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## ABSTRACT

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Adjustment. Counselors; *Ancillary Schọol Services; Attitude Measures; *Behavior Problems; Disadvantaged Youth; Family School Relationship; Inservice Teacher Xduçation; Intermediate Grades; Problem Children; * Program Evaluation; *School. Counseling; Secondafy Education; State Programs; *Student Attitudes; Student Characteristics; Teacher Attitudes
*Columbus Public S'chools OH; *Disruptive Behavior; Ohio Disadvantaged Pupil Program Funḍ Program is to help disruphive ptopils make a positive adjustment to those elements in thein lives which interfere with their success in school: $\therefore$ In 1982-83, 20 HSGA served 8 high schools and l2 middle ., schools in Columbus, Ohio. Each agent worked in depth with approximatèly 60 descriptive pupils and served as.a.
home-school-community liaison. This report evaluates the 1982-83 program in regard to four stated program objectives for the year. Dată were collected in seven infgrmation areas: (l) pupil attitude . (using the Demos D Scale); (2) pupil entry; (3) pupil census; (4) pupil questionnaire; (5) professional staff suryey; (6) HSCA activity logs; and (7) inservice evalüation. The evaluation sample consisted of 400 pupils, grades . 6 through 12, randomly selected from the 1,200 in the project. Findings indicate the project was successful in identifying dis ruptive students and helping them make some positive adjustments. Pupils and professional staff involved in the project considered it valuable. However, pupils did not*show a statistically significant improvement in student attitude. The, appendix cońtains posttest dropout probbility category tables for gach grade, and six ; i of the evaluation instruments. (BS).

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[^0]FINAL EVALUATION REPORT
HOME SCHOOL AND ADULT. INSTRUCTION COMPONENT HOME-SCHOOL-COMMUNITY AGENTS PROJECT

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\text { Jul\}, } 1983
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FINAL EVALUATION REPORT
HOME SCHOOL AND ADULT INSTRUCTION ${ }^{\circ}$ COMPONENT HOME-SCHOOL-COMMUNITY AGENTS PROJECT

July, 1983

## Program Description

The Home-School-Communtty Agents projeot has been operating in the Columbus Public Schools since the $1968-69$ school year. The overall goal is to help disruptive pupils make a positive adjustment to those elements in their lives that interfere with their success in school. As defined by the $\operatorname{HSCA}$ project, "disruptive" refers to any action ór behavior which interrupts the educational process' of the pupil in or out of the school.

To reach the 1982-83 project goal, 20 Home-School-Community Agents (HSCA) served 8 high schools and 12 'middle schools. The schools are. listed below:

| H1gh Schools |  |  | Middie Schools |  |
| :---: | :---: | :---: | :---: | :---: |
| ( |  | r |  |  |
| Briges |  | * | Barrett | Indianola |
| Brookhaven |  |  | Beery | Linmoor |
| East |  |  | Crestview | Medina |
| Linden MoKinley | 1 |  | Eastmoor | Mohawk |
| Marion Franklin |  |  | Everett | Starling |
| South |  |  | Hilltonia | Westmoor: |
| West |  |  |  |  |
| Whetstone |  |  |  |  |

Each HSCA worked on an in-depth basis with approximately 60 pupils who had been identified as disruptive. Each HSCA was asked tot designate 20 . of these pupils for inclusipn in the evaluation sample. . In addition to dinect contact with project pupils, the HSCA served as a. home-school-community liaison to promote understanding, and to assist pupils in their adjustment to the sohool environdent.

Evaluation Obiectives
Objective 1.0 The group of selected pupils who are served by the HSCA for the entire treatment period will show statistically significant improvement in their attitude toward the school enviromment:

Qbjective $20^{\circ}$ At the culmination of the agent-pupil sessions, at .least $50 \%$ of the selected pupils will demonstrate a positive adjustment to those elements of the pupils' lives which interfere with their success in school.
 concern which appear to. be obstructing pupil achievement.

Criterion 2.2 Evidence of positive adjustment of at least $50 \%$ of ${ }^{\circ}$ selected pupils.

Qbiective 3.2 To serve as a home-school-oommunity liaison to promote understanding and assistance, for the adjustment of pupils to the school environment.

Criterion 3.1 Evidence of working with home, school, and/or community agencies to promote understanding and assistance for the adjustment of pupils to the school environment.

Objective 4. 0 To provide at least two inservice sessions, to program personnel such that at least $80 \%$ of the inservice participants will rate each session as valuable in providing information that will assist them in carrying out their program responsibilities.

## Evaluation Design

, The evaluation design for the HSCA Project called for the collection - of data in seven areas. Except for Demos D Scale the Appendix contains a copy of each instrument used in the evaluation.

1. Pupil Attitude Information

The Demos D Scale (DDS; Demos, 1970) provide a measure of pupil attitudes and the probability of dropping out of school. The pretest was given during the week of October 25, 1982 and the posttest was given during the week of May 6, 1983.

