

Understanding NGSSS Reports

FCAT 2.0 Reading Retake and Algebra 1 Retake EOC

Spring 2017



Table of Contents

Table of Contents	2
Introduction	3
Purpose of the NGSSS Retakes	3
Test Mode	3
NGSSS Retake Scores	3
Achievement Levels	3
Reporting Category Scores	4
Student, School, District, and State Reports	5
Codes for No Data Reported	5
NGSSS Algebra 1 Retake EOC Student Report	7
FCAT 2.0 Reading Retake Student Report	8
NGSSS Algebra 1 Retake EOC and FCAT 2.0 Reading Retake School Report of Students	10
NGSSS Algebra 1 Retake EOC State and District Reports of Results	12
FCAT 2.0 Reading Retake State and District Reports of Results	13
Reporting Categories	15
FCAT 2.0 Reading Retake Reporting Categories	15
NGSSS Algebra 1 Retake EOC Reporting Categories	15
Glossary	17

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 the reports, and information about the content assessed on these tests.

Note: Terms defined in the glossary (located on pages 17–18) 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 is a requirement 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, were available for students who required 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 at the student, school, district, and state levels. [Table 4](#) provides a list of report types and the page number on which each type of report is described. Information about scores and reports is also available on the Florida Department of Education (FDOE) [Assessment page](#).

Achievement Levels

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

Table 1: Achievement Level Policy Definitions

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

Tables 2 and 3 below list the **scale score** ranges for each **Achievement Level** for both the FCAT 2.0 Reading Retake and the NGSSS Algebra 1 Retake EOC respectively.

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

Grade	Level 1	Level 2	Level 3	Level 4	Level 5
Retake	188–227	228–244	245–255	256–270	271–302

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

Grade	Level 1	Level 2	Level 3	Level 4	Level 5
Algebra 1	325–374	375–398	399–424	425–436	437–475

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 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.

Student, School, District, and State Reports

Table 4: NGSSS Algebra 1 Retake EOC and FCAT 2.0 Reading Retake Reports

Report Type	Page of Report Description
Student Reports	
NGSSS Algebra 1 Retake EOC Student Report	7
FCAT 2.0 Reading Retake Student Report	8-9
School Reports	
NGSSS Algebra 1 Retake EOC School Report of Students	10-11
FCAT 2.0 Reading Retake School Report of Students	10-11
District Reports	
NGSSS Algebra 1 Retake EOC District Report of Schools	12
FCAT 2.0 Reading Retake District Report of Schools	13-14
NGSSS Algebra 1 Retake EOC District Summary	12
FCAT 2.0 Reading Retake District Summary	13-14
State Reports	
NGSSS Algebra 1 Retake EOC State Report of Districts	12
FCAT 2.0 Reading Retake State Report of Districts	13-14
NGSSS Algebra 1 Retake EOC State Summary	12
FCAT 2.0 Reading Retake State Summary	13-14

Codes for No Data Reported

The following abbreviations may appear on some student-level educator reports.

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**—Caveon 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 school, district, or state level 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.

NGSSS Algebra 1 Retake EOC Student Report



**Algebra 1 Retake
NGSSS EOC Assessment
Student Report
Spring 2017
Grade XX**

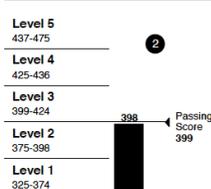
FIRSTNAME LASTNAME
ID XXXXX9999X
School 9999 - SCHOOLNAME MAX NUMBER OF
CHARACTERS
District 99 - DISTRICTNAME MAX
CHARACTERS

This report is intended to provide information about your student's performance on the Algebra 1 Retake End-of-Course (EOC) Assessment. This assessment is designed to measure a student's level of success with the content of the Next Generation Sunshine State Standards (NGSSS) in Algebra 1. All students whose mathematics graduation requirement is the NGSSS Algebra 1 EOC must score a 399 or above to satisfy the requirement. You may visit the Florida Department of Education website at www.fldoe.org for more information.

