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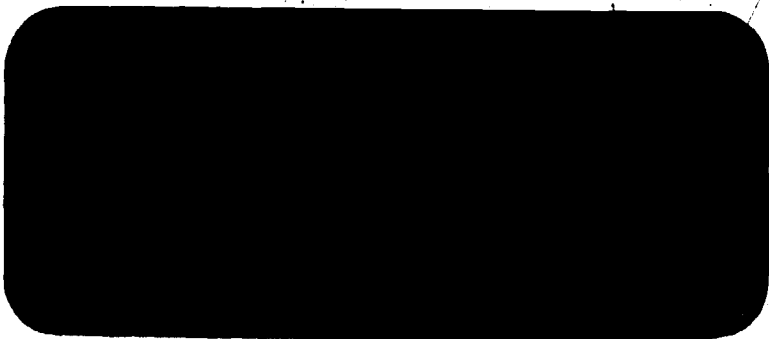
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**ABSTRACT**

This is an evaluation of a Title I non-public schools corrective reading services program that provided remedial reading and writing instruction to students in grades 1-12 in New York City in 1979-1980. Section one of the report describes the program. An outline of data analysis methods is found in the second section, as are pre and post test student reading scores. The third section presents a summary of survey data and teacher interviews that includes: (1) information about teacher respondents; (2) a pupil profile; (3) information on various teaching methods; and (4) a report on the role of support services and parents. In section four, observations regarding classroom, teacher and pupil characteristics are summarized. The fifth section summarizes interviews with the program coordinator and the field supervisor on the issues of: (1) program organization; (2) instructional approaches; (3) student progress and retention; and (4) personnel considerations. The final section presents evaluation conclusions and general recommendations. (APM)

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FINAL EVALUATION REPORT

ESEA Title I

Project Identification Number: 5001-64-01622

ESEA TITLE I  
NONPUBLIC SCHOOL PROGRAMS  
CORRECTIVE READING SERVICES  
1979-1980

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## I. PROGRAM DESCRIPTION

The Title I Nonpublic Schools Corrective Reading Services Program, hereafter called the Corrective Reading Program, served 11,789 nonpublic schools students in grades 1 through 12. The program, located at 212 sites served Title I eligible students (that is, pupils with below minimal competency in reading achievement). The goal of the program was to improve pupils' achievement in the areas of word-attack, word knowledge, reading comprehension, writing and editing skills through remedial reading and writing instruction.

Instruction was given in small groups of ten pupils or less. Frequency of instructional sessions was determined by the pupils' achievement levels, severity of reading retardation, and school schedules. Pupils attended from two to five periods a week for 45 to 60 minutes per session.

The varied materials provided by the program included multi-media devices and conventional remedial reading materials (trade books, library books, work books). The staff included one full-time equivalent (FTE)\* coordinator, two field supervisors, 121.2 FTE teachers and four secretaries and/or clerks.

This evaluation report is meant to report student achievement data; to describe program implementation from the teachers' and coordinator's perspectives; and to indicate directions for a more indepth evaluation during the 1980-81 year.

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\* FTE: Full-time equivalent; one FTE is equivalent to one full-time staff position. Some teachers in the program are hired on a part-time or per diem basis; therefore, the amount of teaching service is expressed in FTE's in lieu of reporting the number of teachers employed.

## II. DATA ANALYSIS

### Objectives And Tests Used

Readiness Level Grade 1. Students were to achieve gains in performance on three subtests of the Stanford Early School Achievement test greater than would have been expected in the absence of treatment. The three subtests were environment, letters and sounds, and aural comprehension.

USOE Evaluation Model A1 was used to derive the "no-treatment expectation". Pretest raw scores were converted to Normal Curve Equivalents (NCE's -- a type of score which expresses performance in relation to the performance of a nationally representative group of students). Posttest scores were also converted to NCE's. It would be assumed that, in the absence of treatment, the mean NCE of the group would be the same at posttest as at pretest.

An increase in mean NCE was interpreted as a gain in performance beyond what would have been expected without treatment.

Grades 2-12. Students were to achieve gains in performance in reading comprehension greater than what would have been expected in the absence of treatment. Reading comprehension was measured by performance on the comprehension subtest of the Stanford Diagnostic Reading Test, 1976 edition, for Grades 2-8; and by performance on the comprehensive subtest of the Stanford Test of Academic Skills, for grades 9-12. USOE Model A1 was used, as above, to derive the "no-treatment expectation". A gain in mean NCE from pretest to posttest was interpreted as a gain in performance attributable to the program.



CHART I  
TEST LEVELS AND FORMS, BY GRADE FOR  
THE CORRECTIVE READING PROGRAM

| GRADES       | LEVELS                    |
|--------------|---------------------------|
| Grade 2      | SDRT, Red level, Form A   |
| Grade 3, 4   | SDRT, Green level, Form A |
| Grade 5-8    | SDRT, Brown level, Form A |
| Grade 9,10   | TASK, Level I Form A      |
| Grade 11, 12 | TASK, Level II Form A     |

Report and Analysis of Evaluation Results

According to the records kept, 11,789 pupils were served by the program. Data were submitted for 11,782 students. This evaluation reports on 10,253 pupils in Grades 2-12, and 205 students in grade 1 for whom valid pre- and posttests scores were available.

CHART II  
TEST SCORES FOR STUDENTS IN  
THE CORRECTIVE READING PROGRAM, GRADE 1

| SUBTESTS                     | Raw Score (mean) |      | NCE (mean) |      | Change in<br>mean NCE |
|------------------------------|------------------|------|------------|------|-----------------------|
|                              | Pre              | Post | Pre        | Post |                       |
| Aural Comprehension<br>N=203 | 12               | 16   | 24         | 34   | 10                    |
| Letters and Sounds<br>N=205  | 21               | 33   | 33         | 41   | 8                     |
| Environment<br>N=202         | 17               | 21   | 23         | 34   | 11                    |