The DDS is composed of 29 items that yield four Basic Area Scores and a Total Score. Pupils are asked to rate each item on a 5-point scale that, except for one item, ranges from "nearly always", to "nearly never". Higher scores indicate a poorer attitude and a higher probability of dropping out of school. The four Basic Area Scores and Total Score are as follows:

I (Teachers): Deals with attitudes toward teachers counselors, and administrators. This area is comprised of 10 items with scores ranging from 10-50.

E(Education): Deals with attitudes toward education and college. This area is comprised of nine items with scores ranging from 9-45.

P (Peers): Deals with attitudes toward peers and parents. This area is comprised $\rho f$ five items with scores ranging from 5-25.

S(School): Deals with attitudes toward school behavior. This area is comprised of five items with scores ranging from 5-25.

Total Score: The text publisher indicates that, based on the resuils of ciinioal experieqee, this is the best predictor of dropping out of school. Scores range from 29-145.

The test publisher cites the six uses for the DDS. First, it provides an objective method for obtaining expressions of attitudes related to dropping out of school. The DDS is of special help in working with junior and senior high school students. Second, it identifies students with strongly negative attitudes toward teachers and sohool, so preventive or corrective work can take place while students still are in scho"ol. Third, the instrument can make t possible to alert parents of children who indicate that they may drop out of school. Fourth, data oan be provided about/students to facilitate the counsellng or psychotherapy of problem children. Fifth, data can be used to structure or develop school programs for identifying and working with potential dropouts so schools can be of help in reducing dropouts. Sixth, the instrument can provide a research approach in areas such as dropping out of school, adjusting to school, attitude formation, effective learning, etc.
2. Pupil Entry Information

The Pupil Entry Information Sheet provided individual pupil data on. those elements obstructing pupil achievement which formed the basis for assigning pupils to the project. It also identified the person referring the pupil to the project. It was completed by the HSCA's, and collected in October, 1982.
3. Pupil Census Information

HSCA's completed a Pupil Census Form for each pupil in the evaluation sample. These forms were collected in the middle of May, 1983. Pupil Census Forms provided fndividual data seven items: pupil involvement with the court, number of months in the projeot, number of contacts with the pupil, number of in-sohool conferences with the pupil, number of home visits made regarding the pupil, pupil referral to a community agency, and an assessment of the pupils' adjustment to school.
4. Pupil Questionnaipe Information

The Pupil Questionnaire was used ta survey pupils in the evaluation sample to determine their perceptions of the HSCA's role in providing, adjustment to the home-sohool-community. environment, and for evidence of pupils' adjustment to school. The instrument was administered in February, 1983.
5. Professional Staff Survey Information

The Professional Staff Questionnaire was designed to determine perceptions of school professional staff regarding the HSCA role as a liaison between the school and the home and community. It was administered in the latter half of February, 1983, to those members of school professional staffs who had referred pupils for inolusion in the HSCA Project, as determined from the Pupil Entry Information Sheet.

## 6. HSCA-Log Information

The purpose of the HSCA Log Sheet was to provide documentation of a Home-School-Community Agent's aotivities in a single day.

- The instrument was completed twice by each HSCA, once during November, 1982, and once during. April, 1983. Spegific days, to be logged were assigned randomIy.

7. Inservice Evaluation Information

The General Inservfle Evaluation Form was used to document the number of inservice meetings held and obtain the ratings of HSCA's regarding the value of inservice that was provided. Ratings were obtained in the following areas; how worthwhile the meeting was, usefulness of the information presented, time available to ask questions, and how adequately questions were answered. The rating scale used was (1) Strongly Disagree, (.2) Disagree, (3) Ondecided, (4) Agree, (5) Strongly Agree.

Maior Findings
The evaluation sample consisted of 400 pupils who were randomly selected from the 1,200 pupils served by the project. The grade and sex of sample pupils is presented in Table 1. The sample was tcomprised of 132 girls and 268 boys.

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Table 1
Grade and Sex of Pupils in the Evaluation Sample


Objective 1.0 required that the group of selected pupils who were served by the HSCA for the entire treatment period would show stiatistically significant improvement in their attitude toward the school environment. 'The pupils were pretested during the week of October 25, 1982 and posttested during the week of May 6, 1983 with the Demos D Scale (DDS). The DDS yields four Basic Area Scores and a Total Score which provide data to be compared with the standardization group. Scores can be interpreted in terms of probability of dropping out of sfool. The higher the score the greater the probability of. dropping out of school. If it can be assumed that pupils with a high probability
of dropping out of school have a poor attitude about teachers, and. school behavior, a lower posttest score on the Demos $D$ pale should be. one indication of a "positive" change in attitude.

