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Introduction

The purpose of this document is to help educators, parents/guardians, and students understand the score reports for the legacy FCAT 2.0 Reading Retake and Next Generation Sunshine State Standards (NGSSS) Algebra 1 Retake End-of-Course (EOC) Assessment. It includes explanations of the reports, a glossary of the terms used in these reports, and information about the content assessed on these tests.

Note: Terms defined in the glossary are cross-referenced and appear in bold text the first time they are referenced in a paragraph.

Purpose of the NGSSS Retakes
The FCAT 2.0 Reading Retake and NGSSS Algebra 1 Retake EOC measure student achievement of the Next Generation Sunshine State Standards in these subject areas. For certain cohorts of students, achieving a passing score on the FCAT 2.0 Reading Retake and NGSSS Algebra 1 Retake EOC are required for graduating with a standard high school diploma. Information regarding graduation requirements, including student populations for whom these assessments are required, is available in the Graduation Requirements for Florida’s Statewide Assessments document.

Test Mode
The FCAT 2.0 Reading Retake and NGSSS Algebra 1 Retake EOC are computer-based tests (CBT). Computer-based accommodations as well as paper-based accommodated test forms, including regular print, large print, braille, and one-item-per-page, are available for eligible students who require such accommodation, as specified in their Individual Education Plans (IEPs) or Section 504 Plans.

More information about the FCAT 2.0 Reading Retake is available in the 2015-16 NGSSS Statewide Science Assessment/FCAT 2.0 Reading Retake Fact Sheet. More information about the NGSSS Algebra 1 Retake EOC is available in the 2015-16 NGSSS EOC Assessments Fact Sheet.

NGSSS Retake Scores

Results for NGSSS Retake tests are reported in several formats. Reports are distributed to students, schools, and districts. Table 4 provides a list of report types and the page number on which each report is described. Information about scores and reports is also available on the Florida Department of Education (FDOE) Assessment page.

Achievement Levels
Achievement Levels describe the level of success a student has achieved with the content assessed. Achievement Levels range from 1 (lowest) to 5 (highest). To be considered on grade level, students must achieve Level 3 or higher. Level 3 indicates satisfactory performance. The State Board of Education has established the minimum score in Achievement Level 3 as the passing score for Florida’s statewide assessments. The following Achievement Level policy definitions apply to both the FCAT 2.0 Reading Retake and the NGSSS Algebra 1 Retake EOC.
Table 1: Achievement Level Policy Definitions

<table>
<thead>
<tr>
<th>Level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 5</td>
<td>Students at this level demonstrate mastery of the most challenging content of the Next Generation Sunshine State Standards.</td>
</tr>
<tr>
<td>Level 4</td>
<td>Students at this level demonstrate an above satisfactory level of success with the challenging content of the Next Generation Sunshine State Standards.</td>
</tr>
<tr>
<td>Level 3</td>
<td>Students at this level demonstrate a satisfactory level of success with the challenging content of the Next Generation Sunshine State Standards.</td>
</tr>
<tr>
<td>Level 2</td>
<td>Students at this level demonstrate a below satisfactory level of success with the challenging content of the Next Generation Sunshine State Standards.</td>
</tr>
<tr>
<td>Level 1</td>
<td>Students at this level demonstrate an inadequate level of success with the challenging content of the Next Generation Sunshine State Standards.</td>
</tr>
</tbody>
</table>

Tables 2 and 3 list the score scale ranges for the FCAT 2.0 Reading Retake and the NGSSS Algebra 1 Retake EOC Achievement Levels.

Table 2: Achievement Levels for the FCAT 2.0 Reading Retake Scale Scores (188-302)

<table>
<thead>
<tr>
<th>Grade</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
<th>Level 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Retake</td>
<td>188-227</td>
<td>228-244</td>
<td>245-255</td>
<td>256-270</td>
<td>271-302</td>
</tr>
</tbody>
</table>

Table 3: Achievement Levels for the NGSSS Algebra 1 Retake EOC (325-475)

<table>
<thead>
<tr>
<th>Reporting Category Scores</th>
</tr>
</thead>
<tbody>
<tr>
<td>325–374</td>
</tr>
<tr>
<td>375–398</td>
</tr>
<tr>
<td>399–424</td>
</tr>
<tr>
<td>425–436</td>
</tr>
<tr>
<td>437–475</td>
</tr>
</tbody>
</table>

Reporting Category Scores

Reporting category scores are the actual number of questions answered correctly within each reporting category. These scores are also known as raw scores. Reporting categories represent groups of similar student skills, or benchmarks, that are assessed within each grade and subject. The state mean for each reporting category is also provided to allow for comparisons to average performance statewide.
Table 4: NGSSS Algebra 1 Retake EOC and FCAT 2.0 Reading Retake Reports