CHART III

READING COMPREHENSION SCORES FOR  
STUDENTS IN CORRECTIVE READING, GRADES 2-9

| Grades                                | Raw Scores |          | NCEs       |            | Change<br>in NCE |
|---------------------------------------|------------|----------|------------|------------|------------------|
|                                       | Pre        | Post     | Pre        | Post       |                  |
| Grade 2 Mean<br>N=1617<br>SDRT Red    | 20<br>18   | 36<br>37 | 30<br>31   | 37<br>38   | 7                |
| Grade 3 Mean<br>N=1792<br>SDRT Green  | 24<br>24   | 38<br>39 | 27<br>28   | 39<br>39   | 12               |
| Grade 4 Mean<br>N=1870<br>SDRT Green  | 35<br>37   | 45<br>47 | (31)<br>32 | (38)<br>37 | 7                |
| Grade 5 Mean<br>N=1651<br>SDRT Brown  | 17<br>16   | 25<br>24 | (27)<br>30 | (37)<br>38 | 10               |
| Grade 6 Mean<br>N=1266<br>SDRT Brown  | 21<br>20   | 31<br>31 | 28<br>30   | 38<br>38   | 10               |
| Grade 7 Mean<br>N=792<br>SDRT Brown   | 26<br>26   | 37<br>38 | 30<br>32   | 38<br>38   | 12               |
| Grade 8 Mean<br>N=543<br>SDRT Brown   | 31.8<br>33 | 42<br>45 | 30<br>31   | 41<br>43   | 11               |
| Grade 9 Mean<br>N=403<br>TASK Level I | 22<br>22   | 30<br>30 | 16<br>17   | 24<br>25   | 8                |

CHART IV

READING COMPREHENSION SCORES FOR STUDENTS  
IN CORRECTIVE READING, GRADES 10-12

| Grades                            |        | Raw Scores |      | NCE's |      | Mean Gain<br>In NCE |
|-----------------------------------|--------|------------|------|-------|------|---------------------|
|                                   |        | Pre        | Post | Pre   | Post |                     |
| Grade 10<br>N=205<br>TASK Level I | Mean   | 25         | 33   | 18    | 24   | 6                   |
|                                   | Median | 20         | 32   | 20    | 25   |                     |
|                                   |        |            |      |       |      |                     |
| Grade 11<br>N=93<br>TASK Level II | Mean   | 20         | 28   | 10    | 23   | 13                  |
|                                   | Median | 19         | 27   | 7     | 23   |                     |
|                                   |        |            |      |       |      |                     |
| Grade 12<br>N=21<br>TASK Level II | Mean   | 19.57      | 24   | 9     | 15   | 6                   |
|                                   | Median | 16         | 22   | 3     | 14   |                     |
|                                   |        |            |      |       |      |                     |

In all grades, this program has had a positive impact. In grades 2-7, where the program is most extensive, the pretest mean NCE's ranged from 27 (percentile equivalent = 14) to 31 (percentile equivalent = 18), while the posttest NCE means range from 37 (percentile equivalent = 27) to 39 (percentile equivalent = 30). Thus, while the average performance of the group at pretest was far below the state's definition of educationally disadvantaged, (35th NCE), the group average at posttest exceeded that standard.

Correlated t-tests were performed on all raw scores and NCE's for each grade level. All gains were statistically significant beyond the .001 level. In general, this program serves a highly disadvantaged population, and appears to have had substantial impact on the group.

### III. SUMMARY OF SURVEY DATA AND TEACHER INTERVIEWS

Data for the survey responses were collected from 90 reading teachers who completed the survey at a group meeting at the end of the school year. The survey was constructed, based on the responses from the teacher interviews, pretested, and revised by the Office of Educational Evaluation with the assistance from the Title I Nonpublic School Program administrators.

Data for the interview sections of this report were collected at twelve schools over a period of two and half weeks from May 22 to June 6, 1980. Each site visit included an observation of the Title I corrective Reading class and an interview with the teacher. The sites for this evaluation were selected randomly from a stratified sample of schools in the Title I Nonpublic Schools Corrective Reading Program. The interview form also was constructed, pretested and revised by the Office of Educational Evaluation with assistance from the Title I central administrators. The interviewer was trained in the use of the interview form before the interviews began. The teachers interviewed were informed of the purpose of the interview: to feed back information to the program coordinator for administrative and evaluative purposes. The teachers interviewed were assured complete confidentiality and anonymous reporting of their responses. Each interview took between 70 and 90 minutes. The mean interview time was 78 minutes. Some of the observations took place before the interviews and some of them were after the interview depending on the schedule of the teachers. In several instances the interview was started before the observation and completed after the classroom observation.

## Information About Teacher Respondents

Teaching Experience. According to the survey results, 11% of the teachers had taught one to five years, 32% had taught six to ten years, 49% had taught 11 to 15 years, 2% had 16 to 20 years experience and 6% had more than 20 years teaching experience.

Interviewed teachers all had a minimum of five years teaching experience; 50% had six to ten years experience and 50% had taught for 11 to 15 years.

### Teaching Experience in the Title I Nonpublic Schools Program

Teacher responses to the survey indicated that 15% had taught in the program for one year, 2% had taught for 2 years, 2% for three years, 7% for four years and 73% for more than 5 years.

Of the interviewed teachers, 33% had participated in the nonpublic schools program for one to five years, 58% for six to ten years, and 8% for 11 to 15 years.

Educational Background. Survey data reveal that 91% of the teachers have a MA/S degree and 9% of the teachers have a BA/S degree and graduate credits. All of the interviewed teachers have a MA/S degree in education.

Professional Development Activities. The survey asked teachers to check all the professional development activities in which they had participated during the last three years. The results were: 100%, Title I workshops; 67%, college credits; 42%, publishers' materials workshops; 40%, local and national professional conferences; 23%, other non-credit courses; 15%, UFT courses; and 13%, non-Title I Board of Education workshops.

During the past three years all of the teachers interviewed had been involved in some type of professional development: 42% of the teachers had participated in workshops, seminars, or had been actively involved in professional organizations.

### Pupil Profile

Number of Students Taught. The survey indicated that the teachers taught an average of 92 students per week. The number of pupils taught by each interviewed teacher ranged from 51 to 100; the average was 86. Thirty-three percent of the interviewed teachers met students at only one site, 50% at two sites, 8% at three sites and 8% at four sites.

Criteria for Selection. Interviewed teachers were asked to identify the criteria used for selecting pupils for the Corrective Reading Program. Ninety-two percent of the teachers indicated the criteria provided by the eligibility list were used for selection. Other responses included: severely disabled readers (83%), classroom teacher recommendations (50%) and principal recommendations (33%).

Participants in Selection. Survey respondents indicated that the following people participated in the selection process: Title I teachers (92%), the guidance counselor (44%) and other Title I teachers (29%).

All 12 interviewed teachers said the non-public school Title I guidelines were used in the selection of students. The teachers reported participants in these decisions included the Title I teacher (reported by 75% of the respondents), the classroom teacher (83%) and the school principal (75%).

Most Common Learning Problems. The survey listed eight learning problems and asked teachers to identify the three that most frequently

interfered with student achievement. The responses were: 56%, limited oral vocabulary; 53%, general problems in concept formation; 46%, retention skills; 45%, attention problems; 45%, poor listening skills; 34%, poor self-image; 15%, behavioral problems; and 12%, problems in other achievement areas.