Pretest-posttest DDS scores were collected for 232 (58.0\%) of the 400 pupils in the evaluation sample. To determine if sample pupils did show statistically sighificant improvement in atititude, a t-test for correlated data of the DDS Total Score was calculated. Table 2 contains the results of this analysis. The $t$-value was not statistically significant ( D Ү.05) . Thus, Objective 1.0 was not achieved. The average posttest DDS Total Score was slightly higher (more negative) than the pretest average. An examination of these data indicated no marked changes in pupil attitude.

Table 3 contains descriptive data regarding the pretest-posttest DDS Basic Area Scores and Total Score reported by grade level. Slight improvement in attitudes toward teachers was found in grades 8 and 10. Improvement in attitude toward education was found in grades 8 and 11. Improvement in attitudes toward school behavior are found in grades 8 and 10 .

Table 2

Means, Standard Deviation and Associated t-Value of the Pretest-Posttest

DDS Total Score


According to the dropout probabilities provided by the test publisher, the pupils in the evaluation sample had, on average, a $50 \%$ chance of dropping out before and after their involvenent in the project. The probabilities are expressed as the chance of dropping out per 100 pupils. The data in Figure 1 show that of the 232 pupils in the evaluation sample, 11 pupils (4.7\%) had a lower probability of dropping out, and 28 pupils (12.1\%) had a higher probability of dropping out at the end of the treatment period. This same information is reported by grade level ih the Appendix.

* The Pupil Entry Information Sheet provided data on who referred pupils and why they were referred to the HSCA. Table 4 gontains a ranking of the frequency and percent by school level of the reasons that pupils were referred. The frequencies and percents in this table are not additive, since a pupil could be referred for more than one reason.

Poor Grades ranked among the fop referral reasons at both middle school and high school levels. Pupil-Teacher Conflict rated much 'higher at middle school ( $45.4 \%$ ) than at high school level (25.0\%). Class cutting as referral reason was more prominent at the high school level (59.4 ) than at the middle school (6.3\%) level. Hostility to Authority rated fourth in occurrence at the middle school level and seventh in the high school level.

Tabla 3
Pretest, Posttest and Change Mean\$ for DDS Basic Area Scores and Total Score Reported By Grade Level


Note, A negative change indicates improvement.

Table 4
Frequency of Reasons for Referral to HSCA Program


As has been indicated, ${ }^{2}$ 'pupil may be referred to the $H S \mathbb{C}$ program for one or more of the reasons indicated in Table 4. In Table 5, the number of reasons for which individual students were referred is summarized. Less than one-third of the students (29.5\%) were referred for a single reason, and another, one-third/were referred for two reasons. The remainder of student's were referred for three or more reasons.

## Table 5 <br> Number of Reasons for which Students were Referred to the HSCA Program



The Pupil Census-Forms provided individual data on pupil involvement with the court. Analysis of the Pupil Census Forms indicated that 119 ( $29.8 \%$ ) of the 400 pupils in the sample had been involved with the court.

Table 6 presents the number of months pupils were served by the project. These data include any service received previous to the present school year. A majority of pupils in the evaluation sample (258) had been served by the project for 6 to -10 months. An additional 71 were served for 11 months or more. Thus, a considerable proportion of the pupils have been served by the project for one or more years.
! . * $\quad$ Table 6
Númber of Monthrs Pupils Were Served by the HSCA Project as of May 16, 1983


HSCA's were asked to indicate the number of contacts made with each pupil. Analysis of this data andicates that $77.5 \%$ of the pupils in the evaluation sample were seen seven or more times. Over half (201) were seen 11 or more times. A large portion of the HSCA's time is spent in conferences as a result. HSCA's jndicated that seven or more in-school conferences were held regarding 57.8\% of the pupils in the evaluation, sample. In addition, four or more home visits were made involving $36.5 \%$ of the pupils. The data relating to pupil oontacts is contained in Table 7:

Table 7
Prequency of HSCA Contacts, In-school Conferences,

|  | $0-3$ | Number of contacts <br> $4-6$ | $7-19$ | 11 or more |
| :--- | :---: | :---: | :---: | :---: |
| Contacts with the pupil. | 34 | 56 | 109 | 201 |
| In school conferences held <br> regarding this pupil | 79 | 90 | 87 | 144 |
| Home visits made regarding <br> this pupil | 254 | 77 | 34 | 35 |

HSCA's also rated each pupil's final outcome in relation to the . original reasons for the pupil's referral. The following change categories were used: Marked Improvement, Improvement, pr No Improvement. The final outcome ratings of the 400 pupils in the evaluation sample are summarized in Table 8.

Number of Percentage of Pupils by Improvement. Category


Table 8 shows that $303(75.8 \%)$ of the pupils in the sample were rated as "having derived some benefit ("Improvement" "or "Marked Improvement" ${ }^{\prime \prime}$ from*the project. "Thus, Objective 2.0 was achieved. Of these, 84 were rated in the highest change category, "Marked Improvementll. These are eneouraging results for pupils. who are in the projecto becaúse of disiruptive influences.