<table>
<thead>
<tr>
<th>Report Title</th>
<th>Page of Report Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Student Reports</strong></td>
<td></td>
</tr>
<tr>
<td>NGSSS Algebra 1 Retake EOC Student Report</td>
<td>7-8</td>
</tr>
<tr>
<td>FCAT 2.0 Reading Retake Student Report</td>
<td>9-10</td>
</tr>
<tr>
<td><strong>School Reports</strong></td>
<td></td>
</tr>
<tr>
<td>NGSSS Algebra 1 Retake EOC School Report of Students</td>
<td>11-12</td>
</tr>
<tr>
<td>FCAT 2.0 Reading Retake School Report of Students</td>
<td>11-12</td>
</tr>
<tr>
<td><strong>District Reports</strong></td>
<td></td>
</tr>
<tr>
<td>NGSSS Algebra 1 Retake EOC District Report of Schools</td>
<td>15-16</td>
</tr>
<tr>
<td>FCAT 2.0 Reading Retake District Report of Schools</td>
<td>13-14</td>
</tr>
<tr>
<td>NGSSS Algebra 1 Retake EOC District Summary</td>
<td>15-16</td>
</tr>
<tr>
<td>FCAT 2.0 Reading Retake District Summary</td>
<td>13-14</td>
</tr>
<tr>
<td><strong>State Reports</strong></td>
<td></td>
</tr>
<tr>
<td>NGSSS Algebra 1 Retake EOC State Report of Districts</td>
<td>15-16</td>
</tr>
<tr>
<td>FCAT 2.0 Reading Retake State Report of Districts</td>
<td>13-14</td>
</tr>
<tr>
<td>NGSSS Algebra 1 Retake EOC State Summary</td>
<td>15-16</td>
</tr>
<tr>
<td>FCAT 2.0 Reading Retake State Summary</td>
<td>13-14</td>
</tr>
</tbody>
</table>

**Codes for No Data Reported**

The following abbreviations may appear on some student and educator reports.

**NT** (Not Tested) indicates that no data are reported for the student because he or she was not tested for that subject.

**NR** (Not Reported) indicates that no data are reported for the student. Reports containing student results will indicate that no data are reported for one of the following reasons:
- NR2—Did Not Meet Attemptedness Criteria
- NR3—Marked Do Not Score
- NR6—Duplicate Record
- NR7—FDOE Hold
- NR8—FDOE Invalidated

If a student receives an NR code, the parent or student should consult the student’s designated guidance counselor.

**NA** (Not Available) indicates that data are not reported for the student because no data were available or that the data do not apply at that grade level.
A dash (—) on the reports indicates that no data are reported because fewer than 10 students were tested or all students would be reported in the same category (e.g., the same Achievement Level). To provide meaningful results and to protect the privacy of individual students, data are reported only when the total number of students in a group is at least 10 and when the performance of individuals cannot be determined.

An asterisk (*) on the FCAT 2.0 Reading Retake School Report of Students indicates that the student is eligible for the alternate passing score of 241 or above. Eligible students are those who entered grade 9 in the 2009-10 school year or prior.
The format shown above is used for the **NGSSS Algebra 1 Retake Student Report**, which is a two-page report. Page 1 provides the student’s results and important information about the test. Page 2 provides the student’s content area scores. The information on both of these pages is translated into Spanish and Haitian Creole.

1. **Top of Report:** The test, student, school, and district are identified on the top of pages 1 and 2.

2. **NGSSS Algebra 1 Retake EOC Scores:** The area labeled “Your Student’s Score and Achievement Level” contains a graph that displays the student’s score and Achievement Level and indicates whether the student earned a passing score on the test. The graph also displays the score ranges for Achievement Levels 1 through 5. To the right of the graph, a statement indicates whether the student earned a passing score, followed by a statement identifying the student’s NGSSS Algebra 1 Retake EOC Score and Achievement Level. A note below this statement describes the range within which a student’s score would likely fall if the student were to take the test again without additional instruction. Students who receive additional instruction would likely improve their score.

3. **Achievement Levels:** Definitions for Achievement Levels 1 through 5 are provided at the bottom of page 1.

