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## ABSTRACT

The Georgia State Department of Education administers criterion-referenced tests to all fourth-, eighth-, and tenth-grade students enrolled in public schools throughout Georgia. The testing. program was initiated in the spring of 1976 with the administration of criterion-referenced tests in reading, mathematics, and career development to students in grades 4 and 8. The program was extended to include reading and mathematics tests for tenth-grade students in 1978. The tests administered in 1981 to tenth-grade students were developed in response to revised statewide graduation requirements. The new tests, referred to as the Basic Skills Tests, measure competency in reading and mathematicsb. An additional area of problem solving is measured as a subskill of both reading and mathematics. The tests were first administered in the fall of 198l, after which the State Board of Education established the minimum passing score. Beginning with the tenth-grade class of 1982, all students must pass the test in order to receive a high school diploma. This report presents the results of the testing programs at the three grade levels during the 1982-83 school year. In addition to the results for Atlanta students, results also are presented for students throughout Georgia. (PN)

[^0]

Results of the Georgia Statewide Testing Program for the
Atlanta Public Schools 1982-83

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## INTRODUCTION

The Georgia State Department of Education administers critel on-referenced tests to all fourth-, eighth-, and tenth-graJe students enrolled in pubiic schools throughout Georgia. The testing program was initiated in the spring of 1976 with the administration of criterion-referenced tests in reading, mathematics, and career development to students in grades 4 and 8. The program was extended to include reading and mathematics tests for tenth-grade students in 1978.

Several changes have occurred since the program was originally implemented. A new form of the grade 8 reading and mathematics tests $w$ as administered in the spring of 1980. In 1981, both grade 4 and grade 10 tests were revised. In the spring of 1983, a third generation of the tests for grade 8 was unveiled and used statewide. This newest edition of the tests also included a revision of the objectives in both reading and mathematics, resulting in dropping a few objectives, adding a few, and combining objectives to reduce the total number of them.

The content covered by the revised fourth- and eighth-grade tests remained unchanged as well as the number of objectives. The relative emphasis given to certain objectives anc the criterion levels for determining mastery of the objectives were changed, however, in the 1981 version of these tests. The revisions were made to reflect the changes in emphases and levels of performance that were occurring in classrooms throughout Georgia.

The tests administered in 1981 to tenth-grade students were developed in response to the State School Board Policy IHF, which pertains to revised statewide graduation requirements. The new tests, referred to as the Basic Skills Tests, measure competency in reading and mathematics. An additional area of problem solving is measured as a subskill of both reading and mathematics. The tests were first administered in the fall of 1981, after which the State Board of Education established the minimum passing score. Beginning with the tenth-grade class of 1982, all students must pass the test in order to receive a high school diploma.

This report presents the results of the testing programs at the three grade levels during the 1982-83 school year. In addition to the results for Atlanta students, results also are presented for students throughout Georgia, and in some instances, for students in the Metropolitan Educational Planning District (Metro EPD). ${ }^{1}$

[^1]
## FOURTH GRADE RESULTS

## Performance by Objective

The 20 reading and 20 mathematics objectives measured by the Grade 4 Georgia Criterion-Referenced Tests (GCRT) are presented in Tables 1 and 2.

The percentages of students in Atlanta and throughout Georgia who demonstrated mastery of each reading objective and each mathematics objective are given in Tables 3 and 4. The difference in percentage of students mastering each objective from 1982 to 1983 is provided as well as the overall achievement by objective from 1981 through 1983.

Reading. From Table 3 it can be noted that gains were made in Atlanta on 13 of the 20 reading objectives in 1983. On 5 of the objectives, there was no gain; and on each of the remaining 2 objectives, there was a decline of 1 percentage point. The gains ranged from I percentage point on 5 of the objectives to 10 percentage points on Objective 19 (reads and comprehends a simple passage and draws conclusions, recognizes cause and effect relationships and/or the sequence of events). On objective 20 , there was a gain of 3 percentage points, and the remaining gains were each 2 percentage points.

It can also be seen in Table 3 that there were gains in achievement on all 20 objectives in reading for fourth graders statewide. The State's gains in achievement were greater than those in Atlanta on 17 of the 20 objectives. On 2 of the objectives, Atlanta's gains were the same as the State's, and on only 1 objective (Objective 19) was Atianta's gain greater than that oi the State. The overall achievement gain in Atlanta was 1.40 percentage points compared to 3.75 percentage points for the State. This was a reversal from last year when Atlanta's overall gain in reading exceeded that of the State. Atlanta's gain was smaller this year compared to last year, whereas the State's gain was: greater compared to last year.

Mathematics. :The percentages presented in Table 4 indicate that gains in achievement were made by Atlanta students on 5 the 20 mathematics objectives. On 3 of the objectives, there was no gain; and on 12 of the objectives, there was a decline in achievement. The declines were relatively small-1 percentage point on 7 . of the objectives, 2 percentage points on 4 of the remaining objectives, and 4 percentage points on 1 objective. The gains were also small-1 percentage point on 4 objectives, and 2 percentage points on 1 objective.

As can be seen in Table 4, there were overall gains in achievement throughout the State on all of the 20 objectives in mathematics. The statewide gains were greater than those in Atlanta on 19 of the 20 objectives. On one objective, the gains were equal. Overall, there was an average decline of 0.65 in Atlanta on the 20 objectives compared to an overall gain of 3.50 throughout the State. As in reading, this was a reversal from last year when Atlanta's overall gain in mathematics exceeded that of the State. The State's gain this year was more than three times greater than last year.

Overall, the percentage of students mastering the reading objectives was greater than the percentage mastering the mathematics objectives both in Atlanta and throughout Georgia. For both groups, the gains were greater in reading than in mathematics, a reversal from last year.

## Rank Order of Objectives

Tables 5 and 6 present the rank orders of the reading and mathematics objectives, respectively. The objectives are listed in rank order according to the percentage of students in Atlanta who mastered each objective during the 1983 testing program. For each objective, the percentage of students throughout Georgia mastering each objective also is given as well as the difference in percentage of mastery between Atlanta and Georgia.


Reading. The results of a Spearman rank-order correlation ( $\underline{r}_{s}=.93, \mathrm{p}<.001$ ) indicate that the rank order of the objèctives was similar for students in Atlanta and students throughout Georgia. The rank order of the objectives for Atlanta students also was correlated significantly with the difference in mastery levels for Atlanta and Georgia students ( $\mathrm{r}_{\mathrm{s}}=.82, \mathrm{P}<.001$ ). That is, the level of mastery for Atlanta students was closer to the level of mastery for Georgia students on the highest ranking (easiest) objectives. Conversely, the greatest discrepancy in mastery levels for Atlanta and Georgia students occurred on the lowest ranking (most difficult) objectives.

The highest level of mastery for students in Atlanta and throughout Géorgia was on Objective 2 (identifies sounds of beginning consonants or two-letter combinations of consonants). More than 90 percent of the students in both groups demonstrated mastery of that objective.

The lowest level of mastery for both groups occurred on Objective 13 (reads shor $t$ selections and identifies which statements are facts, and which express the writer's opinions). Only 43 percent of the students in Atlanta demonstrated mastery of the objective.

In Atlanta, mastery levels for the reading objectives ranged from 43 to 91 percent. The corresponding range for students throughout Georgia was 61 to 97 percent.

Niathematics. The rank orders of the mathematics objectives for students in Atlanta and throughout Georgia, respectively, were correlated significantly. $\left(r_{s}=.95, \mathrm{p}<.001\right)$. That is, the objectives with the highest mastery level for Atlanta students tended to be the objectives with the highest mastery level for students throughout Georgia as well. The correlation of the rank order of objectives for Atlanta students with the difference between mastery level in Atlanta and Georgia also was significant ( $\underline{r}_{s}=.76, \mathrm{p}<.001$ ). In other words, the difference in the level of mastery for Atlanta and Georgia students tended to be less for the highest ranking (easiest) objecti is and greater for the lowest ranking (most difficult) objectives.

In mathematics, the level of mastery for students in Atlanta ranged from 41 to 81 percent. The corresponding range for students throughout Georgia was 63 to 93 percent.

Students in Atlanta and throughout Georgia demonstrated the highest level of mastery in marhematics or. Objective 1 (shows that the number of objects in one set is the same as or is not the same as the number in another set. . . ). In Atlanta, 81 percent, of the students mastered that objective compared to 93 percent of the students throughout Georgia. Atlanta stüdents performed equally as well on Objective 11 (makes diagrams, tables, graphs, or other written records of relations. . . ), again with 81 percent of the students demonstrating mastery. This objective was ranked record for students throughout the State.

The lowest level of mastery for both groups occurred on Objective 14 (states the relation between points or between geometric figures, such as points inside or outside a closed curve or a line parallel to another line). Only 41 percent of the students in Atlanta demonstrated mastery of that objective.

## Skill Areas

The 20 reading and the 20 mathematics objectives, respectively, have been grouped into six skill areas. Which objectives are grouped into which skill area is shown in the column headings in Tables 9 and 10. The performance by skill area is shown in Table 7.

From Table 7, it can be seen that the highest level of performance for Atlanta and Georgia in 1981, 1982, and 1983 on the reading skills occurred in relation to Vocabulary. Throughout Georgia in 1983, 94 percent of the fourth-grade students demonstrated mastery of the average objective in the Vocabulary skill area compared to 84 percent of the fourth graders in A tlanta.

The lowest level of performance for Atlanta and Cieorgia occurred on Study Skills. In 1983, 74 percent of the students statewide demonstrated mastery of that skill area compared to 55 percent of the students iri Atlanta.

In mathematics, the highest level of performance for all three years was on Relations and Functions for Atlanta and the State as a whole. Statewide, slightly more than 88 percent of the students demonstrated mastery of that skill area in 1983 compared to just over 78 percent of Atlanta students.

The lowest level of performance was in the area of Measurement for Atlanta students. Only a little more than one-half of Atlanta students demonstrated mastery of that skill drea compared to 75 percent of the students throughout Georgia.

## Scale Scores

The mean scale scores presented in Table 8 reflect the same trends reported in the previous sections. Reading scores were higher than mathematics scores for students in Atlanta and throughout Georgia. Atlanta scores were lower than Georgia scores in all areas. Further, students statewide made gains from 1982 to 1983 in all areas, whereas Atlanta students showed losses in two mathematics areas, with no gain in the third mathematics area. Atlanta students showed an appreciable gain in inferential comprehension, as did students throughout the State.

## Other Comparisons

Tables 9 through 12 are reprints of summary reports provided by the State Department of Education. The percentages of students by school achieving each of the reading and mathematics objectives are presented in Tables 9 and 10, respectively. The relative performances of Atlanta, Metro EPD, and Georgia students on the reading objectives are presented in Table 11. The corresponding comparisons for the mathematics objectives are given as Table 12.