The pupils were surveyed during, the week of February 21, 1983 with the locally constructed Pupil Questionnaire. The Pupil Questionnaire was. "designed to determine student perceptions of the HSCA role in promoting adjustment in the home-school-community environment and to provide data regarding the student's adjustment to school.

Of the 338 Pupil Questionnaires that were distributed, $242.3(80.5 \%)$ were returned. In the following analysis, all percents are based on the number of pupils returning the survey. The most frequent source of original referral to the program as perceived by students were principal or vice" pripcipal and teachers (37.5\%). The fact that $27.6 \%$ of the students indicated that they had come to the $H S C A^{\prime \prime}$ on their own seems to speak well of the program's credibility with students. An additional $11.4 \%$ of the pupils indicated that they entered-into the program at the request of their parents; this also speaks well of the program. More than one reason for entry could be given by the same student. The results of the survey are summarized in Tables 9"-13.

When asked which activities HSCA's had performed in order to help them, students indicated the following: "Took time to discuss "my problems with me" ( $80.5 \%$ ); "Visited my home" ( $50.4 \%$ ); "Arranged meeting with teacher (s)," (57.4\%); "Visited community agency on my behalf such as CMACAO, health center, or counseling agency " (19.1\%).

Entry Into The Program

I had a problem. and went to see the Home-School-Community Agent on my own

My parents) arranged it
11.4\% 36.0\% 11.8\%

My friend (s) arranged it
$11.4 \% \quad 40.1 \% \quad 9.6 \%$

Table 10
Activities to Help the Pupil.


Table (11
At itudes Toward School and Teachers


# Pupil's Adjustment To Family AndiFriends 



Since I talked to the Home-School-Community Agent, I am getting along better with my family. $\quad \therefore \quad 61.4 \% \quad 8.8 \%: 8.1 \%$

Since I talked to the Home-SchoolCommunity Agent, I am getting along better with my friends.

. Students were asked about their adjustment since talking with the HSCA. Of the students responding, $72.1 \%$ said that they were getting along better with their teachers, $61.4 \%$ said that they were getting along better with théir familiës, and $54.8 \%$ said that they were getting along better with their friends

It seems that a large proportion of the HSCA's efforts are directed f toward student conferences. When asked if it was a good idea to talk over their school-related problems with the HSCA, $84.7 \%$ of students responded "yes". Over 89\% agreed that students with problems can get help from the HSCA. When asked if the HSCA was helpful, $82.0 \%$ answered "yes". More than two-thirds of responding students agreed that their classroom behavior had improved (68.0\%) and that they were doing better in keeping up with their assignments ( $66,2 \%$ ) since meeeting with the HSCA.
$\gamma$
The professional staff members were surveyed during the period of February 14 th through. 25 th, 1983 with the locally constructed professional Staff Survey. The Professional Staff Survey was designed to determine perceptions of school professional staff regarding the HSCA's role as a liaison ${ }^{\text {D }}$ between the school and the home and the community. The surveys were sent to those members of the school professional staffs who had referred students for inclusionk in the HSCA program. A total of 150 Professional Staff Surveys were distributed. Of this number 112 ( $74.7 \%$ ) were returned.

Table 14 contains the percent of staff ratings on items regarding the value of HSCA services. To simplify the analysis the, strongly agree and agree categories were combined, Analysis of the data indicated that $87.4 \%$ of the respondents viewed the HSCA as effective in the role of a llaison between the school, the home, and the community. The services

1. of the HSCA to the total instructional effort of the school was considered valuable by $91.9 \%$ of the respondents.

4 A total of $82.1 \%$ of respondents reported improvement among the students they had referred to the HSCA for assistance. Members of the professional staff generally agreed that the services of the HSCA helped the students adjust to school, home, and community. Positive ratings were given by $83.0 \%$ of the respondents for adjustment to school, by $58.9 \%$ for adjustment to home, and $58.0 \%$ for adjustment to the community.

Table 14
Effectivenes's of the HSCA Project As. Pereceived by the Profesisional Staff


The Home-School-Community Agents role as a liaison between home, school, community is important.

The Home-School-Community Agent has been effective in providing liaison between home, school, and community.

The services of the Home-School-Community Agent to the total instructional effort at your building are valuable.

The student(s) you referred to the Home-School Community Agent showed some improvement.

