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Report, 30 June 1971.

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Oxford Hills High School, South Paris, Maine. Office of Education (DHEW), Washington, D.C.a

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Secondary Education; Self Concept; Student Attitudes;

Student Participation; Television; Video Tape

Recordings: Visual Acuity: Visual Arts

IDENTIFIERS

Tennessee Self Concept Scale

ABSTRACT

This report evaluates the third year of a Specialized Language Activities program conducted for students who demonstrated poor usage and command of English. The activities are designed to motivate the students to use oral language. The report provides a detailed description of the activities and how they are conducted. It provides statistical data on the progress made by students in the areas of self concept, group work, response to films and television, reading and writing ability, oral language facility, I.Q., and attitude toward school. A summary of results is given. Tables showing the statistical results and a bibliography on educating the disadvantaged are included. Remarks on personnel, community involvement, evaluation, dissemination, budget, and finance are provided. (VM)



SPECIALIZED LANGUAGE ACTIVITIES

End of Budget Period Report

30 June 1971

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE OFFICE OF EDUCATION

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School Administrative District No. 17

South Paris, Maine

Project Number 68-055420-0

Grant Number
OEG-0-8-055420-2934(056)



ESEA TITLE III STATISTICAL DATA Elementary and Secondary Education Act of 1965 (P.L. 89-10)

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1. A. MEETING THE MAJOR OBJECTIVES

The major objectives of Specialized Language Activities are concerned with the improvement of language facility and in the attitude of the students toward self and school. In the End of Budget Period Report filed in August of 1969 for the first year of funding, we reported the results of an experiment carefully designed to compare the growth in language facility of the students in the Specialized Language Activities project with the growth of students involved in the regular English curriculum at Oxford Hills High School. The statistical analysis of the results of the several pre and post tests designed to measure growth in I.Q., reading, speaking, and writing, demonstrated that students in the SLA experimental program significantly outperformed the students in the traditional English program. The program did make a great deal of difference to the students in the experimental program.

In order to see if the success of the first year could be repeated, a somewhat similar experiment was again established. During the second year the control group was the first year's experimental group. What we wanted to discover was if we could duplicate our success in the second year of operation. The statistical analysis of the pre and post testing reported in the End of Budget Report filed in July of 1970 for the second year of funding confirmed that the students exceeded original expectations in the many areas of language facility and in changing attitude.



In the third year of operation a new set of objectives were designed to measure as scientifically as possible those outcomes which have been mentioned in prior end-of-budget period reports under "Results Beyond Expectations." Specifically, these two reports have discussed the obvious changes in attitude toward school, self, community, and family which have taken place in the first two years of operation but no attempt had been made to measure these changes during the first two years. During the summer of 1970, the staff worked with Dr. Gerald Work of the University of Maine in Orono, a state Title III consultant, and developed additional measurable objectives for the third year. The final year of the project was spent in working toward the following objectives:

- I. To develop a more positive self-concept in terms of the dimensions of the Tennessee Self Concept Scale: Personal self
 - 1. what his personal self is
 - 2. how he accepts his personal self
 - 3. how he acts in terms of his personal self Activities
 - individualized instruction
 - 2. continuous self-evaluation through a personal journal

² Specialized Language Activities: End of Budget Period Report, School Administrative District No. 17, South Paris, Maine, August, 1969, Pp. 44-46.



¹ Specialized Language Activities: End of Budget Period Report, School Administrative District No. 17, South Paris, Maine, 30 June 1970, Pp. 16-18.

- 3. performing various functions on the production team
- 4. role playing
- 5. expression of personal self through art activities
- 6. group discussion and project work
- 7. teacher led discussion

Evaluation

Pre and post administration of the Tennessee Self Concept Scale with appropriate statistical analysis

II. To work cooperatively and democratically in a small group project situation

Activities

Interest-centered units such as: advertising, parentteenager relationships, careers. These units have a culminating activity for the production of a videotape or film.

Evaluation

Comparison of pre and post staff made attitudinal scale which will be significant at the .05 level.

- III. To develop an appreciation for mood, theme, character, and story to communication in the motion picture

 Activities
 - 1. viewing and evaluating films and videotaped programs
 - 2. discussions of the films
 - 3. reading and writing of film reviews
 - 4. making films and videotapes



Evaluation

- 1. Pre and post essay on reactions to a film. A positive gain will be measured by an increase in appropriate adjective on each category use at the .05 level.
- 2. Pre and post favorite TV show inventory with reasons which will be evaluated by the staff.

The research was carried out in the following manner in 1970-1971:

(1) SELECTION OF STUDENTS:

Mental Ability Test, Form EM. The experimental group was chosen from those students in the 85-100 I.Q. range. Also, the Special Education youngsters and others with below 85 I.Q.'s were incorporated into the program. Because of scheduling difficulties, only those students electing industrial arts, home economics, or business subjects were able to participate. A small class of seniors who had not before participated in the program were also added with the continuing sophomores and juniors.

(2) PRE--TESTING

After the freshmen students were selected and placed, the Metropolitan Advanced Reading Test (Form AM) and the Tennessee Self-Concept Scale were administered for analysis. A writing sample and speech sample were administered to each student. Also administered were a group attitudinal scale, a written film evaluation sample, and a written television evaluation sample.



The writing sample was taken on the same day for all students. It lasted one class period. All students were given two sheets of paper and a motivating picture was shown on a television monitor.

The speech sample was taken by having a ten minute conversation between the researcher and an individual student. These conversations were done after the students had become acquainted with the researcher who used the same basic questions in the conversations with all students. These conversations were all tape recorded and ten percent of the conversation was transcribed for analysis on the same basis as the writing sample. The ten percent transcription was done by transcribing thirty seconds at the end of four minutes and thirty seconds at the end of eight minutes.

The teacher-made group attitudinal scale consisted of fifteen statements about group work to which students were to circle an appropriate response from the categories "agree," "don't know," "disagree."

A film evaluation was written by each student after he had viewed a short professionally made film. Each student saw the same film shown on the same day. Each wrote his evaluation of the film.

A television evaluation was written by each student on the same day, given a half class period in which to write his evaluation of any freely chosen regular television program.



(3) EVALUATION OF TESTING

Both the writing and speech samples were evaluated on these general principles: 1. marked deviation from Standard American English, 2. the ratio of multi-clause sentences to single clause sentences, 3. the number of words, and 4. mean clause length.

In order to note marked deviation from Standard American English, the following categories modified from Walter Loban's work were used.

- (1) Lack of agreement of subject and verb in the third person singular (excluding all forms of the verb to be)
- (2) Lack of agreement of subject and verb using only forms of the verb to be
- (3) Omission of auxiliary verbs
- (4) Non-standard verb forms
- (5) Ambiguous placement of a word, phrase, or clause

These categories were chosen from the Loban study as the most significant deviations from Standard American English for the type of youngster this study concerns.

Barbara D. Miller and James W. Ney in their study of writing improvement found that the number of words written on a writing sample indicates a facility with language. This study also considered the number of words written on the samples.

⁴B.D. Miller & J.W. Ney, Oral Drills and Writing Improvement in the Fourth Grade. <u>Journal of Experimental Education</u>, 1967, 36, Pp. 93-99.



Walter Loban, <u>Language Ability</u>, <u>Grades Seven</u>, <u>Eight</u>, <u>and Nine</u>, USOE Cooperative Research Mongraph No. 18, Washington, 1966, p. 13.

Kellogg W. Hunt's study is concerned with control over language. In his study he analyzed the ratio of multi-clause sentences to single clause sentences. He found that the appearance of multi-clause sentences meant that the writer had more to say about a topic; the writer was bringing in more ideas about a subject. This study also determined this ratio and analyzed the ratios.

The group attitudinal scale was evaluated in terms of change in the students' attitude toward working with others in groups.

The written film evaluation and the written television evaluation were analyzed on these general principles: 1. number of evaluative statements (reasons), 2. number of supportive statements, 3. number of words.

(4) THE EXPERIMENTAL PROGRAM -- SPECIALIZED LANGUAGE ACTIVITIES

of instruction in usage and grammar behind them. In the case of the students involved in the study it was found that 65% of them had repeated at least one grade so those students had had more than nine years. Even though most of the students fell into the 85-100 I.Q. range, the repetition of the subject matter should have made some difference. These students, however, exhibited poor usage and command of the language. Their lack of ability with the language was constantly cited by teachers. Specialized Language Activities was designed to motivate the students to use

Kellogg W. Hunt, Differences in Grammatical Structures
Written at Three Grade Levels, USOE Cooperative Research Program,
1964.



oral language. It was hoped that by continually being placed in situations which would require them to use the language they would have a reason, at last, to use Standard American English in a situation where they really had something to say and someone to whom to say it.

