

Mississippi Report Card for 2003-2004

Test Data File Descriptions

Revised: September 19, 2004

All the test data appearing in the Mississippi Report Card are available as comma-delimited data files and as Excel spreadsheets. The following files are available on the Report Card web site.

Mississippi Curriculum Test--Grade Level Testing (for grades 2-8)

MCT04-RC.TXT = Comma-delimited File

MCT04-RC.XLS = Excel Spreadsheet

Mississippi Curriculum Test--Instructional Level Testing (for Levels 12-18)

MCTI4-RC.TXT = Comma-delimited File

MCTI4-RC.XLS = Excel Spreadsheet

Writing Assessment (for grades 4 and 7)

WA04-RC.TXT = Comma-delimited File

WA04-RC.XLS = Excel Spreadsheet

Subject Area Testing Program (for certain courses)

SATP04RC.TXT = Comma-delimited File

SATP04RC.XLS = Excel Spreadsheet

Norm-Referenced Assessment--the TerraNova Survey (for grade 6)

NRT04-RC.TXT = Comma-delimited File

NRT04-RC.XLS = Excel Spreadsheet

Alternate Assessment

ALT04-RC.TXT = Comma-delimited File

ALT04-RC.XLS = Excel Spreadsheet

DISAGGREGATION BY SUBGROUP

All test data are disaggregated by subgroup as required by federal law. The codes used to label the columns/fields containing data for each subgroup are listed below followed by additional information about test data disaggregation.

ALL=All students in the state, the district, or the school

NDO=Non-Disabled Students Only

DO=Only Students with Disabilities under IDEA

MAL=Male

FEM=Female

BLK=Black

WHT=White

ASI=Asian

HIS=Hispanic

NAM=Native American

ELL=English Language Learner

ED=Economically Disadvantaged
NED=Not Economically Disadvantaged
MIG=Migrant

DATA LAYOUT INFORMATION

The data from the different statewide testing programs are contained in separate data files and Excel spreadsheets, as indicated at the top of this page. However, within each separate data file there are data records for several different tests, sections of tests, or grade levels, and different records for certain kinds of test data.

Each record in each file begins with six columns/fields that identify the data contained in the remainder of the record. These fields are:

- (1) 4-character District Code (0000 on state level data records)
- (2) 3-character School Code (000 on district and state level records)
- (3) 3-character RECORD TYPE INDICATOR (described later for each test)
- (4) 4-character Testing Program Code (the same throughout each file)
- (5) 4-character Subject Area/Test Section Code (described later for each test)
- (6) 3-character Grade/Test Level Code (described later for each test)

Test results for all students and the disaggregated subgroups begin in the seventh column/field. The number of data columns varies depending on the test. Following the data column for the last subgroup is the name of the school (or the text, "District Level Data" or "State Level Data"). The next column contains the name of the school district ("Mississippi" on state level records). The last data column in each record is the character, "#".

Although all the data files are comma-delimited and can easily be imported into most computer applications (spreadsheets, database applications, etc.), the fields are all of fixed length and the data records are all the same length. This format allows the data to be read easily by applications expecting fixed length records and fixed field lengths (e.g., some mainframe statistical analysis systems).

A separate section for each testing program follows:

MISSISSIPPI CURRICULUM TEST -- Grade Level Testing

- (1) All records contain the test code "MCT".
- (2) The content areas are identified as follows:
 - READ=Reading
 - LANG=Language
 - MATH=Mathematics
- (3) The grade levels are identified as follows:
 - GR2=Grade 2 (same format used for grades 3-8)
- (4) For the "all students" group and for all subgroups, there are two separate data values. The first number indicates the percentage of students with scores in the proficiency levels "Basic and Above". The second number indicates the percentage of students with scores in the proficiency levels "Proficient and Above". The percentage of students in the lowest proficiency level (Minimal) can be determined by subtracting the percentage at "Basic and Above" from 100%. The percentage of students in the highest proficiency level (Advanced) cannot be determined from the data in the file.
For student confidentiality purposes, extreme percentages are "fuzzed" -- values from 0 through 4 are all reported as 04; values from 96 through 100 are all reported as 96.
- (5) If data values are blank, there were no students in that category, or the number of students tested in that category was between 1 and 9 and the data were suppressed for reasons of reporting reliability and/or student

confidentiality. It is possible to determine whether any students were tested by viewing the Report Card data for the district or school. In the HTML files, a dash "-" appears if there were no students tested and a less than symbol "<" appears if the student n-count was between 1 and 9.