The Home-School-Community Agent helps the disruptive student(s) make positive adjustmient to school.
The Home-School-Community
Agent helps the disruptive student(s) make positive adjustment to home.
The Home-School Community Agent helps the disruptive student(s) make positive adjustment to the community.

| $79.5 \%$ | $17: 8 \%$ | $2.7 \%$ | $0 \%$ | $0 \%$ | $0 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: |

'67.9\% 21.4\% 9.8\% 0.9\% 0\% 0\%
$61.5 \% 30.4 \% \quad 5.4 \% \quad 2.7 \% \quad 0 \% \quad 0 \%$
$36.6 \% \quad 45.5 \% \quad 13.4 \% \quad 3.6 \% \quad 0.9 \% \quad 0 \%$
$37.5 \% \quad 45.5 \% \quad 13.4 \% \quad 2.7 \% \quad 0.9 \% \quad 0 \%$
$17.9 \% \quad 41.6 \% \quad 35.7 \% \quad 0.9 \% \quad 4.5 \% \quad 0 \%$
18.8\% 39.2\% 37.5\% 0.9\% 3.6\% 0 \%

Respondents also indicated the extent the HSCA used various activities to help the students thely had referred to the program (see Table 15).. The-percent of respondents giving the highest frequency ratings (i.e., Frequently, Sometimes) was $91.1 \%$ for student conferences, 83.9\% for home visits, $75.1 \%$ for students conferences in which parents or professional staff were also included, and $67.0 \%$ for enlisting help from community agencies. In addition, $37.5 \%$ indicated that the HSCA had frequently helped the students find employment, and $62.5 \%$ indicated that the HSCA had frequently appeared in court in regard to the student. The high percentage of respondents that felt the HSCA used student conferences as means of solving a student's problem is consistent with the data collected on the Pupil Survey and HSCA Log Sheets.

Table 15
Actions Taken by the HSCA
As Perceived by the Prafessional Staff


- The HSCA Log Sheet is an evaluation instrument which provides documentation of the activities of a HSCA in a single day.. The instrument was completed twice by each of the 20 HSCA's; once during the period of November 15-19, 1982, and once during the period of April 11-15, 1983. These months were selected in order to get estimates of the "ttypical" expenditure of a HSCA's time......HSCA's. were randomly assigned days to log activities during both time periods. Combined data from the two administrations of the HSCA $\log$ are presented in Tables 16 and 17. Table 16 presents the total time in hours and minutes logged by the 20 HSCA's during the two days that were logged. Table 17 contains the average time in hours and minutes that would tyidify a HSCA's average daily involvement within these categories.

Table 16
Activities Logged by the HSCA's on the November and April Log Sheets, By Time and Percent Involved


-Objeotive 3.0 required evidence that the HSCA's worked with home, school, and community agencies. The data in Table 18 indigate that considerable proportions of the HSCA's time was involved in direct service to students (29.8\%), activities involving the school (33.6\%), and activities involving the home (15.0\%) with a smaller portion of the ,time involved with comminity agencies and resources (4.4\%). The data indicate that Objective 3.0 was achieved.

Table 18
Summary of HSCA Activities by Percent of Time, and Average Time Thvolved in a TYpical HSCA Work Day


## 1

Objective 4.0 was to provide at least two inservice sessions to program persornel such that at least $80 \%$ of the inservice participants would rate each session as valuable in providing information thrat will assist them in carrying out their program responsibilities. There were four inservice meetings for HSCA's in the school year. The topics and dates of these meetings were as follows: Orientation, September 9, 1982; Buckeye Boys Ranch, October 21, 1982; Project GOALS and Alcohol Use and Drug Abuse, November 18, 1983; and Alcohol Use and Drug Abuse, January 27, 1983. The meetings were rated by the HSCA's using the General Inservice Evaluation Form. Two of the inservice meetings were Judged by all of the participants to have provided information that would assist them in their program. The other two meetings were judged by $93.9 \%$ of the participants to have provided information that would assist them in their program. The combined responses from the fouf evaluated meetings are summarized in Table 19. The rating scale key is: $S D=$ Strongly Disagree, $D=$ Disagree, $U=$ Undecided, $A=A g r e e, ~ a n d$ $S A_{\sim}=$ Strongly Agree. Thus Objeotive 4.0 was achieved.

Table 19

Average Responses and Response Frequencies for Reactions to Inservice Statements
9

| Statements | Number Responding | Average Respense | Pespenses |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \mathrm{SD}_{*} \\ & (1) \end{aligned}$ | $\begin{gathered} D \\ (2) \end{gathered}$ | $\begin{gathered} U \\ (3) \end{gathered}$ | $\begin{gathered} A \\ (4) \end{gathered}$ | SA $(5)$ |
| ```I think this was a very worthwhile meeting.``` | 60 | 4.6 | 2 | 0 | 0 | 14 | 44 |
| The information presented in the meeting will assist me in my program. | 60 | 4.5 | C 2 | 0 | 0 | 12 | 46 |
| There was time to ask questions pertaining to the presentation. | 60 | 4.7 | 2 | 1 | 1 | 1 15 8 | 41 |
| Questions were answered adequately. | 60 | $4 \cdot 7$ | 2 | 0 | 1 | 16 | 41 |

## Summary/Recommendations

The project had four objectives. The first objective stated that the group of selected pupils who are served by the HSCA for the entire treatment period will show statistically significant improvement in their attitudes toward the school environment. The second objeotive, states that at least $50 \%$ of the pupils in the evaluation sample demonstrate a positive adjustment to those elements that interfered with their success in school. This objective required identification of those elements which appeared to be obstructing pupil achlevement, and evidence of positive adjustment by at least $50 \%$ of the pupils in the evaluation sample. The third objective was to serve as a home-school-community liaison to promote understanding and provide assistance for pupil adjustment to the school environment. This objective required evidence of working with home, school, and/or communty agencies. The fourth objective was to provide two inservice sessions to project personnel.