TABLE 1

## GEORGIA CRITERION-REFERENCED TESTS (GCRT) GṘADE 4 READING OBJECTIVES

No.
1:

17: Distinguishes between the obvious (literal) and implied (figural) meanings in simple statements.
18: Alphabetizes words according to the first two letters, and uses dictionaries and tables of contents to locate-specific information.
Reads and comprehends a simple passage and draws conclusions, recognizes cause and effect relationships and/or the sequence of events.
20: Recognizes the correct use of basic.punctuation marks and recognizes how punctuation can change the meaning of a sentence.

| No. | Objective |
| :---: | :---: |
| 1: | Shows that the number of objects in one set is the same as or is not the same as the number in another set; counts by ones, twos, threes, fives, tens, hundreds. |
| 2: | Expresses names of numbers, including whole numbers, fractions and decimal fractions, in various ways. |
| 3: | Reads and writes names of numbers through one million. |
| 4: | Tells which arithmetric operation is appropriate to a given problem situation. |
| 5: | Recalls any of the addition and subtraction facts, and any of the multiplication and division facts through products to 50 . |
| 6: | Applies and recognizes use of the properties of numbers and properties of operations without emphasis on the use of words. |
| 7: | Adds and subtracts with numerals up to four digits (with regrouping). |
| 8: | Multiplies a three-digit number, and divides a three-digit number by a one-digit number (with or without remainder). |
| $9:$ | States the relations of a given set of elements; states pairs of elements for a given relation. |
| 10: | Sorts and classifies objects by similarities or differences. |
| 11: | Makes diagrams, tables, graphs, or other written records of relations (ordered pairs). |
| 12: | Names and identifies standard geometric shapes. |
| 13: | Selects from given geometric shapes a shape which matches one that has been turned around, flipped over, moved sideways, stretched or shrunk. |
| 14: | States the relation between points or between geometric figures, such as points inside and outside a closed curve or a line parallel to another line. |
| 15: | Selects a unit of measure appropriate to a situation in which time, weight, length, area, volume, temperature, or money is measured. |
| 16: | Finds to the nearest number of units a measurement of time, weight, length, area, volume, temper ature, or money. |
| 17: | Makes estimates of-measurements and makes comparisons. |
| 18: | Collects information and makes/tables, charts, and graphs of data gathered. |
| 19: | Reads tables, charts, and graphs of information and draws inferences from the information. |
| $20:$ | Specifies outcomes that are more likely, less likely, equally likely, or not likely to occur, from a given set of possible outcomes. |

TABLE 3
PERCENTAGE OF STUDENTS ACHIEVING EACH
READING OBJECTIVE
GRADE 4

| Objective | A |  | Atlanta |  | Georgia |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underline{1981}$ | 1982 | 1983 | 1983-82 | 1981 | 1982 | 1983 | 1983-82 |
| 1 | 75 | 77 | 77 | 0 | 80 | 81 | 84 | +3 |
| 2 | 90 | 91 | 91 | 0 | 95 | 96 87 | 97 89 | +1. |
| 3 | 75 | 77 | 76 | -1 | 86 | 87 | 89 | +2 |
| 4 | 78 | 80 | 82 | +2 | 86 | 87 | 90 | +3 |
| 5 | 65 | 68 | 67 | -1 | 80 | 80 | 84 | +4 |
| 6 | 79 | 81 | 82 | +1 | 90 | 90 | 92 | +2 |
| - 7 | 73 | 75 | 76 | +1 | 85 | 87 | 90 | +3 |
| - 8 | 86 | 88 | 89 | +1 | 95 | 95 | 96 | + |
| 9 | 51 | 54 | 56 | +2 | 72 | 72 | 97 | + + |
| 10 | 81 | 84 | 84 | 0 | 92 | 92 | 94 |  |
| 11 | 46 | 50 | 52 | +2 | 59 | 61 | 67 | +6 |
| 12 | 70 | 72 | 74 | +2 | 84 | 84 | 88 | +4 |
| 13 | 40 | 42 | 43 | +1 | 53 | 55 | 61 | +6 |
| 14 | 76 | 79 | 81 | +2 | 90 | 91 | 93 | +2 |
| 15 | 74 | 76 | 76 | 0 | 79 | 81 | 84 | +3 |
| 16 | 53 | 55 | 55 | 0 | 65 | 66 | 71 | +5 |
| 17. | 70 | 74 | 76 | +2 | 85 | 86 | 89 | +3 |
| 18 | 49 | 54 | 55 | +1 | 66 | 68 | 74 | +6 $-\quad+9$ |
| 19 | 62 | 65 | 75 | $+10$ | 77 | 79 | 88 | +9 |
| 20 | 53 | 56 | 59 | +3 | 62 | 63 | 68 | +5 |

Overall

| $\begin{array}{l}\text { Achievement } \\ \text { by Objective }\end{array}$ | 67.30 | 69.90 | 71.30 | +1.40 | 79.05 | 80.05 | 83.80, | +3.75 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

TABLE 4
PERCENTAGE OF STUDENTS ACHIEVING EACH
MATHEMATICS OBJECTIVE
GRADE 4


TABLE 5
PERCENTAGE OF GRADE 4 STUDENTS MASTERING EACH READING

## OBJECTIVE IN RANK ORDER BY ATLANTA 1983 RESULTS



| No. | Objec'ive | Percent of Students |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Atlanta | Georgia | A-G |
| 1: | Siows that the number of objec, in one set is the same as or is not the same as the number in another set; counts by ones, twos, threes, fịes, tens, hundreds. | 81 | 93 | -12 |
| 11: | Makes diagrams, tables, graphs, or other written records of relations (crdered pairs). | 81 | 91 | -10 |
| $9:$ | States the relations of a gilen set of elements; states pairs of elements for a given relation. | 78 | 87 | -9 |
| 10: | Sortsand classifies objects by similarities or differences. | 76 | 87 | -11 |
| 5 : | Recalls any of the addition and subtraction facts, and any of the multiplication and division facts through products to 50. | 75 | 89 | $-14$ |
| 20: | Spectifies outcomes that are more likely, less likely, equally likely, or not likely to occur, from a given set of possible outcomes. | 74 | 83 | -9 |
| 2: | Expresses names of numbers, including whole numbers, fractions and decimal fractions, in various ways. | 71 | 87 | -16 |
| 18: | Collects information and makes tables, charts, and graphs of data gathered. | 70 | 185 | -15 |
| 13: | Selects from given geometric shapes a shape which matches one that has been turned around, flipped over, rnoved sideways, stretched or shrunk. | 69 | 84 | -15 |
| 7 : | Adds and subtracts with numerals up to four digits (with regrouping). | 65 | $84^{\circ}$ | -19 |
| 19: | Reads tables, charts, and graphs of information and draws inferences from the information | 65 | 84 | -19 |
| 17: | Makes estimates of measurements and makes comparisons. | 64 | 82 | -18 |
| - $6:$ | Applics and recognizes use of the properties of numbers and properties of operations without emphasis on the use of words. | 61 | 71 | -10 |
| 12: | Names and identifies standard geometric shapes. | 61 | 78 | -17 |
| 3: | Reads and writes names of numbers through one million. | 57 | 73 | -16 |
| 16: | Finds to the nearest number of units a measurement of time, weight, length, area, volume, temperature, or money. | 56 | 74 | -2.2 |
| 4: | Tells which arithmetric operation is appropriate to a given problem situation. | 52 | 72 | -20 |
| 8: | Multiplies a three-digit number, and divides a three-digit number by a one-digit number (with or without remainder). | 51 | 67 | -16 |
| 15: | Selects a unit of measure appropriate to a situation in which time, weight, length, area, volume, temperature, or money is measured. | 46 | 69 | -23 |
| 14: | States the relation between points or between geometric figures, such as points inside and outside a closed curve or a line parallel to another line. | 41 | 63 | -22 |

TABLE 7
PERFORMANCE BY SKILL AREA
GRADE 4 READING AND MATHEMATICS, 1981-83
A. Percentage of Students Achieving Objectives in Each Reading Skill Area:

| Skill Area |  | Atlanta |  |  | Georgia |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1981 | 1982 | 1983 | 1983-82 | 1981 | 1982 | 1983 | 1983-82 |
| Vocabulary | 81.00 | 84.00 | 84.00 | 0.00 | 92.00 | 92.00 | 94.00 | +2.00 |
| Classification | 75.00 | 77.50 | 78.50 | +1.00 | 84.50 | 86.00 | 88.50. | +2.50 |
| Word Recognition | 71.80 | 74.00 | 74.40 | +0.40 | 83.80 | 84.40 | 87.40 | +3.00 |
| Language Usage | 67.67 | 71.17 | 72.50 | -1.33 | 78.50 | 79.50 | 82.83 | +3.33 |
| Comprehension | 59.00 | 61.60 | 64.60 | +3.00 | 72.80 | 74.00 | 79.40 | +5.40 |
| Study Skills | 49.00 | 54.00 | 55.00 | +1.00 | 66.00 | 68.00 | 74:00 | +6.00 |
| Overall Achievement by Skill Area | 67.25 | 70.38 | 71.50 | +1.'12 | 79.60 | 80.65 | 84,35 | +3.70 |

B. Percentage of Students Achieving Objectives in Each Mathematics Skill Area:

|  | Atlanta |  |  |  | Georgia |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Skill Area | 1981 | 1982 | 1983 | 1983-82 | 1981 | 1982 | 1983 | 1983-82 |
| Relations, Functions | 75.00 | 77.67 | 78.33 | +0.66 | $85.00$ | 85.67 | 88.33 | +2.66 |
| Sets, Numbers Numeration | 66.00 | 69.67 | 69.67 | 0.00 | 7.9 .66 | 80.67 | 84.33 | +3.66. |
| Probability, Statistics | 66.67 | 70.33 | 69.67 | -0.66 | 78.66 | 80.33 | 84.00 | +3.67. |
| Operations, Properties, Number Theory | 57.20 | 62.80 | 60.80 | $-2.00$ | 72.00 | 73.20 | 76.60 | +3.40 |
| Geometry | 54.33 | 57.67 | 57.00 | -0.67 | 69.33 | 71.33 | 75.00 | +3.67 |
| Measurement | 53.67 | 55.67 | 55.33 | -0.34. | 71.33 | 71.00 | 75.00 | +4.00 |
| Overall Achievement by Skill Area | 62.15 | 65.64 | 65.13 | -0.51 | $75.99$ | 77.03 | 80.54 | +3.51 |

TASLE 8
MEAN SCALE SCORES FOR GRADE 4 GEORGIA CRITERION*REFERENTED TESTS 1981-83


| … Mathematics Total | 194 | 196 | 196 | 0 | 203 | 203 | 206 | +3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Concept Identification | 194 | 196 | 195 | -1 | 202 | 203 | 206 | +3 |
| Component Operations | 194 | 197 | 196 | -1 | 203 | 203 | 205 | +2 |
| Problem Solving | 194 | 196 | 196 | 0 | 203 | 204 | 206 | +2 |




ERIC

TABLE 10
percent of students achieving obvectives
for ATLANTA CITY
GRADE A MATHEMAYICS
SPRING 1983
1





3 Identif les the sounds of long vowels and of short vowels in one- and two-syllable words.
>OBJECTIVE 4 Identifies number of syllables in a word and divides words into syllables.

PERCENT ACHIEVING QBuECTIVE (3 OF 5 CORRECT)
GEORGIA

METRO
*******************************************90\%
ATLANTA CITY

OF YOUR 4877 STUDENTS TESTED IN READING
410 May need help in dividing words into syllables.
287 May need practice counting the number of syllables in a word.

5 Identifles sounds that vowels have when they appear before "l." "w," and "r." and distinguishes appear before between the two diferent sounds of " $c$ " and " $g$ ". achieving objective (3 of 5 correct)

********************************84\%

* $84 \%$

ITY

4877 STUDENTS TESTED in READING
practice with hard and soft sounds of "c". ed practice with hard and soft sounds of "g".
7. Identifies contractions and abbreviations and the words they represent.

## ACHIEVING OBJECTIVE (4 OF 5 CORRECT)

 position or location.
'percent achieving obuective (4 of 5 correct)
georgia
****************************************92\%
METRO
***************************************91\%
atlanta city
************************************82\%
of your 4877 stuoents tested in reaoing
893 May need help with the meaning of sight words in context.

CITY

4877 STUDENTS TESTED IN REAOING
leed help with abbreviations
help translating contractions into word forms teed help dentifying contracted forms of words and iminating among correct and incorrect contractions.


FOR ATLANTA CITY
gRADE 4 READING
SPRING 1983

13 Reads short selections and Identifies whlch otatements are facts, and which expross tho writer's opintons.
achieving objective (a of 5 correct)
*********************61\%

TY
************43\%
4877 STUDENTS TESTEO in READING
d practice ldentifying facts.
id help identifying fantasy.
id help identifying a viriter's opinion.

15 Arranges words in order, from the most general to the most specific.

ACHIEVING OBJECTIVE (2 OF 5 CORRECT)


ITY.
*********************76\%
4877 STUOENTS TESTED IN READING
ed explanation of the concept "from general to
>OBJECTIVE iA Arranges groups of objects or ideas into atmpla categorles.
percent achieving objective (4 of s correct)
georaia

METRD
atlanta city


دOBNECTIVE 16. Reads a simpla selection, Identifies "haroes," "viliains," other main characters, and the setting.
percent achieving objective (4 of 5 correct)
georgia
******************************71\%
METRO

atlanta city
************************55\%
of your 4877 Students.tested in reaoing
1484 May naed to be taught how to identify main charactars.
2790 May need help identifying place.
1545 May need help identifying when events in a story took place.
for atlanta city

POBJECTIVE 2 Expresses names of numbers including whola numbars. frections and docimal practions, in varloui' ways.
percent achievino obuective (4 of 0 correct)
georgia

METRD

atlanta city

of your 4878 Stuoents tested in math
2700 May need work assigning fractions to partitioned regions 588 May noed heip recognizing amounts of money
in decimal notation.

Reads and writas names of mumbers up through one millian.