4. **Content Area Scores:** This section appears at the top of page 2. It first restates the student’s passing status and then provides a table containing the student results for each content area assessed. The table lists and defines the NGSSS Algebra 1 Retake EOC content areas assessed, also called reporting categories. Page 17 of this booklet describes the content areas assessed on the NGSSS Algebra 1 Retake EOC.
The “Points Earned” column shows the actual number of points earned in each of the content areas. The number of points earned reflects the number of questions a student answered correctly. The “Points Possible” column provides the total number of points possible for each of the content areas.
The format shown above is used for the **FCAT 2.0 Reading Retake Student Report**, which is a two-page report that provides results for students who took the FCAT 2.0 Reading Retake. Page 1 provides the student’s results and important information about the test and its passing requirements. Page 2 provides the student’s content area scores.

1. **Top of Report:** The test, student, school, and district are identified on the top of pages 1 and 2.

2. **FCAT 2.0 Reading Retake Scores:** The area labeled “Your Student’s Score and Achievement Level” contains a graph that displays the student’s FCAT 2.0 Reading Retake Score and Achievement Level and indicates whether the student earned a passing score on the test. The graph also displays the score ranges for Achievement Levels 1 through 5. To the right of the graph, a statement indicates whether the student earned a passing score, followed by a statement identifying the student’s FCAT 2.0 Reading Retake Score and Achievement Level. A note below this statement describes the range within which a student’s FCAT 2.0 Reading Retake Score would likely fall if the student were to take the test again without additional instruction. Students who receive additional instruction would likely improve their score.

A description of passing requirements is provided above this section of the report. For students who entered grade 9 in the 2010-11 school year through 2012-13, the passing score for high school graduation is the minimum **scale score** in **Achievement Level 3**; therefore, the passing score on the FCAT 2.0 Reading Retake report is 245 or above. Students who entered grade 9 in the 2009-10 school year or prior must earn a passing
score that is equivalent to or higher than a Grade 10 FCAT Reading Score of 1926 (scale score of 300); therefore, the passing score for these students is 241 or above. Districts identify the passing score requirement for each student.

3 Achievement Levels: Definitions for Achievement Levels 1 through 5 are provided at the bottom of page 1.

4 Content Area Scores: This section appears at the top of page 2. It first restates the student’s passing status and then provides a table containing the student results for each content area assessed. The table lists and defines the FCAT 2.0 Reading Retake content areas assessed, also called reporting categories. Page 17 of this booklet describes the content areas assessed on the FCAT 2.0 Reading Retake.

The “Points Earned” column shows the actual number of points earned in each of the content areas. The number of points earned reflects the number of questions a student answered correctly. The “Points Possible” column provides the total number of points possible for each of the content areas.
The format shown above is used for the NGSSS Algebra 1 Retake EOC and FCAT 2.0 Reading Retake School Report of Students. Only authorized district and school personnel may access this report, since it contains confidential student information.

1. **Top of Report:** The title of the report is printed here. It identifies the content of the report and the grade level of the data included in the report. The name and number of the district and school are also printed in this area.

2. **Left Side of Report:** This section of the report displays an alphabetical list of students whose tests were submitted for scoring. The name and student ID of each student appear in the first two columns. For the FCAT 2.0 Reading Retake, the Developmental Scale Score (DSS) is provided in the third column. For the NGSSS
Algebra 1 Retake EOC, the **scale score** is provided in the third column. For students receiving “NR” in the DSS column, the footnote at the bottom of the report details reasons why the score is not reported (see pages 5-6 for NR codes). If a student has “NT” in the DSS column, this means that the student was not tested.

The “Passed” column only appears on the reports for Retake students because these students must pass the test for graduation purposes. For students who entered grade 9 in the 2010-11 to the 2012-13 school year, the passing score for high school graduation is the minimum **scale score** in Achievement Level 3; therefore, the passing score on the FCAT 2.0 Reading Retake report is 245 or above. Students who entered grade 9 in the 2009-10 school year or prior must earn a passing score that is equivalent to or higher than a Grade 10 FCAT Reading Score of 1926 (scale score of 300); therefore, the passing score for these students is 241 or above. The School Report of Students indicates whether a student earned a passing score with a “Y” (Yes) or “N” (No). On the FCAT 2.0 Reading Retake School Report of Students, an asterisk (*) next to the “Y” or “N” indicates that the student is eligible for the alternate passing score of 241 or above.

3 **Achievement Level Section:** This section of the report indicates the student’s Achievement Level. The DSS range for each Achievement Level is provided in the header.

4 **Points Earned by Content Area:** The first row of information shown in this section provides the “Points Possible” for each content area, or reporting category. The points possible vary by subject and grade level. If the student received a score, the points earned by content area appear on each student’s row. The number of points earned is the number of questions a student answered correctly.