The 12 interviewed teachers mentioned an extremely wide variety of learning problems that interfered with achievement. Most frequently stated were poor inferential, conceptual, and/or critical thinking ability (75%); lack of vocabulary (50%); poor work attack skills (50%); lack of understanding main ideas (33%); and low self-esteem (25%). Additional problems mentioned related to specific reading or writing needs of the students, and poor study skills.

### Teaching Methodology

Major Areas of Focus. Surveyed teachers were asked to check the major areas of focus of their instruction. The responses were: 91%, foster accurate total comprehension; 87%, development of flexible means of word analysis; 78%, development of writing techniques; 69%, development of language arts, skills and concepts; and 56%, study skills.

All 12 interviewed teachers responded that total accurate comprehension was a major focus of their instruction. All teachers interviewed also identified as major areas of focus: development and /or enrichment of language concepts: development of flexible means of work analysis; and development of writing techniques. Other areas of focus identified by relatively fewer teachers were better functioning in the classroom (33%), improvement of study skills (17%), enjoyment of reading (17%), higher self esteem (8%) and improvement of critical thinking skills (8%).

Time Allocation. The amount of time spent in different instructional groupings varied widely between teachers. All of the interviewed teachers spend at least some time on whole group instruction and some time on individual instruction. Forty-two percent of the teachers regularly spend time on small group activities. Even through the interview instrument did not specifically ask about it, three teachers mentioned that they have time for "sustained silent reading" in each class. Seventy-five percent of the interviewed teachers stated that they do on-going diagnosis throughout each class; therefore teachers had difficulty specifying a specific time allotment for diagnosis.

Motivation. Teachers responding to the survey were asked to identify the methods and techniques they used to motivate students: 75.5% used games, 68.8% used other pupil self-evaluative techniques, 53.1% used reward systems (stars, stamps, etc.); 28.5% used graphs for self-tracking and 28.6% used manipulatives. The survey asked teachers to identify the two most obvious behavioral changes that resulted from increased motivation. Their responses were: more pupil participation (54%); pupil willingness to try more difficult materials (45%); pupils know what to do without asking (30%); pupils are more attentive (20%); and pupils display greater rapport with teacher (21%).

Teacher interviews revealed that techniques and materials for motivating students varied widely, from "enthusiasm" to "treats". One teacher interviewed said her technique is "presenting it in a good way": another said, "I'm honest and direct. I tell the students if they do not work hard they are cheating themselves." A third teacher explained, "I present reading as a skill to make them brighter, as a desirable skill to have." Specific motivational techniques included asking questions (17%), reading stories aloud (17%), using the interests, experiences and writings



of the children (50%), using things that happen in school (17%) or to the teacher (8%), and integrating fun and novelty with lessons (25%). Specific motivational materials included pictures (17%), literature (17%) poetry (17%), newspapers (25%), television (8%), concrete objects (17%), colors (8%), games (17%), and teacher made tapes (8%). One teacher said her children wrote for free materials; another said she used a "problem box" to motivate students, encouraging "Dear Abby" interchanges. Twenty-five percent of the teachers said, "I'll use anything that catches their interests--everything", and one said, "I become an actress."

Teachers described changes they have noticed indicating increased motivation. These ranged from very general to very specific changes related to student behaviors, attitudes, and achievement. Changes related to student conduct included borrowing more books (33%), reading during Sustained Silent Reading time (17%), asking for more difficult work (8%), talking more about the books they are reading (8%), finishing work (8%), participating more in class (8%), and knowing routines (17%). Changes related to students' attitudes were: more enthusiastic -- asking for more projects (8%); enjoying reading aloud (8%); anticipating coming to reading class (33%); liking to read what they write (8%); expressing feelings of competence (8%); acting more mature (8%); feeling self-confident (8%) and acting more attentive (17%). One teacher said the children are more eager to ask, "What are we going to do now?" more frequently. Changes related to student achievement were: writing more (8%); writing better (8%); reading simple vocabulary (8%); and general improvement in class work (17%).

#### Peer Tutoring, Independent Study and Individualized Instruction.

Survey responses to the question "Are your students involved in peer tutoring?" were: 38%, yes; 60%, no. Survey responses to the question,

"Are your students involved in independent study activities?" were: 79%, yes; 18%, no.

Eight of the 12 interviewed teachers stated that their students are involved in peer tutoring. One said that students read with one another; another teacher qualified her responses by adding, "I do it informally, not officially. Sometimes one child will help another."

Ninety-two percent of the interviewed teachers stated that their students are involved in self-evaluations.

Eighty-three percent of the teachers indicated that their students are involved in individual activities. Fifty percent explained that they give children individual assignments to do independently. One said, "After a whole group lesson, I usually give them individualized assignments to work on by themselves." One teacher described a contract system she had with fifth, sixth, and seventh graders in areas where she felt they needed reinforcement but not her direction.

Writing Skills, Survey Results. Ninety-one percent of the teachers reported using writing samples in connection with teaching writing. Seven teachers do not use writing samples. Those teachers reported that using writing samples was extremely effective (12%), very effective (44%), somewhat effective (35%), and not at all effective (2%). Teachers were asked if they could detect growth in any of three particular areas by reviewing their pupils' writing samples. Ninety-two percent indicated growth in sentence sense, 79% indicated growth in pupils' ability to express themselves, and 65% saw growth in the pupils' ability to write in longer units.

Writing Skills, Interview Results. Seventy-five percent of the teachers indicated improvement in a variety of areas -- attitudes, critical thinking skills, and general communication skills. Improvement was

noted in the following areas: better appreciation for poetry and stories (17%), more awareness of spelling and punctuation (17%), and eagerness to read what they write (25%). Seventeen percent of the teachers interviewed said teaching writing has helped students' critical comprehension and critical thinking skills. Twenty-five percent of the teachers said that the students are making connections between reading and writing and are seeing that writing skills (topic sentences, main ideas, details) are parallel to reading skills. One teacher indicated that teaching writing has helped her students become more verbal. Only two of the teachers stated that the teaching of writing has not affected the reading achievement of their pupils.

Time Allotment. Preferences for teaching writing varied from one hour once a week to ten minutes every other week. The great variation in teacher preference, in part, reflects their different teaching schedules. Some teach classes two days a week for an hour each, while others have classes once a week for an hour. Fifty-eight percent of the teachers indicated preference for ten to 15 minutes of writing activity daily. Twenty-five teachers preferred more time; 17% preferred less time.

The 12 interviewed teachers used writing books, activities, objects, literature, and commercial products to teach writing skills. Twenty-five percent of the teachers used Spotlight on Writing; 25% use Writing Power, 8% used worksheets, and another 8% said they get ideas from "idea books." The teachers described many activities including transforming and expanding sentences, making lists of adjectives, verbs and other parts of speech, listing synonyms and homonyms and writing beginnings and endings of stories.