Chieving obuective (3 of a correct)
************************73\%

## $Y$


4876 STUDENTS TESTED IN MATH
halp reading or writing names of numbers. instruction on Identifying place value.

TABLE 12
,

CODE NO 7610000 píae no ol
obuective profile report
for atlania city


I Shows that the numbor of objects in one get 18 the same as or is not tho same as the number in same as or set; coulitg by ones, twos, threos, fivos, another 5nt; co
telis, lundieds.
CHIEVING ODJECTIVE ( 4 OF G CORRECT)
-


## $92 \%$

48.7G STUDENTS TESTED IN MATH
actlvitles with sets of one-to-ono corrospondenco. is or counting
activitles requiring counting beginning at a givon
3 Reads and writes names of numbers up through one million.

ACHIEVING OBJECTIVE ( 3 OF 4 CORRECT)

5

## TY

4876 STUDENTS TESTED IN MATH
d help reading or writing names of numbers dinstruction on Identifying place value.

PDRJECTIVE 2 Exprosses namos of numbers, including whola numbors, fractions and decimal fractions, in varlous whys.

FERCENT ACHIEVING OBJECTIVE (4 OF O CORRECT)
gEORGIA


METRO

ATLANTA CITY

OF YOUR 4876 STUDENTS TESTED IN MATH
2.700 May nead work nssigning fractions to partitlonot regions. 58 B May need help recogilzing amounts of money in decimal notation.
>OBJECTIVE 4 Tells which arlthmatic operation is appropriate to a givan problem situation.

PERCENT ACHIEVING OBJECTIVE (5 OF 9 CORRECT)

## georgia

*********************************72\%
ME TRO
**

ATLINTA CITY

OF YOUR 4876 STUDENTS TESTED IN MATH
3154 May need work with multiplication and division
2691 May need work matching operations to problem situations involving addition or subtraction.

5 Recalls any of the addition and subtraction facts and any of the multiplication and division facts through products to 50.

IT ACHIEVING OBJECTIVE. (4 OF 5 CORRECT)
*********************************89\%

CITY
*******************************75\%
4876 STUDENTS TESTED IN MATH
eed help with addition or subtraction facts. reed help with multipication or division facts.

JE 7 Adds and subtracts with numerals up to four digits (with regrouping).

IT ACHIEVING OBJECTIVE (4 GF 6 CORRECT)
$\because$
*******\&*******************65\%
4876 STUOENTS TESTEO IN MATH.......
need help with fagged problems (vertical problems with erent numbers of dig its in the top and bot tom numbers) need ins.truction in addition with renaming. need instruction in subtracting with renaming,
>OBJECTIVE 6 Applles and recognizes use of the propertles of numbers and properties of operations without emphasis on the Use of words.

PERCENT ACHIEVING OBJECTIVE ( 3 OF 5 CORRECT)
GEORGIA

METRO

ATLANTA CITY
********************中**********64\%
of YOUR 4876 STUOENTS TESTEO IN MATH
715 May need practice recognizing the property of zero.

```
>OBJECTIVE 8 Multiplies a three-digit number, and divides a
    three-digit number by a one-digit number (with or
    w! thout rema{nder).
    PERCENT ACHIEVING OBJECTIVE (3 OF 5 CORRECT)
GEORGIA
    ************************************67%
    METRO
```



```
    ATLANTA CITY
    ***************************51%
    OF YOUR 4876 STUOENTS TESTED IN MATH
```

1913 May need help in multiplication.
3519 May need help in division.


E 13 Selects from given geometric shapes a shape which matches one that has been turned around, flipped over. moved sideways, stretched or shrunk.

II ACHIEVING OBJECTIVE (3 OF 6 CORRECT)
citr
***************************** $\mathrm{G} 9 \%$
1876 STUOENTS TESTEO IN MATH
eed practlce with rotations. eed practice with reflection.

JE 15 Selects a unit of measure appropriate to a situation in which time, welght, length, area, volume, temiperature, or money is measured.

NT ACMEVING OBJECTIVE ( 1 OF 5 CORRECT)

CITY
****************46\%

- 4876 STUDENTS TESTED IN MATH
need help selecting appropriate units of length. need practice selecting units to measure weight. erature. or volume.
>OBJECTIVE 14 States the relation between points or between geometric figures, such as points inside or geometric figures, curve or a line parallel to another i, ine.
PERCENT ACHIEVING objective (3 of a correct)
georgia


METRO
****************************** $61 \%$
ATLANTA CITY
*********************41\%
OF YOUR : 4876 STUOENTS TESTEO IN MATH.
619 May need practice identifying relationships between. I ines.
2298 May heed activities in recognizing congruent figures.
3201 May need help with concepts of ins de, outside and on.
>OBJECTIVE 16 Finds to the nearest number of units a measurement
 of time, weight,
temperature or money.

atlanta city
OF YOUR 4876 STUOEṄTS TESTEO IN MATH
3914 May need activities finding the area or volume of figures.
1522 May need help determining amounts of change.
2617 May need help with reading time on a clock.


## EIGHTH GRADE RESULTS

## Performance by Objective

The 11 reading and the 12 mathematics objectives measured by the 1983 Grade 8 Georgia Criterion-Referenced Tests (GCRT) are presented in Tables 13 and. 14, respectively. Both the objectives and the tests measuring their achievement were revised for this year. As can be seen, there has been considerable consolidation of the objectives in both reading and mathematics. In reading, objectives dealing specifically with sounds and syllabication have dropped out of the Grade 8 GCRT, whereas objectives concerned with recognizing propaganda techniques and making predictions and comparisons have been added. It is clear that the primary emphasis is on skills involved in comprehension and problem solving. In mathematics, although no skills have been dropped completely, there has been much in the way of combining objectives and refocusing emphasis, particularly in respect to increased attention to problem solving.

Inasmuch as the GCRT for Grade 8 is new this year, comparison of the results with those of previous years is limited to a consideration of scale scores, which are based on a common scale that equates different forms of the tests.

## Rank Order of Objectives

The rank orderings of the reading and mathematics objectives are provided in Tables 15 and 16. The objectives are listed in rank order according to the percentage of students in Atlanta who mastered each objective during the 1983 testing program. The percentage of students throughout Georgia who mastered each objective also is shown, in addition to the difference between the level of mastery for Atlanta and Georgia students.

Reading. The Spearman rank-order correlation calculated on the respective rank ordering of the objectives for Atlanta and Georgia students revealed a significant correspondence ( $r_{s}=.92, \mathrm{p}<.001$ ). In other words, the objectives which were most difficult for Atlanta students also tended to be the most difficult for students throughout Georgia; conversely, the objectives which were easiest for. Atlanta students tended to be the easiest for students throughout Georgia.

A rank-order correlation was calculated also on the rank order of objectives for Atlanta students with the difference in mastery level for Atlanta and Georgia students. It was found that the rank order of the objectives for Atlanta students was correlated significantly with the difference in mastery levels between Atlanta and Georgia students :
$\left(r_{s}=.65, \mathrm{p}<.02\right.$ ). That is, the level of mastery for Atlanta students was closer to the level of mastery for Georgia students on the highest ranking or easiest objectives. Conversely, the greatest discrepancy in mastery levels for Atlanta and Georgia students occurred on the lowest ranking or most difficult objectives.

Students in Atlanta and throughout Georgia showed the greatest level of achievement on Objective 6 (interprets figừrative language). In Atlanta, 74 percent of the students demonstrated mastery of the objective compared to 88 percent statewide. The lowest level of achievement for Atlanta, students occurred on pbjective 4 (recognizes implicitly stated main ideas, details, sequences of events, and cause and effect relationships), with. 31 percent of the students demonstrating mastery. This objective is ranked eighth nut of the 11 objectives for the eighth graders statewide, with 54 percent of the students showing mastery. It is of interest that the second lowest objective for both Atlanta students and students statewide is Number 2 (recognizes explicitly stated main ideas, details, sequences of events, and cause and effect relationships), with 32 percent of Atlanta students demonstrating mastery, compared to 52 percent for the State. These two objectives together constitute the heart of the comprehension objectives, the latter having to do with literal comprehension and the former having to do with inferential comprehension.

Mastery levels in reading for students in Atlanta ranged from 74 to 31 percent. Throughout Georgia the range extended from 88 to 50 percent.

Mathematics. The results of a Spearman rank-order correlation ( $\underline{r}_{s}=.95, \mathrm{p}<.001$ ) indicate that the rank order of the mathematics objectives was similar for students in Atlanta and throughout Georgia. The rank order of the objectives for Atlanta students. was correlated significantly also with the difference in mastery levels for Atlanta and Georgia students ( $r_{s}=.91, p<.001$ ). That is, the level of mastery for Atlanta students was closer to the level of mastery for Georgia students on the highest ranking (easiest) objectives. Conversely, the greatest discrepancy in mastery levels for Atlanta and Georgia students occurred on the lowest ranking (most difficult) objectives.

In mathematics, Objective 5 (determines probabilities) reflected the highest mastery level for students in Atlanta and for students throughout Georgia. For Atlanta students, however, Objective 10 (organizes data) was tied with Objective 5 in mastery level. For students statewide, Objective 10 was one percentage point below Objective 5. The lowest level of mastery for both groups occurred on Objective 4 (identifies relations and properties of sets of points).

Mastery levels in mathematics ranged from 70 to 38 percent for Atlanta compared to a range that extended from 86 to 63 percent for students throughout Georgia.

## Scale Scores

The 20 reading and the 20 mathematics objectives, respectively, are grouped into three general skill areas. The 1981, 1982, and 1983 performances by skill area for Atlanta and Georgia are presented in Table 17. The groupings of objectives into skill areas are shown as column headings in Tables 18 and 19. Although it was not possible to compare the 1983 eighth-grade GCRT results with the 1982 results in terms of percentage of students showing mastery of each objective (as explained earlier), it was possible to show comparisons by skill area because the use of scale scores in this connection made the 1983 results comparable to those from earlier years. The area of Problem Solving in reading shows N/A ("not applicable") for 1981 and 1982 for both Atlanta and the State because this particular area was reported for the first time in 1983.

The highest level of reading achievement in 1983 for both groups was in Literal Comprehension. This was also the area in which both groups made the greatest gains from 1982 to 1983. Atlanta students moved from a scale score of 190 to 197, and students throughout the State moved from 201 to 207. Ir. . $\because$, the skill areas, eighth graders statewide scored higher than Atlanta's eighth graders in all three years.

In mathematics, both Atlanta students and students throughout the state showed a consistency of performance across skill areas in 1983, with the State 10 scale points higher than Atlanta in each area. Both Atlanta and the State showed gains in all areas from 1982 to 1983. As in reading, students throughout the state scored higher in mathematics than did students in Atlants in all skill areas for all three years.

## Other Comparisons

Reprints of the summary reports distributed by the State Department of Education are shown as Tables 18 through 21. The percentages of students at each school achieving each of the reading and mathematics objectives are presented in Tables 18 and 19; respectively. The relative performances of students in Atlanta, Metro EPD, and Georgia on the reading objectives are presented in Table 20. The corresponding comparisons for the mathematics objectives are given as Table 21.

TABLE 13

## GEORGIA CRITERION-REFERENCED TESTS (GCRT) GRADE 8 READING OBJECTIVES

| No. | Objective |
| :---: | :---: |
| 1 | Distinguishes between fact and opinion. |
| 2 | Recognizes explicitly stated main ideas, details, sequences of events, and cause and effect relationships. |
| 3 | Interprets instructions. |
| 4 | Recognizes implicitly stated main ideas, details, sequences of events, and cause and effect relationships. |
| 5 | Interprets word meanings and patterns of language. |
| 6 | Interprets figurative language. |
| 7 | Recognizes propaganda techniques. |
| 8 | Uses ref erence sources. |
| 9 | Makes generalizations and draws conclusions. |
| 10 | Makes predictions and comparisons. |
| 11 | Recognizes the relevance of data |

NOTE: For a complete statement of each of the above objectives, add the phrase "in the context of academic, everday, or employment materials."

## TABLE 14

## GEOŔGIA CRITERION-REFERENCED TESTS (GCRT) GRADE 8 MATHEMATICS OBJECTIVES

## No.

Objective

1
2
Translates forms of rational numbers.
Identifies relations of numbers, properties of numbers, and properties of operations.

Selects customary or metric units to measure length, area, volume, weight, time, and temperature.

Identifies relations and proper ties of sets of points.
Determines probabilities.
Computes with whole numbers, fractions, decimals, and percents.
Applies formulas and units of measurement to determine length, area, volume, weight, time, and temperature.

Selects appropriate operiations for a given problem situation, and the reverse.