The unit was the basic method for instruction. The units were interest-centered; that is, they focused upon genuine interests of the students. The students worked in groups or production teams. The groups would democratically decide the unit topic to be considered. At the beginning of the year it was necessary to acquaint the students with the equipment, basic production techniques, and the group method of working. The teachers in the program devised several units to be used during this orientation period.

After a unit subject had been chosen the entire group would do some basic research on it. They would consult periodicals available in the classroom, the library, or at home. They would consult the various sources in the school such as the library or other teachers. They would also, of course, call upon their own teacher who served as a resource person.

When enough background material had been gathered, the group would meet to decide about their production. First, they would have to decide upon a basic theme for their videotape presentation. Then there would have to be various committees formed and tasks assigned: the script committee would develop the shooting script; the technical crew consisted of the recorder operator, sound man, and camera man; the props and visual



committees were responsible for all props and visuals necessary for the production; and, the director. The talent was always chosen from those in the group and tasks were regularly rotated so that all had an equal chance at every job in production.

The shooting script was a major item in each production, yet it was very informal. It would contain the following: some technical information about various shots, prop and visual information, and an outline of basic information to be communicated. The shooting script did not contain any lines to be memorized by the talent. This was deliberate. When a youngster was on camera he was forced to use his own language ability in order to communicate. He had a strong idea of the message to be presented but had to depend on himself to produce the effect desired by his group for the production.

It has been recommended by the NCTE Task Force that oral language receive greater stress in language instruction for the disadvantaged at all levels of education, from preschool through adult. Research has demonstrated the definite inter-relationship between speaking, reading, and writing and has shown that substantial improvement in reading and writing will occur only as progress is made in the use of oral language.

Props for the productions were often brought from home or obtained around the school. Students were very imaginative about finding suitable props. They prepared visuals; that is, title

Richard Corbin and Muriel Crosby, <u>Language Programs for the Disadvantaged</u>. Champaign, Illinois: National Council of Teachers of English, 1965, p. 272.



cards and credits cards for the purpose of giving the production a more professional look at home or in the classroom. Costumes often came from home, but the dramatic club's wardrobe was often the source for these. As experience was gained, productions became very elaborate.

After a production was completed it was viewed by the entire group. Early in the year the students had viewed some off-air commercial television and had received some teacher-led criticism instruction. They viewed their own productions from many points of view. They watched for technical errors and developed an eye for these early in the year. The student operating the camera, for instance, would see a particular shot he could improve. Most interesting to the study was to watch youngsters who were the talent in a production see and hear themselves on the playback. They would readily determine an error made in language use. Often the students would want to retake a tape. It should be emphasized here, however, that technical perfection was not the goal of Specialized Language Activities. A motivation for oral language use and student involvement in language experience were important objectives of the program.

Other aspects of the language arts were not neglected in this program, but they were approached in a less traditional way. Composition took many forms. Work in research for shooting scripts frequently required the students to write. They also had to write letters upon occasion for various kinds of information. Each student also had a folder in the classroom to which he was encouraged to submit examples of his writing. The teacher would



often discuss the student's folder with him on an individual basis. While requirements were minimal for these folders, the students responded to them very well and some submitted extra work on a regular basis. The most formal composition requirement was in the form of a journal. Fader discusses this device extensively in his book⁷ and his suggestions were adapted for use in the program. Each student was given a journal and required to write in it each week. He could copy something into it if he could not think of anything to write (several did this at first, but soon stopped). The journal was a regular writing assignment, and many students wrote beyond the minimum requirement. In addition, there were three typewriters available for student use. At first, these were toys, but for many the machines became a device to encourage written expression.

Reading and literature was approached on an informal and individual basis. A real effort was made to have suitable materials at hand in the classroom, including a large selection of paperback books. The students regularly went to the library and were encouraged to always have a book to read. Students were given in-class time to read silently. Students regularly had the opportunity to talk about a book individually with a teacher. The low-pressure, individual approach to reading encouraged students to read.



⁷Daniel N. Fader, <u>Hooked On Books</u>, Berkley Publishing Corporation, New York, New York, 1966, Pp. 26-33.

The program brought the students into contact with students from other tracks. This is usually not the case in most schools. Other English classes were encouraged to prepare productions. All technical work was done by students in the experimental group. Social studies and science teachers would often request that a commercial television program be taped off-air for showing in their classes. This would be done and Specialized Language Activities students would handle the playback in those classes. This put them in a school environment they had not experienced before.

The athletic department was interested in having games and practice sessions in many sports videotaped and filmed. Specialized Language Activities students did this. They operated the equipment in the recording and during the playback. They had the opportunity to become involved in a portion of school activities that, for most of them, had not been open to them before.

All of this exposure to the rest of the school resulted in a bolstered self-image. In addition to this, the involvement in a stimulating program designed for them contributed to a pleasant learning situation.

Since the Specialized Language Activities technique depends upon the use of equipment as a motivating device, a variety was provided. Operation of the equipment is not difficult and was easily mastered by teachers and students. As soon as the operational techniques were mastered by the students, the teachers did not have to be concerned with it. It was interesting to note that



the students not only quickly mastered operating the equipment but also mastered the technical language at the same time.

Role-playing as a teaching technique has been on the educational scene for a long time. The hardware involved in the Specialized Language Activities approach served as an effective motivator. Another real reason for the success of the program has to be the regularity of the role-playing experiences. Since these particular students had a real need for oral experiences in the school situation, this is what was emphasized.

A sense of visual awareness has been created in the students participating in S.L.A. through the viewing and discussing of numerous professional films and through student film making activities. For the past two years this program has hosted a film festival for students and teachers in the Northern New England area. Student and professional films were viewed and a workshop on videotape recording was held.

The upperclass members of S.L.A. use the Art Room facilities to create credits, sets, and props for their videotape productions. The art teacher is there to assist and consult with the students on media and proper television techniques.

The freshmen meet in the Art Room once a week for a regularly scheduled art lesson. The lessons are basically coordinated to units being taught or used in the other academic aspects of S.L.A. Students are exposed to various media such as tempera paint, transparent water color, and the many ways of wax crayons. They are exposed to three-dimensional as well as two-dimensional projects. Also in a non-direct way they are taught art history



and appreciation by constant referral in art lessons to the origin of particular techniques used. Art also comes into use when the students need props, visuals, etc. for video tape productions.

This year a new dimension was added to S.L.A. A full fledged Graphic Arts room exposed all S.L.A. students to off-set printing.

Upper classmen worked on a voluntary basis in the Graphics room. The culmination of their efforts was an S.L.A. Newsletter. This newsletter incorporated poetry, short stories, and art work by the students as well as articles on school events ranging from sports to academic awards. The students did all the reporting, typing, proofreading, and printing themselves. The Graphic Arts instructor was available for technical assistance and advice.

The freshmen met on a weekly basis learning the various methods and techniques of printing magazines including making their own note pads. They also did most of the school's printing demands, which ranged from tickets, the athletic schedule of events, teacher's handbooks, letterheads for the various departments, to the program for graduation night exercises.

This year the Graphic Arts department played an important role in the school and the S.L.A. students were behind every piece of work done.

During the first two years of the project the staff carefully examined the effect of the approach upon the language development of the students. The results were extremely positive. In the last year of federal funding it was decided to expand the project in two ways in order to make it more suitable for local



funding. First, a grade 12 group was added to insure a continuity throughout the four years of high school. Secondly, the teacher/pupil ratio was increased. This expansion added another dimension to the evaluation, that of achievement and its relationship to class size. It was decided then to check once again the development of language ability in order to determine if the students beginning the program under these conditions progressed at the same rate as the students during the first year.

(5) POST-TESTING

After completing two semesters in the study, the students were given the following tests:

Otis Mental Ability Test

Metropolitan Advanced Reading Test, Form CM

Tennessee Self-Concept Scale

Writing Sample

Speech Sample

Group Attitudinal Scale

Written Film Evaluation

Written Television Evaluation

(6) ANALYSIS OF DATA

The data collected were analyzed in order to provide answers to the following questions:

- (1) DID THE TREATMENT AFFECT THE SELF-CONCEPT OF THE PUPILS?
- (2) DID THE TREATMENT AFFECT ATTITUDE TOWARD GROUP WORK?
- (3) DID THE TREATMENT HELP STUDENTS RESPOND TO FILMS DIFFERENTLY?



