2.8  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Medical & Life Sciences                             |   | 12.1 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Medically Related                                   |   | 15.7 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Business - Analytic                                 |   | 2.8  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Business - Administration                           |   | 5.0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Visual & Performing Arts                            |   | 5.7  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Literary & Legal                                    |   | 5.7  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Education & Human Welfare                           |   | 5.7  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Technical   |   | 1.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Crafts & Trades                                     |   | 6.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Agriculture & Forestry                              |   | 6.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Mechanics & Operators                               |   | 1.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Attendants, Helpers, Loaders                        |   | 4.3  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Clerical  |   | 7.8  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Personal & Protective Services                      |   | 3.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Sales & Display                                     |   | 1.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Sports & Entertainment                              |   | 5.7  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

<sup>1</sup> Kentucky Department of Labor

\*Less than 1%

<sup>2</sup> Kentucky Deskbook of Economic Statistics: 1976

Table XVIII Regional Manpower Data

| Region Five   | % | 5   | 10   | 15 | 20 | 25 | 30 | 35 | 40   | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90   |
|---|---|-----|------|----|----|----|----|----|------|----|----|----|----|----|----|----|----|----|------|
| <b>Economic Statistics</b>                          |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Total Labor Force                                   |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Unemployment  |   | 4.8 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Agricultural Employment                             |   | 6.8 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Industrial Employment                               |   |     | 13.1 |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| A. Mining & Quarrying                               |   | *   |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| B. Contract Construction                            |   | 2.4 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| C. Manufacturing                                    |   |     | 13.2 |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| D. Transp., Comm., & Pub. Utilities                 |   | 2.5 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| E. Wholesale & Retail Trade                         |   |     | 13.1 |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| F. Fin., Ins., & Real Estate                        |   | 2.2 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| G. Services   |   |     | 6.3  |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| H. Other  |   | *   |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Government & Civil Service Employment               |   |     |      |    |    |    |    |    | 19.3 |    |    |    |    |    |    |    |    |    |      |
| <b>Educational Expectations for Gen. Population</b> |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Drop Out High School                                |   | 2.1 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Graduate High School                                |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 25.4 |
| Technical School                                    |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 23.6 |
| 1-2 years Jr. College                               |   |     | 12.1 |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Graduate College                                    |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 19.9 |
| Graduate Training                                   |   |     | 9.4  |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Military  |   |     | 7.6  |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| <b>Educational Expectations for Disadvantaged</b>   |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Drop Out High School                                |   | 6.7 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Graduate High School                                |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 28.0 |
| Technical School                                    |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 13.3 |
| 1-2 years Jr. College                               |   |     | 4.0  |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Graduate College                                    |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 20.0 |
| Graduate Training                                   |   |     | 9.3  |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Military  |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 18.7 |
| <b>Educational Expectations for Handicapped</b>     |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Drop Out High School                                |   | 2.3 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Graduate High School                                |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 29.5 |
| Technical School                                    |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 27.3 |
| 1-2 years Jr. College                               |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 11.4 |
| Graduate College                                    |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 11.4 |
| Graduate Training                                   |   |     | 2.3  |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Military  |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 15.9 |
| <b>Occupational Aspirations for Gen. Population</b> |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Math & Physical Science Research                    |   | 4.6 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Engineering & Applied Science                       |   | 6.9 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Medical & Life Sciences                             |   | 3.1 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Medically Related                                   |   | 7.7 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Business - Analytic                                 |   | 4.6 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Business - Administration                           |   | 8.5 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Visual & Performing Arts                            |   | 3.8 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Literary & Legal                                    |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Education & Human Welfare                           |   | 7.7 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Technical   |   | 2.3 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Crafts & Trades                                     |   | 7.7 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Agriculture & Forestry                              |   | 9.2 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Mechanics & Operators                               |   | 3.8 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Attendants, Helpers, Loaders                        |   | 2.3 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Clerical  |   |     |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 13.1 |
| Personal & Protective Services                      |   | 5.4 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Sales & Display                                     |   | 1.5 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Sports & Entertainment                              |   | 6.9 |      |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |

<sup>1</sup> Kentucky Department of Labor

\*Less than 1%

<sup>2</sup> Kentucky Deskbook of Economic Statistics: 1976



Table XVIII Regional Manpower Data

| Region Six  | 5    | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |
|---|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| <b>Economic Statistics</b>                          |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Total Labor Force                                   | 23.6 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Unemployment  | 7.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Agricultural Employment                             | 2.1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Industrial Employment                               | 84.4 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| A. Mining & Quarrying                               | *    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| B. Contract Construction                            | 4.7  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| C. Manufacturing                                    | 29.2 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| D. Transp., Comm., & Pub. Utilities                 | 5.0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| E. Wholesale & Retail Trade                         | 22.6 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| F. Fin., Ins., & Real Estate                        | 5.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| G. Services   | 17.1 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| H. Other  | *    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Government & Civil Service Employment               | 15.9 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>Educational Expectations for Gen. Population</b> |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Drop Out High School                                | 1.5  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate High School                                | 19.8 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Technical School                                    | 25.6 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 1-2 years Jr. College                               | 8.9  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate College                                    | 22.9 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate Training                                   | 15.1 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Military  | 3    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>Educational Expectations for Disadvantaged</b>   |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Drop Out High School                                | 3.7  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate High School                                | 22.5 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Technical School                                    | 26.7 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 1-2 years Jr. College                               | 11.3 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate College                                    | 17.9 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate Training                                   | 10.7 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Military  | 7.3  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>Educational Expectations for Handicapped</b>     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Drop Out High School                                | 5.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate High School                                | 24.9 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Technical School                                    | 29.4 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 1-2 Years Jr. College                               | 9.2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate College                                    | 13.7 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate Training                                   | 12.0 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Military  | 5.0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>Occupational Aspirations for Gen. Population</b> |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Math & Physical Science Research                    | 3.2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Engineering & Applied Science                       | 9.0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Medical & Life Sciences                             | 8.1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Medically Related                                   | 8.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Business - Analytic                                 | 6.8  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Business - Administration                           | 7.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Visual & Performing Arts                            | 5.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Literary & Legal                                    | 4.2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Education & Human Welfare                           | 6.3  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Technical   | 2.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Crafts & Trades                                     | 7.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Agriculture & Forestry                              | 4.2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Mechanics & Operators                               | 4.0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Attendants, Helpers, Loaders                        | 1.1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Clerical  | 8.3  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Personal & Protective Services                      | 3.5  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Sales & Display                                     | 1.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Sports & Entertainment                              | 8.5  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

<sup>1</sup> Kentucky Department of Labor

\*Less than 1%

<sup>2</sup> Kentucky Deskbook of Economic Statistics: 1976



Table XVIII Regional Manpower Data

| Region Seven  | 5    | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |
|---|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| <b>Economic Statistics</b>                          |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Total Labor Force                                   | 8.9  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Unemployment  | 6.7  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Agricultural Employment                             | 3.3  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Industrial Employment                               | 44.6 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| A. Mining & Quarrying                               | *    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| B. Contract Construction                            | 2.5  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| C. Manufacturing                                    | 11.5 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| D. Transp., Comm., & Pub. Utilities                 | 2.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| E. Wholesale & Retail Trade                         | 15.1 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| F. Fin., Ins., & Real Estate                        | 2.0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| G. Services   | 12.6 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| H. Other  | *    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Government & Civil Service Employment               | 13.3 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>Educational Expectations for Gen. Population</b> |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Drop Out High School                                | *    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate High School                                | 22.2 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Technical School                                    | 23.6 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 1-2 years Jr. College                               | 8.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate College                                    | 30.4 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate Training                                   | 9.2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Military  | 5.9  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>Educational Expectations for Disadvantaged</b>   |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Drop Out High School                                | 1.5  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate High School                                | 23.4 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Technical School                                    | 30.5 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 1-2 years Jr. College                               | 5.1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate College                                    | 23.9 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate Training                                   | 6.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Military  | 9.1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>Educational Expectations for Handicapped</b>     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Drop Out High School                                | 2.3  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate High School                                | 23.8 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Technical School                                    | 27.7 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 1-2 years Jr. College                               | 4.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate College                                    | 25.4 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Graduate Training                                   | 6.9  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Military  | 9.2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| <b>Occupational Aspirations for Gen. Population</b> |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Math & Physical Science Research                    | 3.7  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Engineering & Applied Science                       | 5.0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Medical & Life Sciences                             | 7.9  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Medically Related                                   | 9.2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Business - Analytic                                 | 6.8  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Business - Administration                           | 4.8  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Visual & Performing Arts                            | 8.1  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Literary & Legal                                    | 3.5  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Education & Human Welfare                           | 8.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Technical   | 8.8  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Crafts & Trades                                     | 1.5  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Agriculture & Forestry                              | 5.9  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Mechanics & Operators                               | 4.8  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Attendants, Helpers, Loaders                        | 3.5  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Clerical  | *    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Personal & Protective Services                      | 9.7  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Sales & Display                                     | 4.8  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Sports & Entertainment                              | 2.2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

1 Kentucky Department of Labor

\*Less than 1%

2 Kentucky Deskbook of Economic Statistics: 1976

Table XVIII Regional Manpower Data

| Region Nine   | 5   | 10  | 15   | 20 | 25   | 30 | 35 | 40   | 45 | 50   | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90   |
|---|-----|-----|------|----|------|----|----|------|----|------|----|----|----|----|----|----|----|------|
| <b>Economic Statistics</b>                          |     |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Total Labor Force                                   | 3.2 |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Unemployment  | 6.6 |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Agricultural Employment                             |     |     | 16.2 |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Industrial Employment                               |     |     |      |    |      |    |    |      |    | 50.4 |    |    |    |    |    |    |    |      |
| A. Mining & Quarrying                               | *   |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| B. Contract Construction                            | 2.4 |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| C. Manufacturing                                    |     |     |      |    | 19.1 |    |    |      |    |      |    |    |    |    |    |    |    |      |
| D. Transp., Comm., & Pub. Utilities                 | 2.3 |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| E. Wholesale & Retail Trade                         |     |     |      |    |      |    |    | 14.0 |    |      |    |    |    |    |    |    |    |      |
| F. Fin., Ins., & Real Estate                        | 1.5 |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| G. Services   |     |     |      |    | 9.7  |    |    |      |    |      |    |    |    |    |    |    |    |      |
| H. Other  | *   |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Government & Civil Service Employment <sup>1</sup>  |     |     |      |    |      |    |    | 18.4 |    |      |    |    |    |    |    |    |    |      |
| <b>Educational Expectations for Gen. Population</b> |     |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Drop Out High School                                | 1.3 |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Graduate High School                                |     |     |      |    |      |    |    |      |    | 22.8 |    |    |    |    |    |    |    |      |
| Technical School                                    |     |     |      |    |      |    |    |      |    | 22.1 |    |    |    |    |    |    |    |      |
| 1-2 years Jr. College                               |     | 9.4 |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Graduate College                                    |     |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    | 25.4 |
| Graduate Training                                   |     |     |      |    | 14.0 |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Military  | 4.9 |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| <b>Educational Expectations for Disadvantaged</b>   |     |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Drop Out High School                                | 2.2 |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Graduate High School                                |     |     |      |    |      |    |    |      |    | 23.9 |    |    |    |    |    |    |    |      |
| Technical School                                    |     |     |      |    |      |    |    |      |    | 23.9 |    |    |    |    |    |    |    |      |
| 1-2 years Jr. College                               |     | 8.7 |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Graduate College                                    |     |     |      |    |      |    |    |      |    | 15.2 |    |    |    |    |    |    |    |      |
| Graduate Training                                   |     |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    | 23.9 |
| Military  | 2.2 |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| <b>Educational Expectations for Handicapped</b>     |     |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Drop Out High School                                | 2.9 |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Graduate High School                                |     |     |      |    |      |    |    |      |    | 25.7 |    |    |    |    |    |    |    |      |
| Technical School                                    |     |     |      |    |      |    |    |      |    | 30.0 |    |    |    |    |    |    |    |      |
| 1-2 years Jr. College                               |     | 8.6 |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Graduate College                                    |     |     |      |    |      |    |    |      |    | 14.3 |    |    |    |    |    |    |    |      |
| Graduate Training                                   |     | 8.6 |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Military  |     |     |      |    |      |    |    |      |    | 10.0 |    |    |    |    |    |    |    |      |
| <b>Occupational Aspirations for Gen. Population</b> |     |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Math & Physical Science Research                    | 2.0 |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Engineering & Applied Science                       |     |     |      |    |      |    |    |      |    | 7.8  |    |    |    |    |    |    |    |      |
| Medical & Life Sciences                             |     |     |      |    |      |    |    |      |    | 7.2  |    |    |    |    |    |    |    |      |
| Medically Related                                   |     |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    | 10.5 |
| Business - Analytic                                 | 2.6 |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Business - Administration                           |     | 5.2 |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Visual & Performing Arts                            |     |     |      |    |      |    |    |      |    | 9.2  |    |    |    |    |    |    |    |      |
| Literary & Legal                                    |     |     |      |    |      |    |    |      |    | 5.9  |    |    |    |    |    |    |    |      |
| Education & Human Welfare                           |     |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    | 10.5 |
| Technical   | 2.6 |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Crafts & Trades                                     |     |     |      |    |      |    |    |      |    | 7.8  |    |    |    |    |    |    |    |      |
| Agriculture & Forestry                              |     |     |      |    |      |    |    |      |    | 6.5  |    |    |    |    |    |    |    |      |
| Mechanics & Operators                               |     |     |      |    |      |    |    |      |    | 4.6  |    |    |    |    |    |    |    |      |
| Attendants, Helpers, Loaders                        |     |     |      |    |      |    |    |      |    | 1.3  |    |    |    |    |    |    |    |      |
| Clerical  |     |     |      |    |      |    |    |      |    | 5.2  |    |    |    |    |    |    |    |      |
| Personal & Protective Services                      |     |     |      |    |      |    |    |      |    | 1.3  |    |    |    |    |    |    |    |      |
| Sales & Display                                     |     |     |      |    |      |    |    |      |    |      |    |    |    |    |    |    |    |      |
| Sports & Entertainment                              |     |     |      |    |      |    |    |      |    | 9.2  |    |    |    |    |    |    |    |      |