The School Report of Students does not contain summary information.
The format shown above is used for the following different FCAT 2.0 Reading Retake reports: District Report of Schools, District Summary, State Report of Districts, and/or State Summary.

1. Top of Reports: The title of the report is printed here identifying the subject area of the report; the District Report of Schools and State Report of Districts provide the grade level of the data included in the report. The name and number of the district are also printed in this area on district-level reports.

2. Left Side of Reports: Identifying information for the district or school is provided in the first column. On the District Summary and State Summary, the grade level for the data is provided in this column as well. The number of students tested appears in the second column of all reports. The mean DSS is provided in the third column. The “Percentage Passing” column only appears on the FCAT 2.0 Reading Retake reports and indicates the percentage of students who earned a passing score. For students entering grade 9 in the 2010-11 through 2012-13 school year, the passing score for high school graduation is the minimum scale score in Achievement Level 3; therefore, the passing score on the FCAT 2.0 Reading Retake report is 245 or above. Students who
entered grade 9 in the 2009-10 school year or prior must earn a passing score that is equivalent to or higher than a Grade 10 FCAT Reading Score of 1926 (scale score of 300); therefore, the passing score for these students is 241 or above. The “Percentage Passing” column on the FCAT 2.0 Reading Retake report includes the passing rate of students eligible to use the alternative passing score. On January 21, 2014, the State Board of Education established passing scores for all FCAT 2.0 assessments, as required by Section 1008.22(3)(d)3., Florida Statutes.

3 Percentage in Each Achievement Level: This section of the report indicates the percentage of students who scored within each Achievement Level, as well as the percentage of students scoring in Achievement Levels 3–5, since the percentage of students scoring at or above satisfactory is necessary for accountability reporting. The DSS range for each Achievement Level is provided in the header of the District Report of Schools and State Report of Districts. Tables providing the DSS ranges for the Achievement Levels for each grade and subject are provided at the bottom of the District Summary and State Summary.

4 Mean Points Earned by Content Area: The first row of information shown in this section provides the “Points Possible” for each content area, or reporting category, which varies by subject and grade level. The other information in this section varies depending on the report:

- The District Report of Schools displays mean points earned by school.
- The State Report of Districts displays mean points earned by district.
- The District Summary displays district- and state-level mean points earned, grouped by grade level.
- The State Summary displays state-level mean points earned, grouped by grade level.
The format shown above is used for the following different NGSSS Algebra 1 Retake EOC reports: District Report of Schools, District Summary, State Report of Districts, and/or State Summary.

1 **Top of Reports:** The title of the report is printed here identifying the subject area of the report; the District Report of Schools and State Report of Districts provide the grade level of the data included in the report. The name and number of the district are also printed in this area on district-level reports.

2 **Left Side of Reports:** Identifying information for the district or school is provided in the first column. On the District Summary and State Summary, the grade level for the data is provided in this column as well. The number of students tested appears in the second column of all reports. The scale score is provided in the third column. The “Percentage Passing” indicates the percentage of students who earned a passing score.

3 **Percentage in Each Achievement Level:** This section of the report indicates the percentage of students who scored within each Achievement Level, as well as the percentage of students scoring in Achievement Levels 3–5, since the percentage of students scoring at or above satisfactory is necessary for accountability reporting. The scale score range for each Achievement Level is provided in the header of the District Report of
Schools and State Report of Districts. Tables providing the scale score ranges for the Achievement Levels for each grade and subject are provided at the bottom of the District Summary and State Summary.
**Reporting Categories**

The content of each FCAT 2.0 Reading Retake and NGSSS Algebra 1 Retake EOC assessment is organized by reporting categories that are used for test design, scoring, and reporting purposes. Reporting categories group the assessed student knowledge and skills, or benchmarks, into broad content areas.

**FCAT 2.0 Reading Retake Reporting Categories**

The FCAT 2.0 Reading Retake measures student achievement of the NGSSS in reading and literature. The FCAT 2.0 Reading Retake consists of multiple-choice items that assess students’ comprehension of various types of reading selections.

The FCAT 2.0 Reading Retake assesses what students know and are able to do in the broad reporting categories listed below:

- **Vocabulary**
  Students use multiple strategies to determine the meaning of grade-appropriate vocabulary words.

- **Reading Application**
  Students use a variety of strategies to comprehend text suitable for the grade level.

- **Literary Analysis: Fiction and Nonfiction**
  Students identify, analyze, and apply knowledge of the elements of a variety of literary texts, both fiction and nonfiction.

- **Informational Text and Research Process**
  Students comprehend and interpret informational text from a variety of sources.