- (4) DID THE TREATMENT HELP STUDENTS RESPOND TO TELEVISION DIFFERENTLY?
- (5) DID THE TREATMENT AFFECT THE READING ABILITY OF THE PUPILS?
- (6) DID THE TREATMENT AFFECT WRITTEN COMPOSITION?
- (7) DID THE TREATMENT AFFECT ORAL LANGUAGE FACILITY?
- (8) DID THE TREATMENT AFFECT THE I.Q.'S OF THE PUPILS?
- (9) WAS ATTITUDE TOWARDS SCHOOL INFLUENCED?
- (10) DID THE LARGER GROUPS IN THE 1970-1971 PROGRAM INFLUENCE INDIVIDUAL AND GROUP PERFORMANCE?

(1) DID THE TREATMENT AFFECT THE SELF-CONCEPT OF THE PUPILS?

The Tennessee Self Concept Scale was given to all freshmen at the beginning and the end of the year. The primary function of the test is to find any significant improvement in personal self concept. How much has the student changed in his personal attitudes during the year? The result of our testing showed a significant improvement in attitude toward personal self.

The score was obtained by computing the total positive and negative answers in the personal self column of the Tennessee Self Concept Scale. The mean score of 60.57 is the total positive and negative answers from all freshmen in the fall in comparison to the 64.83 increase of total positive and negative answers in the spring. This was a significant gain over the year in attitude toward self measured at the .02 level of significance.



TABLE I Tennessee Self Concept Scale Perception of Self (Grade 9)

Comparison	Mean	Difference	SD	t	Significance
Fall	60.57		7.90		
I Chair		4.26		2.382	.02
Spring	64.83		9.36		

The exposure to others on a more personal basis has improved the students' concepts towards self by becoming more aware of self and of the relationship of self to others. Seeing one's self on closed circuit television and experience with self-criticism and peer criticism encouraged self-awareness and helped to create a more realistic concept of personal self.

The program's emphasis on individual progress encouraged the development of a more positive self concept.



(2) DID THE TREATMENT AFFECT ATTITUDE TOWARD GROUP WORK?

A teacher-made attitudinal questionnaire on group work was administered in the fall, winter, and late spring to the freshmen in the program. The questionnaire consisted of fifteen statements about group work to which students were to circle an appropriate response from the categories "agree," "don't know," "disagree." The final raw score was obtained by assigning a positive rating to the "agree" responses and a negative rating to the "disagree" responses and adding the ratings.

Table II records the scores on the fall and mid-year questinnaires. A mean score of 3.916 obtained on the fall sampling and a score of 5.875 at mid-year show a significant positive attitudinal change toward group work. This can be attributed to the more positive feelings toward group work they experienced through their activities in the program.

TABLE II
Group Work Attitude Inventory

Comparison	Mean	Difference	SD	t	Significance
Fall	3.916		4.172	·	
		1.959		1.832	.1
Mid-Year	5.875		2.990	ı	



Table III shows a comparison of fall to spring scores. The positive attitudinal change was not so significant as shown at mid-year. This could be attributed to the fact that the greatest change could be expected to take place early in their experience with group work. As the students became more self-motivating, perhaps they did not need the motivation of a group as much to get started.

TABLE III

Group Work Attitude Inventory

Comparison	Mean	Difference	SD	t	Significance
Fall	3.916	0.050	4.172	.814	Not Significant
Spring	4.875	0.959	3.811		

significant behavioral changes as group work activities progressed throughout the year. Students who had earlier been reluctant to participate in group activities became more willing to enter into activities. Some volunteered as group leaders and took active roles in the planning and culminating activities of their groups. To many shy students, group work was truly a socializing experience.

Attitude toward group work changed positively as seen in students increased profitable use of time in group activities. Students were able to work more successfully with others, with more purposefulness and better use of time as the year progressed.



(3) DID THE TREATMENT HELP STUDENTS RESPOND TO FILMS DIFFERENTLY?

Students in the Specialized Language Activities program at the ninth grade level were asked during the fall and spring to view a professionally made film and to write comments concerning this film. Students were asked to comment upon such areas as filming techniques, theme, plot, and overall effectiveness of presentation. Students were asked to cite and support reasons for comments given on this written evaluation.

Table IV on film criticism shows that these youngsters made a highly significant improvement in the area of word count. This improvement indicates that these students had more to say about the particular films viewed. This also could be an indication of an attitudinal change towards taking this film evaluation. During the spring sample students extended more of an effort towards writing comments about the film viewed. Youngsters viewed this film as a participatory activity which was to culminate in a written evaluation.

TABLE IV
Film Criticism
Word Count (Grade 9)

Comparison	Mean	Difference	SD	t	Significance
Fall	46.0	40.44	30.45	2.437	.01
Spring	65.1	19.11	36.32	2.401	• O I



The comparison of the fall and spring sample of Table V of film criticism indicates that a highly significant improvement was made in the number of reasons given in the written film evaluation. The students in the program improved in their ability to critique film.

TABLE V
Film Criticism
Number of Reasons (Grade 9)

Comparison	Mean	Difference	SD	t	Significance
Fall	1.24	1.15	. 54	6.122	" OO1
Spring	2.39	1.19	.98		

Table VI indicates that a highly significant improvement was made in the number of supportive statements. Students improved in their ability to state and substantiate opinions.



TABLE VI

Film Criticism

Number of Supportive Statements (Grade 9)

Comparison	Mean	Difference	SD	t	Significance
Fall	.83	1.26	•59	5.155	.001+
Spring	2.08	1 • 5 5	1.36		

In summary, the SLA program which emphasizes oral language along with visual literacy has helped students respond to the film medium. They do react to films and have reasons for their reactions.



(4) DID THE TREATMENT HELP STUDENTS RESPOND TO TELEVISION DIFFERENTLY?

Tables VII, VIII, IX contain the results of the pre and post commercial television criticism which was given to all ninth grade students. These students were asked to select and briefly describe one television show. Students commented upon such areas as camera techniques, acting, and overall effectiveness of presentation.

Table VII shows that these students made a significant improvement in mean word count on the fall and spring commercial television criticism.

TABLE VII

Commercial Television Criticism

Word Count (Grade 9)

Comparison	Mean	Difference	SD	t	Significance
Fall	60.67		35.06		
		35.10		2.719	.01
Spring	95.86		65.85		

The comparison of the fall and spring sample of Table VIII of the commercial television criticism shows that a significant improvement was made in the number of reasons given in these written television criticisms.



TABLE VIII

Commercial Criticism

Number of Reasons (Grade 9)

Comparison	Mean	Difference	SD	t	Significance
Fall	1.69		1.14		
		0.525		1.615	1
Spring	2.21		2.21		

Table IX on Commercial Television Criticism indicates that there was no significant difference in the number of supportive statements between the fall and spring samples.

TABLE IX

Commercial Television Criticism

Number of Supportive Statements

Comparison	Mean	Difference	SD	t	Significance
Fall	1.31	0.361	.962	1.280	Not Significant
Spring	1.68		1.415		



(5) DID THE TREATMENT AFFECT THE READING ABILITY OF THE PUPILS?

The informal approach to reading stressing free reading with the availability of a variety of paperback and hard cover books in a classroom library was effective in improving reading ability. The Metropolitan Advanced Reading Test was administered in the fall and the spring to freshmen in the program.

The mean standard score on word knowledge in the fall was 43.73; in the spring the score was 46.65. Growth in word knowledge was of .1 significance.

The standard reading score in the fall was 41.77 and in the spring was 44.88 showing a significant improvement bordering on .1.

TABLE X
Metropolitan Advanced Reading Test
Word Knowledge Standard Score

Comparison	Mean	Difference	SD	t	Significance
Fall	43 . 73		9,81		
		2.92		1.448	. 1
Spring	46.65		9.86		

Although reading was not taught formally these students improved significantly in their reading ability. It was also observed by the staff that attitude toward reading was positive and students seemed to enjoy reading as a leisure activity. Frequently they could be heard discussing books with other students



and even bringing in favorite books for the staff to read. Most of the students were eager to talk about their reading with staff members. Some even came to the S.L.A. room during their study periods to talk with teachers about their books.

TABLE XI
Metropolitan Advanced Reading Test
Reading Standard Score

Comparison	Mean	Difference	SD	t	Significance
Fall	41.77	7. 44	10.33	1.593	Bordering on .1
Spring	44.88	3.11	8.47	10000	



(6) DID THE TREATMENT AFFECT WRITTEN COMPOSITION?