Objective 1.0 was not achieved. Pupils did not show statistically significant ( D < .05) improvement in their attitude as measured by the Total Score of the Demos D Scale (DDS). An examination of the pretest-posttest $\operatorname{DDS}$ data indicated that there were no marked changes in pupil attitude at any grade lev' for any of the four DDS Basic Area Scores or Total Score. Other evaluation data; which are summarized below, suggest that the DDS may well have provided an accurate picture of the serious nature of the attitudinal problems of project pupils;
and while the pupils, professional steff,and. HSCA's perceived that pupils had improved, their improvement was not sufficient/ to change their attitudes as measured by the DDS.

The primary purpose of the DDS is determine the probabilities of a pupil dropping out of school. The assumption is made that students who are likely to drop out of school have a poor attitude about teachers and school. The test publisher states that the DDS may be used to identify students with strongly negative attitudes toward teachers and school, but cautions that DDS scores be used with, all other available information concerning the student. It is not advisable that DDS scores by themselves, be used for definitive diagnostic purposes. Project pretest mean scores for the DDS Basic Area Score on-Attitudes Toward Teachers indicated that in this area a majority of pupils in the sample had a strong or verystrong probability of dropping out of school. This was also reflected in the fact that pupil-teacher conflict was the referral reason second most often cyted for pupils needing the services of the HSCA.

The first criterion of objective 2.0, identification of those elements which appeared to be obstructing pupil achievement, was evaluated on the basis of the Pupil Entry Information. Sheet. The instrument provided individual pupil data which could be used by the HSCA, as well as for project evaluation. The four most frequent reasons: for referral to the project were poor grades, pupil teacher conflict, class cutting, and attendance problems. More than two thirds ( $70.5 \%$ ) of the pupils in the sample were referred for two or more reasons.

The second criterion of objective 2.0, evidence of pupil adjustment by at least. $50 \%$ of the pupils sampled, was primarily evaluated on the basis of individual data from the Pupil Census Forms. As rated by the HSCA's, $75.8 \%$ of pupils in the evaluation sample showed evidence of change in a positive direction (54.8\%) showed mimprovement" and $21.0 \%$ showed "marked improvement". Further verification of the attainment of this criterion was provided by the Pupil Questionnaire and the Professional Staff Questionnaire. The majority of pupils responding to the Pupil Questionnaire reported that they were getting along better* with their teachers (72.1\%), families (61.4\%), and friends (54.8\%) since talking with the HSCA. Of those who responded to the Professional Staff Questionnaire, $82.1 \%$ reported improvement among the pupils they had referred to the HSCA for assistance. The data indicated that both criteria for Objective 2.0 were met, thus Objective 2.0 was achieved.

Objective 3.0 required evidence of working with home, school, and/or community agencies to promote understanding and provide assistance for the adjustment of pupils to the school environment. Data from two administrations of the HSCA Log indioated a considerable proportion of the HSCA's time was used for direct. service to pupils (29.8\%), activities involving the school (33.6\%), and activities involving the home (15.0\%), with a smaller proportion of the HSCA's time (4.4\%) being used for activities involving community agencies or resources. Further verification of activities performed by HSCA's was found in the analysis
of the Pupil Questionnaire and the Professional Staff Questionnaire. Analysis of the Professional Staff Questionnaire also ifhaicated that $87.4 \%$ of the respondents viewed the HSCA role of homewschool-community lialson to be important, and 89:3\% pated the HSGA, as very effeotive in providing liaison services. The data indicated that Objective 3.0 was achleved.

Objectivé 4.0 was to provide at least two inservice sessions to program personnel such that at least $80 \%$ of the inservice participants will rate each session as valuable in providing information that will assist them in carrying out their program responsibilities. Four inservice meetings were held during the $1982-83$ school year. Ratings given by $96.7 \%$ of the participants in these meetings indicated that the informatien presented would assist them in.their program. Both oriteria for Objectlye 4.0 were achieved.
$\sim$ The data collected for the 1982-83 Home-School-Community Agent project indicate that (the project was successful in identifying disruptive pupils and helping them make some positive adjustment to those elements in their lives that interfere with their success in school. In addition, the project was considered valuable by pupils and professional staff members involved in the project. 'However, pupils did not show statistically significant ( $\mathrm{p} \quad<.05$ ) improvement in their attitude as measured by the Total Score of the Demos $D$ Scale.