Este informe tiene el objetivo de dar información sobre el rendimiento de su estudiante en la Repetición de la Evaluación de Fin de Curso (EOC) de Algebra 1. Esta evaluación está diseñada para medir el nivel de rendimiento del estudiante con el contenido de la Próxima Generación de los Estándares del Estado de la Florida (NGSSS) en Algebra 1. Todos los estudiantes cuyo requisito para la graduación en matemáticas es la NGSSS de Algebra 1 EOC deben alcanzar un puntaje de 399 o más para cumplir con este requisito. Puede visitar el sitio web del Departamento de Educación de Florida, www.fldoe.org para obtener más información.

Objektif rapò sa a se pou bay enfòmasyon sou pèfòmans elèv ou a nan Re-Evalyasyon nan Fen Kou a (EOC) nan Aljèb nivo 1. Yo devlope evalyasyon sa a pou anjaye nivo reyisi yo elèv avèk sèl nan Estanda Nouvo-Jenasyon Sunshine State (Next Generation Sunshine State Standards: NGSSS) nan Aljèb nivo 1. Tout elèv ki oblije gen NGSSS EOC nan Aljèb Nivo 1 kom kondisyon matematik pou gradyasyon dwe gen yon nòt 399 oswa pi wo pou satisfè kondisyon an. Ou kapab ale sou sit entènèt Depatman Edikasyon nan Florida a nan www.fldoe.org si w bezwen plis enfòmasyon.

Your Student's Algebra 1 Retake EOC Assessment Scale Score and Achievement Level



Your student did not pass the Algebra 1 Retake EOC Assessment.

Your student's Algebra 1 EOC Assessment Scale Score is **398**, which is in **Level 2**. Student scores can be compared across all test forms and test administrations.

*Su estudiante no aprobó la Repetición de la Evaluación EOC de Algebra 1. El puntaje en la escala de la Evaluación EOC de Algebra 1 de su estudiante es **398**, que corresponde al **Nivel 2**. Los puntajes en escala pueden compararse para todos los cuadernillos del examen y las administraciones del examen.*

*Elèv ou a pa reyisi Re-Evalyasyon EOC nan Aljèb nivo 1. Barèm nòt pou Evalyasyon EOC nan Aljèb nivo 1 pou elèv ou a se **398**, ki se nan **Nivo 2**. Yo ka kompare Barèm nòt la pou tout fòm tèks ak administrasyon tèks yo.*

Achievement Levels
Five categories describe the success students have with the content tested on the Algebra 1 EOC Assessment.

- Level 5 – Indicates mastery of the most challenging content of the NGSSS.
- Level 4 – Indicates an above satisfactory level of success with the challenging content of the NGSSS.
- Level 3 – Indicates a satisfactory level of success with the challenging content of the NGSSS.
- Level 2 – Indicates a below satisfactory level of success with the challenging content of the NGSSS.
- Level 1 – Indicates an inadequate level of success with the challenging content of the NGSSS.

Document Code: 123456789

Page 1 of 2
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**Algebra 1 Retake
NGSSS EOC Assessment
Student Report
Spring 2017
Grade XX**

FIRSTNAME LASTNAME
ID XXXXX9999X
School 9999 - SCHOOLNAME MAX NUMBER OF
CHARACTERS
District 99 - DISTRICTNAME MAX
CHARACTERS

Content Area Scores – The table below gives more specific information about your student's performance in the content areas tested on the Algebra 1 EOC Assessment. The Points Earned column provides the number of points earned in each content area, and the Points Possible column provides the total number of points that can be earned in each content area. Information about the skills included in these content areas is provided at the bottom of this page. Performance in these content areas is used to determine the scale score on the Algebra 1 EOC Assessment. The Points Earned and Points Possible information is not comparable across test forms.