One teacher focused on the practical, asserting that her students like filling out application forms and driver license forms. Another

teacher taught outlining and two teachers used research to teach writing. Other ideas for ways to teach writing include: focus on creative writing by offering children ideas to write about; and involve children in sensory activities and ask children to write a description of another person for the other students to identify.

Some of the objects used to teach writing include pictures, posters, television, and newspapers. The teachers also incorporated poetry, literature, storytelling and singing. Several teachers had the children create stories and xeroxed the stories for other students to read.

All the interviewed teachers said they diagnose writing skill needs based on the children's own writing.

Ninety percent of those interviewed indicated that their students had improved in sentence sense and in the ability to express themselves effectively. Forty-two percent reported that their students could write in longer units, and 33% noted that their students now write in shorter units, with fewer run-on sentences.

### Pupil Assessment Instruments

Table 1 summarizes the surveyed teacher's responses on methods of pupil assessment.

TABLE 1

Percent of Teachers Using Various Assessments  
At the Beginning of the Year and During the Year

| Method                                      | Used Beginning | Used during Year |
|---|----------------|------------------|
| 1. Title I Program Assessment               | 55%            | 33%              |
| 2. An Informal Reading Test                 | 60%            | 55%              |
| 3. A Standardized Norm Referenced Test      | 87%            | 54%              |
| 4. A Standardized Criterion-Referenced Test | 21%            | 12%              |
| 5. Teacher Made Criterion-Referenced Test   | 32%            | 43%              |
| 6. Conference with Classroom Teacher        | 52%            | 71%              |
| 7. Informal Reading Test                    | 3%             | ---              |
| 8. Classroom Observation                    | ---            | 58%              |

Ninety-two percent of the interviewed teachers used the Stanford Diagnostic Test for assessment at the beginning of the year. Two teachers commented that they liked the test because it helps them "pinpoint problems well." Additional measures used by teachers for initial diagnosis were Roswell-Chall (25%), Dolch Basic Word List (17%), SRA scores (17%) and Durrell or Gray Oral (8%). Informal diagnostic assessments included having the children read aloud (50%), reviewing the textbooks used by the children (8%), giving informal teacher-made tests (17%) and asking the child about the difficulties he was having (17%).

According to the survey, assessments were used in the following ways: individualizing instruction (90%), diagnosing pupil needs (64%), lesson planning (19%), organizing group work (16%) and evaluating pupil progress (8%).

The initial pupil assessment was used by all 12 interviewed teachers to individualize instruction and to plan long range lessons. There were exceptions to each case, however. One teacher said she individualized only phonics. One teacher said she did not have individual lessons because "most of the children need everything." Other purposes of the initial pupil assessment identified by teachers were: to organize group work (75%), to evaluate progress (50%) and to fulfill Title I guidelines (67%).

All interviewed teachers used formal and informal techniques to evaluate progress. Thirty-three percent of the teachers re-evaluated students once or twice a year, 17% of the teachers re-evaluated them three to four times a year and 66% re-evaluated much more frequently--8% every week, 25% every two weeks, 8% every month or 25% every six weeks. They used teacher made criterion referenced tests (25%), informal paragraphs and questions (25%), teacher made worksheets (17%), standardized tests (including Roswell-Chall, Gray Oral, Halsman Word Analysis and Durrell) (17%), and review tests

and review tests from Spotlight on Writing (8%). Other evaluative tools used were: conferences with children (17%); writing samples (17%); close exercises (8%); workbook exercises (8%); asking classroom teachers how children are doing (8%); daily worksheets (8%); and games.

Pupil reassessment was used by all of the interviewed teachers to modify and extend individualized instruction as well as group activities.

Student Records. All teachers kept records on tests, diagnosis, and parent conferences. In addition, they indicated that they keep records of assignments (100%), materials (92%), samples of students' writings (92%), attendance (92%), assessment checklists, on-going writing needs (83%), conferences with the guidance counselors (67%), conferences with the classroom teachers (58%), and intercomponent referrals (50%). Teachers also kept records of conferences with students, anecdotal records on each student, bi-yearly progress reports, para-professional contacts, and teachers.

Related Duties. The interviewed teachers focused on the teaching aspects of their work and mentioned the related duties indicated in Table 2.

Materials. The survey responses indicated that 94% of the teachers felt that the materials in their classrooms were appropriate for the pupils they teach.

In interviews, 92% of the teachers reported the materials are appropriate and helpful. All 12 interviewed teachers reported that the Title I supervisory staff selected the materials for their use. Twenty-five percent of the teachers indicated that they helped in the selection of materials.

## Support Services

Clinical and Guidance. The survey asked teachers to identify all those who referred pupils to the Clinical and Guidance Services: 96% of the teachers indicated the Title I teacher; 88%, classroom teachers; 82%, other Title I teachers; 82%, the principal; and 15%, parents.

TABLE 2

Teacher Duties and Activities  
by the Percentage of Teachers Reporting Each Item

| Duties And Activities   | Percent of Teachers Responding |
|---|--------------------------------|
| Selecting, screening and grouping of pupils employing standardized instrument measures of diagnosis and achievement.                              | 100%                           |
| Diagnosing and prescribing to meet the needs of the pupils.   | 100%                           |
| Preparing and planning of long range instructional program to meet the pupils' needs and overcome weaknesses.                                     | 100%                           |
| Conducting the day-to-day instructional program.  | 100%                           |
| Evaluating the strengths and weaknesses of the program as evidenced in pupil achievement.   | 100%                           |
| Conferring with parents and classroom teachers on the status of participants and on interchanges of suggested follow-up reinforcement activities. | 100%                           |
| Referring participants to Clinical and Guidance Services and the Reading Skills Center.   | 92%                            |
| Training students for tutor-tutorial program and training parents for the parent-tutorial program.  | 42%                            |
| Planning and guiding the paraprofessional in conducting the activities in the reading classroom.  | 50%                            |
| Participating in on-the job training sessions and group training sessions.  | 75%                            |

Survey respondents rated these services as extremely effective (14%), very effective (38%), somewhat effective (37%), not at all effective (1%) and don't know (6%).

Ninety-two percent of the interviewed teachers indicated that the Title I teacher refers students to Clinical and Guidance services. Others identified by teachers as making referrals are the classroom teachers (42%), parents (8%), and the principal (8%).

Eighty-three percent of interviewed teachers described the Clinical and Guidance Services Program as very effective; 8%, as somewhat effective; and 8%, had no knowledge of the effectiveness. Several reasons were given in support of these evaluations: seeing a child when necessary (50%); helping and/or visiting families (42%); making referrals for help (33%); arranging testing for students (25%); getting the child medical care (8%), and meeting with the teacher and principal (8%). One teacher said the guidance counselor has a "realistic approach to helping children in school situations". Seventeen percent indicated that the counselors follow-up problems and 25% reported that the counselors share information or offer advice to the teachers.