A fall and spring writing sample was given to all freshman students. This sample was obtained through presenting a selected picture on the television monitor and having the students use this picture as a motivator for their composition sample.

Table XII shows the number of deviations from Standard American English per fifty words in a pre and post writing sample. The difference between the two samples is not highly significant but the trend toward the reduction of errors is important. The fall mean was 2.15 and the spring mean was 1.58 with a .2 level of significance.

TABLE XII

Freshman Writing Sample

Number of Deviations from Standard American English per Fifty Words

Comparison	Mean	Difference	SD	t	Significance
Fall	2.15		2.866		
		0.571		1.026	.2
Spring	1.58		2.33		

Table XIII points out the number of words used in the pre and post writing samples. The results of the writing sample showed a significant increase in the number of words used. The fall mean was 98.50 and the spring mean was 122.93 with a .1 level of significance. The increase in the number of words used



also increased the chance for error in word usage--thereby lessening the chance for reduction in the number of deviations from Standard American English per fifty words.

TABLE XIII
Freshmen Writing Sample
Number of Words

Comparison	Mean	Difference	SD	t	Significance
Fall	98.50	0.4.47	63.21	1.698	. 1
Spring	122.93	24.43	70.44	1.000	• •

Table XIV examines the analysis of data collected about the ratio of multi-clause sentences to single-clause sentences. There was no significant difference between the pre and post writing sample. Analysis of data for the writing sample included all ability levels including the special education youngsters, which might account for the lack of significant change in the ratio of multi-clause sentences to single clause sentences. The selected picture also may not have served as a stimulating motivator for the writing sample.



TABLE XIV

Freshman Writing Sample

Ratio of Multi-Clause Sentences to Single Clause Sentences

Comparison	Mean	Difference	SD	t	Significance
Fall	2.010		2.559		
		0.611		1.434	. 2
Spring	1.490		1.255		



(?) DID THE TREATMENT AFFECT ORAL LANGUAGE FACILITY?

A speech sample was taken with all freshmen in the fall and spring. This consisted of a tape recorded ten minute conversation with a teacher who used the same basic questions with all students. Ten percent of the conversation was transcribed for analysis on the same basis as the writing sample.

The results of the speech sample showed a highly significant increase in the number of words used in conversation, as shown in Table XV. The fall mean was 50.33 and the spring mean was 58.285 for a .05 level of significance. That students improved in their facility to use oral language was also demonstrated in their willingness and increased participation in role playing, group activities and video taping situations. As the year progressed students were better able to sustain ideas in productions of increasing length and sophistication.

TABLE XV
Speech Sample
Number of Words

Comparison	Mean	Difference	SD	t	Significance
Fall	50.33		16.29		
		7.95		1.905	.05
Spring	58.285		13.95		



Table XVI showed a slight but not statistically significant decrease in deviations from Standard American English per fifty words. The trend is positive, however.

Classroom activities showed that students were aware of deviations in Standard American English as they were able to correct their own errors after viewing a videotape playback of their presentations.

TABLE XVI
Speech Sample
Deviations from Standard American English per Fifty Words

Comparison	Mean	Difference	SD	t	Significance
Fall	2.4	-	1.81		
		.40		.847	•3
Spring	2.0		1.54		

Table XVII showed that the increase in ratio of multi clause sentences to single clause sentences was not significant.

Overall facility with oral language as demonstrated in daily activities was observed by the staff in increased effectiveness of student communication.



TABLE XVII

Speech Sample

Ratio of Multi Clause Sentences to Single Clause Sentences

Comparison	Mean	Difference	SD	t	Significance
Fall	.83	.012	1.050	.041	Not Significant
Spring	.842	.012	1.054	• - , .	



(8) DID THE TREATMENT AFFECT THE I.Q.'S OF THE PUPILS?

Table XVIII shows the mean I.Q. of the freshmen group to be 85.604 in the fall. A mean score in the spring of 86.086 showed that a significant gain did not occur. This could be partially attributed to the fact that several special education youngsters were included in the test group and for some their low ability made it difficult for them to take the test with any degree of competence. The overall mean I.Q. was lower than that of the preceding freshman classes in the Specialized Language Activities program. The fall and spring means of the first year group were 92.6 and 96.5 respectively. The scores of the second year group were 91 and 91.6 for the fall and spring.

TABLE XVIII
I.Q. Scores

Comparison	Mean	Difference	SD	t	Significance
Fall	85.604	.482	13.328	.161	Not Significant
Spring	86.086	,,,,,	15.188		



(9) WAS THERE A CHANGE IN ATTITUDE TOWARD SCHOOL? HOW IS THIS SHOWN?

As in past years freshmen entering the Specialized Language Activities program possessed a negative attitude toward school. This attitude has been brought on by many things.

Oxford Hills High School is located in an area designated by the U.S. Office of Economic Opportunity as economically depressed. Using the Warner SES scale the average family economic level is upper lower. Most of the wage earners work in jobs which do not require special skills. Twenty-five per-cent of the S.L.A. students live in homes which do not contain at least one of the original parents. All of these factors work at producing students who find school inappropriate.

The majority of these students have had some experiences in school which could have contributed to an indifference toward school in general. One major factor would be a lack of success. 65% of the students have repeated at least one grade since they have been in school. This fact would surprise many who make the claim that social promotion is the rule in modern American schools.

An examination of grades for the entire ninth grade in the total high school program during the 1970-71 school year including all course and motivational levels indicated that 21% of all freshmen failed at least one course, while 9% of those freshmen enrolled in the Specialized Language Activities program failed at least one course. Given the nature of the S.L.A. student this comparison with all ninth grade students, we believe indicates a



clear change of attitude toward school on the part of the S.L.A. student. Coming as it did in the first year of high school, we feel the positive effect of non-failure will be a lasting influence upon the Specialized Language Activities freshmen as has been the case with youngsters who have now completed three years in the program.

As in past years, students in the Specialized Language Activities program demonstrated not only improvement in their language facility and in active involvement in the group work necessary to producing a videotape, but also expanded involvement in the total school program both curricular and extra-curricular. The type of student identified for enrollment in the program is generally characterized by either non-involvement and withdrawal or "discipline problem involvement." A great number of Specialized Language Activities students became actively involved in school clubs, athletics, and related activities. Recognition by all students was evidenced by the election of one S.L.A. student as a class representative to the student council and another as vice president of his class.

Another positive change in attitude toward school was demonstrated by those freshmen, like others before them, who were anxious to come to the S.L.A. classroom during their study period either to join other classes or to work on their own or talk with teachers when students were absent during the teachers' planning period. Eight sophomore students regularly met with another sophomore class, thus attending ten periods each week instead of the required five. Of these, two attended another three periods



each week as well. Still another of these, Tony, met regularly five periods each week with a freshman class as a kind of "teacher assistant" along with another three periods during the week. While his scheduled class met five periods each week, Tony was actively involved in S.L.A. classes eighteen periods each week.

Nathan, a freshman, entered classes in the fall with a decidedly negative attitude toward school in general and virtually all S.L.A. activities, as well. He began to demonstrate slight changes of attitude and then asked teachers if he could occasionally come into the S.L.A. room during their planning period. Each time he came, he worked on his on on writing, reading, and class activities and assignments; things he previously refused to do. While his visits became less frequent his writing and reading work did not correspondingly decrease, instead it increased. He became an active participant and even a leader in class activities. Certainly a changed attitude was demonstrated.

Rose and Marion are typical examples of youngsters who in the fall were extremely retiring and reluctant to participate in role-playing activities to the point of absolute refusal. Both girls by the spring of the year were among the most vocal and active participants. During the three years of the project, this has been one of the most frequently demonstrated positive attitudinal changes.

Sumner was a boy who throughout his school experience had cultivated a reputation as being a real discipline problem.

Undoubtedly this reputation had eliminated his participation in



many activities and had caused others not to trust him with responsibility. During the very first few classes of the fall term while freshmen were being oriented to use of the expense of the equipment and how delicately it should be handled, the teacher was demonstrating use of the camera. Calling then on a student from the class to demonstrate this as well, he called on Sumner. Instant reaction on his part to being asked was an astonished "Who! Me!" He then not only fulfilled that minor task, but became throughout the year an almost too-anxious teacher's helper in any desired task.

These are only a few anecdotal incidents which confirm the teachers' observations of changed attitude toward school. Students became successful in improving their language facility and in becoming actively involved in group work. We believe these influenced a positive change of attitude toward school in both its academic and extra-curricular activities.