Puntajes del Área de contenido – El cuadro a continuación ofrece información más específica sobre el rendimiento de su estudiante en las áreas de contenido examinadas en la Evaluación EOC en Algebra 1. La columna de puntos obtenidos indica la cantidad de puntos que obtuvo en cada área de contenido y la columna de puntos posibles indica la cantidad total de puntos que pueden obtenerse en cada área de contenido. La información sobre las habilidades incluidas en estas áreas de contenido aparece al pie de esta página. El rendimiento en estas áreas de contenido se utiliza para determinar el puntaje en escala de la Evaluación EOC de Algebra 1. La información sobre los puntos obtenidos y los puntos posibles no puede compararse para todos los cuadernillos del examen.

Nòt yo pou sijè nan matyè – Tablo ki annapre a bay enfòmasyon ki pi espesifik konsènan pèfòmans elèv ou a pou sijè nan matyè yo teste nan Evalyasyon EOC nan Aljèb nivo 1. Kolòn pwàn ki reyalye yo endike kantite pwàn ki reyalye pou sijè nan chak matyè, e kolòn pwàn ki posib la endike kantite pwàn total ki kapab reyalye pou sijè nan chak matyè. Enfòmasyon sou konpetans ki endike pou sijè nan matyè sa yo endike anba paj sa a. Yo sèl ak pèfòmans pou sijè nan matyè sa yo pou detèmine nòt yo selon yon barèm nòt pou Evalyasyon EOC nan Aljèb nivo 1. Enfòmasyon pou pwàn ki reyalye yo ak pou pwàn ki posib yo a pa kompare nan tout fòm tèks yo.

Content Areas	Points Earned	Points Possible
Functions, Linear Equations, and Inequalities	99	99
Polynomials	99	99
Rationals, Radicals, Quadratics, and Discrete Mathematics	99	99

Algebra 1 EOC Assessment Content Areas	Áreas de contenido de la Evaluación EOC de Algebra 1	Evalyasyon EOC pou Sijè nan Matyè Aljèb nivo 1 yo
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 – Simplifies rational and radical expressions. Solves algebraic proportions. Performs operations on radical expressions. Interprets graphs of and solves quadratic equations. Performs set operations. Uses and interprets Venn diagrams.	Funciones, ecuaciones lineales y desigualdades – Resuelve problemas del mundo real con relaciones y funciones. Interpreta gráficos que incluyen la determinación del dominio y el rango. Usa notación de funciones y vincula ecuaciones con funciones. Resuelve, dibuja gráficas e interpreta ecuaciones y desigualdades lineales. Polinomios – Realiza operaciones con polinomios. Simplifica expresiones monómicas y factoriza expresiones polinómicas. Expresiones racionales, radicales, cuadráticas y matemática discreta – Simplifica expresiones con racionales y radicales. Resuelve proporciones algebraicas. Realiza operaciones con expresiones radicales. Interpreta gráficos de ecuaciones cuadráticas y resuelve ecuaciones cuadráticas. Realiza operaciones de conjuntos. Usa e interpreta diagramas de Venn.	Fonksyon, Ekwasyon Lineye ak Inegalite – Rezoud pwoblèm nan monn reyèl yo ki gen rapò avèk relasyon ak fonksyon. Entèprete grafik ansanm avèk domèn ak etanèl. Sèvi avèk notasyon fonksyon epi etabli lyen ant ekwasyon ak fonksyon. Rezoud, li grafik epi entèprete ekwasyon lineye e inegalite. Polinòm – Ekwatè operasyon sou polinòm. Senplifye ekspresyon monòm epi faktoris ekspresyon polinòm. Rasyonèl, Radikal, Kwadratik, ak Matematik Diskrèt – Senplifye ekspresyon rasyonèl ak radikal. Rezoud pwoblèm aljabèrik. Ekwatè operasyon sou ekspresyon radikal. Entèprete grafik ki baze sou ekwasyon kwadratik epi rezoud yo. Ekwatè operasyon sou ansanm. Sèvi avèk diyagram Venn epi entèprete yo.