Nonpublic School Principal. Eighty-two percent of the survey respondents indicated the school principal provided orientation to the school; 61% reported that the principal arranged scheduling; 24% state the principal arranged monthly conferences and 14% that the principal arranged conferences with the regular classroom teachers.

When asked what kind of support they received from the nonpublic school principal, 50% of the interviewed teachers mentioned the principal's cooperation.



When asked specifically about other kinds of help, teachers said they receive help with scheduling (83%), coordination (75%) and orientation (93%).

Title I Central Staff. Results of the survey item asking teachers to identify support services received from the central staff are:

- 96% - Supervisory visits
- 93% - Training/orientation
- 81% - Resource materials
- 78% - Ideas for new approaches
- 71% - Demonstration of administering and scoring tests
- 68% - Development of parent involvement activities
- 65% - Demonstration of test interpretation
- 64% - Selection of materials
- 64% - Aid in pupil diagnosis
- 62% - Aid in development of instructional methodologies
- 59% - Aid in selection/screening of pupils

When asked "What support services have you received from the Title I supervisory staff?", the 12 interviewed teachers were unclear about the time frame referred to because several of the listed services were provided at the beginning of the year while others are provided year long. Responses to questions about testing, diagnosis, pupil selection and prescription generally were qualified with "Yes, initially."

Ninety-two percent of the interviewed teachers indicated that the nonpublic school central staff provided training orientation, resource materials, and ideas for new approaches. Most of the teachers reported that the Title I central staff provided aid in pupil diagnosis (83%), development of parent involvement activities (83%), supervisory visits (83%), development of pupil prescriptions (75%), development of pupil prescription (75%), development of instructional methodologies (75%),

selection of materials (75%), demonstration of administering and scoring tests (67%), and demonstration of test interpretation (67%). Forty-two of the teachers recognized the Title I supervisory staff as an aid in the selection and screening of pupils. In addition, teachers mentioned that they received monthly newsletters and a yearly evaluation.

Classroom Teacher. Surveyed teachers indicated the purposes for consultation with the regular classroom teacher as: assessing pupil needs and weaknesses, 85%; selecting pupils, 80%; coordinating scheduling, 72%; and motivating the interest of pupils, 42%.

All interviewed teachers consulted with the regular classroom teacher to assess pupil needs, weaknesses and to coordinate scheduling. Seventy-five percent of the teachers added that they use the consultations to find out what the classroom teachers are teaching and/or coordinate lessons with the classroom teacher. Other purposes noted were discussions of pupil behavior and the sharing of test scores.

### Parent Contact

Number and Frequency. The survey data indicate that the average number of parents met by the Title I Corrective Reading teacher was 36. The interviewed teachers met with 2% to 68% of the parents\* of students they taught. The mean number of parents met was 33. Twenty-five percent of the teachers had met with less than 25% of the parents; 33% of teachers reported contact with more than 50% of the parents. No teacher saw more than 68% of the parents of the students taught. Parent-teacher contact

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\* This figure is based on the total number of parents for all sites each teacher serviced. See Table 3.

varied from site to site. It should be noted that the teacher who serviced four schools had the least amount of parent contact. (See Table 3.)

TABLE 3

Percentage of Parents Met by Each Teacher Interviewed by Each School Site

| Schools           | Twelve Teachers Interviewed |     |     |     |     |     |     |     |     |     |     |     |
|-------------------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                   | 1                           | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  |
| <b>School I</b>   |                             |     |     |     |     |     |     |     |     |     |     |     |
| Pupils Taught     | 57                          | 97  | 96  | 70  | 94  | 51  | 40  | 20  | 44  | 31  | 60  | 19  |
| Parents Met       | 59                          | 50  | 35  | 35  | 16  | 28  | 14  | 8   | 10  | 17  | 14  | 2   |
| Percentage        | 78%                         | 51% | 36% | 50% | 17% | 54% | 35% | 40% | 22% | 54% | 23% | 11% |
| <b>School II</b>  |                             |     |     |     |     |     |     |     |     |     |     |     |
| Pupils Taught     | 14                          |     |     |     |     | 39  | 57  | 40  | 43  | 20  | 40  | 29  |
| Parents Met       | 6                           |     |     |     |     | 14  | 19  | 32  | 15  | 15  | 5   | 0   |
| Percentage        | 42%                         |     |     |     |     | 35% | 33% | 80% | 34% | 75% | 13% | 13% |
| <b>School III</b> |                             |     |     |     |     |     |     |     |     |     |     |     |
| Pupils Taught     |                             |     |     |     |     |     |     | 39  |     |     |     | 19  |
| Parents Met       |                             |     |     |     |     |     |     | 27  |     |     |     | 0   |
| Percentage        |                             |     |     |     |     |     |     | 69% |     |     |     | 0%  |
| <b>School IV</b>  |                             |     |     |     |     |     |     |     |     |     |     |     |
| Pupils Taught     |                             |     |     |     |     |     |     |     |     |     |     | 17  |
| Parents Met       |                             |     |     |     |     |     |     |     |     |     |     | 0   |
| Percentage        |                             |     |     |     |     |     |     |     |     |     |     | 0%  |
| <b>TOTAL</b>      |                             |     |     |     |     |     |     |     |     |     |     |     |
| Pupils Taught     | 71                          | 97  | 96  | 70  | 94  | 90  | 97  | 99  | 87  | 51  | 100 | 84  |
| Parent Met        | 45                          | 50  | 35  | 35  | 16  | 42  | 33  | 67  | 25  | 32  | 19  | 2   |
| Percentage        | 63%                         | 51% | 36% | 50% | 17% | 50% | 34% | 68% | 29% | 63% | 19% | 2%  |

Method. Surveyed teachers said their methods of communication with parents were face-to-face (65.5% , by telephone (12.6%), by written communication (36.1%) and by parent tutorial/workshops (17.6%). All of the interviewed teachers reported communicating with parents face-to-face. They also reported using other methods: telephone (75%), written communication (83%), and parent-tutorials (17%). (See Table 4.)