The shhool system has fust completed a comprehensive, two year study of the high schpol program. The findings of the study and recommendations for improvement of higq school education will be reported to the superintendent in July of 1983. It is recommended that the goals of the Home-School-Community Agents project be reviewed in light of that report to determine if the program is consistent with the plans to improve high school education or if it would be more appropriate to direct the expenditures for the HSCA program to other efforts.




> Posttest Dropout Probability Categories


Nete. Pupils on the diagonal showed no change in category. Pupils to the left of the diagonal moved to a more positive category. Pupils to the right of the diagonal moved to a more negative category.

Figure 1. Crosstabulation of the Number and Percent of Pupils in Pretest-Posttest Dropout Probability Categories (Chance of Dropping Out Per 100 Pupils) Based on Demos D Total Score for All Pupils


Note. Pupils on the diagonal showed no change in category. Pupils to the left of the diagonal moved to a more positive category. Pupils to the right of the diagonal moved to a more negative category.

Figure 2. Crosstabulation of the Number and Percent of Pupils in Pretest-Posttest Dropout Probability Categories (Chance of Dropping Out Per 100 Pupils) Based on DDS Total Score for Grade Six

## Posttest Dropout Probability Categories



Note. Pupils on the diagonal showed no change in category. Pupils to the left of the diagonal moved to a more positive category. Pupils to the right of the diagonal moved to a more negative category.

Figure 3. Crosstabulation of the Number and Percent of Pupils in ${ }^{2}$ Pretest-Posttest Dropout Probability Categories (Chance of Dropping Out Per 100 Pupils)

Based on DDS Total Score for Grade Seven


Note. Pupils on the diagonal showed no change in category. Pupils to the left of the diagonal moved to a more posibive category. Pupils to the right of the diagopal moved to a more negative category.

Figure 4. Crosstabulation of the Number and Percent of Pupils in Pretest-Posttest Dropout Probability Categories (Chance of Dropping Out Per 100 Pupils)

Based on DDS Total Store for Grade Eight

29

## Posttest Dropout Probability Categories



Note. Pupils on the diagonal showed no change in category, Pupils to the left of the diagonal moved to a more positive category. Pupils to the right of the dfagonal moved to a more negative category:

Figure 5. Crosstabulation of the Number and Percent of Pupils in Pretest-Posttest ,
Dropout Probability Categories (Chance of Dropping Out Per 100 Pupils)
Based on DDS Total Score for Grade Nine

30


Nete. Pupils on the diagonal showed no change in category. Pupils to the left of the diagonal moved to more positive category. Pupils to the right of the diagonal moved to a $<$ more negative category.

Figure 6. Crosstabulation of the Number and Percent of Pupils in Pretest-Posttest Dropout Probability Categories (Chance of Dropping Out Per 100 Pupils)

Based on DDS Total Score for Grade Ten ${ }^{\text {. }}$


Noter Pupils on the diagonal showed no change in category. Pupils to the left of the diagonal moved to a more positive category. Pupils to the right of the diagonal moved to a more negative category.

Figure 7. Crosstabulation of the Number and Percent of Pupils in Pretest-Posttest Dropout Probability Categories (Chance of Dropping Out Per 100 Pupils) Based on DDS Total Score for Grade Eleven


Note. Pupils on the diagonal showed no change in category. Pupils to the left of the diagonal moved to a more positive category. Pupils to the right of the diagonal moved to a more negative category.

Figure 8. Crosstabulation of the Number and Percent of Pupils in Pretest-Posttest Dropout Probability Categories (Chance of Dropping Out Per 100 Pupils)
Based on DDS Total Score for Grade Twelve

33

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PUPIL ENTRY INFORMATION SHEET



Inservice Topic: $\qquad$
Presenter(s): $\qquad$

Date: $\qquad$ (e.g., 7/15/79)

Session: $\qquad$ a.m. or $\qquad$ p:m.

Fund:
(1) ESEA
(2) DPPF
(3) General
(4) Other (Specify)
(circle only one)

Program:
(circle only one)
(1) ADK (2) Aides (3) 'BMIP (4) CLEAR-E1em (K-5)
(5) CLEAR-Middle
(6) Elem. Couns.
(7) HSCA
(8) OND
(9) PREK
(10) SDR
(11) Regular Teacher (12) Other (Specify)

Circle the number that indicates the extent to which you agree with statements 1-4.

1. I think this was a very worthwhile meeting.

| Strongly |
| :--- |
| Disagree |
| Disagree | Undecided Agree | Strongly <br> Agree |
| :--- |,

2. The information presented in this meeting will assist me in my program. I
3. There was time to ask questions pertaining to the presentation. 1 . 2,4
4. Questions were answered adequately. $\quad$. 1.4
5. What was the most valuable part of this meeting? $\qquad$
$\qquad$
6. What was the least valuable part of this meeting? $\qquad$
$\qquad$
7. What additional information or topics would you like to see covered in future meetings? $\qquad$
$\square$

Please circle the number after each statement that shows how much you agree with each statement.