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Page 2 of 2
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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.
- 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 15 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.

FCAT 2.0 Reading Retake Student Report



Reading Retake Student Report Spring 2017 Grade 11

FIRSTNAME LASTNAME-APS
 ID XXXXX9999X
 School 9999 - SCHOOLNAME MAX NUMBER OF CHARACTERS
 District 99 - DISTRICTNAME MAX CHARACTERS

Page 2

Reading Retake Student Report Spring 2017 Grade 11

FIRSTNAME LASTNAME-APS
 ID XXXXX9999X
 School 9999 - SCHOOLNAME MAX NUMBER OF CHARACTERS
 District 99 - DISTRICTNAME MAX CHARACTERS

This report shows your student's results from the Spring 2017 FCAT 2.0 Reading Retake assessment. Passing Grade 10 FCAT 2.0 Reading is a requirement for earning a Florida high school diploma for specific cohorts of students. Students who entered grade 9 in the 2009-10 school year or before must earn a score of 241 or above. Students who entered grade 9 in the 2010-11 school year through the 2012-13 school year must earn a score of 245 or above.

The FCAT 2.0 measures your student's performance on selected benchmarks in Reading as defined by the Next Generation Sunshine State Standards (NGSSS).

Your Student's Reading Content Area Scores

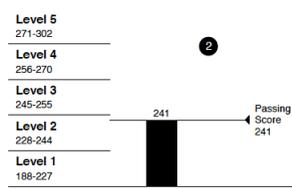
Your student passed the FCAT 2.0 Reading Retake assessment.

The table below gives more specific information about your student's performance in the content areas tested in Reading.

Content Areas	Points Earned	Points Possible
Vocabulary – Uses multiple strategies to determine the meaning of grade-appropriate vocabulary words.	9	9
Reading Application – Uses a variety of strategies to comprehend text suitable for the grade level.	99	99
Literary Analysis: Fiction and Nonfiction – Identifies, analyzes, and applies knowledge of the elements of a variety of literary texts, both fiction and nonfiction.	99	99
Informational Text and Research Process – Comprehends and interprets informational text from a variety of sources.	99	99

Your Student's Score and Achievement Level

FCAT 2.0 Reading Score

Level 5 271-302		<p>Your student passed the FCAT 2.0 Reading Retake assessment.</p> <p>Your student's FCAT 2.0 Reading Score is 241, which is in Level 2.</p>
Level 4 256-270		
Level 3 245-255		
Level 2 228-244		
Level 1 188-227		

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Achievement Levels

Five categories describe the success students have with the content tested on FCAT 2.0 Reading.

- Level 5** – Indicates mastery of the most challenging content of the NGSSS.
- Level 4** – Indicates an above satisfactory level of success with the challenging content of the NGSSS.
- Level 3** – Indicates a satisfactory level of success with the challenging content of the NGSSS.
- Level 2** – Indicates a below satisfactory level of success with the challenging content of the NGSSS.
- Level 1** – Indicates an inadequate level of success with the challenging content of the NGSSS.

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Additional information about the FCAT 2.0 is available from your student's school, or at www.fldoe.org, the Florida Department of Education's website.

Florida's official online student advising system, www.floridaashines.org, is provided free to students by the Florida Department of Education. With this system, your student can start thinking about careers, receive online academic advising to evaluate college and career readiness, learn about higher education opportunities in Florida, and more.

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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 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 15 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.