TABLE 4

## Type of Parent Contact by Each Teacher Interviewed

|                                      | Twelve Teachers Interviewed |     |     |     |     |     |     |     |     |     |     |    |
|--------------------------------------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
|                                      | 1                           | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12 |
| Total No. of Pupils for Each Teacher | 71                          | 97  | 96  | 70  | 94  | 90  | 97  | 99  | 87  | 51  | 100 | 84 |
| Face to Face                         | 20%                         | 48% | 36% | 50% | 16% | 53% | 34% | 50% | 29% | 62% | 19% | 2% |
| Telephone                            |                             | 15% | 1%  |     | 2%  | 11% | 7%  |     | 1%  | 58% | 5%  | 6% |
| Written Communication                | 2%                          | 15% | 6%  | 14% | 6%  | 5%  | 9%  | 8%  | 12% | 11% |     |    |
| Parent/Tutorial                      |                             |     |     | 17% | 4%  |     |     |     |     |     |     |    |
| Other                                |                             |     |     |     |     |     |     |     |     |     |     |    |

Initiation. Ninety-five percent of the surveyed teachers initiated the majority of teacher/parent contacts. Others who initiated contact included the regular classroom teacher (2%), the parents (2%) and the pupils (1%).

All of the interviewed Title I teachers initiated parent/teacher contacts. In addition, parents (67%), classroom teachers (42%), principal (98%), guidance counselor (8%) and one student (8%) have also initiated contacts.

Classroom and Home Involvement. The interviewed teachers reported that, with the exception of individual conferences to discuss student progress (reported by all the teachers), very few parents have been involved in the Title I Corrective Reading classrooms. However, 33% of the teachers reported at least one instance where a parent had come into the classroom to observe.

The interview teachers said they had suggested ways in which the parents could become involved in work with the children at home.

These suggestions included using worksheets, readers and flashcards, reading with the children or taking them to the library, using television as a learning tool, helping their children read labels with shopping, and conversing with their children.

Major Concerns of Parents. Eighty-four percent of the survey respondents reported that the parents' major concern was that their children approach grade level academic performance; 7% checked promotion as a major concern and 7% checked other concerns.

Teachers reported in the interviews that parents were primarily concerned about promotion (33%), grades (33%), test scores (8%), improvement in reading (25%), and pupil behavior problems (25%). Other concerns included the child not reading at home (17%) and objections to the books the child was choosing (8%). One teacher said the parents were curious about the program, wondered what the children were working on and why they were taken out of the regular classroom.

### Recommendations

Survey Results. Teachers were provided seven recommendations for improving the Title I Corrective Reading Nonpublic Schools Program and asked to check the one they thought was most important:

- 55% - More Title I teacher involvement in materials selection.
- 30% - Fewer students seen more often.
- 6% - More workshops based on Title I teacher input (re: teaching techniques).
- 2% - More opportunity for coordination with the classroom teacher.
- 2% - More opportunity for coordination with other Title I personnel.

1% - No significant improvement.

0% - More opportunity for coordination with guidance personnel.

General. General recommendations made by the teachers for improving the Title I Corrective Reading Program were more training/workshops (33%), more participation in the selection of materials (25%), more time with the students than once a week (25%), smaller groups of students (17%), more supervisory people (8%), more contact with parents (8%), more contact with the classroom teacher (8%) and more supplies (8%).

Staff Development. Recommendations relating to staff development included a desire for intervisitations and suggestions for topics for workshops. Teachers would like more help in the diagnosis and remediation of writing difficulties, in working with students with limited language knowledge and in teaching vocabulary and comprehension. Other suggestions for staff development included participation in outside conferences, informal rap sessions about problems, and demonstration lessons by colleagues.

Materials. Recommendations relating to materials focused on selection of materials by the teachers themselves and on the desire for new materials and new ideas for using them. Specific requests were a weekly or monthly newspaper for students, skill development materials (as opposed to skill practice materials), study skills materials for fourth grade and higher materials for teaching inferential thinking, writing, vocabulary books and new literature books.

Para-professionals. Seven of the 12 interviewed teachers were assisted by para-professionals this year. Three of the seven teachers said that these para-professionals were excellently prepared and that their services were valuable. Four teachers expressed concern about the preparation of para-professionals with whom they worked. It should be noted that para-professionals are employees of decentralized programs and, as such, are hired, supervised and evaluated by community school districts' staff.

Para-professional staff when assigned by community school districts have, under the guidance of Title I teacher: worked with the selected pupils on a one-to-one or small group basis, specifically planned activities geared to foster skills as diagnosed and taught by Title I teacher; assisted with the preparation of materials; and assisted with the clerical and housekeeping tasks.

Pupil Selection. Teachers recommendations included more flexible guidelines for the selection of pupils into the program. For example: half of the teachers said a child cannot get help if he lives one block outside the prescribed area.

Coordination with the Regular Classroom Teacher. The Title I teacher confers periodically with the nonpublic school classroom teacher to ascertain the specific needs and weaknesses of the assigned pupils. Evaluation of pupils achievement and progress reports are reviewed with nonpublic school staff.

Teachers suggested that there should be even more conferences with the regular classroom teachers. It was also suggested that invitations should be extended to the Title I teachers to attend the nonpublic school faculty meetings.

It should be noted that constitutional limitations and judicial decisions determine the extent to which Title I staff are involved in the nonpublic school instructional program.

Coordination with Title I Program Staff. Recommendations concerning coordination with other Title I Program staff focused on the desire to be scheduled in a school when other Title I teachers and/or the guidance counselor are there. Some teachers suggested that meetings be scheduled for all the Title I staff in a particular school.

Sixty-seven percent, of the teachers offered praise for the program. This praise was unsolicited. Some teachers commented that the newsletter was very helpful; one said, "I've taken a lot of ideas from it." Some teachers indicated that the training was thorough and others reported that the training in writing in particular was helpful. The materials were also praised and several teachers commented favorably on the organization of the program.



#### IV. CLASSROOM OBSERVATION SUMMARY

##### Introduction

The classroom observations were made on the same day as the teacher interview at each of the 12 sites visited. Classroom observations varied in time from 45 minutes to 95 minutes. The mean observation time was 63 minutes. Five observations (42%) took place in the morning and seven (58%) took place in the afternoon. The earliest started at 8:45 a.m. and all observations were completed by 2:25 p.m. The lessons observed lasted from 45 to 70 minutes. The class size varied from five students to 11 students: the grade level of the classes ranged from first grade hold-overs to ninth graders.

##### Classroom Characteristics

Most of the classrooms were large, bright and airy. All of the 12 classrooms had adequate lighting and were orderly. Ten classrooms were free from external noise; however, in one classroom, loud noise came intermittently from an elevator which opened directly into the room and, in another classroom, an elevated train periodically passes outside the window. All but one classroom had adequate space, ventilation, and flexibility. The exception was a room that was formerly a storage closet (approximately 8' x 16'). It had no window; students had to stand up to allow others to move into their seats. There was limited space for materials; twice during the observation, boxes of materials fell from the place where they were balanced. All of these conditions interfered with the instruction in the classroom.

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## General Observations

All of the teachers devoted part of the time to whole group instruction and part of the time to individual work. This is in line with the teacher reports of activities in their classrooms (See page 6 of this report.) Over half of the observed teachers included small group work in their lessons, 58%, and 42% of the teachers were observed allowing time for sustained silent reading.