<sup>1</sup> Kentucky Department of Labor

\*Less than 1%

<sup>2</sup> Kentucky Deskbook of Economic Statistics: 1976

Table XVIII Regional Manpower Data

| Region Ten  | % | 5   | 10  | 15  | 20   | 25   | 30 | 35   | 40  | 45  | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90   |
|---|---|-----|-----|-----|------|------|----|------|-----|-----|----|----|----|----|----|----|----|----|------|
| <b>Economic Statistics</b>                          |   |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Total Labor Force                                   |   | 3.3 |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Unemployment  |   |     | 6.5 |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Agricultural Employment                             |   | 3.2 |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Industrial Employment                               |   |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    | 66.9 |
| A. Mining & Quarrying                               |   | 2.4 |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| B. Contract Construction                            |   |     | 5.3 |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| C. Manufacturing                                    |   |     |     |     |      |      |    | 27.1 |     |     |    |    |    |    |    |    |    |    |      |
| D. Transp., Comm., & Pub. Utilities                 |   | 3.7 |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| E. Wholesale & Retail Trade                         |   |     |     |     | 15.1 |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| F. Fin., Ins., & Real Estate                        |   | 2.4 |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| G. Services   |   |     |     |     |      | 12.2 |    |      |     |     |    |    |    |    |    |    |    |    |      |
| H. Other  | * |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Government & Civil Service Employment               |   |     |     |     | 12.8 |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| <b>Educational Expectations for Gen. Population</b> |   |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Drop Out High School                                | * |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Graduate High School                                |   |     |     |     |      | 16.7 |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Technical School                                    |   |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    | 29.9 |
| 1-2 years Jr. College                               |   |     |     | 8.5 |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Graduate College                                    |   |     |     |     |      |      |    | 24.3 |     |     |    |    |    |    |    |    |    |    |      |
| Graduate Training                                   |   |     |     |     | 13.8 |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Military  |   |     | 5.9 |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| <b>Educational Expectations for Disadvantaged</b>   |   |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Drop Out High School                                |   | 1.4 |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Graduate High School                                |   |     |     |     |      |      |    | 22.9 |     |     |    |    |    |    |    |    |    |    |      |
| Technical School                                    |   |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    | 27.1 |
| 1-2 years Jr. College                               |   |     |     |     | 10.0 |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Graduate College                                    |   |     |     |     |      |      |    | 20.0 |     |     |    |    |    |    |    |    |    |    |      |
| Graduate Training                                   |   |     |     |     | 8.6  |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Military  |   |     |     |     |      | 10.0 |    |      |     |     |    |    |    |    |    |    |    |    |      |
| <b>Educational Expectations for Handicapped</b>     |   |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Drop Out High School                                |   | 1.9 |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Graduate High School                                |   |     |     |     |      |      |    | 26.4 |     |     |    |    |    |    |    |    |    |    |      |
| Technical School                                    |   |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    | 32.1 |
| 1-2 years Jr. College                               |   |     |     |     | 9.4  |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Graduate College                                    |   |     |     |     |      |      |    | 17.0 |     |     |    |    |    |    |    |    |    |    |      |
| Graduate Training                                   |   |     |     |     | 5.7  |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Military  |   |     |     |     |      | 7.5  |    |      |     |     |    |    |    |    |    |    |    |    |      |
| <b>Occupational Aspirations for Gen. Population</b> |   |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Math & Physical Science Research                    |   | 3.1 |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Engineering & Applied Science                       |   |     | 7.9 |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Medical & Life Sciences                             |   |     |     | 8.9 |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Medically Related                                   |   |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    | 11.5 |
| Business - Analytic                                 |   |     |     |     |      |      |    | 5.8  |     |     |    |    |    |    |    |    |    |    |      |
| Business - Administration                           |   |     |     |     |      |      |    |      | 6.3 |     |    |    |    |    |    |    |    |    |      |
| Visual & Performing Arts                            |   |     |     |     |      |      |    |      | 4.7 |     |    |    |    |    |    |    |    |    |      |
| Literary & Legal                                    |   |     |     |     |      |      |    |      |     | 2.9 |    |    |    |    |    |    |    |    |      |
| Education & Human Welfare                           |   |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    | 10.6 |
| Technical   |   | 2.0 |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Crafts & Trades                                     |   |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    | 8.4  |
| Agriculture & Forestry                              |   |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    | 3.1  |
| Mechanics & Operators                               |   |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    | 3.7  |
| Attendants, Helpers, Loaders                        |   |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    | 1.0  |
| Clerical  |   |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    | 7.9  |
| Personal & Protective Services                      |   |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    | 2.0  |
| Sales & Display                                     | * |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    |      |
| Sports & Entertainment                              |   |     |     |     |      |      |    |      |     |     |    |    |    |    |    |    |    |    | 10.6 |

<sup>1</sup> Kentucky Department of Labor

<sup>2</sup> Kentucky Deskbook of Economic Statistics: 1976

\*Less than 1%

Table XVIII Regional Manpower Data

| Region Eleven                                       | % | 5   | 10 | 15 | 20 | 25 | 30 | 35 | 40   | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90   |
|---|---|-----|----|----|----|----|----|----|------|----|----|----|----|----|----|----|----|----|------|
| <b>Economic Statistics</b>                          |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Total Labor Force                                   |   | 4.0 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Unemployment  |   | 6.1 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Agricultural Employment                             |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Industrial Employment                               |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 57.4 |
| A. Mining & Quarrying                               |   |     |    |    |    |    |    |    | 27.1 |    |    |    |    |    |    |    |    |    |      |
| B. Contract Construction                            |   | 2.6 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| C. Manufacturing                                    |   | 3.2 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| D. Transp., Comm., & Pub. Utilities                 |   | 3.3 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| E. Wholesale & Retail Trade                         |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 11.5 |
| F. Fin., Ins., & Real Estate                        |   | 1.7 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| G. Services   |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 8.0  |
| H. Other  |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Government & Civil Service Employment               |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 14.9 |
| <b>Educational Expectations for Gen. Population</b> |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Drop Out High School                                | * |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Graduate High School                                |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 22.0 |
| Technical School                                    |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 28.6 |
| 1-2 years Jr. College                               |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 16.1 |
| Graduate College                                    |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 25.0 |
| Graduate Training                                   |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 6.0  |
| Military  |   | 2.4 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| <b>Educational Expectations for Disadvantaged</b>   |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Drop Out High School                                | * |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Graduate High School                                |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 28.2 |
| Technical School                                    |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 43.6 |
| 1-2 years Jr. College                               |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 7.7  |
| Graduate College                                    |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 15.4 |
| Graduate Training                                   |   | 2.6 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Military  |   | 2.6 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| <b>Educational Expectations for Handicapped</b>     |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Drop Out High School                                | * |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Graduate High School                                |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 30.4 |
| Technical School                                    |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 43.5 |
| 1-2 years Jr. College                               |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 17.3 |
| Graduate College                                    |   | 4.3 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Graduate Training                                   |   | 4.3 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Military  |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| <b>Occupational Aspirations for Gen. Population</b> |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Math & Physical Science Research                    |   | 3.2 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Engineering & Applied Science                       |   | 7.5 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Medical & Life Sciences                             |   | 7.5 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Medically Related                                   |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 11.8 |
| Business - Analytic                                 |   | 3.2 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Business - Administration                           |   | 6.5 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Visual & Performing Arts                            |   | 3.2 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Literary & Legal                                    |   | 3.2 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Education & Human Welfare                           |   | 5.4 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Technical   |   | 5.4 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Crafts & Trades                                     |   | 7.5 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Agriculture & Forestry                              | * |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Mechanics & Operators                               |   | 7.7 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Attendants, Helpers, Loaders                        | * |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Clerical  |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 11.0 |
| Personal & Protective Services                      |   | 3.2 |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Sales & Display                                     | * |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    |      |
| Sports & Entertainment                              |   |     |    |    |    |    |    |    |      |    |    |    |    |    |    |    |    |    | 10.8 |

<sup>1</sup> Kentucky Department of Labor

\*Less than 1%

<sup>2</sup> Kentucky Deskbook of Economic Statistics: 1976

Table XVIII Regional Manpower Data

| Region Two Year                                     | % | 5   | 10  | 15   | 20 | 25 | 30 | 35 | 40   | 45 | 50 | 55 | 60   | 65 | 70 | 75 | 80 | 85 | 90   |
|---|---|-----|-----|------|----|----|----|----|------|----|----|----|------|----|----|----|----|----|------|
| <b>Economic Statistics</b>                          |   |     |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Total Labor Force                                   |   | 2.6 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Unemployment  |   | 7.1 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Agricultural Employment                             |   | 7.9 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Industrial Employment                               |   |     |     |      |    |    |    |    |      |    |    |    | 51.5 |    |    |    |    |    |      |
| A. Mining & Quarrying                               |   |     |     |      |    |    |    |    | 21.8 |    |    |    |      |    |    |    |    |    |      |
| B. Contract Construction                            |   | 1.7 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| C. Manufacturing                                    |   | 2.5 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| D. Transp., Comm., & Pub. Utilities                 |   | 4.5 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| E. Wholesale & Retail Trade                         |   |     |     | 10.5 |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| F. Fin., Ins., & Real Estate                        |   | 1.3 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| G. Services   |   |     | 9.0 |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| H. Other  | * |     |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Government & Civil Service Employment               |   |     |     |      |    |    |    |    | 21.9 |    |    |    |      |    |    |    |    |    |      |
| <b>Educational Expectations for Gen. Population</b> |   |     |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Drop Out High School                                |   | 1.6 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Graduate High School                                |   |     |     |      |    |    |    |    | 26.6 |    |    |    |      |    |    |    |    |    |      |
| Technical School                                    |   |     |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    | 32.5 |
| 1-2 years Jr. College                               |   |     | 7.1 |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Graduate College                                    |   |     |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    | 19.8 |
| Graduate Training                                   |   |     | 8.3 |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Military  |   | 4.0 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| <b>Educational Expectations for Disadvantaged</b>   |   |     |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Drop Out High School                                |   | 5.1 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Graduate High School                                |   |     |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    | 32.2 |
| Technical School                                    |   |     |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    | 30.5 |
| 1-2 years Jr. College                               |   |     |     | 11.0 |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Graduate College                                    |   |     |     | 11.9 |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Graduate Training                                   | * |     |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Military  |   | 8.5 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| <b>Educational Expectations for Handicapped</b>     |   |     |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Drop Out High School                                |   | 5.7 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Graduate High School                                |   |     |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    | 22.9 |
| Technical School                                    |   |     |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    | 22.9 |
| 1-2 years Jr. College                               |   |     | 8.6 |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Graduate College                                    |   |     |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    | 28.6 |
| Graduate Training                                   |   |     | 8.6 |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Military  |   | 2.9 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| <b>Occupational Aspirations for Gen. Population</b> |   |     |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Math & Physical Science Research                    |   | 1.0 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Engineering & Applied Science                       |   | 7.8 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Medical & Life Sciences                             |   | 6.8 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Medically Related                                   |   |     |     |      |    |    |    |    | 12.7 |    |    |    |      |    |    |    |    |    |      |
| Business - Analytic                                 |   | 4.9 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Business - Administration                           |   | 4.9 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Visual & Performing Arts                            |   | 1.0 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Literary & Legal                                    |   |     | 5.8 |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Education & Human Welfare                           |   |     | 9.7 |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Technical   |   | 3.9 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Crafts & Trades                                     |   | 2.9 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Agriculture & Forestry                              |   | 2.9 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Mechanics & Operators                               |   |     |     |      |    |    |    |    | 8.7  |    |    |    |      |    |    |    |    |    |      |
| Attendants, Helpers, Loaders                        |   | 1.0 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Clerical  |   |     |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    | 17.5 |
| Personal & Protective Services                      |   | 1.9 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Sales & Display                                     |   | 1.0 |     |      |    |    |    |    |      |    |    |    |      |    |    |    |    |    |      |
| Sports & Entertainment                              |   |     |     |      |    |    |    |    | 5.8  |    |    |    |      |    |    |    |    |    |      |