(10) DID THE LARGER GROUPS IN THE 1970-1971 PROGRAM INFLUENCE INDIVIDUAL AND GROUP PERFORMANCES?

Larger groups definitely had an impact on the performance of this group of freshmen. At the beginning of the year fifty-four freshmen were assigned to the SLA program for the same double periods, while the upper classmen were more comfortably distributed in smaller classes during the other class periods of the day.

As a result there was less individual attention possible with the freshmen and experience with the equipment was more limited. These students also had less opportunity to utilize the equipment for other classes, extra curricular activities, community groups and other district schools.

Larger groups resulted in less flexible scheduling of activities, less space available, and a more structured approach to the groups' activities. Much spontaneity was lost in taping activities because of the need to "wait their turn" while equipment was being used by others.

Time for teachers to talk with individual students during class time was at a minimum. These students, because of their backgrounds and past experience, need more attention than we were able to give them this year.

As a result of increased numbers, we feel that positive changes in individual students' behavior and attitudes were less dramatic than with students in the first two years of the program.

Research related to the relationship of class size to pupil learning is inconclusive but evidence points to the fact that



pupil achievement is inversely related to class size. A five year study examined the relationship between class size and pupil achievement in reading and arithmetic of 16,449 Baltimore public school youngsters. Pupils in smaller classes in both the regular and special education curriculums were found to make significantly greater achievement gains than students in larger classes. 8

A comparison of academic achievement in reading as a result of individual and group instruction with Job Corps women showed that in evaluating the effectiveness of various group sizes gains increased as group size decreased.

The effect of class size on critical thinking skill showed that when ability level was considered student achievement seemed to be a function of class size. Low achieving students learned critical thinking skills more efficiently in small classes. 10



^{8&}quot;Research Clues," Today's Education, September, 1969, p. 82.

⁹Diana Roberta Duncan McCall, <u>A Comparison of Academic Advancement in Reading with Job Corps Women</u>, Unpublished Doctoral Dissertation, University of Oregon, 1969.

¹⁰ Edwin A. Bostrom, The Effect of Class Size on Critical Thinking Skill, Unpublished Doctoral Dissertation, Arizona State University, 1969.

Report of the NCTE Task Force on Teaching English to the Disadvantaged recommends that a strong attempt be made to reduce class size for disadvantaged students. 11

B. PLANNING RESULTS

in eight day session was held at the close of school in order to analyze test results and to focus attention on planning for the expanded project as it continues in the regular school program next year. Dr. Richard L. Knudson of the State University College at Oneonta, New York, the former project director, assisted the staff during the session.

A five-day workshop was conducted for selected elementary and junior high school teachers of the local school district who will be incorporating the project's philosophy and methods in their respective school programs.

¹¹ Richard Corbin and Muriel Crosby, <u>Language Programs for the Disadvantaged</u>. Champaign, Illinois: National Council of Teachers of English, 1965, p. 101.



2. Summary of Results

One of the important aspects of the S.L.A. program has been its effect on students' personal self concept. The third year of the program showed that as students continued to experience success they improved significantly in their self-awareness and developed a more positive self concept.

An observation of students who have been in the program for two or three years demonstrated that positive gains continued to be made in areas of reading, writing, speaking, and self concept. A greater degree of personal involvement and greater competency is evident in activities of upperclassmen. They have developed more sophisticated levels of expectations and self-criticism. They have shown a concern for the need to improve their reading, writing, and speaking skills. At times students would request a writing or reading activity. An increasing number of students wrote extra compositions on their own. Scripts for videotape productions became more sophisticated. Many of them were dramatic productions involving more complex plot, characterizations, and technical requirements than those evidenced in their first year in the program.

A degree of close friendship has developed among upperclass S.L.A. students. The feeling of being somehow "special" has remained with them and no doubt has helped their continued positive growth in self-concept.

Most of the students plan to complete high school; a few are planning to go on to post-high school education. Given the doubt-ful prognosis of these students as they entered the program after



completing the eighth grade, the staff feels their growth to be significant and is pleased to encourage their plans for further education.

3. Effect on the Local Educational Agency

The greatest effect on the local system has been on faculty attitude toward the type of youngster involved in the project. The third year of the project witnessed still greater positive changes in this attitude. More faculty members show a concern for slow learners. They have demonstrated a realization that these students are capable of becoming motivated and involved. These is indeed a growing awareness that slow learners can learn.

Many faculty members at each level of the school program have expressed changed ideas concerning curriculum and teaching methods. Some are realizing that a traditional curriculum does have little to offer this type of student which is relevant to him or which would motivate him.

Teachers at the high school who have these students in classes report that these youngsters have carried over their enthusiasm from Specialized Language Activities to other classes. This has been a good source of faculty publicity for the project.

In addition, in-service sessions have been held with various teachers at all levels in the local educational agency in order to demonstrate the equipment and further promote the project's philosophy, methods, and demonstrated results.

Extensive use of the equipment made by many teachers in the district was realized to a greater extent than in previous years.



Each week saw at least one other facult member making use of the equipment.

Programs are being instituted throughout the educational system, kindergarten through grade twelve, utilizing additional videotaping equipment and the oral approach to language arts first developed by this project.

4. Does not apply

5. Dissemination

Various media have been used to disseminate information about the S.L.A. program. Coverage was given on television: Maine's Channel 6 News Special report; Channel 2, 6, and 13, April Expo, a Title III demonstration.

Presentations were made to the following groups:

Eastern Maryland Reading Conference (University of Maryland and Maryland State Department of Education) at Easton,
Maryland

New England Right to Read Conference at Andover, Massach setts

NCTE National Humanities Conference at Boston, Massachusetts

University of Maine classes at Gorham, South Paris, Presque

Isle. and Lewiston-Auburn

Keene State College of the University of New Hampshire
April Expo at Portland and Bangor, Maine
Schenectady (New York) Administrators Conference
Catskill Area Conference at Oneonta, New York



A 25-minute 16 mm color film, "A New Approach to English," was distributed nationally to thirty-two locations in 13 states including audiences of educators and college students.

There have been numerous requests for information about the project. In response to these, material has been sent out including the following: units for classroom activities, bibliographical lists and other materials related to the disadvantaged learner and the use of videotape equipment, and articles written about the project itself.

Numerous newspaper articles and pictures have kept the Oxford county area informed about activities of the SLA program.

Two articles concerning the project appeared in periodicals during the year. "Oh No, Not English Again" by William Bumstead was published in the January 1971 issue of Educate. Dr. R.L. Knudson's "The Effect of Pupil-Prepared Videotaped Dramas on the Language Development of Selected Rural Children" appeared in the Spring 1971 edition of Research in the Teaching of English.

Research on the second year of the program was the subject of Patricia J. Lizotte's unpublished master's thesis A Follow-Up Study of the Effects of Pupil-Prepared Videotaped Dramas on the Language of Selected Rural Children accepted by the faculty of the University of Maine at Portland-Gorham.

Specialized Language Activities was nominated by the President's National Advisory Council on Supplementary Centers and Services for its Innovative Project Award.

Materials have reached further distribution through Clearing-house on Rural Education and Small Schools (CRESS), a division of



Educational Resources Information Centers (ERIC); NCTE/ERIC; the American Institutes for Research--CREATE; and the ERIC Information Retrieval Center on the Disadvantaged.

Several educators, college and high school students have visited the S.L.A. program during the year. Many of these have requested further information and plan to incorporate some of the ideas observed in their own school systems.

Teachers in S.A.D. #17 elementary and junior high schools have spent several days visiting the program to prepare for its incorporation into the other schools in the district. A visitors day and a workshop was held for elementary and junior high teachers to demonstrate use of the equipment and ideas for teaching students.



ESEA TIME I. I

State of Meine DEPARTMENT OF EDUCATION Augusta, Maine

Fiscal Year Report of Federal Program Expenditures

Title III., Elementery and Secondary Education Act of 1965 - Supplementary Conters and Services Program MOTE: Please accompanying.

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This report reflects the obligations as of 30 June 1971. The final budget report will be submitted on 15 August 1971.