**NGSSS Algebra 1 Retake EOC Reporting Categories**

The NGSSS Algebra 1 Retake EOC Assessment measures student achievement of the NGSSS in mathematics, as outlined in the Algebra 1 course description. The test consists of multiple-choice and fill-in response items that measure what students know and are able to do in the broad reporting categories listed below:

- **Functions, Linear Equations, and Inequalities**
  Solves real-world problems involving relations and functions. Interprets graphs including the domain and range. Uses function notation and links equations to functions Solves, graphs, and interprets linear equations and inequalities.

- **Polynomials**
  Performs operations on polynomials. Simplifies monomial expressions and factors polynomial expressions.

- **Rationals, Radicals, Quadratics, and Discrete Mathematics**
Glossary

Note: Terms defined in this glossary that have been cross-referenced appear in bold text the first time they are referenced in a definition other than their own.

Achievement Levels—Five categories of achievement that represent the success students demonstrate with the content assessed. The Achievement Levels are helpful in interpreting what a student’s score represents. Achievement Levels range from 1 to 5, with Level 1 being the lowest and Level 5 being the highest. Achieving a score in Level 3 or higher is considered satisfactory. Beginning with the 2013-14 school year, the minimum score in Achievement Level 3 is the passing score for each assessment.

Benchmark—A specific statement that describes what students should know and be able to do. The benchmarks are part of the Next Generation Sunshine State Standards.

CBT Tools—Tools available to students in the computer-based testing platform. CBT tools vary slightly depending on the subject area.

Computer-Based Practice Test—Students participate in a practice test session at school that demonstrates the tools and item types they will see on the actual assessment. The practice test is delivered through an online tool, which mimics the software the students will use on the day of testing. This practice test is not intended to be a predictor of performance on the assessment. Students may practice on their own by accessing the appropriate practice test at www.FLAssessments.com/ePAT.

Computer-Based Testing (CBT)—Most Florida statewide assessments are administered using a computer-based format. In 2016 the FCAT 2.0 Reading Retake and the NGSSS Algebra 1 Retake, U.S. History, Civics, and Biology EOCs were given in a computer-based format, with paper-based accommodations offered for eligible students. When testing on the computer, students make their answer choices on the computer, and they may use various CBT tools, as they respond. Once they have completed the test, they submit their answers electronically. Before exiting the test and submitting their responses, students are taken to a screen that identifies questions that are answered, unanswered, and marked for review.

Items—Test questions that students are required to answer.

Mean—An average of the individual scores that describes the performance of a group of students. The mean is computed by finding the sum of all scores and dividing by the number of scores.

Median—A score that identifies the middle value of a group of data. The median is the point at which a group of numbers (scores) is divided in half (50 percent above and below).

Mode—The most frequently occurring score in a set of scores. If a distribution of scores is statistically normal, the mean, median, and mode are the same score.

Multiple-Choice—Test questions that present students with several options from which to choose the correct answer. The NGSSS Reading (retake only), Algebra 1 (retake only), U.S. History, Civics, Biology 1, and Science assessments use multiple-choice items in which four choices are given, only one of which is correct.

Next Generation Sunshine State Standards (NGSSS)—The core content of the curricula taught in Florida in science and social studies. For 2014-15, the NGSSS specify the core content knowledge and skills that K-12 public school students are expected to acquire in the subject areas of science, social studies, visual and performing arts, physical education, health, and foreign languages. The NGSSS benchmarks identify what a student should know and be able to do at each grade level for each subject area.
Percentile Rank—The percentile rank is the percentage of scores that fall at or below a given score.

Points Earned—See Reporting Category Scores.

Points Possible—The number of “Points Possible” is the sum of the maximum scores for test items measuring a given reporting category. The number of points possible in a reporting category may change slightly with each administration.

Reporting Category—Broad content areas into which student knowledge of the assessed NGSSS benchmarks are grouped.

Reporting Category Scores—The sum of the scores for items measuring a given reporting category. Reporting category scores are also referred to as raw scores.

Scale Score—A scale score is used to report student results on the entire test on the NGSSS scale. Also, a scale score reflects the students’ achievement level.

Score Scale—The score range used for reporting scores on the entire test for the NGSSS Reading (retake only), Algebra 1 (retake only), U.S. History, Civics, Biology 1, and Science assessments.

State Mean—The average scale score for each assessment used for comparison purposes. Individual student scores, school mean scores, or district mean scores can be compared to the state mean.

Subject Area—The content contained in an area of study. The subject areas assessed in the 2016 NGSSS are Reading (retake only), Algebra 1 (retake only), U.S. History, Civics, Biology 1, and Science.
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