<sup>1</sup> Kentucky Department of Labor

\*Less than 1%

<sup>2</sup> Kentucky Deskbook of Economic Statistics: 1976

Table, XVIII Regional Manpower Data

| Region Thirteen                                     | % | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |      |
|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|
| <b>Economic Statistics</b>                          |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Total Labor Force                                   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 5.0  |
| Unemployment  |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 7.1  |
| Agricultural Employment                             |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 4.1  |
| Industrial Employment                               |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 56.4 |
| A. Mining & Quarrying                               |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 12.2 |
| B. Contract Construction                            |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 3.3  |
| C. Manufacturing                                    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 11.1 |
| D. Transp., Comm., & Pub. Utilities                 |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 2.8  |
| E. Wholesale & Retail Trade                         |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 14.4 |
| F. Fin., Ins., & Real Estate                        |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1.8  |
| G. Services   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 10.8 |
| H. Other  |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | *    |
| Government & Civil Service Employment <sup>1</sup>  |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 16.7 |
| <b>Educational Expectations for Gen. Population</b> |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Drop Out High School                                |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1.4  |
| Graduate High School                                |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 38.6 |
| Technical School                                    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 21.2 |
| 1-2 years Jr. College                               |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 8.8  |
| Graduate College                                    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 18.0 |
| Graduate Training                                   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 6.2  |
| Military  |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 5.8  |
| <b>Educational Expectations for Disadvantaged</b>   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Drop Out High School                                |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1.7  |
| Graduate High School                                |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 41.0 |
| Technical School                                    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 29.1 |
| 1-2 years Jr. College                               |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 6.0  |
| Graduate College                                    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 11.1 |
| Graduate Training                                   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1.7  |
| Military  |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 9.4  |
| <b>Educational Expectations for Handicapped</b>     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Drop Out High School                                |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 1.6  |
| Graduate High School                                |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 45.2 |
| Technical School                                    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 21.0 |
| 1-2 years Jr. College                               |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 8.1  |
| Graduate College                                    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 11.3 |
| Graduate Training                                   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 3.2  |
| Military  |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 9.7  |
| <b>Occupational Aspirations for Gen. Population</b> |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Math & Physical Science Research                    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 2.6  |
| Engineering & Applied Science                       |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 5.2  |
| Medical & Life Sciences                             |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 5.2  |
| Medically Related                                   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 10.4 |
| Business - Analytic                                 |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 3.6  |
| Business - Administration                           |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 8.3  |
| Visual & Performing Arts                            |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 3.1  |
| Literary & Legal                                    |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 4.7  |
| Education & Human Welfare                           |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 7.9  |
| Technical   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 3.1  |
| Crafts & Trades                                     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 7.9  |
| Agriculture & Forestry                              |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 3.1  |
| Mechanics & Operators                               |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 5.2  |
| Attendants, Helpers, Loaders                        |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | *    |
| Clerical  |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 11.5 |
| Personal & Protective Services                      |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 6.4  |
| Sales & Display                                     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 2.1  |
| Sports & Entertainment                              |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 11.0 |

<sup>1</sup>Kentucky Department of Labor

\*Less than 1%

<sup>2</sup>Kentucky Deskbook of Economic Statistics: 1976

Table XVIII Regional Manpower Data

| Region Fourteen                                     | 2 | 5   | 10  | 15   | 20   | 25 | 30 | 35 | 40   | 45   | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90   |
|---|---|-----|-----|------|------|----|----|----|------|------|----|----|----|----|----|----|----|----|------|
| <b>Economic Statistics</b>                          |   |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Total Labor Force . . . . .                         |   | 4.3 |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Unemployment . . . . .                              |   |     | 5.6 |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Agricultural Employment . . . . .                   |   |     |     | 15.8 |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Industrial Employment . . . . .                     |   |     |     |      |      |    |    |    | 47.4 |      |    |    |    |    |    |    |    |    |      |
| A. Mining & Quarrying . . . . .                     |   | 1.1 |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| B. Contract Construction . . . . .                  |   |     | 2.3 |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| C. Manufacturing . . . . .                          |   |     |     |      |      |    |    |    |      | 22.1 |    |    |    |    |    |    |    |    |      |
| D. Transp., Comm., & Pub. Utilities . . . . .       |   |     | 2.2 |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| E. Wholesale & Retail Trade . . . . .               |   |     |     |      | 11.0 |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| F. Fin., Ins., & Real Estate . . . . .              |   |     | 2.1 |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| G. Services . . . . .                               |   |     |     | 6.3  |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| H. Other . . . . .                                  |   |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Government & Civil Service Employment . . . . .     |   |     |     |      | 13.7 |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| <b>Educational Expectations for Gen. Population</b> |   |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Drop Out High School . . . . .                      | * |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Graduate High School . . . . .                      |   |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    | 27.9 |
| Technical School . . . . .                          |   |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    | 24.3 |
| 1-2 years Jr. College . . . . .                     |   |     |     | 11.0 |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Graduate College . . . . .                          |   |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    | 22.1 |
| Graduate Training . . . . .                         |   |     |     |      | 9.5  |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Military . . . . .                                  |   |     | 4.7 |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| <b>Educational Expectations for Disadvantaged</b>   |   |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Drop Out High School . . . . .                      |   | 2.0 |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Graduate High School . . . . .                      |   |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    | 24.5 |
| Technical School . . . . .                          |   |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    | 32.4 |
| 1-2 years Jr. College . . . . .                     |   |     |     | 11.8 |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Graduate College . . . . .                          |   |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    | 14.7 |
| Graduate Training . . . . .                         |   |     |     |      | 7.8  |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Military . . . . .                                  |   |     | 6.9 |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| <b>Educational Expectations for Handicapped</b>     |   |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Drop Out High School . . . . .                      | * |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Graduate High School . . . . .                      |   |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    | 29.0 |
| Technical School . . . . .                          |   |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    | 29.0 |
| 1-2 years Jr. College . . . . .                     |   |     |     | 12.9 |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Graduate College . . . . .                          |   |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    | 21.0 |
| Graduate Training . . . . .                         |   |     | 4.8 |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Military . . . . .                                  |   |     | 3.2 |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| <b>Occupational Aspirations for Gen. Population</b> |   |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Math & Physical Science Research . . . . .          |   | 1.9 |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Engineering & Applied Science . . . . .             |   | 2.9 |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Medical & Life Sciences . . . . .                   |   | 4.3 |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Medically Related . . . . .                         |   |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    | 13.9 |
| Business - Analytic . . . . .                       |   | 2.9 |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Business - Administration . . . . .                 |   | 6.7 |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Visual & Performing Arts . . . . .                  |   | 6.3 |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Literary & Legal . . . . .                          |   | 6.7 |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Education & Human Welfare . . . . .                 |   | 8.2 |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Technical . . . . .                                 |   | 2.9 |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Crafts & Trades . . . . .                           |   | 7.2 |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Agriculture & Forestry . . . . .                    |   | 7.7 |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Mechanics & Operators . . . . .                     |   | 5.3 |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Attendants, Helpers, Loaders . . . . .              | * |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Clerical . . . . .                                  |   |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    | 10.1 |
| Personal & Protective Services . . . . .            |   | 2.9 |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Sales & Display . . . . .                           |   | 1.0 |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    |      |
| Sports & Entertainment . . . . .                    |   |     |     |      |      |    |    |    |      |      |    |    |    |    |    |    |    |    | 8.7  |

1 Kentucky Department of Labor

\*Less than 1%

2 Kentucky Deskbook of Economic Statistics: 1976





Table .XVIII Regional Manpower Data

| Region Fifteen                                      | % | 5   | 10   | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90   |
|---|---|-----|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|
| <b>Economic Statistics</b>                          |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Total Labor Force                                   |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 16.7 |
| Unemployment  |   | 3.7 |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Agricultural Employment                             |   |     | 7.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Industrial Employment                               |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 64.2 |
| A. Mining & Quarrying                               |   | *   |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| B. Contract Construction                            |   |     | 3.8  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| C. Manufacturing                                    |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 18.4 |
| D. Transp., Comm., & Pub. Utilities                 |   |     | 3.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| E. Wholesale & Retail Trade                         |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 17.1 |
| F. Fin., Ins., & Real Estate                        |   |     | 3.0  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| G. Services   |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 17.8 |
| H. Other  |   | *   |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Government & Civil Service Employment               |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 20.4 |
| <b>Educational Expectations for Gen. Population</b> |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Drop Out High School                                |   | 1.5 |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Graduate High School                                |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 23.0 |
| Technical School                                    |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 20.8 |
| 1-2 years Jr. College                               |   |     | 9.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Graduate College                                    |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 25.2 |
| Graduate Training                                   |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 13.8 |
| Military  |   |     | 6.3  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| <b>Educational Expectations for Disadvantaged</b>   |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Drop Out High School                                |   | 4.1 |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Graduate High School                                |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 27.9 |
| Technical School                                    |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 22.3 |
| 1-2 years Jr. College                               |   |     | 8.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Graduate College                                    |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 20.8 |
| Graduate Training                                   |   |     | 7.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Military  |   |     | 8.9  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| <b>Educational Expectations for Handicapped</b>     |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Drop Out High School                                |   | 2.8 |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Graduate High School                                |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 22.9 |
| Technical School                                    |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 24.3 |
| 1-2 years Jr. College                               |   |     | 9.6  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Graduate College                                    |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 22.9 |
| Graduate Training                                   |   |     | 7.9  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Military  |   |     | 10.1 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| <b>Occupational Aspirations for Gen. Population</b> |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Math & Physical Science Research                    |   | 1.9 |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Engineering & Applied Science                       |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 7.5  |
| Medical & Life Sciences                             |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 7.5  |
| Medically Related                                   |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 9.0  |
| Business - Analytic                                 |   |     | 3.4  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Business - Administration                           |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 5.8  |
| Visual & Performing Arts                            |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 6.0  |
| Literary & Legal                                    |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 4.8  |
| Education & Human Welfare                           |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 8.3  |
| Technical   |   |     | 1.7  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Crafts & Trades                                     |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 8.0  |
| Agriculture & Forestry                              |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 5.3  |
| Mechanics & Operators                               |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 4.4  |
| Attendants, Helpers, Loaders                        |   | *   |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Clerical  |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 11.7 |
| Personal & Protective Services                      |   |     | 2.2  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Sales & Display                                     |   | *   |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |      |
| Sports & Entertainment                              |   |     |      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 11.4 |

<sup>1</sup> Kentucky Department of Labor

\*Less than 1%

<sup>2</sup> Kentucky Deskbook of Economic Statistics: 1976



## Projecting Vocational Education Expenditures

During fiscal year (FY) 1975 total expenditures for vocational education in Kentucky was \$46,788,267. Of that figure, \$26,947,157 was spent at the secondary level. A per student analysis of this figure, along with similar data from surrounding states, is contained in Figure 8.