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APPENDIX



ESEA TITLE III

Visitation Report

I. General Information

Dates Visited: December 2-3, 1970

Visiting Team: William Soule (Chairman), Jack Savona,

Carl Kirkpatrick, Gerald Work

Project Title: Specialized Language Activities for the

Rural Disadvantaged

Administrative LEA: MSAD #17

Project Co-Directors: David Dexter and Patricia Lizotte

II. Sources of Information

- A. Superintendent
- B. Principal
- C. Guidance Director
- D. Four project personnel
- E. Seven teachers within school
- F. Newspaper photographer
- G. SLA students
- H. 1. Financial Records
 - 2. Student-made videotapes
 - 3. Instructional material

III. Nature of the Project

- A. The following objectives were listed for the program:
 - 1. To develop a more positive self-concept in terms

 of the following dimensions of the <u>Tennessee</u>

 <u>Sair Joncept Scale</u>



- 2. To work cooperatively and democratically in a small group project situation
- 3. To improve oral language as measured by pre- and post-speech samples
- 4. To improve attitude towards and facility with reading
- 5. To improve written language as measured by preand post-writing samples
- 6. To develop an appreciation for mood, theme, character, and story communication in the motion picture
- 7. To develop a concern for and a proficiency with the equipment
- B. Activities appropriate to each of the specific objectives have been formulated and instituted.

IV. <u>Personnel</u>

The project is staffed by two co-directors who also act as instructors, one full-time instructor, one half-time instructor, and a secretary. Credentials of the staff are appropriate for the work in which they are involved. Previous experience of the two co-directors within the project has provided for an excellent background of experience.

- V. <u>Community Involvement</u> (general, professional, participants, and parents)
 - A. General public kept aware of project through periodic articles in local newspaper



- B. <u>Professional</u> dissemination of project information on an inter- and intra-school basis through visitations and articles was rated excellent.
- C. <u>Participants</u> the students within the program are involved in all phases of the program, again rated as excellent.
- D. <u>Parents</u> parental involvement has been constant since the initiation of the project, again rated as excellent.

VI. Evaluation

The project was rated "excellent" in all areas of evaluation. Care has been taken to structure a close association between objectives, activities, and evaluative measures. Since the evaluation visit was conducted early in the year, comparative data for the present academic year was not available.

VII. <u>Dissemination</u>

Various media have been used to disseminate information about the project. Technical quality and effectiveness of media were rated as excellent.

VIII. Budget - Finance

Again, as in the previous visitation report, sound fiscal judgement has been exhibited. Financial allocations have been made with reference to project objectives. The level of funding appeared to be adequate for project needs. A continuation plan is being developed by the superintendent in conjunction with the principal and project personnel.



- 3. higher priority be given for SLA programming and scheduling
- 4. continuation of planning for extension of SLA program into 7th and 8th grades, with emphasis on maximal number of students to be effectively served
- 5. direct involvement of other high school teachers and students in SLA
- 6. continued use of experimental-control evaluation design as used in initial stages of the project



IX. Summary Comments

- A. Project strengths:
 - self-concept development, positively oriented and based on individual needs and strengths
 - individual's growth in language facility, in reading, writing, listening, and speaking
 - 3. student involvement in decision-making with respect to planning and implementation of project activities with concomitant student acceptance of responsibility for learning
 - 4. positive orientation and involvement of SLA students in other school activities, both curricular and co-curricular, as a result of project participation
 - 5. interpersonal sensitivity and cooperation evidenced by SLA students
 - 6. design and implementation of an effective evaluation of the project
- B. Problem areas: none observed
- C. Over-all rating: the project was given the highest rating on a five-point scale--excellent.
- D. Recommendations:
 - 1. because of the superior quality of the program and its well-documented results, the committee recommends that current efforts for the continuation of the project be maintained after the termination of Federal funding.
 - increased time be provided for the staff especially co-directors for planning and coordination of the SLA program



SELECTED REFERENCES ON EDUCATING THE DISADVANTAGED

Bloom, Benjamin S., Allison Davis, and Robert Hess. Compensatory Education for Cultural Deprivation. New York: Holt, Rinehart and Winston, Inc., 1965.

Report of the Research Conference on Educational and Cultural Deprivation at the University of Chicago; generalizations on education and the disadvantaged with specific policy implications; includes an annotated bibliography on education and cultural deprivation.

Burchill, George W. Work-Study Programs for Alienated Youth, a Casebook. Chicago, Ill.: Science Research Associates, 1962.

Descriptions of nine work-study programs at the secondary level which combine classroom and job experience; useful for schools planning or evaluating similar programs to prevent the alienation of certain youths from their society.

Clark, Kenneth B. <u>Dark</u> <u>Ghetto</u>. New York: Harper and Row, Publishers, 1965.

An analysis of the Negro power structure and the debilitating effects of the ghetto on the individual; includes a discussion of the problems of education in such areas.

Conant, James B. <u>Slums and Suburbs</u>. New York: McGraw-Hill Book Company, Inc., 1961.

Contrasts the people and problems of education in city slums with those which are typical of wealthy suburbs; includes proposals for improving education in both areas.

Crosby, Muriel. <u>An Adventure in Human Relations</u>. Chicago: Follet Publishing Company, 1965.

The reactions of the teachers, the students, and the community of Wilmington, Delaware, to a three-year project designed to improve the schools through the development of appropriate curricula and in-service teacher education, and to involve community agencies in the problems of educating the disadvantaged.

Davis, Allison. <u>Social Class Influence Upon Learning</u>. Cambridge, Mass.: Harvard University Press, 1948.

A classic statement on the differences in social class values and their effects upon motivation and achievement in education.



"The Disadvantaged," <u>Publications Bulletin</u>. New York: Anti-Defamation League of B'nai B'rith.

A bulletin published by B'nai B'rith listing books, pamphlets, and articles judged to be important to understanding both the problems of educational segregation and cultural disadvantage. This bulletin may be ordered from The Anti-Defamation League of B'nai B'rith, 315 Lexington Avenue, New York, New York 10016.

The Disadvantaged Child: A Program for Action. Trenton: New Jersey Education Association, 1964.

Specific programs for improving the education of disadvantaged children; special emphasis on the recruitment and training of teachers for schools in which there are large concentrations of disadvantaged youth.

Educational Policies Commission. <u>Education and the Disadvantaged</u>
American. Washington, D.C.: National Education Association,
1962.

A policy statement reviewing the problems in the education of the disadvantaged and ways in which to meet them.

Friedenberg, Edgar Z. The Vanishing Adolescent. New York: Dell Publishing Co., Inc., 1959.

A discussion of the pressures and fears of our culture which are destroying adolescence, placing the adolescent in the role of a rebel subject to the censorship of both his peers and his teachers.

Harrington, Michael. The Other America. Baltimore: Penguin Books, Inc., 1962.

A critical study of the problems and the people who make up the "other America" of cultural deprivation and poverty.

May, Edgar. The <u>Wasted Americans</u>. (Signet Books.) New York: New American Library of World Literature, Inc., 1964.

A study of America's welfare program; how it is now working and how it should work.

National Council for Effective Schools. A Tentative Summary
Report for an Effective School Program in Urban Centers.
Chicago, Ill.: American Federation of Teachers, March 1965.

Includes specific recommendations about integration, personnel, class size, materials, and community involvement in education in the large urban center.



Passow, A. Harry (ed.). Education in Depressed Areas. New York: Teachers College, 1963.

Series of fifteen papers presented at a 1962 Conference on Curriculum and Teaching in Depressed Urban Areas; covers schools, teachers, programs, and the sociological and psychological aspects of education in depressed areas.

"Poverty and the School," Educational Leadership, XXII (May 1965).

An entire issue devoted to the problems of education in areas of great poverty and deprivation.

Programs for the Educationally Disadvantaged. U.S. Office of Education, Bulletin 1963, No. 17. Washington, D.C.: U.S. Government Printing Office, 1963.

A collection of papers presented at the May 1962 Conference on Teaching Children and Youth Who Are Educationally Disadvantaged; reports practices and methods specifically designed for use with such children.

Promising Practices from the Projects for the Culturally Deprived.

Chicago, Ill.: The Research Council of the Great Cities

Program for School Improvement. (228 North LaSalle Street,
Chicago, Illinois)

An extensive summary of successful programs, with evidence for claims which are made.

Quick, E.J. (ed.). New Opportunities for the Culturally Disadvantaged. Toronto: The Canadian Education Association, 1964.

A report by Canadian educators on programs for the culturally disadvantaged in fifteen large cities of the U.S.; includes an analysis of the problems of compensatory education in Canada, and practices from the U.S. programs which might prove useful there.

Riessman, Frank. The <u>Culturally Deprived Child</u>. New York: Harper and Row, Publishers, 1964.

An attempt to develop new approaches to the education of the deprived child, emphasizing the positive aspects of his culture; includes a critical evaluation of the Higher Horizons program and recommendations for further action.