Strongly Strongly Agree Agree Undecided Disagree Disagree

1. The Home-School-Community Agents role as a liaison between home, school, community is important.

1
2
3
4
5
2. The Home-School-Community Agent has been effective in providing liaison between home, school, and community.

1
23
4
5
3. The services of the Home-SchoolCommunity Agent to the total instructional effort at your $\begin{array}{lllll}\text { building are valuable. } & 1 & 2 & 3 & 4\end{array}$
4. The student(s) you referred to the Home-School-Community Agent showed some improvement.

1
23
4
5
5. The Home-School-Community Ager helps the disruptive student(s)

- make positive adjustment to school. 12 4

4
5
6. The Home-School-Community Agent helps the disruptive student(s) make positive adjustment to home.
7. The Home-School-Community Agent helps the dispruptive student(s) make positive adjystment to the community.

1
23
4
5

In crder to solve the problem(s) of student (s; you referred, the Home-SchoolCommunity Agent:

Frequently Sometimes Undecided Infrequently Mever
8. Made home visits: v $\quad 1 \quad 3 \quad 4$
9. Held conference ( $s$ ) with you concerning the student(s):
1.2
. 2
3
4
5
10. Had conferences with student(s) you referred:
11. Arranged student conferences at school which included parents and/or professional staff.

1
2
3
. 4
5
12


3
4
12. Enlisted help from community agencies (such as CitACAO, CETA, Health Centers, Etc.) 1
13. Helped student( $s$ ) find employment: 1

2
3
4
5
234
5
14. Appeared in court in regard to the student( $s$ ).

3
4

You have inet with
th
ne School Conmunity Agent In your school, during this school year. The following questions give you a chance to express your feelings sabout how the Hone-School-Community Agent has helped you. This is not a test. You do not have to give your name. When you are finished, fold your completed questionnatre and give it to a secretary in the school office, who will put it in the school mail.

Thanks for your help.
Please circle your response to each statenent.

1. I first net with the Home-School-Community Agent this* year because
^. the principal or vicesprincipal arranged it.

| Yes | No Don't Know |  |
| :--- | :--- | ---: |
| Yes No Don't Know |  |  |
| Yes No Don't Know |  |  |
| Yes No Don't Know |  |  |
|  |  |  |
| Yes No Don't Know |  |  |

2. In order to help me, the Home-School-Community Agent

- $\Lambda$. visited my home.

Yes No Don't Know
B. arranged a meeting(s) with my teacher(s).

Yes No Don't Know
, C. took thine to discuss nuy problems with me. Yes No Don't Know
0. visited a community agency on ny behalf, such as CMMCAO, Heal th Center, or counseling agency.

Yes No Don't Know
3. Since 1 talked to the Home-School-Community Agent, I ans getting along better with
A. my teachers

| Yes' No | Don't Know |
| :--- | :--- | :--- |
| Yes No Don't Know |  |
| Yes No Don't Know |  |

4. The Hone-School-Community Agent was helpful to me.

Yes No Don't Know
5. I feel my classroom attendance has improved since meeting with the Hone-School-Community Agent.

Yes No Don't Know
6. I am keeping up with my assignments better since working with the Home-School-Community Agent.

Yes No Don't Know
7. When astudent has trouble in school or with a teacher, it is a good idea to talk it over with the Hone-School-Community Agent.

Yes No Don't Know
8. Students with problems can get help from the Hone-School-. Community Agent.

 IIIIIIIIIIII

COLUMBUS PUBLIC SCHOOLS - Columbus, Ohio
PUPIL.CENSUS FORME
$\qquad$
$\qquad$
SEX $\gamma$


USE A NUMBER 2 PENCIL. ERASE COMPLETELY WHEN MAKING CORRECTIONS. *
1.HAS THIS PUPIL HAD ANY INVQLVEMENT. WITH THE CQURT?


| $2 \_$HOW MANY MONTHS HAS THIS PUPIL BEEN SERVED BY IHE PRQGRAM? |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $0-5$ | $6-10$ | $11-15$ | $16-20$ | $21-25$ | MORE |

 3. NUMBER OF CONTAGTS WITH THIS PUPIL?

$$
0-3 \quad 4-6 \quad 7-10 \text { 11 OR NORE }
$$


4. NUMBE B OF IN-SCHOOL CQNFERENCES HELD REGARDING IHIS PUPIL?

$$
0-3 \quad 4-6 \quad \frac{7-10}{} \quad 11 \text { OR MORE }
$$

○ OOO OOOO OOOOO OOOOOOOODOOOOOOOOOOOOOOO 5. NUMBER OF HOME VISITS MADE REGARDING THIS PUPIL?

MARKED IMPROVEMENT IMPROVEMENT NO IMPROVEMENT
OOOO O OOOOOOOO OOOOOOOÓOOOOOOOOOOOOOOOO
OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOQOOOOO
OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
OOOOOOQOOOOOOOOOOOOOOOOOOOOOOOOO 93


[^0]:    
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