### SECONDARY VOCATIONAL EDUCATION EXPENDITURES

|               | <u>Total Expenditures</u> | <u>Total Exp. Secondary</u> | <u>Total Sec. Enrollment</u> | <u>Exp. Per Student</u> |
|---------------|---------------------------|-----------------------------|------------------------------|-------------------------|
| Kentucky      | 46,788,267                | 26,947,157                  | 138,804                      | 194.14                  |
| Indiana       | 38,179,010                | 27,182,711                  | 116,384                      | 233.56                  |
| Illinois      | 179,895,389               | 101,086,102                 | 1,454,895                    | 69.48                   |
| Tennessee     | 131,413,281               | 104,932,556                 | 113,831                      | 921.83                  |
| West Virginia | 27,923,805                | 22,880,371                  | 53,102                       | 430.88                  |
| Virginia      | 92,387,692                | 82,698,429                  | 264,358                      | 312.83                  |
| Missouri      | 48,909,161                | 36,234,030                  | 133,914                      | 270.57                  |
| Ohio          | 182,956,183               | 134,762,544                 | 435,048                      | 309.76                  |

SOURCE: Project Baseline Fifth National Report

Figure 8

From figure 8 we see that \$19,841,110 of the total expenditures remains after secondary expenditures are subtracted. This figure is the combined expenditures for vocational education at the postsecondary and adult levels. Expenditure per level and per student are shown in Figure 9. The total vocational education expenditure per student for FY 1975 is shown in Figure 10. Comparable per student expenditures for disadvantaged and handicapped students are also included in Figure 10.

Kentucky spends less per student for the disadvantaged than any of its surrounding states, and only more than Missouri in expenditures per student for the handicapped. In addition, when compared to expenditures per student over the last five years, the FY 1975 expenditures per student for the disadvantaged and handicapped were the lowest. During this period of time, disadvantaged student enrollment in vocational programs went up 8.79%, while the increase in handicapped enrollment was .71%.

**POSTSECONDARY AND ADULT VOCATIONAL EDUCATION EXPENDITURES**

|               | <u>Total Expense Postsecondary</u> | <u>Total PS Enrollment</u> | <u>Expense Per Student</u> | <u>Total Expense Adult</u> | <u>Total Adult Enrollment</u> | <u>Expense Per Student</u> |
|---------------|------------------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|----------------------------|
| Kentucky      | 14,588,631                         | 21,961                     | \$664.80                   | 2,077,302                  | 67,105                        | \$30.96                    |
| Indiana       | 10,122,230                         | 11,000                     | 920.20                     | 874,069                    | 47,314                        | 18.47                      |
| Illinois      | 63,421,855                         | 95,912                     | 661.25                     | 10,608,318                 | 54,082                        | 196.15                     |
| Tennessee     | 21,491,897                         | 25,259                     | 850.86                     | 4,591,278                  | 57,555                        | 79.77                      |
| West Virginia | 3,985,935                          | 7,519                      | 518.15                     | 1,076,525                  | 32,931                        | 32.69                      |
| Virginia      | 7,092,661                          | 33,029                     | 214.74                     | 2,525,218                  | 127,490                       | 19.81                      |
| Missouri      | 11,263,714                         | 21,779                     | 517.18                     | 1,345,010                  | 36,684                        | 36.66                      |
| Ohio          | 13,692,741                         | 24,827                     | 551.53                     | 9,339,720                  | 239,084                       | 39.06                      |

SOURCE: Project Baseline Fifth National Report

Figure 9

**EXPENDITURES FOR DISADVANTAGED AND HANDICAPPED STUDENTS IN VOCATIONAL EDUCATION**

|               | <u>Total Expense Per Student</u> | <u>Total Expense Disadvantaged</u> | <u>Total Expense Handicapped</u> |
|---------------|----------------------------------|------------------------------------|----------------------------------|
| Kentucky      | 205.33                           | 63.65                              | 234.37                           |
| Indiana       | 218.54                           | 692.25                             | 536.24                           |
| Illinois      | 112.09                           | 199.29                             | 457.77                           |
| Tennessee     | 668.28                           | 202.26                             | 337.78                           |
| West Virginia | 298.48                           | 382.53                             | 431.27                           |
| Virginia      | 217.45                           | 184.06                             | 392.36                           |
| Missouri      | 254.23                           | 170.20                             | 103.66                           |
| Ohio          | 261.76                           | 268.21                             | 283.69                           |

SOURCE: Project Baseline Fifth National Report

Figure 10

## SELECTED READINGS

Bureau of the Census. *1970 census of population. general social and economic characteristic: Kentucky*. Washington, D.C.: U.S. Government Printing Office, 1972.

Kentucky Department of Commerce. *Kentucky deskbook of economic statistics*. Frankfort: 1976.

Kentucky Department of Labor. *Labor force estimates*. Frankfort: Dec., 1976.

Lee, A. M. and Fitzgerald, D. *Learning a living across the nation - volume v. project baseline fifth national report*. Flagstaff, Arizona: Northern Arizona University, 1976.

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## Chapter V

### CONCLUSIONS

The conclusions chapter of this report is to function basically as a summary of the project activities, both in respect to the objectives completed, and those that were not completed. The format will be to state each general project objective, followed by the action taken and conclusive statements on the objective.

1. Identify the number of people in Kentucky, secondary age level and above, who meet the criteria for disadvantaged and handicapped as specified in the *State Plan for the Administration of Vocational Education* and the *State Plan for Rehabilitation*.

- a. For Vocational Education purposes, the definitions that appear in the 1970 *Federal Register* are the most commonly accepted definitions of disadvantaged and handicapped persons. These definitions were incorporated into the 1973 publication, *Vocational Education - Guidelines for Identifying, and Servicing the Disadvantaged and Handicapped Under the Vocational Education Amendments of 1968*, which is used in Kentucky by the Bureau of Vocational Education. The definition for the handicapped used by Vocational Rehabilitation is basically the same except for the qualifying condition, i.e., the handicapping condition results in unemployment. Whereas, in Vocational Education the condition keeps an individual from succeeding in a regular vocational education program.

**Conclusion:** Of the many definitions of disadvantaged and handicapped, these definitions are most frequently used in identifying and classifying disadvantaged and handicapped persons in vocational education.

- b. A data gathering instrument was designed, pilot tested, and administered to 8,145 juniors and seniors throughout Kentucky for the purpose of identifying disadvantaged and handicapped persons and assessing their needs. A separate survey of the teachers of students surveyed was not conducted because many schools selected for the student survey were not willing to participate, on the grounds it would take too much of the teachers' time.

**Conclusion:** This instrument was designed to be administered to secondary school students in the identification and needs assessment of disadvantaged and handicapped students, and would not be an effective instrument for use in an adult needs assessment.

- c. A formula was developed to identify representative schools throughout the 14 Vocational Regions and each school principal was contacted to obtain permission to survey their students. For various reasons, some schools were not able to participate in the survey.

**Conclusion:** Even though some of the originally formulated schools were not able to participate, the alternative schools identified still resulted in a representative sample.

- d. Based on figures obtained by the survey at the secondary level, a projected minimum of disadvantaged and handicapped adults could be identified.

**Conclusion:** The figure obtained represented a minimum number because it is not possible to formulate all the variables involved in such a projection.

- e. A comparison was made between the number of individuals identified as meeting the criteria for handicapped and those being served by the Bureau of Vocational Rehabilitation Services. A similar comparison of those individuals identified as meeting the criteria for disadvantaged was not made since the Bureau of Vocational Rehabilitation Services serves only the handicapped.

**Conclusion:** The figure identified by the survey represents only a minimum number since our survey included only secondary school students, which is only part of an estimated target population eligible for rehabilitation services.

- 2-3. Identify those vocational education programs currently available in Kentucky that specifically address themselves to the disadvantaged and handicapped.

- a. A questionnaire was developed to obtain data on available programs for disadvantaged and handicapped persons from Regional Offices. For various reasons many of the Regional Offices were not able to supply the project staff with information on programs meeting the needs of disadvantaged and handicapped in their respective regions. Most of this information was obtained from records on file at the Bureau of Vocational Education.

**Conclusion:** Information on programs for disadvantaged and handicapped is not kept in an easily accessible order at many of the Regional Offices.

- b. A comparison was made between the number of students currently enrolled in vocational programs for the disadvantaged and handicapped, and the number of surveyed students meeting the criteria for disadvantaged and handicapped.

**Conclusion:** Bureau of Vocational Education data indicates 17% more disadvantaged students enrolled in programs than the figure obtained from the project survey. While the survey data shows 83% more handicapped students enrolled than indicated in Bureau data. This would indicate that many students enrolled in regular vocational education programs may be handicapped.

- c. An analysis of the programs available for disadvantaged and handicapped students shows that 38% of the disadvantaged and 49% of the handicapped are in programs separate from the regular programs.

**Conclusion:** In Kentucky separate programs are generally Orientation to the World of work and preparation to go into regular vocational training.

4. Identify that portion of the target populations of disadvantaged and handicapped that could benefit from vocational education.

**Conclusion:** The recommendations generated by this project are designed to enhance the vocational education opportunities of disadvantaged and handicapped students in Kentucky.

9. Prepare detailed cost analysis regarding the implementation of recommendations specified in objective No. 8.

Total cost data was obtained on present (FY 1975) vocational education expenditures in Kentucky. An analysis of this data resulted in the identification of total vocational education expenditures for disadvantaged and handicapped students. Cost projections were made based on the proportion currently being served and on those who might benefit from vocational education.

**Conclusion:** Cost projections made on existing per student expenditures are based on numbers projected from data obtained from surveying juniors and seniors, which reflects the same limitations as the numbers. It is also apparent that any cost projections cannot take into consideration future changes in vocational education enrollment and money appropriated by federal, state, and local agencies. The general conclusion is that additional money should be made available for meeting the individual vocational education needs of the disadvantaged and handicapped.

**Conclusion:** The recommendations generated by this project are designed to enhance the vocational education opportunities of disadvantaged and handicapped students in Kentucky.

9. Prepare detailed cost analysis regarding the implementation of recommendations specified in objective No. 8.

Total cost data was obtained on present (FY 1975) vocational education expenditures in Kentucky. An analysis of this data resulted in the identification of total vocational education expenditures for disadvantaged and handicapped students. Cost projections were made based on the proportion currently being served and on those who might benefit from vocational education.

**Conclusion:** Cost projections made on existing per student expenditures are based on numbers projected from data obtained from surveying juniors and seniors, which reflects the same limitations as the numbers. It is also apparent that any cost projections cannot take into consideration future changes in vocational education enrollment and money appropriated by federal, state, and local agencies. The general conclusion is that additional money should be made available for meeting the individual vocational education needs of the disadvantaged and handicapped.

## Chapter VI

### RECOMMENDATIONS

This report has attempted to analyze the needs of disadvantaged and handicapped in Kentucky. Although most of this project's activities were concerned with a needs assessment of secondary school students, the diversification of data obtained has resulted in numerous conclusions applicable to the vocational education needs of the disadvantaged and handicapped at all age levels. These conclusions have culminated in the following recommendations, which include suggestions for further studies:

1. Based on the proportion of disadvantaged and handicapped identified in our survey of secondary school students, projections were made to the adult population on the number eligible for rehabilitation services. A needs assessment instrument should be developed for use by Vocational Rehabilitation to assess the vocational needs of the adult population eligible for rehabilitation services. Such an assessment should include adults in prison, on welfare, receiving workman's compensation, disabled veterans, and Comprehensive Employment and Training Act students.
2. Regional offices should standardize their records so that more accessible and accurate information on the types of programs and services available to disadvantaged and handicapped students may be kept.
3. Even though mainstreaming is becoming more common in vocational education, additional effort should be put forth to make all regular vocational programs accessible to disadvantaged and handicapped students.
4. When special programs are afforded disadvantaged and handicapped students, a more diversified selection of occupational areas should be made available for them to select from.
5. Continuing with the intent of recommendation No. 4, vocational programs available to the disadvantaged and handicapped should become more compatible with regional and/or local manpower needs.
6. The instrument designed by this project and the size of the sample population surveyed has resulted in data relevant to more than the initial objectives of this project. To further assess the vocational needs of students in Kentucky, additional studies should be conducted to analyze the data obtained.
7. Career orientation and exploration programs should be made available to all disadvantaged and handicapped students, and these programs should assist students to accommodate their educational and occupational aspirations with available vocational training and manpower needs.
8. In conjunction with career orientation and exploration programs, additional vocational counseling should be made available to disadvantaged and handicapped students.