Rivlin, Harry N. "Teaching and Teacher Education for Urban Disadvantaged," The Journal of Teacher Education, XVI (June 1965), 135-186.

Reports by teachers and administrators from inner cities, giving their own experiences and methods in the education of teachers for disadvantaged students.



- Sexton, Patricia C. <u>Education and Income</u>. New York: The Viking Press, 1961.
- A study of school inequalities and the relation of educational opportunities to income and social class; argues for special attention to the education of low income and slum children to help them overcome their environmental handicaps.
- Silberman, Charles E. <u>Crisis in Black and White</u>. (Vintage Books.)
 New York: Random House, Inc., 1964.
- A study of the Negro problem as it exists in our great urban centers; recognizes that to change the status of the Negro will require other great changes in the fabric of American life.
- The Society of the Streets. New York: The Ford Foundation, 1962.
- A summary of Ford Foundation's projects dealing with problems of cultural deprivation and the disadvantaged.
- Stauffer, Russell G. (ed.). <u>Language and the Higher Thought</u>
 <u>Processes</u>. Champaign, Ill.: National Council of Teachers
 of English, 1965.
- A collection of articles from the April and May 1965 issues of <u>Elementary English</u> dealing with the relation of language to thought and the development and operation of this relationship; includes discussion of recent research and implications for classroom teaching.
- Training the Hard-Core Unemployed: A Demonstration-Research Project at Virginia State College, Norfolk Division. Washington, D.C.: U.S. Government Printing Office, 1964.
- A program which has demonstrated that even members of the "hard-core" of unemployed can be trained to be productive members of society within a relatively short period of time.
- U.S. Bureau of Indian Affairs. Education for Cross-Cultural Enrichment. Washington, D.C., The Bureau, 1964.
- A collection of articles from <u>Indian Education</u> representing almost thirty years of writing about the education of the American Indian; most discussions are applicable to other minority groups. Also, <u>Education for Cultural Change</u>, 1953, and <u>Education for Action</u>, 1944.

CLASSROOM LIBRARY

Specialized Language Activities

Title	Author
A Girl Can Dream A Date for Diane A Jesse Stuart Reader A Nose for Trouble A Sense of Magic A.B.C. Murderers, The	Cavanna, B. Cavanna, B. Stuart, J. Kjelgaard, J. McNair, K. Christie, A.
Abraham Lincoln Across Five Aprils	Hunt, I.
Adventures of Hower Fink, The Adventures of Sherlock Holmes African Treasure	Doyle, A.C. Hughes, L.
Against Time Age of Adventure, The Renaissance	DODGET
Aku-Aku Amazing Mets	Heyerdahl Mitchell, J.
America's Hall of Fame American Scene 1600-1860 Animal Stories	Chute, W. Murphy
Animals Anything for a Friend April Morning	Davis Fast Lewis
Arrowsmith Avion by Uncle Flew, The Babbitt	Fisher Lewis, S.
Baseball is a Funny Game Baseball's Unforgettables Baseball's Hall of Fame	Garagiola Davis, M. Smith, N.
Battles & Bloodshed Batting and Bunting	Orbaan, A. Allan, E. Wiley, J.
Beasts, Brains, & Behavior Becky's Island Bertie Comes Through	Oglivie, E.
Big Doc's Girl Big Ceasar	Medearis, M.
Billy Budd & Typee Black Arrow. The	Melville, H. Stevenson, R.L.
Black Beard's Ghost Black Like Me Black Storm	Griffin Hinkle, Thomas
Black Tiger at Indianapolis Blue Treasure Bonazana, One Man With Courage Brainwashing Breakthroughs in Science	Givven, H. Thompson, T. Hunter, E. Asimov, L. Wilder, T.
Bridge of San Louis Rey	WITHCIP +-



Title

Bridge at Toko-Ri Broken Fancy Bruce Larkin--Air Force Cadet Call of the Wild, The Caine Mutiny Can You Solve It? Captain Courageous Challenge of the Sea Champion Breed Champion of the Court Champion With a Knife Charlie Brown's All-Stars Co-Ed Book of Charm and Beauty, The Co-Ed Cookbook Come Be My Love Commodore Hornblower Cocl Cos: The Story of Bill Cosby Courage Crash Club Cress Delahenty Cross and the Switchblade, The Dandelion Wine Danger Zone Dangerous Deadline Dangerous Summer Darkness at Noon Daybreak Day They Shook the Plum Tree Day of the Drag Race David Copperfield Dear Gay Head Death at an Early Age Deathman, Do Not Follow Me Death of Lincoln, The Deliver Us From Evil Diary of a Young Girl Dinny Gordon--Junior Dirt Track Summer Divided Heart Doctor Tom Dooley, My Story Double Date Double Feature Durango Street Eight Courageous Americans Eighth Moon Elephant Jokes 101 Eleven Who Dared Epidemic Detectives Escape from Warsaw Exploration of the Universe Fabulous Year, The

Author

Michener, J. Montgomery, R.G. Pearl, J. Roove, W. Wouks, H. Mosler, G. Kipling, R. Clarke, A. Stump, A. Verral, C. Abell, E. Schulz Editors of Co-Ed Magazine Fleck, H. Davis, L. Forrester, C.

Felsen
West, J.
Wilkersen, D.
Bradbury
Taylor
Eenson, M.

Koestlers, A. Baez, Joan Lewis, A. H. Harkins, D. Dickens, C. Head, G. Kozol, J.

Dooley, T.S. Frank, A. Emery, A.

Lewiton, M. Dooley, T.A. Dujardin, R. Dujardin, R.

Saudek, R. by Sau San as told to Bette Lord Blake, C. Hagedorn, H. Warshofsky

Ogilvie, E.



Title

Fair Exchange Fall of the House of Usher & Other Tales Poe, E. Family Family Nobody Wanted, The Fastest Funny Car, The Father and the Angles Fifth Chinese Daughter Fighting Prince of Donegal Flight Nurse Flying Saucers--Serious Business Folksongs for Fun For the Love of Peanuts Frontiers Frontier Doctors, The Ghosts & Things Girl Trouble Go, Team, Go! Go Up For Glory Going on Sixteen Golden Dog Golden Dream, The Golden Eagle Mystery, The Great American Short Biographies Great Doctors, The Great Pyramid Mystery Great Speeches Great Stories--21 Great Stories of Space Travel Great Untold Stories of W.W. II Green Berets Green Eyes Green Turtle Mystery, The Grin and Bear It Great Escape, The Helicopter Rescues Hey, I'm Alive High Adventure High Note, Low Note High Pockets Hippie Scene, The Hiroshima Hit Parade of Horse Stories Hit Parade of Nurse Stories Hit Parade of Short Stories Home Economists in Action Home to India Horsemasters, The Horse Stories

Author

Nielson, J.

Manners, W. Wong, J. Reilly, R. Humphrise, A. Bair, F. Brand, 0. Schulz, C.

James Summers, T.

Russell, B. Cavanna, B. Patchett, M. Nielson, J. Queen, E. Meriand, J. Silverberg

Bontwell-Collander

Conklin, G. Hirsch Moore, P. Nielson, J. Queen, E. Lichty Brickhall Glines, C.V. Lt. Col.

Emery, Anne

Barnes, C. Hersey, J. Simon J., ed. Van Zandt, ed. Drilam, M.

Santha Rama Rau Stanford, D. Thomas D., ed. Stolz, M.

Meneker, F.