Solves word problems.
Organizzes data. .
Interprets data which have been organized.
Estimates results.

NOTE: For a complete statement of each of the above objectives, add the phrase "in the context of academic tasks, everday tasks, or employment activities."

TABLE 15
PERCENTAGE OF GRADE 8 STUDENTS MASTERING EACH
READING OBJECTIVE IN RANK ORDER BY
ATLANTA 1983 RESULTS

| No. | Objective | Percent of Students <br> Atlanta Georgia A-G |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 6 | Interprets figurative language. | 74 | 88 | -14 |
| 11 | Recognizes the relevance of data. | 64 | 82 | -18 |
| 9 | Makes generalizations and draws conclusions. | 62 | 81 | -19 |
| 1 | Distinguishes between fact and opinion. | 60 | 74 | -14 |
| 7 | Recognizes propaganda techniques. | 57 | 73 | -16 |
| 5 | Interprets word meanings and patterns of language. | 47 | 65 | -18 |
| 10 | Makes predictions and comparisons. | 39 | 57 | -18 |
| 3 | Interprets instructions. | 34 | 50 | -16 |
| 8 | Uses reference sources. | 33 | 52 | 19 |
| 2 | Recognizes explicitly stated main ideas, details, sequences of events, and cause and effect relationships. | 32 | 52 | -20 |
| 4 | Recognizes implicitly stated main ideas, details, sequences of events, and cause and effect relationships. | 31 | 54 | -23 |

54

TABLE 16
PERCENTAGE OF GRADE 8 STUDENTS MASTERING EACH MATHEMATICS OBJECTIVE IN RANK ORDER BY ATLANTA 1983 RESULTS

| No. | ${ }^{-}$Objective | Percent of Students <br> Atlanta Georgia A-G |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 5 " | Determines probabilities. | 70 | 86 | -16 |
| 10 | Órganizes data. | 70 | 85. | -15 |
| 12 | Estimates resuls. | 67 | 85 | -18 |
| 6 | Computes with whole numbers, fractions, decimals, and percents. | 57 | 80 | -23 |
| 11 | Interprets data which have been organized. | 54 | 72 | -18 |
| 8 | Selects appropriate operations for a given problem situation, and the reverse. | 51 | 72 | -21 |
| 9 | Solves word problems. | 48 | 71 | -23 |
| 2 | Identifies relations of numbers, properties of numbers, and properties of operations. | 48 | 70 | -22 |
| 1. | Translates forms of rational numbers. | 47 | 72 | -25 |
| 7 | Applies formulas and units of measurement to determine length, area, volume, weight, time, and temperature. | 45 | 69 | -24 |
| 3 | Selects customary or metric units to measure length, area, volume, weight, time, and temperature. | 41 | 69 | -28 |
| 4 | Identifies relations and properties of sets of points. | 38 | 63 | -25 |

TABLE 17
MEAN SCALE SCORES FOR GRADE 8 GEORGIA CRITERION-REFERENCED TESTS 1981-1.983

|  | Atlanta |  |  |  | Georgia |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1981 | 1982 | 1983 | 1983-82 | 1981 | 1982. | 1983 | 1983-82 |
| Reading Total | 190 | 192 | 195 | +3 | 200 | 201 | 204 | +3 |
| Literal Comprehension | 188 | 190 | 197 | +7 | 199 | 201 | 207 | +6 |
| Inferential Comprehension | 191 | 193 | 193 | 0 | 199 | 201 | 202 | +1 |
| Problem Solving | N/A | N/A | 193 | N/A | N/A | N/A | 204 | N/A |
| Mathematics Total | 191 | 192 | 196 | +4 | 202 | : 203 | 206 | +3. |
| Concept Identification | 192 | 193 | 196 | +3 | 202 | 204 | 206 | +2 |
| Component Operations | 192 | 193 | 196 | +3 | 202 | 203 | 206 | +3 |
| Problem Solving | 191 | 192 | 196 | +4 | . 201 | 202 | 206 | +4 |



TABLE 18






## TABLE 19

percent or. studenis achievinacobjectives code 781.
FOR ATLANTA CITY PAGE 1.
gráde a matlematics SPRINC 1983

| CONCEPT IDENTIFTCATION <br> (.......- 1-1 .........) |  |  |  | compunent oremations |  |  |  | problem solving |  |  |  | numatr <br> TESTED |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | .... | - B - 1 |  |  |  |
| 1 | 2 | 3 | 4 |  |  |  | 5 | 0 | 7 | B | 9 |  | 10 | 11 | 12 |
| \% | \% | \% | \% | $\%$ | * | \% | \% | \% | * | $\%$ | $x$ |  |
| 47 | 18 | 41 | 38 | 70 | 57 | 45 | 51 | 48 | 70 | 54 | 67 | '1974 |
| 56 | 56 | 52 | 15 | 85 | 67 | 51 | 53 | 53 | 71 | 61 | 73 | 278 |
| 55 | 60 | 50 | ¢0 | 82 | 00 | 57 | 59 | 55 | 83 | 6.9 | 79 | 319 |
| 63 | 66 | 58 | \$0 | 85 | 68 | 60 | 70 | 65 | 81 | 64 | 77 | 313 |
| 51 | 59 | 51 | 54 | 82 | 65 | 51 | 59 | 59 | 80 | GA | 75 | 196 |
| 38 | 29 | 32 | 20 | 56 | 53 | 28 | 41 | 37 | 59 | 41 | 64 | 288 |
| 20 | 28 | 21 | 19 | 51 | 29 | 29 | 35 | 28 | 53 | 32 | 47 | 179 |
| 02 | 61 | 59 | 52 | 76 | 69 | 59 | 67 | 63 | 01 | 68 | 80 | 176 |
| 12 | 36 | 35 | 29 | 57 | 57 | 36 | 43 | 10 | 53 | 41 | 64 | 118 |
| 30 | 33 | 30 | 30 | 52 | 10 | 30 | 39 | 39 | 03 | 43 | 61 | 210 |
| 10 | 10 | 17 | 31 | 7 7 | 18 | 31 | 48 | 43 | 69 | 52 | 67 | 89 |
| 29 | 36 | 31 | 21 | 60 | 15 | 36 | 45 | 37 | 63 | 41 | 50 | 363 |
| 31 | 39 | 28 | 25 | 63 | 55 | 31 | 42 | 43 | 61 | 43 | 60 | 101 |
| 29 | 39 | 24 | 22 | 5 ¢ | 50 | 10 | 40 | 37 | 51 | 53 | 01 | 127 |
| 71 | 71 | 67 | 66 | 85 | $\mathrm{H}^{2}$ | 72 | 78 | 76 | 88 | 78 | 81 | 320 |
| 19 | 32 | 33 | 32 | 60 | 13 | 10 | 31 | 31 | 50 | 52 | 03 | 91 |
| 10 | 318 | '20 | 28 | 58 | 38 | 29 | 31 | 31 | 17 | 10 | 61 | 110 |
| 1.1 | 11 | 32 | 31 | 66 | 51 | 15 | 55 | 19 | 71 | 60 | 09 | 161 |
| 67 | 57 | 50 | 12 | 75 | 60 | 51 | 58 | 54 | 78 | 58 | 69 | 112 |
| 12 | 53 | 12 | 13 | 70 | 56 | 52 | 47 | 19 | 67 | 47 | 67 | 86 |
| 51 | 37 | 38 | 35 | 68 | 61 | 32 | 51 | 13 | 68 | 59 | 62 | 157 |
| 38 | 10 | 30 | 25 | 01 | 14 | 35 | 16 | 33 | 68 | 15 | 61 | 132 |
| 11 | 35 | 31 | 21 | 57 | 53 | 35 | 10 | 35 | 59 | 10 | 54 | 156 |
| 0 | 0 | 0 | 0 | 33 | 0 | 0 | 0 | 0 | 33 | 33 | 0 | 3 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 0 | 0 | 0 | 0 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 1 |
| 35 | 11 | 35 | 33 | 71 | 1 A | 31 | 13 | 13 | 62 | 19 | 61 | 239 |
| 58 | 53 | 37 | 51 | 73 | 61 | 19 | 42 | 47 | 73 | 59 | 67 | 218 |
| 2A | 32 | 32 | 11 | 67 | 12 | 23 | 36 | 35 | 60 | 11 | 18 | 111 |
| 71 | 74 | 72 | 69 | 87 | 81 | 72 | 75 | 71 | 87 | 74 | 86 | 25917 |
| 72 | 70 | 69 | 63 | 86 | 80 | 69 | 72 | 71 | 85 | 72 | 85 | $78199$ |

## TABLE 20

obuective profile repurt
for atlanta city
CODE NO 7G10000
page no of

1 Oistinguishos between fact and opinion.

ACHIEVING OBJECTIVE (5 OF 7 CORRECT)
***********

TY
*******
4976 STUDENTS TESTED IN READING
delp recognizing statements of opinion in typical material. d help recognizing signal words in statements of

3 Interprets instructions.

ACHIEVING DBJECTIVE ( 9 of 11 CORRECT)

TV
******* $34 \%$
4976 STUOENTS TESTED IN READING
d practice completing forms.
d practice interpreting instructions presented in a ph.

POBJECTIVE 2 Recognizes explicitly stated main ideas, details, sequence of events and cause and offect rolationshipis.

PERCENT ACHIEVING OBUECTIVE ( 16 OF is CORRECT)

## georgia

*************************52\%
METRO

atlanta city
***************32\%
of Your 4976 Students tested in reading
3216 May need practice ordering events presented in a passage.
662 May need additional instruction recognizing details stated in a passage.
2641 May need help devaloping a concept of cause and effect. In addition, the student may need instruction recognizing relational words such as because or since that signal cause and effect."
535 May need practice identifying the main idea or purpose of a passage.
>OBUECTIVE 4 Recognizes Implicitly stated main Ideas, detalls, sequence of events and cause and effect relationships.

PERCENT ACHIEVING OBJECTIVE ( 18 OF 22 CORREC̈T)

## GEORGIA

**************************54\%
METRD
**************************** $60 \%$
ATLANTA CITY
****************31\%
of YOUR 4976 STUDENTS TESTED IN READING
3197 May need instruction in ldentifying a main ldea or purpose when it is not directly stated.

3082 May need instruction in ordering events when no sequence is stated.
2561 May need help developing a concept of cause and effect wher: signal words are not stated.

5 Intorprets word meanings and patterns of language.

## ACHIEVING QBJECTIVE ( 6 of 7 CDRRECT)

.....****......****** $\cdot+\cdots+* * 65 \%$
$11 Y$
*.................***47\%
4976 STUDENTS TESTED IN READING ed practice using context to determine the meaning of

7 Recognizes propaganda techntques.
achieving objective (5 dF 7 CDRRECT)

ITY

4976 STUDENTS TESTED in reading
ed expertence in recognizing an underlying intent to ide.




5 Determines probabilities.

ACHIEVING OBJECTIVE (2 OF 4 CORRECT)

ITY
************************•70\%
1974 STUJENTS TESTED IN MATH
ed additlonal instruction in determining probability.

7 Applies formulas or units of measurement to determine length, area, volume, weight, time. temperature and determines amounts of money.
ACHIEVING OBJECTIVE ( 11 of 23 CORRECT)

ITY
**+*t*********45\%
4974 STUOENTS TESTED IN MATH
ed help recalling and/or applying standard and andard formulas,

## ed additional instruction in counting money or making

ed addtióral instruction $e ;$ determining length ed additionat"instruction determining volume ed additional instruction i: determining weight.
69


## REPORT ON THE FIRST YEAR'S ADMINISTRATION <br> OF THE BASIC SKILLS TESTS <br> 1982-83

The Georgia Basic Skills Tests (BST) was developed by the Georgia Department of Education to certify minimal competencies of high school students in the areas of reading and mathematics. Beginning with the class of students who entered the ninth grade for the first time in the fall of 1981, all high school students must pass the reading and mathematics subtests in order to qualify for a high school diploma.

Students who are covered by the BST requirement were tenth graders during the 1982-83 school year and took the test for the first time in October 1982. The students who did not pass one or both subtests were scheduled for a retest in March 1983.

Results of the fall administration and the spring administration have been presented in previous reports. The purpose of this report is to provide an analysis that combines the results of the fall and spring test administrations.

## Participation: Tenth Graders at Year End

The number of tenth graders enrolled in the Atlanta Public Schools at the end of the 1982-83 school year is presented according to three categories: regular, special education, and bilingual (limited English proficiency). Excluded in the total are students who attend alternative schools, and students who are assigned to self-contained special education classes. They are excluded because there is no grade code established for them. The total across all three categories is presented as well. The percentage which appears for each of the three categories is the percentage of the total tenth-grade enrollment.