9. Placement and followup should be provided every disadvantaged and handicapped student, and standardized records of such placement and followup be kept by all Regional Offices and forwarded to the Bureau of Vocational Education.
10. Regional Offices should provide each region with current manpower data for their region to assist in the guidance, placement, and followup of disadvantaged and handicapped students.
11. A study should be conducted to determine why the majority of disadvantaged and handicapped students are not in vocational education programs.
12. Vocational Regional Offices and/or school districts should use the instrument designed by this project to continually assess and analyze the vocational education needs of disadvantaged and handicapped,
13. All data identifying needs and the number of disadvantaged and handicapped not in vocational education programs should be forwarded to the Bureau of Rehabilitation Services for use in estimating and assessing their target population.

APPENDIX A  
PARTICIPATING HIGH SCHOOLS

LIST OF PARTICIPATING HIGH SCHOOLS

Region 1

Calloway County High School  
 Farmington High School  
 Heath High School  
 St. Mary's High School

Region 2

Crittenden County High School  
 Ft. Campbell High School  
 Hopkinsville High School  
 \*Hughes Kirk High School

Region 3

Apollo High School  
 Providence High School  
 Union County High School

Region 4

Hart County High School  
 Metcalf County High School  
 Olmstead High School  
 Warren East High School

Region 5

Bardstown High School  
 Bethlehem High School  
 Grayson County High School  
 LaRue County High School

Region 6

Ahrens Vocational Technical High School  
 Bullitt Central High School  
 Central High School  
 Doss High School  
 Henry County High School  
 Holy Rosary Academy High School  
 Longfellow Alternative High School  
 Moore High School  
 Portland Christian High School  
 Saint Xavier High School  
 Thomas Jefferson High School

Region 7

Beechwood High School  
 Boone County High School  
 Gallatin County High School  
 Newport High School  
 Notre Dame Academy High School  
 Our Lady of Providence High School  
 Silver Grove High School

Region 9

Mason County High School  
 Morgan County High School  
 University Breckinridge High School

Region 10

Raceland High School  
 Russell High School

Region 11

\*John's Creek High School  
 Paintsville High School  
 Virgie High School  
 Wheelwright High School

Region 12

\*Hazel Green Academy High School  
 Letcher County High School  
 Whitesburg High School  
 Wolfe County High School

Region 13

Anville Institute High School  
 Barbourville High School  
 Bell County High School  
 Clay County High School  
 \*Evarts High School

Region 14

Cumberland County High School  
 Shopville High School  
 Somerset High School  
 Taylor County High School

\*These schools were not included in the final analysis

Region 15

Bourbon County High School  
Frankfort High School  
LaFayette High School  
Lincoln County High School  
Millersburg Military Institute High School  
Nicholas County High School  
Powell County High School

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APPENDIX 8

PERMISSION LETTER TO SURVEY  
JEFFERSON COUNTY PUBLIC SCHOOLS

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# Jefferson County Public Schools

AN EQUAL OPPORTUNITY EMPLOYER

SUPERINTENDENT  
E. C. Grayson

DEPUTY SUPERINTENDENTS  
Vito M. Brucchieri  
James E. Farmer  
Milburn T. Maupin

J. GRAHAM BROWN EDUCATION CENTER

675 River City Mall

LOUISVILLE, KENTUCKY 40202

BOARD OF EDUCATION

CHAIRMAN:  
Orville R. Miller, Jr.  
VICE-CHAIRMAN:  
Jean Ruffa

John P. Bell, M.D.  
Scott C. Detrick  
Carol Ann Haddad  
Carl R. Hines  
Carolyn G. Hutto  
Fred Pfannenschmidt, Jr.  
Rev. Don M. Randolph  
Thomas Ray Shultz  
William E. Summers III  
Robert B. Tully  
C. B. Young, Jr.

November 18, 1976

Mr. Kenne G. Turner  
Principal Investigator  
Assessment of Vocational Education Needs  
of the Disadvantaged and Handicapped  
Department of Occupational and Career  
Development  
University of Louisville  
Belknap Campus  
Louisville, Kentucky 40208

Dear Mr. Turner:

The Instructional Cabinet of the Department of Instruction gave you permission to conduct an assessment of the vocational educational needs of the disadvantaged and handicapped in the Jefferson County Public Schools.

This letter constitutes formal approval of the following list of schools which have agreed to participate in your sample:

Ahrens Vocational Technical High School  
Central High School  
Doss High School  
Longfellow Alternative High School  
Moore High School  
Thomas Jefferson High School

It is my understanding that you will survey half of the juniors and seniors in each of the above named schools for your assessment and that you will work out individual procedures for each school with the principal and staff of that school. Research done in the Jefferson County Public Schools calls for an interim report on each project being conducted during the school year. I will be sending you a very short form which I will ask you to complete sometime after the first of the year. Thank you for your cooperation and patience.

Sincerely,

*Frank E. Rapley*

Dr. Frank E. Rapley  
Chairman, Research Review Committee  
FER/t

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APPENDIX C  
LETTER TO PARENTS



UNIVERSITY OF LOUISVILLE  
LOUISVILLE, KENTUCKY 40208

DEPARTMENT OF OCCUPATIONAL  
AND CAREER EDUCATION

BELKNAP CAMPUS

Dear Parent:

The Bureau of Vocational Education, in conjunction with the University of Louisville is conducting a sample statewide student survey to assess the vocational education needs of students in Kentucky. Your child's school has been identified as one of the schools in our sample survey. With your permission, we would like to include your child in this survey.

Each student involved in the survey will be asked questions on their interests, attitudes, academic ability, physical ability, social environment, and knowledge of educational programs available to him/her. A student can omit any question that he/she feels is too personal. No names will be taken with the data gathered.

If you would prefer that your child not be surveyed, please indicate so at the bottom of this letter and have your child return the letter to his/her school. If the letter is not returned, we will assume that we have your permission to survey your child.

Thank you.

Sincerely,

G. Keith Bayne, Ph.D.  
Project Director

GKB/kh

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APPENDIX D  
PANEL OF CONSULTANTS

PANEL OF CONSULTANTS

Sally Allen, Coordinator of Disadvantaged Programs, Bureau of Vocational Education, Frankfort, Kentucky

Trude Gonzales, Special Education Teacher, Louisville, Kentucky

Howard Jones, Assistant Director, Program Planning Development, Bureau of Rehabilitation Services, Frankfort, Kentucky

Coralta Pratt, Counselor, Special Education Center, Louisville, Kentucky

Dr. Ernest Thro, Director, Project Expansion, Hardin County Board of Education, Elizabethtown, Kentucky

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APPENDIX E  
STUDENT SURVEY INSTRUMENT

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35. How do you feel about learning?

1. Like learning most of the time
2. Like learning some of the time
3. Like learning only things of interest
4. Dislike learning most of the time

36. Do you feel vocational training (training to perform certain job skills) would help you?

1. Yes
2. No
3. Don't know

37. Are you presently enrolled in a vocational program? (examples: business and office, distributive education, health occupations, agricultural, education, etc.)

1. Yes
2. No

38. Are educational programs available which would provide the training you need to prepare for a job?

1. Yes
2. No
3. Don't know

## STUDENT SURVEY

### INSTRUCTIONS

Be sure you understand the following instructions before answering any questions.

Give only one answer for each question unless instructed to do otherwise. YOU ARE TO INDICATE YOUR ANSWERS ON THE SEPARATE ANSWER SHEET. Each question requires you to blacken the corresponding space on the answer sheet. BE SURE THAT EACH MARK IS BLACK AND COMPLETELY FILLS THE ANSWER SPACE. If you change an answer, be sure that all previous marks are erased completely. DO NOT MARK ON THIS BOOKLET.

### EXAMPLE

What is your sex?

1. Girl
2. Boy

Sample Answer

|                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1                        | 2                        | 3                        | 4                        | 5                        | 6                        | 7                        | 8                        | 9                        | 10                       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

1. How old are you?

1. 13
2. 14
3. 15
4. 16
5. 17
6. 18
7. 19
8. 20
9. 21

2. What is your grade level?

1. 10th grade
2. 11th grade
3. 12th grade
4. Other

3. What is your sex?

1. Girl
2. Boy

4. How often do you miss school?

1. Less than one day a month
2. Two days a month
3. Three days a month
4. Four days a month
5. Five or more days a month

5. How do you feel about school?

1. Like most of the time
2. Like some of the time
3. Dislike most of the time
4. View it as a necessary evil

6. Do you have trouble reading?

1. Yes
2. No

7. What grade do you most often make in courses that require a lot of reading (English, History, Social Studies, etc.)?

1. A
2. B
3. C
4. D
5. F

8. Do you have trouble writing reports?

1. Yes
2. No

9. What grades do you most often make in courses that require written reports?

1. A
2. B
3. C
4. D
5. F

10. Do you have trouble with math?

1. Yes
2. No

11. What grades do you most often make in math courses?

1. A
2. B
3. C
4. D
5. F

12. What grades did you receive most often last year?

1. A
2. B
3. C
4. D
5. F

13. Do you speak another language better than you speak English?

1. Yes
2. No

14. Which of the following ethnic groups do you consider yourself a member?

1. American Indian
2. Black, Afro-American, or Negro
3. Oriental, Japanese, Chinese, or Asian American
4. Spanish speaking, Mexican, or Latin American Origin
5. White
6. Other

15. Which best describes the location of the place in which you live?

1. In a large city (population 50,000 or more; example, Louisville, Lexington, etc.)
2. In a suburb of a large city
3. In a smaller city or town
4. In a rural area

16. Does your family receive welfare?

1. Yes
2. No
3. Don't know

17. Do you need additional money to continue in school?

1. Yes
2. No

18. Your family income (in a year) is about

1. Below \$3,000
2. \$3,001 - \$6,000
3. \$6,001 - \$9,000
4. \$9,001 - \$12,000
5. \$12,001 - \$15,000
6. \$15,001 - \$18,000
7. \$18,001 and above
8. Don't know or do not wish to respond

19. Including yourself, how many people live in your house?

- |          |                  |
|----------|------------------|
| 1. One   | 5. Five          |
| 2. Two   | 6. Six           |
| 3. Three | 7. Seven         |
| 4. Four  | 8. Eight or more |

20. Do you have a job?

1. Yes
2. No

21. Is it necessary for you to have a job to stay in school?

Yes  
No 214

22. Considering your ability, the help your family can give you, and the kind of job you would like, do you expect to: (mark one answer)

1. Leave high school without graduating
2. Graduate, but not go beyond high school
3. Graduate from high school and go to a technical, trade, or business school
4. Complete one or two years in a junior or community college
5. Graduate from a four-year college
6. Graduate from a four-year college and go to a graduate or professional school
7. Join the military to obtain additional education and training

Items 23 and 24 contain a list of occupational areas. Identify one occupational area you would like to work in by blackening the corresponding space on the answer sheet. For example, if you are interested in a job in sports and entertainment you would blacken number 10 for item 24.

Example Answer

|                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1                        | 2                        | 3                        | 4                        | 5                        | 6                        | 7                        | 8                        | 9                        | 10                       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

After you have selected an occupational area, go to question 25.