No teacher was observed teaching phonetic or word analysis skills to the whole group although several worked with individuals on phonics. Sixty-seven percent of the teachers taught comprehension skills which required recalling details and the sequence of a story, finding the main idea, drawing inferences, and predicting outcomes. One teacher asked children to answer questions about a story. Seventy-five percent taught grammar or language arts lessons including nouns and verbs, comparatives, synonyms, new vocabulary, concrete vs. abstract words, collective nouns, categorization of words, and solving riddles. Eighty-three percent of the teachers integrated some writing activity in their lessons. Observed writing activities involving composition included: writing sentences using words from given lists, rewriting the last line of a poem, rewriting a story, composing a party invitation, writing four sentences beginning with a certain phrase, and writing a description of chocolate candy. All of these observations were in keeping with the teachers' stated foci of instruction: to foster accurate comprehension, to develop and/or enrich language concepts, and to develop writing techniques.

Two teachers used microfiche machines, two used tape records, two used the Language Master and three used games to reinforce skills. At least one of the motivational techniques named in the Motivation Section under TEACHER METHODOLOGY of this report (page 7) was observed in use in all of the classrooms.

Table 5 lists the observed teacher activities. All of the observed teachers talked with the children about their activities, encouraged and reinforced children in their work and gave feedback to children on their progress. The evaluator observed that 92% of the teachers helped children solve academic problems and engaged in general discussions with the pupils.

#### Observation Checklist: Teacher

Eighty-three percent of the teachers were observed encouraging children to work independently, 83% were involved in pupil diagnosis and/or prescription and 83% held individual pupil conferences. The evaluator also observed 67% of the teachers encouraging children to work together, 42% working along with the children, and two teachers helping children solve social problems that arose. (See Table 5).

#### Observation Checklist: Children

In all the classrooms children worked independently and in all but one, the children's work was visibly displayed in the classroom. In 50% of the classrooms, children worked in small groups independent of the teacher and in 17% of the classrooms children themselves were able to decide what they would do. No overt non-social behavior was observed in any of the classrooms.

TABLE 5  
Classroom Observation Checklist: Teacher

| Activities  | % of Teachers Observed |
|---|------------------------|
| Encourages children to work independently                             | 83%                    |
| Encourages children to work together                                  | 67%                    |
| Talks with children about their activities for the instruction period | 100%                   |
| Works along with children   | 42%                    |
| Helps children solve academic problems                                | 92%                    |
| Helps children solve social problems                                  | 17%                    |
| Encouraging/reinforcing children in the work                          | 100%                   |
| Gives feedback to children on their progress                          | 100%                   |
| Pupil diagnosis/prescription  | 83%                    |
| General discussions with pupils(s)                                    | 92%                    |
| Individual pupil conference   | 83%                    |

TABLE 6  
Observation checklist: Children

| Activities  | % of classrooms Observed |
|---|--------------------------|
| Work independently  | 100%                     |
| Work in small groups independent of teacher   | 50%                      |
| Children decide what they will do (their plan is not limited to specific teacher conceived activities). | 17%                      |
| Overt non-social behavior   | 0%                       |
| Children's work is visibly displayed in classroom   | 92%                      |

## V. SUMMARY OF INTERVIEWS WITH PROGRAM COORDINATOR AND FIELD SUPERVISOR

### Introduction

The interviews with the program coordinator and the field supervisor revealed that these administrators were in close agreement with one another in the areas of theory and practice. The backgrounds of the two people in relation to the program are very different: The coordinator has been involved with the Nonpublic School Title I Corrective Reading Program since its inception fourteen years ago; the field supervisor has been working with the program for only five months. Their responses are reported together when the two agree; when they disagree, their responses are differentiated.

### Program Considerations

Goals. The goals of the program are (1) to raise reading levels as measured by a standardized instrument, (2) to help develop an awareness and love of recreational reading, (3) to assist the pupils to function better in their classrooms, and (4) to prepare pupils in content areas. The goals were developed through the identification of pupils needs within the nonpublic schools and approved by the State Education Department. There is now a greater focus on comprehension and writing skills.

Strengths and Needs. The greatest strengths of the program were identified as the diagnostic-prescriptive approach, individualization, small groups in which the teacher can isolate weaknesses and build on strengths, the close relationships a teacher has with her pupils, and the opportunity to create an environment where children have successful experiences.

Individualization is possible because the teachers meet with small groups of pupils and have many varied materials.

The materials are selected for interest as well as readability. We try to develop within the child the responsibility of becoming responsible for his/own learning. To facilitate this we give him the opportunity to do the things he can't do in his own classroom, the use of the materials that are more interesting, and more stimulating and access to audio-visual machines.

When asked what parts of the instructional program are in need of strengthening, the program coordinator replied:

We have a dearth of supervisors. The feedback to the teachers is not as good as it should be. We need additional field supervisors to provide on-site training and support.

The program coordinator also stated:

I would guess the teachers are uncomfortable with teaching writing. They are good at teaching decoding; they can always use new ideas to teach comprehension. I would recommend greater concentration in developing writing skills and new and different approaches to teaching comprehension skills. More time to let children read in the classroom should be built into the program.

The program coordinator indicated she would also like to see more input by teachers into the development of the curriculum and the program; she indicated that this was an area that was presently being improved and where changes are planned.

Purpose of Program Assessment. Program assessments are primarily used for diagnosing individual and group needs. They are also used for planning and for program evaluation.

## Instructional Considerations

Approaches to Instruction. A wide variety of approaches to instruction are utilized, but the primary approach is diagnostic-prescriptive.

A wide variety of materials are made available to teachers, including phonetic materials, linguistic materials, audio-visual equipment and materials, language experience materials, and materials for developing comprehension through a variety of approaches. Teachers are trained to select materials appropriate for a particular child, or group.

Daily Lesson. Each lesson should include large group, small group and individualized instruction. Within that framework there should be a language development lesson, a writing lesson and uninterrupted Sustained Silent Reading. Within each of these areas, the teacher may elect to teach a comprehension skill or a writing skill.

Motivation. Motivating methods and techniques are determined by the particular teacher. The coordinator stated, "We can suggest a multitude of techniques, but the teacher selects the particular technique that is motivating for each child." The supervisor, in addition, said that the students also realized "they're here to get help, and they try to get it."

Overlap between What is Taught and What is Tested. The field supervisor stated that there is considerable overlap between what is taught and what is tested in vocabulary, comprehension, and phonetic and structural analysis. She has observed this overlap on her site visits and by looking at plan books. She added that one area the Stanford Test does not evaluate its writing skills.