Not Covered by Policy. The total number of tenth graders at the end of the school year can be subdivided into/two categories: those who were covered by the BST requirement and those who were not. For the first year's administration, the BST requirement affects the students who entered ninth grade for the first time in the 1981-82 school year. Thus, the tênth-grade repeaters in 1982-83 and those who entered the ninth grade in the 1980-81 school year were not covered by the BST requirement. These figures also are presented according to the three categories specified previously.

Covered by Policy. The numbers and percentages of the 1982-83 tenth-grade students who were ninth graders for the first time in 1981-82 are given in this section. It should be noted that while special education and limited English proficiency (bilingual) students are required to pass the test in order to receive a regular high school diploma,
these students are not required to take the test if 'the student, parent/guardian, and teacher agree that it is not in the student's best interest to participate in the testing program. A signed agreement is required for these cases.

In order to make an accurate assessment of the extent to which students were tested who were covered by the policy and required to be tested, one should examine the data presented in the table for the section labeled "Regular Education Students - Covered by Policy." The assessment of the extent to which special education and bilingual students were appropriately tested can be conducted only by the examination of individual permanent record folders which are kept at the schools. That is, this type of information is not maintained on computer files.

It can be seen from Table 22 that 3,981 of the 4,091 tenth-grade, regular education students covered by the policy were tested during the year in an Atlanta Public Schools (APS) high school. The 110 regular students for whom no test record was on the APS file include those who enrolled after the fall test administration from a school in another Georgia system or who enrolled after the spring test administration began. If students were tested in another Georgia system, the records will be found in the students' permanent record folders which are maintained at the school. This information does not appear on computer file, since the students were not tested as part of the APS testing program. Students who were not enrolled from a Georgia public school until after the spring test administration began will be tested for the first time in the fall of 1983. In at least one instance, an APS student's test record was not on the computer file although the student passed the test and was included on the list provided the school in the fall. Therefore, in order to verify the count of the remaining students for whom no test record exists on the computer file, it will be necessary to check the school records for each of these students when school reopens.

Finally, there is the category for students covered by the policy and for whom there are test records. These figures provide the bases on which the percentages in the next two sections (Reading and Mathematics) are computed.

## Classification of Students by Test Results

Students who took the BST at least onde during the 1982-83 school year in an APS high school were classified into two categories: those who had passed by the end of the year and those who had not passed by the end of the year. Within these two classifications, students were further subdivided into a group of those who passed the first time they took the test and those who passed the second time they took it (i.e., on the retest).

Passed Test by Year's End. Of the 3,981 regular education students who took the BST, 3,781 (or 95\%) passed the reading subtest by the end of the year. In the special education category, 82 of the 218 students ( $37.6 \%$ ) passed by the end of the year, and by year's end, 22 of the 27 bilingual students ( $81.5 \%$ ) passed. Combined across all categories, 91.9 percent of the students who took the Reading subtest passed by year's end.

Not Passed by Year's End. The 341 (8.1\%) students who had not passed the Reading subtest by year's end include 200 (5.0\%) of the 3,981 regular students, 136 ( $62.4 \%$ ) of the 218 special education students, and 5 ( $18.5 \%$ ) of the 27 bilingual students.

Results in Mathematics
Passed Test by Year's End. On the mathematics subtest, 3,459 regular education students who took the BST had passed by year's end. This figure represents 86.9 percent. Of the special education students, 29.4 percent had passed by the end of the year, and 88.9 percent of the bilingual students had passed by year's end.

Not Passed by Year's End. The results for this category indicate that 522 students or 13.1 percent of the regular education students covered by the policy and who took the Mathematics portion of the BST, 154 or 70.6 percent of the special education students, and 3 or 11.1 percent of the bilingual students had not passed by the end of the year. A total of 679 students or 16.1 percent had not passed the mathematics subtest by year's end.

TABLE 22
PARTICIPATION AND RESULTS OF BST FOR
FIRST YEAR'S ADMINISTRATION, 1932-83,

## Atlanta

| PARTICIPATION | Regular |  | Special Education |  | E.ıngual . |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% |
|  |  |  |  |  |  |  |  |  |
| 10th Graders at Year End | 4,682 | 93.4 | 289 | 5.8 | 38 | 0.8 | 5,009 | 100.0 |
| Not covered by policy | 591 | 12.6 | 63 | 21.8 | 10 | 26.3 | 664 | 13.3 |
| Covered by policy | 4,091. | 87.4 | 226 | 78.2 | 28 | 73.7 | 4,345 | 86.7 |
| No test record |  | 2.7 | 8 | 3.5 | 1 | 3.6 | . 119 | 2.7 |
| Test Record | 3,981 | 97.3 | 218 | 96.5 | 27 | 96.4 | 4,226 | 97.3 |
| -1READING |  |  |  |  |  |  |  |  |
| Passed Test by Year End . .-. . |  |  |  |  |  |  |  |  |
| Passed first time taken | 3,507 | 88.1 | 50 | 22.9 | 20 | . 74.1 | 3,577 | 84.6 |
| Passed retest | 274 | 6.9 | 32 | 14.7 | 2 | 7.4 | 308 | 7.3 |
| Total Passed | 3,781 | 95.0 | 82 | 37.6 | 22 | 81.5 | -3,885 | 91.9 |
| Not Passed by Year End |  |  |  |  |  |  |  |  |
| Failed only time taken | 40 | 1.0, | 9 | 4.1 | 2 | 7.4 | 51 | 1.2 |
| Failed retest | 160 | 4.0 | 127 | 58.3 | 3 | 11.1 | 290 | 6.9 |
| Total Not Passed | 200 | 5.0 | 136 | 62.4 | 5 | 18.5 | 341 | 8.1 |
| MATHEMATICS |  |  |  |  |  |  |  |  |
| - Passed Test by Year End |  |  |  |  |  |  |  |  |
| Passed first time taken | 2,972 | 74.7 | 42 | 19.3 | 24 | 88.9 | 3,038 | 71.9 |
| Passed retest | 487 | 12.2 | 22 | 10.1 | 0 | 0.0 | 509 | 120 |
| Total Passed | 3,459 | 86.9 | 64 | 29.4 | 24 | 88.9 | 3,547 | 83.9 |
| Not Passed by Year End I/ |  |  |  |  |  |  |  |  |
| Failed only time taken | 81 | 2.0 | 10 | 4.6 | 2 | 7.4 | 93 | 2.2 |
| Failed retest | 441 | 11.1 | 144 | 660 | 1 | 3.7 | 586 | 13.9. |
| Total Not Passed | 522 | 13.1 | 154 | 70.6 | 3 | 11.1 | 679 | 16.1 |



READING
Passed Test by Year End

| Passed first time taken | $\therefore$ | 85 | 76.6 | 1 | 7.7 | 0 | 0.0 | 86 | 69.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Passed retest |  | 12 | 10.8 | 2 | 15.4 | 0 | 0.0 | 14 | 11.3 |
| Total Passed |  | 97 | 87.4 | 3 | 23.1 | 0 | 0.0 | 100 | 80.6 |

Not Passed by Year End

| Failed only time taken |  | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Failed retest |  | 14 | 12.6 | 10 | 76.9 | 0 | 0.0 | 24 | 19.4 |  |
| Total Not Passed |  |  | 14 | 12.6 | 10 | 76.9 | 0 | 0.0 | 24 | 19.4 |

## MATHEMATICS

Passed Test by Year End

| Passed first time taken | 65 | 58.6 | 0 | 0.0 | 0 | 0.0 | 65 | 52.4 |
| :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passed retest | 16 | 14.4 | 2 | 15.4 | 0 | 0.0 | 18 | 14.5 |
| Total Passed | 81 | 73.0 | 2 | 15.4 | 0 | 0.0 | 83 | 66.9 |

Not Passed by Year End

| Failed only time taken |  | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Failed retest |  | 30 | 27.0 | 11 | 84.6 | 0 | 0.0 | 41 | 33.1 |  |
| Total Not Passed |  | 30 | 27.0 | 11 | 84.6 | 0 | 0.0 | 41 | 33.1 |  |
|  |  |  |  |  |  |  |  |  |  |  |

## PARTICIPATION AND RESULTS OF BST FOR <br> FIRST YEAR'S ADMINISTRATION, 1982-83:

## Bass ${ }^{1}$



READING

| Passed Test by Year End |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passed first time taken | 85 | 83.4 | 1 | 100.0 | 0 | - 0.0 | 86 | 83.5 |
| Passed retest | 8 | 7.8 | 0 | 0.0 | 0 | 0.0 | 8 | 7.8 |
| Total Passed | 93 | 91.2 | 1 | 100.0 | 0 | 0.0 | 94 | 91.3 |
| Not Passed by Year End |  |  |  |  |  |  |  |  |
| Failed only time taken | 5 | 4.9 | 0 | 0.0 | 0 | 0.0 | 5 | 4.8 |
| Failed retest | 4 | 3.9 | 0 | 0.0 | 0 | 0.0 | 4 | 3.9 |
| Total Not Passed | 9 | 8.8 | 0 | 0.0 | 0 | 0.0 | 9 | 8.7 |

## MATHEMATICS

Passed Test by Year End

|  | 71 | 69.6 | 0 | 0.0 | 0 | 0.0 | 71 | 68.9 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed first time taken | 9 | 8.8 | 0 | 0.0 | 0 | 0.0 | 9 | 8.7 |
| Passed retest | 80 | 78.4 | 0 | 0.0 | 0 | 0.0 | 8 | 77.7 |
| Total Passed |  |  |  |  |  |  |  |  |

Not Passed by Year End

| Failed only time taken |  | 8 | 7.8 | 0 | 0.0 | 0 | 0.0 | 8 | 7.8 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Failed retest |  | 14 | 13.8 | 1 | 100.0 | 0 | 0.0 | 15 | 14.6 |
| Total Not Passed |  | 22 | 21.6 | 1 | 100.0 |  | 0 | 0.0 | 23 |

## Brown

| PARTICIPATION | Regular |  | Special Education |  | Bilingua! |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% |
|  |  |  |  |  |  |  |  |  |
| . 10 th Graders at Year End | 164 | 94.8 | 9 | 5.2 | 0 | 0.0 | 173 | 100.0 |
| = = = = = = = = = = = = = = = = = = = = = = = = = = |  |  |  |  |  |  |  |  |
| Not covered by policy | 27 | 16.5 | 2 | 22.2 | 0 | 0.0 | $29^{\circ}$ | iú. 8 |
| Covered by policy | 137. | 83.5 | 7 | 77.8 | 0 | 0.0 | 144 | 83.2 |
| No test record | 4 | 2.9 | 0 | 0.0 | 0 | 0.0 | 4 | 2.8 |
| Test Record | 133 | 97.1 | 7 | 100.0 | 0 | 0.0 | 140 | 97.2 |
| - - - - | - | - | - | - | - | - . | - | - |

## READING

Passed Test by Year End

|  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed first time taken |  | 116 | 87.2 | 2 | 28.6 | 0 | 0.0 | 118 | 84.3 |
| Passed retest | 11 | 8.3 | 2 | 28.6 | 0 | 0.0 | 13 | 9.3 |  |
| Total Passed |  | 127 | .95 .5 | 4 | 57.1 | 0 | 0.0 | 131 | 93.6 |

Not Passed by Year End

| Failed only time taken | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Failed retest |  | 5 | 3.8 | 3 | 42.9 | 0 | 0.0 | 8 | 5.7 |  |
| Total Not Passed |  | 6 | 4.5 | 3 | 42.9 |  | 0 | 0.0 | 9 | 6.4 |

## MATHEMATICS

Passed Test by Year End

|  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passed first time taken | 95 | 71.4 | 1 | 14.3 | 0 | 0.0 | 96 | 68.6 |
| Passed retest | 15 | 11.3 | 2 | 28.6 | 0 | 0.0 | 17 | 12.1 | .