23. 1. MATH & PHYSICAL SCIENCE RESEARCH (examples: chemist, physicist, geologist, oceanographer, mathematician)
2. ENGINEERING & APPLIED SCIENCE (examples: chemical, electrical, mechanical, civil, industrial engineer, systems analyst, applied statistician, meteorologist)
3. MEDICAL & LIFE SCIENCES (examples: medical doctor, dentist, physiologist, soil scientist, veterinarian)
4. MEDICALLY RELATED (examples: occupational therapist, dental hygienist, medical technologist, nurse, pharmacist)
5. BUSINESS - ANALYTIC (examples: appraiser, bursar or controller, cost accountant, credit analyst, programmer)
6. BUSINESS - ADMINISTRATION (examples: bank manager, business manager, police chief, transportation superintendent, personnel manager)

7. VISUAL AND PERFORMING ARTS (examples: art director, commercial artist, musician, interior decorator, stage director)

8. LITERARY & LEGAL (examples: book critic, librarian, editor, lawyer, reporter)

24. 1. EDUCATION & HUMAN WELFARE (examples: teacher, college professor, guidance counselor, social worker, clinical psychologist)

2. TECHNICAL (examples: food and beverage analyst, photoengraver, air traffic controller, surveyor, draftsman, technician)

3. CRAFTS & TRADES (examples: auto mechanic, dressmaker, electrician, machinist, plumber, carpenter)

4. AGRICULTURE & FORESTRY (examples: dairy farmer, farm foreman, fish and game warden, landscape gardener, nurseryman)

5. MECHANICS & OPERATORS (examples: bulldozer operator, bus driver, drill press operator, handbag assembler, sewing machine operator, assembly worker)

6. ATTENDANTS, HELPERS, LOADERS (examples: cannery worker, waiter, waitress, longshoreman, parking lot attendant, ticket taker)

7. CLERICAL (examples: cashier, file clerk, bank teller, stenographer, typist)

8. PERSONAL & PROTECTIVE SERVICES (examples: cook, hostess, hair stylist, hospital attendant, policeman)

9. SALES & DISPLAY (examples: car rental clerk, hi-fi salesman, life insurance salesman, office machine salesman, sales clerk)

10. SPORTS & ENTERTAINMENT (examples: actor, announcer, athlete, dancer, musical entertainer)

25. What is the highest grade in school completed by your father (or male guardian)?

1. Less than grade 8
2. Completed grade 8
3. Some high school
4. Completed high school
5. Some training after high school
6. Some college
7. Completed 2 years of college
8. Completed 4 years of college
9. A technical, business, or trade school
10. Don't know

26. What is the highest grade in school completed by your mother (or female guardian)?

1. Less than grade 8
2. Completed grade 8
3. Some high school
4. Completed high school
5. Some training after high school
6. Some college
7. Completed 2 years of college
8. Completed 4 years of college
9. A technical, business, or trade school
10. Don't know

27. Do you usually feel like the world is against you?

1. Yes
2. No

28. Do you usually feel that most people do things better than you?

1. Yes
2. No

29. Do you have trouble seeing most of the time?

1. Yes
2. No

30. Do you have trouble hearing most of the time?

1. Yes
2. No

31. Do you have speech problems most of the time (speech impediment)?

1. Yes
2. No

32. Do you have trouble standing most of the time (physical problem)?

1. Yes
2. No

33. Do you have trouble walking most of the time?

1. Yes
2. No

34. Do you have trouble using your arms or hands most of the time?

1. Yes
2. No

APPENDIX F  
INSTRUCTIONS FOR ADMINISTERING THE  
STUDENT SURVEY

## INSTRUCTIONS FOR ADMINISTERING THE STUDENT SURVEY

1. This survey should be administered to fifty percent of the juniors and seniors in this high school. The selection of students should be made on a random selection of the total junior and senior population.
2. Inform the students that they are being asked to participate in a survey designed to help the Bureau of Vocational Education assess the educational needs of students in Kentucky.
3. Inform the students not to write their name on the answer sheet.
4. Pass out an answer sheet to each student being surveyed.
5. Have each student write their school identification number (this number should have been given to you by a project staff member) in the space provided for Identification Number and blacken the corresponding number under each written number. Make sure each student indicates the correct identification number.
6. Inform the students not to write on the survey booklets.
7. Pass out a survey booklet to each student being surveyed.
8. Read the Student Survey Instructions aloud to the students. Make sure each student understands the instructions.
9. Call attention to the order (horizontal vs. vertical) of the numbers on the answer sheet. If not informed, some students will not follow the correct order.
10. Ask the students if they have any questions. Inform them that you will be available to answer any questions they may have as they complete the survey.
11. Inform the students that they do not have to answer any questions they consider to be too personal.

The following information is provided to assist you in answering any questions related to specific items appearing on the survey.

### ITEM

1. How old are you? (age as of last birthday)
4. How often do you miss school? (during an average school year)
6. Do you have trouble reading? (in relation to other students in high school)
7. What grade do you most often make in courses that require a lot of reading? (should reflect an average grade)

8. Do you have trouble writing reports? (i.e., saying what you want to say, spelling, writing sentences, etc.)
9. What grades do you most often make in courses that require written reports? (should reflect an average grade)
10. Do you have trouble with math? (understand and use math effectively)
11. What grades do you most often make in math courses? (should reflect an average grade)
15. Which best describes the location of the place in which you live? (A smaller city or town is one more than 5,000, but less than 50,000. Less than 5,000 should be considered rural.)
16. Does your family receive welfare? (receiving public welfare benefits)
17. Do you need additional money to continue in school? (without an additional income you would have to drop out of school)
19. Including yourself, how many people live in your house? (on a regular basis)
- 23-24. Students are to identify one occupational area they would like to work in from the 19 areas identified in items 24 and 25.
- 25-26. If some college, but less than two years, then answer some college. If more than two years but less than four years, then answer completed two years.



APPENDIX G  
LEGAL OPINION ON STUDENT SURVEY

2/19

UNIVERSITY OF LOUISVILLE

LOUISVILLE KENTUCKY

RECEIVED  
UNIVERSITY COUNSEL

Interdepartmental Communication

AUG 24 1976

August 23, 1976

2 AM/PM

MEMORANDUM TO: Mr. David L. Baker  
University Counsel

FROM: Mr. John E. Heer III *JEH*  
Asst. to Legal Affairs Officer

RE: VOCATIONAL EDUCATION SURVEY PROJECT

I have studied the proposal of the Vocational Teacher Education Unit of the School of Education, and feel that the proposed survey can legally be conducted without signed waivers or consents from the students and/or their parents.

Two privacy laws must be considered in connection with the project:

- (1) KRS 164.283 (State)
- (2) Pub.L. 93-380 §438 (20 U.S.C. §1232g) (federal)

The state statute is inapplicable here, since it applies only to records of post-secondary students, while the project proposes to study only secondary school students. No corresponding privacy law exists in connection with secondary students.

The federal law is applicable, but the study (if sanctioned by the Department of Education) is exempt from its provisions. The regulations implementing Pub.L. 93-380 provide an exemption from the law:

"To organizations conducting studies for, or on behalf of, educational agencies or institutions for the purpose of developing, validating, or administering predictive tests, administering student aid programs, and improving instruction; Provided, That the studies are conducted in a manner which will not permit the personal identification of students and their parents by individuals other than representatives of the organization and the information will be destroyed when no longer needed for the purposes for which the study was conducted; the term "organizations" includes but is not limited to; Federal, State and local agencies, and independent organizations."

Regs. §99.31(a)(6)

41 Fed. Reg. No. 118

Thursday, June 17, 1976

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Mr. David L. Baker  
Page 2  
August 23, 1976

The project proposal seems to comply with the terms of the above exemption,  
and can legally be conducted.

JEH/jg

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APPENDIX H  
CODEBOOK FOR STUDENT SURVEY

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CODEBOOK FOR STUDENT SURVEY  
ON ATTITUDES AND  
VOCATIONAL AND CAREER EDUCATION

PREPARED FOR THE DEPARTMENT OF  
VOCATIONAL AND CAREER EDUCATION OF  
THE SCHOOL OF EDUCATION

BY

EVERETT EGGINTON  
FOUNDATIONS OF EDUCATION  
UNIVERSITY OF LOUISVILLE

December 1976

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| <u>Columns</u> | <u>Variable Number</u> | <u>Question Number</u> | <u>Variable Name</u>                    | <u>Code Values</u>   |
|----------------|------------------------|------------------------|---|--|
| 1-4            | 1                      | -                      | Identification #1:<br>Region and school | <p>Region 1</p> <p>0102 Farmington H.S.<br/>0103 Calloway Co. H.S.<br/>0104 Heath H.S.<br/>0105 St. Mary's H.S.</p> <p>Region 2</p> <p>0207 Crittenden Co. H.S.<br/>0209 Hopkinsville H.S.<br/>0210 Ft. Campbell H.S.<br/>0215 Hughes Kirk H.S.</p> <p>Region 3</p> <p>0306 Providence H.S.<br/>0308 Union Co. H.S.<br/>0311 Apollo H.S.</p> <p>Region 4</p> <p>0416 Warren East H.S.<br/>0417 Hart Co. H.S.<br/>0418 Olmstead H.S.<br/>0424 Metcalfe Co. H.S.</p> <p>Region 5</p> <p>0513 Grayson Co. H.S.<br/>0520 Bardstown H.S.<br/>0521 Bethlehem H.S.<br/>0522 LaRue Co. H.S.</p> <p>Region 6</p> <p>0619 Bullitt Central H.S.<br/>0626 Henry Co. H.S.<br/>0663 Ahrens Voc. Tech. H.S.<br/>0664 Thomas Jefferson H.S.<br/>0665 Longfellow Alt. H.S.<br/>0666 Portland Christian H.S.<br/>0667 Holy Rosary Acad. H.S.<br/>0668 St. Xavier H.S.<br/>0669 Central H.S.<br/>0670 Moore H.S.<br/>0672 Doss H.S.</p> |

Columns

Variable  
Number

Question  
Number

Variable  
Name

Code  
Values

Region 7

- 0727 Gallatin Co. H.S.
- 0728 Beechwood H.S.
- 0729 Notre Dame Acad. H.S.
- 0730 Newport H.S.
- 0760 Silver Grove H.S.
- 0762 Our Lady of Providence H.S.
- 0790 Boone Co. H.S.

Region 9

- 0931 Mason Co. H.S.
- 0936 University Breckinridge H.S.
- 0942 Morgan Co. H.S.

Region 10

- 1037 Raceland H.S.
- 1038 Russell H.S.

Region 11

- 1143 Paintsville H.S.
- 1156 John's Creek H.S.
- 1157 Virgie H.S.
- 1158 Wheelwright H.S.

Region 12

- 1240 Wolfe Co. H.S.
- 1241 Hzael Green Acad. H.S.
- 1253 Letcher Co. H.S.
- 1254 Whitesburg H.S.

Region 13

- 1347 Annville Institute H.S.
- 1348 Clay Co. H.S.
- 1350 Barbourville H.S.
- 1351 Bell Co. H.S.

Region 14

- 1423 Taylor Co. H.S.
- 1425 Cumberland Co. H.S.
- 1444 Somerset H.S.
- 1445 Shopville H.S.



| <u>Columns</u> | <u>Variable Number</u> | <u>Question Number</u> | <u>Variable Name</u>                            | <u>Code Values</u>   |
|----------------|------------------------|------------------------|---|--|
|                |                        |                        |   | Region 15<br>1532 Frankfort H.S.<br>1533 Bourbon Co. H.S.<br>1534 Millersburg Mil. Inst. H.S.<br>1535 Nicholas Co. H.S.<br>1539 Powell Co., H.S.<br>1546 Lincoln Co. H.S.<br>1559 LaFayette Sr. H.S. |
| 5-7            | 2                      | -                      | Identification #2:<br>Individual                |  |
| 32             | 3                      | 1                      | Age   | 0=13<br>1=14<br>2=15<br>3=16<br>4=17<br>5=18<br>6=19<br>7=20<br>8=21   |
| 33             | 4                      | 2                      | Grade level                                     | 0=10th<br>1=11th<br>2=12th<br>3=Other  |
| 34             | 5                      | 3                      | Sex   | 0=Girl<br>1=Boy  |
| 35             | 6                      | 4                      | Absentee rate                                   | 0=Less than 1 day a month.<br>1=2 days a month<br>2=3 days a month<br>3=4 days a month<br>4=5 or more days a month   |
| 36             | 7                      | 5                      | Attitude toward school                          | 0=Like most of time<br>1=Like some of time<br>2=Dislike most of time<br>3=View it as necessary evil  |
| 37             | 8                      | 6                      | Reading problem                                 | 0=Yes<br>1=No  |
| 38             | 9                      | 7                      | Most frequent grade in reading required courses | 0=A<br>1=B<br>2=C<br>3=D<br>4=F  |



| <u>Columns</u> | <u>Variable Number</u> | <u>Question Number</u> | <u>Variable Name</u>  | <u>Code Values</u>  |
|----------------|------------------------|------------------------|---|---|
| 39             | 10                     | 8                      | Trouble writing reports   | 0=Yes<br>1=No   |
| 40             | 11                     | 9                      | Most frequent grade in writing required courses                         | 0=A<br>1=B<br>2=C<br>3=D<br>4=F   |
| 41             | 12                     | 10                     | Math problem  | 0=Yes<br>1=No   |
| 42             | 13                     | 11                     | Most frequent grade in math courses                                     | 0=A<br>1=B<br>2=C<br>3=D<br>4=F   |
| 43             | 14                     | 12                     | Most frequently received grade this year                                | 0=A<br>1=B<br>2=C<br>3=D<br>4=F   |
| 44             | 15                     | 13                     | Second language competency (Speak another language better than English) | 0=Yes<br>1=No   |
| 45             | 16                     | 14                     | Ethnicity   | 0=American Indian<br>1=Black, Afro-American, Negro<br>2=Oriental, Japanese, Chinese or Asian Amer.<br>3=Spanish speaking, Mexican, or Latin American origin<br>4=White<br>5=Other |
| 46             | 17                     | 15                     | Location of residence   | 0=Large city<br>1=Suburb of large city<br>2=Smaller city or town<br>3=Rural area  |
| 47             | 18                     | 16                     | Welfare recipient   | 0=Yes<br>1=No<br>2=Don't know   |
| 48             | 19                     | 17                     | Additional money needs  | 0=Yes<br>1=No   |