Hospital Books Hot Rod Rodeo

How Smart Are You

Gaer How the Great Religions Began How to Deal with Parents & Other Problems Osborne, E. Hullabaloo Discotheque Dance Book Pease, H. Hurricane Weather Arnothy, C. I am Fifteen & I Don't Want to Die Green I Never Promised You a Rose Garden Kantor, H. If the South Had Won the Civil War Armour, P. It All Started with Columbus Balch, G. Indian Paint Burgess, A. Inn of the Sixth Happiness Lawrence & Leer Inherit the Wind Invincible Louisa Wells, H.G. Invisible Man Stuart, J. Jessie Stuart Reader Lee, B. J.F.K.: Boyhood to Whitehouse Smith Joy in the Morning Kid Comes Back, The Kid Who Batted 1,000, The Kipling, R. Kim Thorheyerdahl Kon-Tiki Baker, R. Land Rovers Ainsworth, N. Last Bullet, The & Other Stories Lesley Bowen, M.D. Norrell, M. Day, C. Life With Mother Life and Words of Martin Luther King, Jr, The Richter, C. Light in the Forest Lighter Side, The Friendlich, D. Line Smasher Benary-Isbert, M. Long Way Home, The Hill, M. Look for the Stars Hilton, J. Lost Horizon Conrad, J. Lord Jim Doyle Lost World Adler, P. Love Letters to the Monkees Gaines, W. Waite, Helen Mad Sampler, The Make a Joyful Sound Richter, E. Making of Pro Quarterback, The Lewis, S. Main Street Man, Nature, and God Montago Man Who Never Was Rankin, W. Man Who Rode the Thunder, The Man Who Invented the Future: Jules Verne Borne, F. Marletti, G. Man Who Saved London McCall's Guide to Teen-Age Beauty & Glamour Keiffer, B. McCullers, E. Member of the Wedding Nordhoff & Hall Men Against the Sea Steinbeck, I. Mice and Men, Of Montgomery, R. Midnight Gibson, W. Davies, V. Miracle Worker Miracle on 34th Street Mirror

Moments of Decision Monkees, Go Home Most Dangerous Game, The Mountain Pony & the Rodeo Mystery Mountain Pony & the Pinto Colt Mudhen, The Mudhen and "the Walrus," The Mutiny on the Bounty My Fair Lady My Lord What a Morning Mystery at Deer Hill Mystery at Thunderbolt House Mystery of the Empty Room Mystery of the Green Cat Mystery of the Haunted Mine Mystery of the Haunted Pool Mystery of the Long House Mystery of the Mooncusser New Asia New Sound Yes, The Night We Stopped the Trolley, The Night They Burned the Mountain Nine Coaches Waiting No Time for Sargeants Noonday Friends Notes of a Native Son Of Men and War On Life and Sex Our American Government & How it Works Outsiders, The Outcasts of Poker Flat & Other Tales Out of My Life and Thought Party Perfect People and Places Personal Code Pivot Man Planet of the Apes Plums Hang High, The Portrait in Courage Portrait of T.E. Lawrence Power & Sail Prarie Colt Princess Margaret Pro Quarterback Prom Trouble P.T. 109 Raisin in the Sun Red Car, The Red Dog & Other Stories Red, Red Roadster, The Rest of the Robots R.F.K. The Last Knight

Connell, R. Larom, H. Larom, H.

Allen, M.
Bligh, W.
Lerner, A.
Anderson, M.
Voight, V.

McDonald, R.

Dooley Peck, Ira

Stewart, M.
Human, M.
Stolz
Báldwin, Jr.
Hersey, J.
Ellis
Patman, D.

Harte, B. Schweitzer, A. Head, G. Mead, M.

Friendlich, D.
Boulle
Finney, G.
Schnabel, E.
Richards, V.
Lydgate, C. & W.
Holt, S.
Bardens, D.

Summers, J.L. Donovan, P. Hansberry, L.

McCann Olsen, G. Asimov, I. Swinburne, T. R.F.K.: 1925-1968 Road Rocket Road to the Whitehouse, The Robinson Crusoe Rogue Male: The Famous Novel of the World's Greatest Manhunt Roosevelt, Grady Rough Riders Run Wild, Run Free Scarlett Royal Scientists Behind the Inventors Science Puzzlers Sea Wolf Sea Around Us Secret Sea Secret of Black Cat Gulch Seventy Thousand (70,000) to One Sense of Magic Shook-Up Generation, The Silver Silver Saddles Since You Ask Me Silas Marner Sign of the Unicorn Small World Something Wicked This Way Comes Sons of Black Folk, The South Sea Tales So Love Returns Sports, Sports 2001: Space Odyssey Speedway Challenge Spy and Counterspy Story of My Life, The Stars in My Crown Stories Selected Strike Star Trek Student Nurse Stolen Letters Success Student Nurse Sue Barton: Rural Nurse Senior Nurse " Visiting Nurse Surface at the Pole Sun and the Sea Surfing: Young Sportmen's Guide Survival Swiftwater Street Rod

Felsen Hickok, T. Defoe, D.

Household Shotwell, L. Roosevelt, F.

Emery, A.
Burlingems, R.
Gardner, Martin
London, Jack
Carson, R.

Adler, B.
Reynolds, Q.
McNair, K.
Salisbury, H.
Hinkle
Newcomb
Landers, A.
Eliot, G.
Allan, M.E.

Bradbury
Dubois, W.
London, J.
Nathan, R.
MacDavis
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Gault
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Brown Cerf Clause Blish Stolz

Boylston

Calvert Less, M. Oleng

Felsen

TITIE

Tales Out of School Teen-Age Tyranny Teahouse of the August Moon Timeless Stories for Today & Tomorrow They Had a Dream They Pay Me to Catch Footballs Tiger on the Mountain To Sir With Love To Kill a Mockingbird Toujours Diane Treasure of the Timberlands Treasure of the Great Reef Twisted Tales from Shakespeare Twenty Third Street Crusaders, The Two-Wheeled Thunder Two-Years before the Mast Unforgiven, The U.S. in W.W. I U.S. in W.W. II Up a Road Slowly Undecided Heart, The Valiant Years Very Funny Charlie Brown Valiant Companions Virginian, The Voyage to the Bottom of the Sea Wasted Americans, The Wedding in the Family Why Rustlers Never Win & Other Humorous Stories of the West Where Beauty Dwells Winston Churchill, "The Valiant Years" Wit's End Willie Mays Wonders of the World Wrong Box, The Wonder Boy Willie & the Yank With Six You Get an Eggroll Wild Horse Tamer Wild Wheels Where Beauty Dwells Wipe Out X-Word Fun Young Skin Divers Young Winston Churchill, The Young Sportsman's Guide to Surfing, The

AUTHOR

Weiss Hochinger Sneider Bradbury

McDonald
Arora, S.
Brainwaite
Lee, H.
Cavanna, B.
Breetweld, I.
Clark & Wilson
Armour

Dana
LeMay, A.
Lawson, D.
Lawson, D.
Hunt
Young, B.
Churchill, W.
Schulz

Wister, 0. Sturgeon Maxwell DuJardin

Felson
Loring
LaVien, Jack
Liebers, A.
Hano
Cottrell
Stevenson, R.
Hurman
Ludlum
Balch
Balch
Rathjen
Loring

Rockowitz Tracy Marsh Olesey Gage, J.

Yukon Mystery

FILMOGRAPHY

A Unicorn in the Garden Alphabet

American Time Capsule

Art

Autumn--Frost Country

Bad Day

Bromley People, The

Claude

Corral

Critic, The

Daisy, The

Dangerous Years, The

Detached Americans, The

Everybody's Prejudiced

Eye of the Beholder, The

Fine Feathers

Four Seasons of Maine, The

Gymnastics Flashbacks

Hangman

Hat, The

Have I Told You Lately That I Love You

Heart is a Lonely Hunter, The

High School

High in the Himalayas

Home of the Brave

I Wonder Why

Interview, The

Land of Remembered Vacations (Maine)

Leaf

Magician, The

Mosaic

Neighbors

Occurence at Owl Creek Bridge

Of Time Work & Leisure



Penpoint Percussions and Loops

Perils of Priscilla

Sail to Glory

Searching Eye, The

Sentinel: West Face

Ski the Outer Limits

Starlight

Stars and Stripes

Stringbean

That's Ma

Things I Cannot Change, The

Toymaker, The

Turned On

Up the Down Staircase

Violinist, The

Vivre

Where Mrs. Whalley Lives

White Mane

Why Man Creates

World of 68

Film Companies

Association Instructional Materials Div. of Association Films

Audio-Visual Center College of Education University of Maine Orono, Maine

Audio-Visual Center University of New Hampshire Hewitt Hall Durham, N.H. 03824

Canadian Consulate General 500 Boylston Street Boston, Mass. 02116

Eastman Kodak Company 1133 Avenue of the Americas New York, New York 10036



International Film Bureau 332 South Michigan Avenue Chicago, Ill. 60604

Mass Media Ministries 2116 North Charles St. Baltimore, Maryland 21218

McGraw Hill Films 330 West 42nd Street New York, New York 10036

Modern Talking Pictures Services, Inc. 1212 Ave. of the Americas New York, New York 10036

National Film Board of Canada Suite 1819 680 Fifth Avenue New York, New York 10019

Pyramid Film Producers Box 1048 Santa Monica, California 90406

State of Maine Department of Economic Development Augusta, Maine 04330

Warner Brothers Inc. 4000 Warner Boulevard Burbank, California 91505