Not Pasied by Year End

|  |  |  |  |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Failed only time taken | 2 | 1.5 | 0 | 0.0 | 0 | 0.0 | 2 | 1.4 |
| Failed retest | 21 | 15.8 | .4 | 57.1 | 0 | 0.0 | 25 | 17.9. |
| Total Not Passed | 23 | 17.3 | 4 | 57.1 | 0 | 0.0 | 27. | 19.3 |

## Carver

| PARTICIPATION | $\frac{\text { Regular' }}{\text { No. }}$ |  | Special Education |  | Bilingual |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. | \% | No. | \% | No. | \% |
|  |  |  |  |  |  |  |  |  |
| 10th Graders at Year End | 186 | 93.9 | 12 | 6.1 | 0 | 0.0 | 198 | 100.0 |
| Not covered by policy | 30 | 16.1 | 3 | 25.0 | 0 | 0.0 | 33 | 16.7 |
| Covered by policy | 156 | 83.9 | 9 | 75.0 | 0 | 0.0 | 165 | 83.3 |
| No test record | 7 | 4.5 | 0 | 0.0 | 0 | 0.0 | 7 | 4.2 |
| Test Record | 149 | 95.5 | 9 | 10.0 | 0 | 0.0 | 158 | 95.8. |

## READING

Passed Test by Year End

| Passed first time taken | 112 | 75.2 | 1 | 11.1 |  | 0 | 0.0 | 113 | 71.5 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed retest | 24 | 16.1 | 0 | 0.0 | 0 | 0 | 0.0 | 24 | 15.2 |
| Total Passed |  | 136 | 91.3 | 1 | 11.1 |  | 0 | 0.0 | 137 |

Not Passed by Year End

| Failed only time taken | 1 | 0.7 | 0 | 0.0 | 0 | 0.0 | 1 | 0.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Failed retest | 12 | 8.1 | 8 | 88.9 | 0 | 0.0 | 20 | 12.7 |
| Total Not Passed | 13 | 8.7 | 8 | 88.9 | ${ }^{\circ} 0$ | 0.0 | 21 | 13.3 |

## MATHEMATICS

Passed Test by Year End

| Passed first time taken | 89 | 59.7 | 0 | 0.0 | 0 | 0.0 | 89 | .56 .3 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed retest | 10 | 6.7 | 0 | 0.0 | 0 | 0.0 | 10 | 6.3 |
| Total Passed | 99 | 66.4 | 0 | 0.0 | 0 | 0.0 | 99 | 62.7 |

Not Passed by Year End

| Failed only time taken | 2 | 1.3 | 0 | 0.0 | 0 | 0.0 | 2 | 1.3 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Failed retest | 48 | 32.2 | 9 | 100.0 | 0 | 0.0 | 57 | 361 |
| Total Not Passed | 50 | 33.6 | 9 | 100.0 | 0 | 0.0 | 59 | 37.3 |

# PARTICIPATION AND RESULTS OF BST FOR 

FIRST YEAR'S ADMINISTRATION, 1982-83
Douglass

| PARTICIPATION | Regular |  | Special Education |  | Bilingual |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% |
|  |  |  |  |  |  |  |  |  |
| 10th Graders at Year End | 424 | 96.1 | 17 | 3.9 | 0 | 0.0 | 441 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Not covered by policy | 19 | 4.5 | 5 | 29.4 | 0 | 0.0 | 24. |  |
| Covered by policy | 405 | 95.5 | 12 | 70.6 | 0 | 0.0 | 417 | 94.6 |
|  |  |  |  | 0.0 |  |  |  |  |
| No test record | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 |
| Test Record | 404 . | 99.8 |  | 100.0 | 0 | 0.0 | 416 | 99.8 |
| READING |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| $\because$ Passed first time taken | 373 | 92.3 | 3 | 25.0 | 0 | 0.0 | 376 | 90.4 |
| Passed retest | 17 | 4.2 | 0 | 0.0 | 0 | 0.0 | 17 | 4.1 |
| Total Passed | 390 | 96.5 | 3 | 25.0 | 0 | 0.0 | ' 393 | 94.5 |

Not Passed by Year End

| Failed only time taken | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Failed retest | 14 | 3.5 | 9 | 75.0 | 0 | 0.0 | 23 | 5.5 |
| Total Not Passed | 14 | 3.5 | 9 | 75.0 | 0 | 0.0 | 23 | 5.5 |

## MATHEMATICS

Passed Test by Year End

| Passed first time taken | 356 | 88.1 | 3 | 25.0 | 0 | 0.0 | 359 | 86.3 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed retest | 24 | 5.9 | 1 | 8.3 | 0 | 0.0 | 25 | 6.0 |
| Total Passed | 380 | 94.1 | 4 | 33.3 | 0 | 0.0 | 384 | 92.3 |

Not Passed by Year End
Failed only time taken
Failed retest
Total Not Passed

| 4 | 1.0 | 0 | 0.0 | 0 | 0.0 | 4 | 1.0 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 20 | 5.0 | 8 | 66.7 | 0 | 0.0 | 28 | 6.7 |
| 24 | 5.9 | 8 | 66.7 | 0 | 0.0 | 32 | 7.7 |
| 1 |  |  |  |  |  |  |  |

## PARTICIPATION AND RESULTS OF BST FOR FIRST YEAR'S ADMINISTRATION, 1982-83

East Atlanta

|  | Regular |  | Special Education |  | Bilingual |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% |
| PARTICIPATION |  |  |  |  |  |  |  |  |
| 10th Graders at Year End | 140 | 93.3 | 10 | 6.7 | 0 | 0.0 | 150 | 100.0 |
| Not covered by policy | 21 | 15.0 | 3 | 30.0 | 0 | 0.0 | 24 | 16.0 |
| Covered by policy | 119 | 85.0 | 7 | 70.0 | 0 | 0.0 | 126 | 84.0 |
| No test récord | 3 | 2.5 | 0 | 0.0 | 0 | 0.0 |  | 2.4 |
| Test Record | 116 | 97.5 | 7 | 100.0 | 0 |  | 123 | 97.6 |
| - - - - - | - | - |  | - - | . | - | - | - - |
| READING |  |  |  |  |  |  |  |  |
| Passed Test by Year End |  |  |  |  |  |  |  | 8.5 |
| Passed first time taken | 103 | 88.8 | 1 | 14.3 | 0 | 0 | 104 | 84.6 |
| Passed retest | 5 | 4.3 | 3 | 42.9 | 0 |  | 8 | 6.5 |
| Total Passed | 108 | 93.1 | 4 | 57.1 | 0 | 0.0 | 112 | 91.1 |
| Not Passed by Year End |  |  |  |  |  |  |  |  |
| Failed only time taken | - 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Failed retest | 8 | 6.9 | 3 | 42.9 | 0 | 0.0 | 11 | 8.9 |
| Total Not Passed | 8 | 6.9 | 3 | 42.9. | -0 | 0.0 | 11 | 8.9 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Passed Test by Year End |  |  |  |  |  |  |  |  |
| Passed lirst time taken | 92 | 79.3 | 2 | 28.6 | 0 | 0.0 | 94 | 76.4 |
| Passed retest | 4 | 3.4 | 0 | 0.0 | 0 | 0.0 | 4 | -3.3 |
| Total Passed | 96 | 82.8 | 2 | 28.6 | 0 | 0.0 | 98 | 79.7 |
| Not Passed by Year End |  |  |  |  |  |  |  |  |
| Failed only time taken | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 | 1 | 0.8 |
| Failed retest | 19 | 16.4 | 5 | 71.4 | 0 | 0.0 | 24 | 19.5 |
| Total Not Passed | 20 | 17.2 | 5 | 71.4 | 0 | 0.0 | 25 | 20.3 |

## Fulton

| PARTICIPATION | Regular |  | Special Education |  | Gitingual |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | 9 | No. | 8 | No. | \% |
|  |  |  |  |  |  |  |  |  |
| 10th Graders at Year End | 236 | 94.0 | 15 | 6.0 | 0 | 0.0 | 231 | 100.7 |
|  |  |  |  |  |  |  |  |  |
| Not covered by policy. | 29 | 12.3 | 5 | 33.3 | 0 | 0.0 | 34 | 0.5 |
| Covered by policy | 207 | 87.7 | 10 | 66.7 | 0 | 0.0 | 217 | 86.5 |
| No test record | 4 | 1.9 | 0 | 0.0 | 0 | 0.0 | 4 | 1.8 |
| Test Record | 203 | 98.1 | 10 | 100.0 | 0 | 0.0 | 213 | 98.2 |

## READING

Passed Test by Year End

| Passed first time taken | 139 | 78.3 | 1 | 10.0 | 0 | 0.0 | 160 | 75.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passed retest | 35 | 17.2 | 4 | 40.0 | 0 | 0.6 | 39 | 18.3 |
| Total Passed | 194 | 95.6 | 5 | 50.0 | 0 | 0.0 | - 192 | 93.4 |
| Not Passed by Year End |  |  |  |  |  |  |  |  |
| Failed only time taken | 0 | 0.0 | 1 | 10.0 | 0 | 0.0 | 1 | 0.5 |
| Failed retest | 9 | 4.4 | 4 | 40.0 | 0 | 0.0 | 13 | 6.1 |
| Total Not Passed | 9 | 4.4 | 5 | 50.0 | 0 | 0.0 | 14 | 6.6 |

## MATHEMATICS

Pässed Test by Year End

| Passed first time taken | 113 | 55.7 | 1 | 10.0 | 0 | 0.0 | 114 | 53.5 |
| :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passed retest | 57 | 28.1 | 2 | 20.0 | 0 | 0.0 | 59 | 27.7 |
| Total Passed | 170 | 83.7 | 3 | 30.0 | 0 | 0.0 | 173 | 81.2 |



Not Passed by Year End

| Failed only time taken |  | 3 | 1.5 | 1 | 10.0 | 0 | 0.0 | 4 | 1.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Failed retest |  | 30 | 14.8 | 6 | 60.0 | 0 | 0.0 | 36 | 16.9 |
| Total Not Passed |  | 33 | 16.3 | 7 | 70.0 | 0 | 0.0 | 40 | 18.8 |

## PARTICIPATION AND RESULTS OF BST FOR

 FIRST YEAR'S ADMINISTRATION, 1982-83
## George



## READING

Passed Test by Year End

| Passed first time taken |  | 182 | 90.1 | 0 | 0.0 | 0 | 0.0 | 182 | 88.3 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed retest |  | 15 | 7.4 | 0 | 0.0 | 0 | 0.0 | 15 | 7.3 |
| Total Passed |  | 197 | 97.5 | 0 | 0.0 | 0 | 0.0 | 197 | $\mathbf{0 . 0}$ |
|  |  |  |  |  |  |  |  |  |  |

Not Passed by Year End


Passed Test by Year End
Passed first time taken
Passed retest
Total rassed
156

180

| 77.2 | 0 |
| :--- | :--- |
| 11.9 | 0 |
| 89.0 | 0 |

0.0

0


Not Passed by Year End

| Failed only time taken | 2 | 1.0 | 1 | 25.0 | 0 | 0.0 | 3 | 1.5 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Failed retest | 20 | 9.9 | 3 | 75.0 | 0 | 0.0 | 23 | 11.2 |
| Total Not Passed | 22 | 10.9 | 4 | 100.0 | 0 | 0.0 | 26 | 12.6 |

## Grady

| PARTICIPATION | Regular |  | Special Education |  | Bilingual |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% |
|  |  |  |  |  |  |  |  |  |
| 10th Graders at Year End | 160 | 86.5 | 23 | 12.4 | 2 | 1.1 | 185 | 100.0 |
| $=$ = = = = = |  |  |  |  |  |  |  |  |
| Not' covered by policy | 34 | 21.2 | 5 | 21.7 | 1 | 50.0 | 40 | 21.6 |
| Covered by policy | 126 | 78.8 | 18 | 78.3 | 1 | 50.0 | 145 | 78.4 |
| No test , , ord | 10 | 7.9 | 0 | 0.0 | 0 | 0.0 | 10 | 7.9 |
| Test Record | 116 | 92.1 | 18 | 100.0 | 1 | 0.0 | 135 | 93.1 |

READING
Passed Test by Year End

| Passed first time taken | 100 | 86.2 | 6 | 66.7 | 1 | 100.0 | 107 | 79.3 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed retest | 7 | 6.0 | 3 | 33.3 | 0 | 0.0 | 10 | 7.4 |
| Total Passed | 107 | 92.2 | 9 | 50.0 | 1 | 100.0 | 117. | 86.7 |

Not Passed by Year End


MATHEMATICS
Passed Test by Year End

| Passed first time taken | 85 | 73.3 | 4 | 22.2 | 1 | 100.0 | 90 | 66.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passed retest | 15 | 12.9 | 1 | 5.6 | 0 | 0.0 | 16 | 11.9 |
| Total Passed | 100 | 86.2 | 5 | 27.8 | 1 | 100.0 | 106 | 78.5 |