The program coordinator said that teachers do not teach specifically to the test; rather, they teach reading skills based on the diagnostic-prescriptive approach. She stated, "Of course, this will hopefully create

growth and the pupils will hopefully perform better on the standardized tests." This has been the case, she stated, since the evaluations do indicate that pupils demonstrate growth in reading. "But," she added, "our goals are larger than just achieving on standardized tests."

Introduction of New Ideas/Approaches/Topics. Within the last three years, there has been more focus on the total reading process, on the schema approach and on psycholinguistics. This year writing has been introduced both as a complement to teaching reading and as a goal in itself.

These ideas/approaches/topics were introduced to the teachers in large group conferences and/or small group meetings on days when the non-public schools were not in session. In addition, a monthly newsletter is published, resource materials are available to teachers in the office, and field supervisors make on-site visits to help teachers to become aware of and implement new ideas.

### Student Considerations

Report of Students' Progress. Progress is reported to students through informal conferences that take place at least once every two weeks. The frequency of these conferences depends on the school, the teachers and the child. The tone of the conference is not formal but rather, "You mastered \_\_\_\_\_, now let's go on to \_\_\_\_\_."

Written progress reports are issued to the parents twice a year. In addition, parents are invited to the school to talk with the teachers. In some schools, parent workshops give parents an overview of what is being taught.



Communication between the teachers and the principals is encouraged. The principals must see and sign all the reports to the parents (issued twice a year). They also receive test scores for each group. In most schools the principals also have informal conferences with the Corrective Reading teachers.

Retention of Students. Student eligibility is determined by virtue of their residence in a target area and by the degree of their reading retardation. When students achieve grade level they leave the program. If they are not on grade level, they are retained. A classroom teacher or principal may request that a child leave the program for any reason, but this is infrequent. "On the rare occasions when a parent requests a child's removal from the program, we comply," the coordinator said. At this point there is no limit to the number of years a student can remain in the program.

#### Personnel Considerations

Supervisory Staff Responsibilities. On-site visits provide the basis for teacher evaluations. The supervisor visits the classrooms and observes lessons. After each observation the supervisor makes suggestions, discusses any problems, and may demonstrate the use of new materials, or demonstrate a lesson. Formal observations are followed by a conference and then by a formal observation report which is maintained in each teacher's file.

Teachers are informally observed as frequently as possible. With new, inexperienced, and/or weak teachers, the observations were more frequent than with other teachers.

Observations of unsatisfactory teaching are followed by feedback to the teacher immediately after the lesson. The supervisor stated, "where we have a weak teacher, the frequency of visits is increased, the coordinator is made aware of it, oral and written suggestions are given to the teacher and follow-up observations are made by the supervisor.

The coordinator said, "Contacts among Title I teachers in various components are difficult because they are rarely in the same place at the same time. However, we have joint programs planned by the staff. We may invite the guidance counselor to a Corrective Reading Workshop, and a math and reading booklet was jointly published at Christmas."

The coordinator stated, "The supervisory staff meets with the coordinator at least once a month and makes the coordinator aware of particular needs. They are encouraged to go to conferences, select new materials and transmit new ideas to the staff in the field."

Strengths and Needs of Instructional Staff. According to the coordinator:

The instructional staff's greatest strengths are their training and their years of experience teaching reading. Ninety percent are state certified reading teachers. Seventy-five percent have a master's degree in reading. A good percentage have been teaching corrective reading for years and have been teaching in this program for 14 years. They are sophisticated in teaching reading and knowledgeable about the populations they are teaching. We have a large number of teachers who really care.

The area in greatest need of strengthening is the teaching of writing skills. The program will continue to provide in-service training necessary for professional growth. No one has yet come up with the magic answer for teaching reading, but we want to keep teachers updated, so they in turn will keep children wanting to come to the reading room.

## Recommendations

General. The field supervisor expressed the need for more supervisory personnel. (The coordinator had also previously indicated that this was a need of the program.)

The coordinator indicated that she would like to see growth in the parent-tutoring and peer-tutoring programs, both of which have had favorable evaluations. In addition, she would like to see more teacher input into staff development through needs assessment, teacher presentations at staff conferences, and more opportunity to bring in top consultants in reading and writing.

Staff Development. Recommendations for staff development included (1) more opportunities for sharing of techniques that are working in the program, (2) greater opportunities for intervisitations, and (3) enough supervisory staff to follow through with a particular teacher on training which has been initiated.

Materials. With reference to materials, the coordinator is constantly reviewing new products. She would like to field test new materials by buying small quantities for pilot basis use and evaluation before disseminating the materials to the entire staff.

Para-professional Services. Para-professionals are hired by the districts. "It would help if we could hire them or if we had some clarification about their training. Are we responsible for the para-professionals and if so, in what manner? If the district is responsible, it would help to have some interchange."

Coordination with Regular Classroom Teacher. One recommendation concerning coordination with the regular classroom teachers is that there be increased articulation between the non-public schools classroom teachers and the Title I staff, particularly regarding pupil needs. Although there is informal contact, some type of structure to increase the communication between the ESL teacher and the regular classroom teacher should be studied within the constraints of the present regulations.

## VI. EVALUATION CONCLUSIONS AND RECOMMENDATIONS

### Conclusions

The Corrective Reading Program offers its teachers a wide variety of techniques and approaches to teaching reading. Teachers are free to select the techniques best suited for their students (and their teaching style) within the framework of a diagnostic prescriptive approach to teaching reading.

During the interviews, 67% of the teachers offered unsolicited praise for the program. Teachers also expressed satisfaction with the instructional materials they received and with the organization of the program. Overall, the staff appeared enthusiastic about the program. Furthermore, the test data indicates that pupils made significant gains in reading achievement, during the course of the year. It should also be noted that the classroom observations made by the evaluation consultant were in accord with the teachers stated foci of instruction.

### Recommendations

An administrative practice worthy of praise is the manner in which instructional materials are selected for use. The materials are piloted on a sample of teachers to obtain their feedback before the material is considered for distribution system wide. We suggest that this practice be adopted in the other Title I Nonpublic School Program components.

The major addition to the Corrective Reading Program this year was the state mandated writing program. Ninety-two percent of the surveyed teachers indicated that they had observed improvement in student writing

ability -i.e., ability to write in longer units, growth in sentence sense, and improved self-expression. We recommend that the program continue to implement the successful practices begun this year. Through the collecting of information about the writing program from teachers and the program coordinator, the evaluation team was able to learn about the communication between the staff and program coordinator. It is noteworthy that the coordinator's perceptions of the teachers needs, related to teaching writing, matched the teachers own stated needs. One issue which should be assessed next year is the impact of the writing program on reading achievement.

Finally, the evaluation team recommends that the impact of the reading readiness program should be assessed, along with the program's staff development activities.