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| <u>Columns</u> | <u>Variable Number</u> | <u>Question Number</u> | <u>Variable Name</u>                | <u>Code Values</u>  |
|----------------|------------------------|------------------------|-------------------------------------|---|
| 49             | 20                     | 18                     | Family income                       | 0=Below \$3,000<br>1=\$3,001-\$6,000<br>2=\$6,001-\$9,000<br>3=\$9,001-\$12,000<br>4=\$12,001-\$15,000<br>5=\$15,001-\$18,000<br>6=\$18,001 and above<br>7=Don't know or do not wish to respond   |
| 50             | 21                     | 19                     | Persons in home                     | 0=One<br>1=Two<br>2=Three<br>3=Four<br>4=Five<br>5=Six<br>6=Seven<br>7=Eight or more  |
| 51             | 22                     | 20                     | Job                                 | 0=Yes<br>1=No   |
| 52             | 23                     | 21                     | Necessary to work to stay in school | 0=Yes<br>1=No   |
| 53             | 24                     | 22                     | Educational expectations            | 0=Leave high school without graduating<br>1=Graduate, but not go beyond high school<br>2=Graduate from high school and go to a technical, trade or business school<br>3=Complete one or two years in a junior or community college<br>4=Graduate from a four-year college<br>5=Graduate from a four-year college and go to a graduate or professional school<br>6=Join the military to obtain additional education and training |
| 54             | 25                     | 23                     | Occupational aspirations (1)        | 0=Math and physical science research<br>1=Engineering and applied science<br>2=Medical and life sciences<br>3=Medically related field<br>4=Business analytic  |

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| <u>Columns</u> | <u>Variable Number</u> | <u>Question Number</u> | <u>Variable Name</u>              | <u>Code Values</u>   |
|----------------|------------------------|------------------------|-----------------------------------|--|
| 55             | 26                     | 24                     | Occupational aspirations (2)      | 5=Business administration<br>6=Visual and performing arts<br>7=Literary and legal<br><br>0=Education and human welfare<br>1=Technical<br>2=Crafts and trades<br>3=Agriculture and forestry<br>4=Mechanics and operators<br>5=Attendants, helpers, loaders<br>6=Clerical<br>7=Personal and protective services<br>8=Sales and display<br>9=Sports and entertainment |
| 56             | 27                     | 25                     | Highest grade completed by father | 0=Less than grade 8<br>1=Completed grade 8<br>2=Some high school<br>3=Completed high school<br>4=Some training after high school<br>5=Some college<br>6=Completed 2 years of college<br>7=Completed 4 years of college<br>8=A technical, business or trade school<br>9=Don't know  |
| 57             | 28                     | 26                     | Highest grade completed by mother | 0=Less than grade 8<br>1=Completed grade 8<br>2=Some high school<br>3=Completed high school<br>4=Some training after high school<br>5=Some college<br>6=Completed 2 years of college<br>7=Completed 4 years of college<br>8=A technical, business or trade school<br>9=Don't know  |

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| <u>Columns</u> | <u>Variable Number</u> | <u>Question Number</u> | <u>Variable Number</u>                     | <u>Code Values</u>   |
|----------------|------------------------|------------------------|--|--|
| 58             | 29                     | 27                     | Attitude 1: defensive                      | 0=Yes<br>1=No  |
| 59             | 30                     | 28                     | Attitude 2: adequacy                       | 0=Yes<br>1=No  |
| 60             | 31                     | 29                     | Physical attribute 1:<br>sight             | 0=Yes<br>1=No  |
| 61             | 32                     | 30                     | Physical attribute 2:<br>hearing           | 0=Yes<br>1=No  |
| 62             | 33                     | 31                     | Physical attribute 3:<br>speech            | 0=Yes<br>1=No  |
| 63             | 34                     | 32                     | Physical attribute 4:<br>standing          | 0=Yes<br>1=No  |
| 64             | 35                     | 33                     | Physical attribute 5:<br>walking           | 0=Yes<br>1=No  |
| 65             | 36                     | 34                     | Physical attribute 6:<br>use of arms/hands | 0=Yes<br>1=No  |
| 66             | 37                     | 35                     | Attitude 3: learning                       | 0=Like learning most of<br>the time<br>1=Like learning some of<br>the time<br>2=Like learning only things<br>of interest<br>3=Dislike learning most<br>of the time |
| 67             | 38                     | 36                     | Attitude 4:<br>vocational training         | 0=Yes<br>1=No<br>2=Don't know  |
| 68             | 39                     | 37                     | Enrolled in<br>vocational program          | 0=Yes<br>1=No  |
| 69             | 40                     | 38                     | Availability of training<br>opportunities  | 0=Yes<br>1=No<br>2=Don't know  |

APPENDIX I  
REGIONAL DIRECTOR QUESTIONNAIRE

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Region No. \_\_\_\_\_

Return to: Kenne G. Turner  
Vocational Teacher Education  
University of Louisville  
Louisville, Kentucky 40208

1. How many orientation and/or exploration vocational programs designed to serve the disadvantaged exist in your region?

No. of programs for disadvantaged \_\_\_\_\_ No. of students \_\_\_\_\_

2. Where do students go after participation in these programs?

a. Work \_\_\_\_\_ No. of students \_\_\_\_\_

b. Special vocational programs \_\_\_\_\_ No. of students \_\_\_\_\_

c. Regular vocational programs \_\_\_\_\_ No. of students \_\_\_\_\_

d. College \_\_\_\_\_ No. of students \_\_\_\_\_

e. Other (specify) \_\_\_\_\_ No. of students \_\_\_\_\_

3. How many orientation and/or exploration vocational programs designed to serve the handicapped exist in your region?

No. of programs for handicapped \_\_\_\_\_ No. of students \_\_\_\_\_

4. Where do students go after participation in these programs?

a. Work \_\_\_\_\_ No. of students \_\_\_\_\_

b. Special vocational programs \_\_\_\_\_ No. of students \_\_\_\_\_

c. Regular vocational programs \_\_\_\_\_ No. of students \_\_\_\_\_

d. College \_\_\_\_\_ No. of students \_\_\_\_\_

e. Other (specify) \_\_\_\_\_ No. of students \_\_\_\_\_

5. How many preparation level vocational programs designed to serve the disadvantaged exist in your region?

No. of programs      No. of students

Agriculture or Agricultural Business \_\_\_\_\_

Distributive Education \_\_\_\_\_

Health \_\_\_\_\_

|                                | No. of programs | No. of students |
|--------------------------------|-----------------|-----------------|
| Home Economics (Homemaking)    | _____           | _____           |
| Home Economics (Occupational)  | _____           | _____           |
| Office or Business Occupations | _____           | _____           |
| Technical Education            | _____           | _____           |
| Trades and Industry            | _____           | _____           |
| Other (specify)                | _____           | _____           |

6. How many preparation level vocational programs designed to serve the handicapped exist in your region?

|                                      | No. of programs | No. of students |
|--------------------------------------|-----------------|-----------------|
| Agriculture or Agricultural Business | _____           | _____           |
| Distributive Education               | _____           | _____           |
| Health                               | _____           | _____           |
| Home Economics (Homemaking)          | _____           | _____           |
| Home Economics (Occupational)        | _____           | _____           |
| Office or Business Occupations       | _____           | _____           |
| Technical Education                  | _____           | _____           |
| Trades and Industry                  | _____           | _____           |
| Other (specify)                      | _____           | _____           |

APPENDIX J

BUREAU OF VOCATIONAL REHABILITATION DATA



# Department of Education

BUREAU OF REHABILITATION SERVICES

FRANKFORT 40601

February 17, 1977

Dr. Kenne G. Turner, Principal Investigator  
 Assessment of Vocation Needs of the Disadvantaged and Handicapped  
 University of Louisville  
 Louisville, Kentucky 40208

Dear Dr. Turner:

The following sets of data are derived from information available to our program or as a result of 1976 program experience and may be helpful in the study.

| <u>Disability Group</u>   | <u>Served</u> | <u>Rehabilitated</u> |
|---|---------------|----------------------|
| Mentally Ill (Emotionally Disabled)   | 6,019         | 2,373                |
| Mentally Retarded   | 1,530         | 646                  |
| Blind and Visually Impaired   | 1,100         | 406                  |
| Deaf and Hard of Hearing  | 727           | 302                  |
| Speech Impaired   | 132           | 60                   |
| Orthopedic (Including amputations)  | 4,113         | 1,500                |
| Cardiac and Circulatory   | 1,201         | 411                  |
| Other (Epilepsy, Respiratory, Cancer, Digestive, Urogenital, Stroke, Other Nervous System Disorders, Endocrine-metabolic Disorders and Other) | <u>10,257</u> | <u>3,578</u>         |
| TOTAL   | 25,079        | 9,276                |

Services For Individuals (FY 1976)Number of Clients

|   |        |
|---|--------|
| Diagnostic and Evaluation                   | 19,939 |
| Surgery and Treatment                       | 6,280  |
| Prosthetic and Orthotic Appliances          | 2,667  |
| Hospital and Convalescent Care              | 8,674  |
| Other Medical Restoration                   | 15     |
| College or University Training              | 3,003  |
| Business School or College Training         | 293    |
| Vocational School Training                  | 1,200  |
| Other Academic (Elementary or High School)  | 13     |
| On-The-Job Training                         | 257    |
| Personal and Vocational Adjustment Training | 1,962  |
| Miscellaneous Training                      | 160    |
| Maintenance                                 | 1,951  |
| Services To Family Members                  | 3      |
| Post-Employment Services                    | 65     |
| Other Services                              | 2,202  |

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Counseling and Guidance Services (All Clients) 25,079

Listing of Rehabilitation Facilities (Including Community Workshops)

Eastern Kentucky Comprehensive Rehabilitation Center, Thelma, Kentucky  
(Owned and Operated by Kentucky Bureau of Rehabilitation Services)  
Cardinal Hill Hospital, Lexington, Kentucky (Owned and Operated by Kentucky  
Easter Seal Society)  
Boone Adult Workshop Activity Center, Florence, Kentucky  
Cave Lake Opportunity Center, Glasgow, Kentucky  
Cerebral Palsy Workshop, Louisville, Kentucky  
Exceptional Industries, Inc., Bowling Green, Kentucky  
Frankfort Habilitation, Inc., Frankfort, Kentucky  
Goodwill Industries of Kentucky, Louisville, Kentucky  
Harlan Workshop, Harlan, Kentucky  
Hugh E. Sandefur Training Center, Henderson, Kentucky  
J.U. Kevil Center, Mayfield, Kentucky  
Metro Industrial Services, Lexington, Kentucky  
Middlesboro Opportunity Workshop, Middlesboro, Kentucky  
Muhlenberg County Opportunity Center, Greenville, Kentucky  
Northern Kentucky Goodwill, Covington, Kentucky  
Occupational Industrial Training Center, Louisville, Kentucky  
Opportunity Center Workshop, Owensboro, Kentucky  
Opportunity Workshop of Elizabethtown, Elizabethtown, Kentucky  
Opportunity Workshop of Lexington, Lexington, Kentucky  
Pennyroyal Industries, Princeton, Kentucky  
Pioneer Opportunity Workshop, Danville, Kentucky  
Sheltered Workshop and Occupational Training Center, Louisville, Kentucky  
Southeastern Kentucky Rehabilitation Center, Louisville, Kentucky  
Western Kentucky Easter Seal, Paducah, Kentucky

Types of Rehabilitation Services Which May Be Provided To Rehabilitate A Client

Evaluation of rehabilitation potential  
Counseling, guidance, and referral  
Physical and mental restoration services  
Vocational and other training services  
Maintenance  
Transportation  
Services to members of a handicapped individual's family necessary to the  
adjustment or rehabilitation of the handicapped individual  
Interpreter services for the deaf  
Reader services, rehabilitation teaching services and orientation and mobility  
services for the blind  
Telecommunications, sensory, and other technological aids and devices  
Recruitment and training services to provide new employment opportunities  
rehabilitation, health, welfare, public safety, law enforcement, and other  
appropriate public service employment  
Placement in suitable employment  
Postemployment services necessary to assist handicapped individuals to main-  
tain suitable employment

Dr. Kenne G. Turner

Page 3

February 17, 1977

Occupational licenses, tools, equipment and initial stocks (including livestock and supplies; and  
Other goods and services which can reasonably be expected to benefit a handicapped individual in terms of his employability.