Not Passed by Year End

| Failed only time taken | 1 | 0.9 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Failed retest | 15 | 12.9 | 13 | 72.2 | 0 | 0.0 | 28 | 20.7 |
| $\quad$ Total Not Passed | 16 | 13.8 | 13 | 72.2 | 0 | 0.0 | 29 | 21.5 |

## Harper

| PARTICIPATION | Regular |  | Special Education |  | Bilingual |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% |
|  |  |  |  |  |  |  |  |  |
| . 10th Graders at Year End | 303 | 94.7 | 17 | 5.3 | 0 | 0.0 | 320 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Not' covered by policy | 24 | 7.9 | 4 | 23.5 | 0 | 0.0 | 28 | 8.8 |
| Covered by policy | 279 | 92.1 | 13 | 76.5 | $\therefore 0$ | 0.0 | 292 | 91.2 |
| No test record | 8 | 2.9 | 1 | 7.7 | 0 | 0.0 | 9 | 3.1 |
| Test Record | 271 | . 97.1 | 12 | 92.3 | 0 | 0.0 | 283 | 96.9 |
| - - - - - | - | - - | - | - - | - | - - | - | - |

## READING

Passed Test by Year End

| Passed first time taken | 244 | 90.0 | 5 | 41.7 | 0 | 0.0 | 249 | 88.0 |  |
| :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passed retest | 18 | 6.6 | 1 | 8.3 | 0 | 0.0 | 19 | 6.7 |  |
| Total Passed | 262 | 96.7 | 6 | 50.0 | .0 | 0 | 0.0 | 268 | 94.7 |

Not Passed by Year End

| Failed only time taken | 2 | 0.7 | 1.. 8.3 |  | 0 | 0.0 | 3 | 1.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Failed retest | 7 | 2.6 | 5 | 41.7 | '0 | 0.0 | 12 | 4.2 |
| Total Not Passed | 9 | 3.3 | 6 | 52.0 | 0 | 0.0 | 15 | 5.3 |

## MATHEMATICS

Passed Test by Year End

| Passed first time taken | 202 | 74.5 | 4 | 33.3 | 0 | 0.0 | 206 | 72.8 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Passed retest | 38 | 14.0 | 2 | 16.7 | 0 | 0.0 | 40 | 14.1 |
| Total Passed, | 240 | 88.6 | 6 | 50.0 | 0 | 0.0 | 246 | 86.9 |

Not Passed by Year End

| Failed only time taken | $\ddots$ | 2 | 0.7 | 1 | 8.3 | 0 | 0.0 | 3 | 1.1 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Failed retest |  | 29 | 10.7 | 5 | 46.7 | 0 | 0.0 | 34 | 12.0 |
| Total Not Passed |  | 31 | 11.4 | 6 | 50.0 | 0 | 0.0 | 37 | 13.1 |

## Mays

| PARTIQPATION | Regular |  | Special Education |  | Bilingual |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% |
|  |  |  |  |  |  |  |  |  |
| 10th Ggaders at Year End | 371 | 95.4 | 18 | 4.6 | 0 | 0.0 | 389 | 100.0 |
| = = = = = = = = = <br> Not covered by policy | $==$ | = = $=$ | = | = 0.0 | 0 | 0.0 | 2 | 0.5 |
| Covered by policy . | 369 | 99.5 | 18 | 100.0 | 0 | 0.0 | 387 | 99.5 |
| No test record | 3 | 0.8 | 1 | 0.0 | 0 | 0.0 | 4 | 1.0 |
| Test Record | 366 | 99.2 |  | 0.0 | 0 | 0.0 | 383 | 99.0 |
| - - -i - | - - | - |  | - | - - | - - | - | - |
| REABING , - |  |  |  |  |  |  |  |  |
| Passed Test by Year End |  |  |  |  |  |  |  |  |
| Passed first time taken | 354 | 96.7 | 4 | 23.5 | 0 | 0.0 | 358 | 93.5 |
| Passed retest | 4 | 1.1 | 4 | 23.5 | 0 | 0.0 | 8 | 2.1 |
| Total Passed | 358 | 97.8 | 8 | 47.1 | 0 | 0.0 | 366 | 95.6 |
| - |  |  |  |  |  |  |  |  |
| Not Passed by Year |  |  |  |  |  |  |  | - |
| Failed only time t.xen | 2 | 0.5 | 2 | 11.8 | 0 | 0.0 | 4 | 1.0 |
| Failed retest | 6 | 1.6 | 7 | 41.2 | 0 | 0.0 | 13 | 3.4 |
| Total Not Passed | 8 | $2 \%$ | 9 | 52.9 | 0 | 0.0 | 17 | 4.4 |
| - - - - | - - | - - | - | - - | - - | - | - - | - |

## MATHEMATICS

Passed Test by Year End

|  | 324 | 88.5 | 3 | 17.6 | 0 | 0.0 | 327 | 85.4. |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed first time taken | 18 | 4.9 | 1 | 5.9 | 0 | 0.0 | 19 | 5.0 |
| Passed retest | 18 |  | 4 | 23.5 | 0 | 0.0 | 346 | 90.3 |

Not Passed by Year End

|  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Failed only time taken | 3 | 0.8 | 2 | 11.8 | 0 | 0.0 | 5 | 1.3 |
| Failed retest | 21 | 5.7 | 11 | 64.7 | 0 | 0.0 | 32 | 8.4 |
| Total Not Passed |  | 24 | 6.6 | 13 | 76.5 | 0 | 0.0 | 37 |
|  |  |  |  |  |  |  |  |  |

PARTICIPATION AND RESULTS OF' BST FOR FIRST YEAR'S ADMINISTRATION, 1982-83

Murphy


## READING

Passed Test by Year End

| Passed first time taken | 102 | 81.6 | 1 | 25.0 | 0 | 0.0 | 103 | 79.8 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed retest | 10 | 8.0 | 0 | 0.0 | 0 | 0.0 | 10 | 7.8 |
| Total Passed | 112 | 89.6 | 1 | 25.0 | 0 | 3.3 | 113 | 87.6 |

Not Passed by Year End

| Failed only time taken |  | 1 | 0.8 | \& | 25.0 | 0 | 0.0 | 2 | 1.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Failed retest |  | 12 | 9.6 | $\%$ | 50.; | 0 | 0.0 | 14 | $10.9{ }^{-}$ |
| Total Not Passed |  | 13 | 10.4 | 3 | 75.0 | 0 | 0.0 | 16 | 12.4 |
| HEMATICS |  | - | - |  | - |  | - - | - | - |
| Passed Test by Year End | - |  |  |  |  |  |  |  |  |
| Passed first time taken |  | 72 | 57.6 | 0 | 0.0 | 0 | 0.0 | 72 | 55.8 |
| Passed retest |  | 25 | 20.0 | 0 | 0.0 | 0 | 0.0 | 25 | 19.4 |
| Total Passed |  | 97 | 77.6 | 0 | 0.0 | 0 | 0.0 | 97 | 75.2 |

Not Passed by Year End

| Falled only time taken | $1, ~ 0.8$ | 1 | 25.0 | 0 | 0.0 | 2 | 1.6 |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Failed retest | 27 | 21.6 | .3 | 75.0 | 0 | 0.0 | 30 | 23.3 |
| Total Not Passed | 28 | 22.4 | 4 | 100.0 | 0 | 0.0 | 32 | 24.8 |

# PARTICIPATION AND RESULTS OF BST FOR 

 FIRST YEAR'S ADMINISTRATION, 1982-83North Fulton

| PARTICTPATION | Regular |  | Special Education |  | Bilingual |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% |
|  |  |  |  |  |  |  |  |  |
| 10th Graders at Y ear End | 110 | 75.4 | 5 | 3.4 | 31 | 21.2 | 146 | 100.0 |
| = = = = = = = = = <br> Not covered by policy | $=$ 8 | $\begin{gathered} == \\ 7.3 \end{gathered}$ | $=$ | $40.0$ | $=$ 8 | $=$ 25.8 | $=$ 18 | $=$ 12.3 |
| Covered by policy | 102 | 92.7 | 3 | 60.0 | 23 | 74.2 | 128 | 87.7 |
| No test record | 9 | 8.8 | 0 | 0.0 | 1 | 4.3 | 20 | 7.8 |
| Test Record | 93 | 91.2 | 3 | 100.0 | 22 | 95.7 | 118 | 92.2 |

## PEADING

Passed Test by Year End

|  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed first time taken | 92 | 98.9 | 2 | 66.7 | 16 | 72.7 | 110 | 93.2 |
| Passod retest | 0 | 0.0 | 1 | 33.3 | 2 | 9.1 | 3 | 2.5 |
| Total Passed | 92 | 98.9 | 3 | 100.0 | 18 | 81.8 | 113 | 95.8 |

Not Passed by Year End

| Failed only time taken | 0 | 0.0 | 0 | 0.0 | 2 | 9.1 | 2 | 1.7 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Failed retest | 1 | 1.1 | 0 | 0.0 | 2 | 9.1 | 3 | 2.5 |
| Total Not Passed | 1 | 1.1 | 0 | 0.0 | .4 | 18.2 | . | 5 |

## MATHEMATICS

Passed Test by Year End

| Passed first time taken | 92 | 98.9 | 3 | 100.0 | 20 | 90.9 | 115 | 97.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passed reṭest | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | . 0 | 0.0 |
| Total Passed | 92 | 98.9 | 3 | 100.0 | 20 | 90.9 | 115 | 97.5 |

Not Passed by Year End

| Failed only time taken | 0 | 0.0 | 0 | 0.0 | 2 | 9.1 | 2 | 1.7 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Failed retest | 1 | 1.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.8 |  |
| Total Not Passed |  | 1 | 1.1 | $=0$ | 0.0 | 2 | 9.1 | 3 | 2.5 |

Northaide


## READING

Passed Test by Year End

| Passed first time taken | 252 | 96.2 | 8 | 53.3 | 0 | 0.0 | 260 | 93.9 |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed retest | 9 | 3.4 | 2 | 13.3 | 0 | 0.0 | 11 | 4.0 |
| Total Passed | 261 | 99.6 | 10 | 66.7 | 0 | 0.0 | .271 | 97.8 |

Not Passed by Year End

| Failed only time taken | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Failed retest | 1 | 0.4 | 5 | 33.3 | 0 | 0.0 | 6 | 2.2 |
| Total Not Passed | 1 | 0.4 | 5 | 33.3 | 0 | 0.0 | 6 | 2.2 |

## MATHEMATICS

Passed Test by Year End

| Passed first time taken | 215 | 82.1 | 7 | 46.7 | 0 | 0.0 | - 222 | 80.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passed retest | 29 | 11.1 | 1 | 6.7 | 0 | 2.0 | 30 | 10.8 |
| Total Passed | 244 | 93.1 | 8 | 53.3 | 0 | 2.0 | 252 | 91.0 |
| sed by Year End |  |  |  |  |  |  |  |  |
| Failed only time taken | 3 | 1.1 | 1 | 6.7 | 0 | 0.0 | 4 | 1.4 |
| Failed retest | 15 | 5.7 | 6 | 40.0 | 0 | 0.0 | 21 | 7.6 |
| Total Not Passed | 18 | 6.9 | 7 | 46.7 | 0 | 0.0 | 25 | 9.0 |

## Price

| PARTICPATION | Regular |  | Special Education |  | Bilingual . |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% |
|  |  |  |  |  |  |  |  |  |
| 10th Graders at Year End | 171 | 91.9 | 15 | 8.1 | 0 | 0.0 | 186 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Not covered by policy | 27 | 15.8 | 2 | 13.3 | 0 | 0.0 | $29^{\circ}$ | 15.6 |
| Covered by policy | 144 | 84.2 | 13 | 86.7 | 0 | 0.0 | 157 | 34.4 |
| No test recurd | 2 | 1.4 | 1 | 7.7 | 0 | 0.0 | 3 | 1.9 |
| Test Record | 142 | 98.6 | 12 | 92.3 | 0 | 0.0 | 154 | 98.1 |

## READING

Passed Test by Year End

| Passed first time taken | 102 | 71.8 | 0 | 0.0 | 0 | 0.0 | 102 | 66.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passed retest | 24 | 16.9 | 2 | 16.7 | 0 | 0.0 | 26 | 16.9 |
| Total Passed | 126 | 88.7 | 2 | 16.7 | 0 | 0.0 | 128 | 83.1 |