(6) Data records for all grade levels and content areas appear in the file sorted within the appropriate school district and school. The third field in the record is the RECORD TYPE INDICATOR. It can be used to filter the records in the file to allow appropriate analyses. The MCT record type codes are as follows:

101=Grade 2 Reading
105=Grade 2 Language
109=Grade 2 Math
113=Grade 3 Reading
117=Grade 3 Language
121=Grade 3 Math
125=Grade 4 Reading
129=Grade 4 Language
133=Grade 4 Math
137=Grade 5 Reading
141=Grade 5 Language
145=Grade 5 Math
149=Grade 6 Reading
153=Grade 6 Language
157=Grade 6 Math
161=Grade 7 Reading
165=Grade 7 Language
169=Grade 7 Math
173=Grade 8 Reading
177=Grade 8 Language
181=Grade 8 Math

MISSISSIPPI CURRICULUM TEST -- Instructional Level Testing

(1) All records contain the test code "MCT ".

(2) The content areas are identified as follows:

READ=Reading
LANG=Language
MATH=Mathematics

(3) Appropriate levels of the tests are administered to certain students with disabilities who cannot take the tests at grade level. The test results are reported by test level. The test levels are identified as follows:

L12=Level 12 (same format used for levels 13-18)

(4) For the "all students" group and for all subgroups, there are two separate data values. The first number indicates the percentage of students with scores in the proficiency levels "Basic and Above". The second number indicates the percentage of students with scores in the proficiency levels "Proficient and Above". The percentage of students in the lowest proficiency level, "Minimal", can be determined by subtracting the percentage at "Basic and Above" from 100%. The percentage of students in the highest proficiency level, "Advanced", cannot be determined from the data in the file.

For student confidentiality purposes, extreme percentages are "fuzzed" -- values from 0 through 4 are all reported as 04; values from 96 through 100 are all reported as 96.

(5) If data values are blank, there were no students in that category, or the number of students tested in that category was between 1 and 9 and the data were suppressed for reasons of reporting reliability and/or student confidentiality. It is possible to determine whether any students were tested by viewing the Report Card data for the district or school. In the HTML files, a dash "-" appears if there were no students tested and a less than symbol "<" appears if the student n-count was between 1 and 9.

(6) Data records for all grade levels and content areas appear in the file sorted within the appropriate school

district and school. The third field in the record is the RECORD TYPE INDICATOR. It can be used to filter the records in the file to allow appropriate analyses. The MCT instructional level testing record type codes are as follows:

601=Level 12 Reading
605=Level 12 Language
609=Level 12 Math
613=Level 13 Reading
617=Level 13 Language
621=Level 13 Math
625=Level 14 Reading
629=Level 14 Language
633=Level 14 Math
637=Level 15 Reading
641=Level 15 Language
645=Level 15 Math
649=Level 16 Reading
653=Level 16 Language
657=Level 16 Math
661=Level 17 Reading
665=Level 17 Language
669=Level 17 Math
673=Level 18 Reading
677=Level 18 Language
681=Level 18 Math

WRITING ASSESSMENT

- (1) All records contain the test code "WRIT".
- (2) The content area field is blank on all records.
- (3) The grade levels are identified as follows:

GR4=Grade 4
GR7=Grade 7

- (4) For the "all students" group and for all subgroups, there are two separate data values. The first number indicates the percentage of students with scores of 2 or higher (on a 4-point writing rubric). The second number indicates the percentage of students with scores of 3 or higher. The percentage of students scoring 0 or 1 can be determined by subtracting the percentage scoring 2 or higher from 100%. The percentage of students scoring 4 cannot be determined from the data in the file.

For student confidentiality purposes, extreme percentages are "fuzzed" -- values from 0 through 4 are all reported as 04; values from 96 through 100 are all reported as 96.

- (5) If data values are blank, there were no students in that category, or the number of students tested in that category was between 1 and 9 and the data were suppressed for reasons of reporting reliability and/or student confidentiality. It is possible to determine whether any students were tested by viewing the Report Card data for the district or school. In the HTML files, a dash "-" appears if there were no students tested and a less than symbol "<" appears if the student n-count was between 1 and 9.

- (6) Data records for both grade levels appear in the file sorted within the appropriate school district and school. The third field in the record is the RECORD TYPE INDICATOR. It can be used to filter the records in the file to allow appropriate analyses. The Writing Assessment record type codes are as follows:

201=Grade 4
205=Grade 7

SUBJECT AREA TESTING PROGRAM

NOTE: This section will be revised later to reflect the addition of SATP proficiency level results for Algebra I and English II.