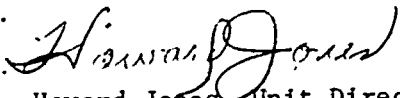
Estimated Target Population Eligible for Rehabilitation Services - 88,333 (FY 1975)

Prevalence of Disability By Major Disabling Condition: Adults, Aged 18-64 1970  
Population

|  |        |
|--|--------|
| Musculo-skeletal Disorders                 | 97,975 |
| Cardio-vascular Disorders                  | 79,525 |
| Respiratory and Related Disorders          | 34,991 |
| Digestive Disorders                        | 22,267 |
| Urogenital Disorders                       | 7,316  |
| Endocrine-metabolic Disorders              | 12,724 |
| Mental Illness                             | 16,637 |
| Mental Retardation                         | 3,817  |
| Nervous System Disorders                   | 16,637 |
| Sense Response Disorders (Visual, Hearing) | 11,134 |
| Neoplasms                                  | 5,567  |
| Other                                      | 9,225  |

I am sorry to have delayed sending information to you. I had hoped to be much more specific for your needs. Let me know if I can be of further assistance.

Sincerely yours,



Howard Jones, Unit Director  
for Planning and Program Evaluation

HJ:jy

APPENDIX K  
SPECIAL VOCATIONAL PROGRAMS UNIT DATA

COMMONWEALTH OF KENTUCKY  
**Department of Education**  
BUREAU OF VOCATIONAL EDUCATION  
FRANKFORT 40601

January 31, 1977

Mr. Ken Turner  
University of Louisville  
Louisville, Kentucky

Dear Mr. Turner:

I am enclosing copies of the materials for disadvantaged and handicapped in Vocational Education. Please observe the notations as they will effect your use of the data provided.

The programs for disadvantaged include funds from Part A(102b) and Part B. Funds for handicapped are all Part B funds.

Sincerely,

*Donnalie Stratton*  
Donnalie Stratton, Director  
Special Vocational Programs Unit

DS/ks

Enclosures

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|  |    | SUPPORTIVE*   |               | MODIFIED**    |               |
|--|----|---------------|---------------|---------------|---------------|
|  |    | # OF PROGRAMS | # OF STUDENTS | # OF PROGRAMS | # OF STUDENTS |
| AGRICULTURE                              | S  | 88            | 3,548         | 5***          | 393           |
|  | PS |               |               |               | 11            |
|  | A  |               |               | 2             | 165           |
| BUSINESS AND OFFICE                      | S  | 63***         | 3,133         | 7             | 413           |
|  | PS | 2             | 97            | 2             | 37            |
|  | A  |               |               |               |               |
| DISTRIBUTIVE EDUCATION                   | S  | 19            | 904           | 2             | 67            |
|  | PS |               |               |               |               |
|  | A  |               |               | 3             | 291           |
| HEALTH AND PERSONAL SERVICES OCCUPATIONS | S  | 5             | 140           | 3             | 118           |
|  | PS | 1***          | 58            | 3***          | 65            |
|  | A  |               | 30            |               | 96            |
| HOME ECONOMICS (GAINFUL)                 | S  | 26            | 488           | 2             | 98            |
|  | PS | 1             | 24            | 3             | 25            |
|  | A  |               |               |               |               |
| INDUSTRIAL EDUCATION                     | S  | 16***         | 659           | 5             | 160           |
|  | PS | 4             | 98            | 24            | 463           |
|  | A  |               |               | 1             | 104           |
| TOTALS                                   | S  | 217           | 8,872         | 26            | 1,249         |
|  | PS | 8             | 277           | 32            | 601           |
|  | A  |               | 30            | 6             | 656           |

\*SUPPORTIVE: Ancillary services within the regular programs which are necessary for students to successfully complete the program.

\*\*MODIFIED: Modified regular programs are separate classes within a program area in which all students are disadvantaged or handicapped. The curriculum and objectives are modified to meet student needs, interests, and capabilities.

\*\*NUMBER OF PROGRAMS: These programs were written for the level indicated, but served students at all levels.

|                                       |    | SPECIAL*      |               |
|---------------------------------------|----|---------------|---------------|
|                                       |    | # OF PROGRAMS | # OF STUDENTS |
| SPECIAL VOCATIONAL EDUCATION PROGRAMS | S  | 81            | 6,874         |
|                                       | PS | 4             | 533           |
|                                       | A  | 1             | 1,690         |
| LEARNING CENTERS                      | S  |               | 954           |
|                                       | PS | 22**          | 4,329         |
|                                       | A  |               | 741           |
| GUIDANCE                              | S  | 31            | 7,303         |
|                                       | PS | 4             | 627           |
|                                       | A  |               |               |
| TEACHER AIDE PROGRAMS                 | S  | 10**          | 1,148         |
|                                       | PS |               | 210           |
|                                       | A  |               | 105           |
| TOTALS                                | S  | 122           | 16,279        |
|                                       | PS | 30            | 5,699         |
|                                       | A  | 1             | 2,536         |

\*SPECIAL: These type of programs serve students who are not identified with a specific program area. The curriculum is developed around concepts of vocational education and related instruction in Orientation and Exploration in the World of Work. Work Experience may be a component of these programs.

\*NUMBER OF PROGRAMS: These programs were written for the level indicated, but served students at all levels.

|                                       |    | RELATED       |               |
|---------------------------------------|----|---------------|---------------|
|                                       |    | # OF PROGRAMS | # OF STUDENTS |
| RELATED VOCATIONAL EDUCATION PROGRAMS | S  |               | 214           |
|                                       | PS | 4**           | 327           |
|                                       | A  |               | 97            |
| GRAND TOTALS                          | S  | 365           | 26,614        |
|                                       | PS | 74            | 6,904         |
|                                       | A  | 7             | 3,319         |

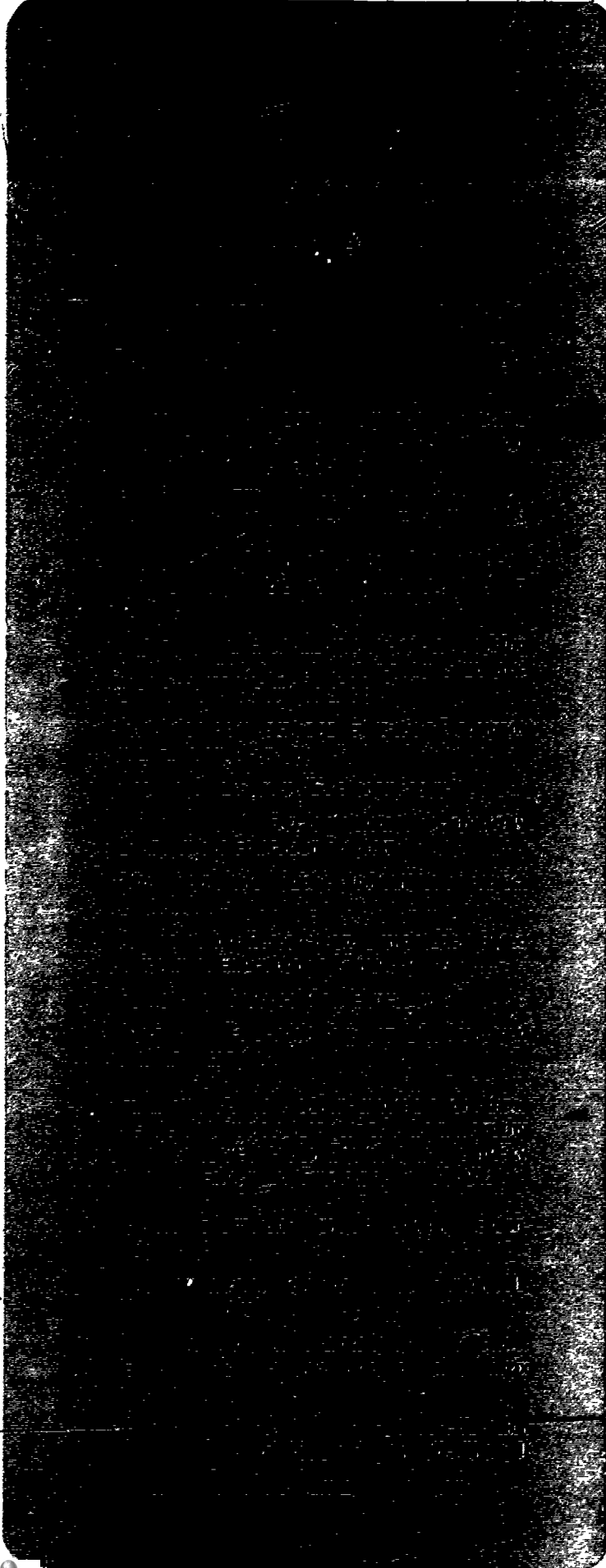
|                     | SUPPORTIVE      |                 | MODIFIED        |                 | SPECIAL         |                 |
|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                     | No. of Programs | No. of Students | No. of Programs | No. of Students | No. of Programs | No. of Students |
| AG.                 | S 8             | 140             | 2               | 77              |                 |                 |
|                     | PS              |                 |                 |                 |                 |                 |
|                     | A               |                 |                 |                 |                 |                 |
| B & O               | S 1             | 3               | 4               | 73              |                 |                 |
|                     | PS              |                 | 3               | 28              |                 |                 |
|                     | A               |                 |                 |                 |                 |                 |
| DE                  | S               |                 | 1               | 24              |                 |                 |
|                     | PS              |                 |                 |                 |                 |                 |
|                     | A               |                 |                 |                 |                 |                 |
| HO                  | S               | 7               | 1               | 19              |                 |                 |
|                     | PS 1            | 20              | 1               | 6               |                 |                 |
|                     | A               | 7               |                 |                 |                 |                 |
| HEC                 | S 1             | 10              | 7               | 299             |                 |                 |
|                     | PS              |                 |                 | 2               |                 |                 |
|                     | A               |                 |                 |                 |                 |                 |
| IE                  | S               |                 | 6               | 159             |                 |                 |
|                     | PS 1            | 1               | 22              | 199             | 4               | 217             |
|                     | A               |                 |                 |                 |                 |                 |
| TOTALS<br>(SPECIAL) | S               |                 |                 |                 | 54              | 2,895           |
|                     | PS              |                 |                 |                 | 15              | 762             |
|                     | A               |                 |                 |                 | 2               | 153             |
| GRAND<br>TOTALS     | S 10            | 160             | 21              | 581             | 54              | 2,895           |
|                     | PS 2            | 21              | 26              | 235             | 19              | 979             |
|                     | A               | 7               |                 |                 | 2               | 153             |

SUPPORTIVE: Ancillary services within the regular programs which are necessary for students to successfully complete the program.

MODIFIED: Modified regular programs are separate classes within a program area in which all students are disadvantaged or handicapped. The curriculum and objectives are modified to meet student needs, interests, and capabilities.

SPECIAL: These type of programs serve students who are not identified with a specific program area. The curriculum is developed around concepts of vocational education and related instruction in orientation and exploration in the world of work. Work experience may be a component of these programs.





In an effort to disseminate the results of research and exemplary projects in vocational education to educators who can use them, we developed the INNOVATE system. These are brief abstracts of completed projects sent to individuals in the education community who work in areas directly related to the project activities.

People who receive INNOVATE are asked to mail back a postcard requesting a complete copy of the project report if they are interested in more information.

This document is one of the series of reports on research and development projects administered by the Bureau of Vocational Education, Research Coordinating Unit.