Not Passed by Year End

| Failed only time taken | 7 | 4.2 | $i$ | 8.3 | 0 | 0.0 | 8 | 5.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Failed retest | 9 | 6.3 | 9 | 75.0 | 0 | 0.0 | 18 | 11.7 |
| Total Not Passed | 16 | 11.3 | 10 | 83.3 | 0 | 0.0 | 26 | 16.9 |

## MATHEMATICS

Passed Test by Year End

| Passed first time taken | 98 | 69.0 | 0 | 0.0 | 0 | 0.0 | 98 | 63.6, |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passed retest | 30 | 21.1 | 1 | 8.3 | 0 | 0.0 | 31 | 20.1 |
| Total Passed | 128 | 90.1 | 1 | 8.3 | 0 | 0.0 | 129 | 83.8 |

Not Passed by Year End

| Failed only time taken | 8 | 5.6 | 1 | 8.3 | 0 | 0.0 | $/ 9$ | 5.5 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Failed retest | 6 | 4.2 | 10 | 83.3 | 0 | 0.0 | 16 | 10.4 |
| Total Not Passed | 14 | 9.9 | 11 | 91.7 | 0 | 0.0 | 25 | 16.2 |
|  |  |  |  |  |  |  |  |  |

## PARTICIPATION AND RESULTS OF BST FOR

FIRST YEAR'S ADMINISTRATION, 1982-83
Roósevelt

|  | Regular |  | Special Education |  | Bllingual - |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% |
| PARTICIPATION |  |  |  |  |  |  |  |  |
| 10th Graders at Year End | 117 | 92.8 | 5 | 4.0 | 4 | 3.2 | 126 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Not covered by policy | 21 | 17.9 |  | 20.0 | 0 | 0.0 | 22 | 17.5 |
| Covered by policy | 96 | 82.1 | 4 | 80.0 | 4 | 100.0 | 104 | 82.5 |
| No test record | 4 | 4.2 | 0 | 0.0 | 0 | 0.0 | 4 | 3.8 |
| Test Record | 92 | 95.8 | 4 | 100.0 | 4 | 100.0 | 100 | 96.2 |

## READING

Passed Test by Year End

|  | 77 | 83.7 | 2 | 50.0 | 3 | -75.0 | 82 | 82.0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed first time taken | 5 | 5.4 | 0 | 0.0 | 0 | 0.0 | 5 | 5.0 |
| Passeni retest | 82 | 89.1 | 2 | 50.0 | 3 | 75.0 | 89 | 87.0 |

Not Passed by Year End

| Failed only time taken | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Failed retest | 10 | 10.9 | 2 | 50.0 | 1 | 25.0 | 13 | 13.0 |
| Total Not Passed | 10 | 10.9 | 2 | 50.0 |  | 1 | 25.0 | 13 |

## MATHEMATICS

Passed Test by Year End

|  | 56 | 60.9 | 2 | 50.0 | 3 | 75.0 | 61 | 61.0 |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed first time taken | 10 | 10.9 | 0 | 0.0 | 0 | 0.0 | 10 | 10.0 |
| Passed retest | 66 | 71.7 | 2 | 50.0 | 3 | 75.0 | 71 | $7 i .0$ |

Not Passed by Year End

| Failed only time taken | 8 | 8.7 | 0 | 0.0 | 0 | 0.0 | 8 | 8.0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Failed retest | 18 | 19.6 | 2 | 50.0 | 1 | 25.0 | 21 | 21.0 . |
| Total Not Passed | 26 | 28.3 | 2 | 50.0 | 1 | 25.0 | 29 | 29.0 |

## Smith

| PARTICIPATION | Regular |  | Special Education |  | Bilingual |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | $\%$ | No. | \% |
|  |  |  |  |  |  |  |  |  |
| 10th Graders at Year End | 156 | 91.2 | 14 | 8.2 | 1 | 0.6 | 171 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Not covered by policy | 40 | 25.6 | 2 | 14.3 | 1 | 100.0 | 43 | 25.1 |
| Covered by prolicy | 116 | 74.4 | 12 | 85.7 | 0 | 0.0 | 128 | 74.9 |
| No test record | 4 | 3.4 | 0 | 0.0 | 0 | 0.0 | 4 | 3.1 |
| Test Recurd | 112 | 96.6 | 12 | 100 | 0 | 0.0 | 124 | 96.9 |

## READING

Passed Test by Year End

| Passed first time taken | 88 | 78.6 | 0 | 0 | 0 | 0.0 | 88 | 71.0 |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed retest | 12 | 10.7 | 1 | 8.3 | 0 | 0.0 | 13 | 10.5 |
| Total Passed . | 100 | 89.3 | 1 | 8.3 | 0 | 0.0 | 101 | 81.5 |

Not Passed by Year End

| Failed only time taken | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Failed retest | 12 | 10.7 | 11 | 91.7 | 0 | 0.0 | 23 | 18.5 |
| Total Not Passed | 12 | 10.7 | 11 | 91.7 | 0 | 0. | 23 | 18.5 |

## MATHEMATICS

Passed Test by Year End
Passed first time taken

Passed retest
Total Passed

| 65 | 58.0 | 1 | 8.3 | 0 | 0.0 | 66 | 53.2 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 33 | 29.5 | 3 | 25.0 | 0 | 0.0 | 36 | 29.0 |
| 98 | 87.5 | 4 | 33.3 | 0 | 0.0 | 102 | 82.3 |
|  |  |  |  |  |  |  |  |
| 1 | 0.9 | 0 | 0.0 | 0 | 0.0 | 1 | 0.8 |
| 13 | 11.6 | 8 | 66.7 | 0 | 0.0 | 21 | 16.9 |
| 14 | 12.5 | 8 | 66.7 | 0 | 0.0 | 22 | 17.7 |.

## Sylvan



READING
Passed Test by Year End

|  | 115 | 88.5 | 1 | 20.0 | 0 | .0 .0 | 116 | 85.9 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed first time taken | 10 | 7.7 | 1 | 20.0 | 0 | 0.0 | 11 | 8.1 |
| Passed retest | 125 | 96.2 | 2 | 40.0 | 0 | 0.0 | 127 | 94.1 |

Not Passed by Year End

|  | 2 | 1.5 | 0 | 0.0 | 0 | 0.0 | 2 | 1.5 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Failed only time taken | 3 | 2.3 | 3 | 60.0 | 0 | 0.0 | 6 | 4.4 |
| Failed retest | 5 | 3.8 | 3 | 60.0 | 0 | 0.0 | 8 | 5.9 |

## MATHEMATICS

Passed Test by Year End

| 74.1 |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed first time taken | 99 | $76 . ?$ | 1 | 20.0 | 0 | 0.0 | 100 | . |
| Passed retest: | 12 | 9.2 | 1 | 20.0 | 0 | 0.0 | 13 | 9.6 |
| Total Passed | 111 | 85.4 | 2 | 40.0 | 0 | 0.0 | 113 | 83.7 |

Not Passed by Year End

| Failed only time taken | 2 | 1.5 | 0 | 0.0 | 1 | 0.0 | 2 | 1.5 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Failed retest | 17 | 13.1 | $j$ | 60.0 | 0 | 0.0 | 20 | 14.8 |
| Total Not Passed | 19 | 14.6 | 3 | 60.0 | 0 | 0.0 | 22 | 16.3 |

## Therrell

| PARTICIPATION | Regular |  | Special Education |  | Bullingual |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | \% |
|  |  |  |  |  |  |  |  |  |
| 10th Graders at Year End | 299 | 93.7 | 20 | 6.3 | 0 | 0.0 | 319 | 100.0 |
|  |  |  |  |  |  |  |  |  |
| Not covered by policy | 37 | 12.4 | 6 | 30.0 | 0 | 0.0 | 43 | 13.5 |
| Covered by policy |  | 87.6 | 14 | 70.0 | 0 | 0.0 | 276 | 86.5 |
| No test record | 9 | 3.4 | 0 | 0.0 | 0 | 0.0 | 9 | 3.3. |
| Test Record | 253 | 96.6 | 14 | 100.0 | 0 | 0.0 | 267 | 96.7 |

## READING

Passed Test by Year End
Pasind first time taken
Passed retest 9
Total Passed

Not Passed by Year End

| Failed only time taken | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| Failed retest | 4 | 1.6 | 9 | 64.3 | 0 | 0.0 | 13 |

## MATHEMATICS

Passed Test by Year End

| Passed first time taken | 208 | 82.2 | 2 | 14.3 | 0 | 0.0 | 210 | 78.7 |
| :---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passed retest | 30 | 11.9 | 0 | 0.0 | 0 | 0.0 | 30 | 11.2 |
| Total Passed | 238 | 94.1 | 2 | 14.3 | 0 | 0.0 | 240 | 89.9 |

Not Passed by Year End

| Failed only time taken | 3 | 1.2 | 1 | 7.1 | 0 | 0.0 | 4 | 1.5 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Failed retest | 12 | 4.7 | 11 | 78.6 | 0 | 0.0 | 23 | 8.6 |
| Total Not Passed | 15 | 5.9 | 12 | 85.7 | 0 | 0.0 | 27 | 10.1 |

Turner

| PARTICIPATION | Regular |  | Speclal Education |  | Billingual |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | No. | \% | No. | \% | No. | $\%$ |
|  |  |  |  |  |  |  |  |  |
| 10th Graders at Year End | 145 | 94.8 | 8 | 5.2 | 0 | 0.0 | 153 | 100.0 |
| = $=$ |  |  |  |  |  |  |  |  |
| Not cover ed by policy | 12 | 8.3 | 1 | 12.5 | 0 | 0.0 | 13 | 8.5 |
| Cuvered by policy | 133 | 91.7 | 7 | 87.5 | 0 | 0.0 | 140 | 91.5 |
| No test record | 4 | 3.0 | 0 | 0.0 | 0 | 0.0 | 4 | $2.9 *$ |
| Test Record | 129 | 97.0 | 7 | 100.0 | 0 | 0.0 | 136. | 97.1 |

READING
Passed Test by Year End

| Passed first time taken | 117 | 90.7 | 2 | 28.6 | 0 | 0.0 | 119 | 87.5 |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed retest | 9 | .7 .0 | 1 | 14.3 | 0 | 0.0 | 10 | 7.4 |
| Total Pass.0 | 126 | 97.7 | 3 | 42.9 | 0 | 0.0 | 129 | 94.9 |

Not Passed by Year End

| Failed only time taken | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Failed retest | 3 | 2.3 | 4 | 27.1 | 0 | 0.0 | 7 | 5.1 |
| $\quad$ Total Not Passed | 3 | 2.3 | 4 | 57.1 | 0 | 0.0 | 7 | 5.1 |

## MATHEMATICS

Passed Test by Year End

|  | 98 | 76.0 | 2 | 28.6 | 0 | 0.0 | 100 | 73.5 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed lirst time taken | 9 | 7.0 | 0 | 0.0 | 0 | 0.0 | 9 | 6.6 |
| Passed retest | 107 | 82.9 | 2 | 28.6 | 0 | 0.0 | 109 | 80.1 |

Not Passed by Year End

| Failed only time taken | 1 | 0.8 | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Failed retest | 21 | 16.3 | 5 | 71.4 | 0 | 0.0 | 26 | 19.1 |
| Total Not Passed | 22 | 17.1 | 5 | 71.4 | 0 | 0.0 | 27 | 19.9 |

## PARTICIPATION AND RESULTS OF BST FOR <br> FIRST 'YEAR'S ADMINISTRATION, 1982-83

Washington


Passed Test by Year End

| Passed first time taken |  | 222 | 72.3 | 4 | 20.0 | 0 | 0.0 | 226 | 69.1 |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Passed retest |  | 47 | 15.3 | 4 | 20.0 | 0 | 0.0 | 51 | 15.6 |
| Total Passed |  |  | 269 | 87.6 | 8 | 40.0 | 0 | 0.0 | 277 |

Not Passed by Year End

| Failed only time taken | 26 | 8.5 | 0 | 0.0 | 0 | 0.0 | 26 | 8.0 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Failed retest |  | 12 | 3.9 | 12 | 60.0 | 0 | 0.0 | 24 | 7.3 |
| Total Not Passed |  | 38 | 12.4 | 12. | 60.0 | 0 | 0.0 | 50 | 15.3 | .




[^0]:    

    * Reproductions supplied by EDRS are the best that can be made * from the original document.
    

[^1]:    ${ }^{1}$ The Metro EPD includes Atlanta City, Cobb County, Fulton County, Ǵwinnett County, DeKalb County, Douglas County, Clayten County, Rockdale County, Marietta City, and Decatur City.