- (1) All records contain the test code "SATP".
- (2) The subject area tests are identified as follows:
 - ALG1=Algebra I
 - BIOL=Biology I
 - ENGL=English II
 - HIST=U.S. History from 1877
- (3) The components of the English II assessment are identified as follows:
 - RLC=Reading & Language Conventions
 - NAR=Narrative essay
 - INF=Informative essay
- (4) For the "all students" group and for all subgroups, there is a single data value. For all tests except the narrative and informative English II essays, that value is the average scale score. For the English II essays, the value represents the average writing rubric score (raw score).
- (5) If the data value is blank, there were no students in that category, or the number of students tested in that category was between 1 and 9 and the data were suppressed for reasons of reporting reliability and/or student confidentiality. It is possible to determine whether any students were tested by viewing the Report Card data for the district or school. In the HTML files, a dash "-" appears if there were no students tested and a less than symbol "<" appears if the student n-count was between 1 and 9.
- (6) Data records for all the subject area tests and data for all components of the English II test appear in the file sorted within the appropriate school district and school. The third field in the record is the RECORD TYPE INDICATOR. It can be used to filter the records in the file to allow appropriate analyses. The SATP record type codes are as follows:
 - 303=Algebra I
 - 307=Biology
 - 311=U.S. History
 - 315=English II Reading/Language Conventions
 - 319=English II Narrative Essay
 - 323=English II Informative Essay

FUNCTIONAL LITERACY EXAM

NOTE: This section will be revised later to reflect changes in the FLE testing program.

- (1) All records contain the test code "FLE".
- (2) The sections of the FLE are identified as follows:
 - READ=Reading
 - MATH=Mathematics
 - WRIT=Written Communication
 - COMP=Composite Score
 - PASS=Percentage of students passing the test
- (3) For the "all students" group and for all subgroups, there is a single data value. For each section of the test and for the composite, the value is the average scale score. On the "PASS" type record, the value is the percentage of first-time takers passing the entire FLE.
- (4) If the data value is blank, there were no students in that category, or the number of students tested in that category was between 1 and 9 and the data were suppressed for reasons of reporting reliability and/or student confidentiality. It is possible to determine whether any students were tested by viewing the Report Card data for the district or school. In the HTML files, a dash "-" appears if there were no students tested and a less than symbol "<" appears if the student n-count was between 1 and 9.
- (5) Data records for all sections of the FLE and for the percentage passing appear in the file sorted within the

appropriate school district and school. The third field in the record is the RECORD TYPE INDICATOR. It can be used to filter the records in the file to allow appropriate analyses. The FLE record type codes are as follows:

- 327=Reading
- 331=Mathematics
- 335=Written Communication
- 338=Composite Score
- 339=Percentage of students passing the test

NORM-REFERENCED ASSESSMENT (TerraNova Survey)

- (1) All records contain the test code "NRT ".
- (2) The content areas are identified as follows:
 - READ=Reading
 - LANG=Language
 - MATH=Mathematics
- (3) There is only one grade level identified as follows:
 - GR6=Grade 6
- (4) For the "all students" group and for all subgroups, there is a single data value. The value is the average NCE score.
- (5) If the data value is blank, there were no students in that category, or the number of students tested in that category was between 1 and 9 and the data were suppressed for reasons of reporting reliability and/or student confidentiality. It is possible to determine whether any students were tested by viewing the Report Card data for the district or school. In the HTML files, a dash "-" appears if there were no students tested and a less than symbol "<" appears if the student n-count was between 1 and 9.
- (6) Data records for all grade levels and content areas appear in the file sorted within the appropriate school district and school. The third field in the record is the RECORD TYPE INDICATOR. It can be used to filter the records in the file to allow appropriate analyses. The NRT record type codes are as follows:
 - 527=Grade 6 Reading
 - 531=Grade 6 Language
 - 535=Grade 6 Math

ALTERNATE ASSESSMENT

NOTE: This section will be revised later to reflect additional scores derived from the alternate assessments.

- (1) All records contain the test code "ALT ".
- (2) The data represent performance across all measured objectives, so all records have "COMP" in the content area field.
- (3) Alternate assessments are not reported by grade, so the grade level field contains "ALL."
- (4) For the "all students" group and for all subgroups, there are two separate data values. The first number indicates the percentage of students with scores in the proficiency levels "Approaching Proficiency and Above". The second number indicates the percentage of students with scores in the proficiency level "Proficient". The percentage of students in the lowest proficiency level (Not Proficient) can be determined by subtracting the percentage at "Approaching Proficiency and Above" from 100%.
- (5) If data values are blank, there were no students in that category, or the number of students tested in that category was between 1 and 9 and the data were suppressed for reasons of reporting reliability and/or student confidentiality. It is possible to determine whether any students were tested by viewing the Report Card data for the district or school. In the HTML files, a dash "-" appears if there were no students tested and a less than symbol "<" appears if the student n-count was between 1 and 9.
- (6) The ALT data records appears in the file sorted within the appropriate school district and school. The third field in the record is the RECORD TYPE INDICATOR. It can be used to filter the records in the file to allow

appropriate analyses. The ALT record type codes is:
850=Alternate Assessment