NGSSS Algebra 1 Retake EOC and FCAT 2.0 Reading Retake School Report of Students

		Reading Retake School Report of Students Spring 2017 Grade 11			1	School SCHOOLNAME MAX NUMBER OF CHARACTERS School ID 9999 District DISTRICT NAME MAX CHARACTERS District ID 99										
2	Student Name	Student ID	FCAT 2.0 Developmental Scale Score (188-302)	Passed (Level 3 or Above)	Achievement Level					Points Earned by Content Area						
					3	Level 1 (188-227)	Level 2 (228-244)	Level 3 (245-255)	Level 4 (256-270)	Level 5 (271-302)	4	Vocabulary	Reading Application	Literary Analysis: Fiction and Nonfiction	Informational Text and Research Process	
	ALASTNAME, AFIRSTNAME	999999999X	999	N	1											
	BLASTNAME, BFIRSTNAME	9999999999	NR2													
	CLASTNAME, CFIRSTNAME	9999999999	999	Y				3								
	DLASTNAME, DFIRSTNAME	9999999999	NR6													
	ELASTNAME, EFIRSTNAME	9999999999	999	Y					5							
	FLASTNAME, FFIRSTNAME	9999999999	NR7													
	GLASTNAME, GFIRSTNAME	9999999999	999	Y					4							
	HLASTNAME, HFIRSTNAME	9999999999	NR3													
	ILASTNAME, IFIRSTNAME	9999999999	999	N				2								
	JLASTNAME, AFIRSTNAME	9999999999	999	N				1								
	KLASTNAME, BFIRSTNAME	9999999999	NR2													

• Points earned by content area should not be compared across administrations.
 • Not Reported (NR) codes:
 NR2 = Did Not Meet Attemptedness Criteria NR6 = Duplicate Record NR8 = Caveon Invalidated
 NR3 = Marked Do Not Score NR7 = FDOE Hold

*This student is eligible for the passing score of 241 or above, which is equivalent to a Grade 10 FCAT Reading Score of 300.

Page 1 of 2
 mmddyy Z0000005-999999-0000000

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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).

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.

NGSSS Algebra 1 Retake EOC State and District Reports of Results

		Algebra 1 Retake NGSSS EOC Assessment District Report of Schools Spring 2017		District DISTRICT NAME MAX CHARACTERS District ID 99				
2				Percentage in Each Achievement Level				
3								
2	Number of Students	Mean Scale Score (325-475)	Percentage Passing (Level 3 or Above)	Level 1 (325-374)	Level 2 (375-398)	Level 3 (399-424)	Level 4 (425-436)	Level 5 (437-475)
1111 – ZSCHOOLNAME MAX NUMBER OF CHARACTER								
Grade 3	9	—	—	—	—	—	—	—
Grade 4	10	999	999	999	999	999	999	999
Grade 5	9,999	999	999	999	999	999	999	999
Grade 6	9,999	999	999	999	999	999	999	999
Grade 12	9,999	999	999	999	999	999	999	999
Grade 13	9,999	999	999	999	999	999	999	999
Grade AD	9,999	999	999	999	999	999	999	999
All Grades	9,999	999	999	999	999	999	999	999

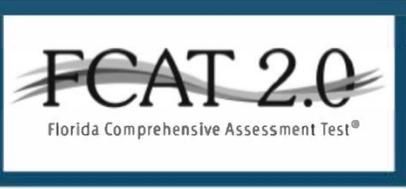
• To provide meaningful results and to protect the privacy of individual students, no data are reported if the number of students is less than ten or if all students would be reported in the same category (e.g., the same Achievement Level). A dash (—) appears when data are suppressed.
• Percentages may not add to 100 due to rounding.

Page 1 of 2
mmdyy Z0000005-999999-0000000

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 (Level 3 or Above)” 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*.

FCAT 2.0 Reading Retake State and District Reports of Results

				Reading Retake District Report of Schools Spring 2017						District DISTRICT NAME MAX CHARACTERS District ID 99						
1																
2	Number of Students	Mean FCAT 2.0 Developmental Scale Score (188-302)	Percentage Passing (Level 3 or Above)*	Percentage in Each Achievement Level						Mean Points Earned by Content Area						
				3	4											
				Level 1 (188-227) Level 2 (228-244) Level 3 (245-255) Level 4 (256-270) Level 5 (271-302) Levels 3-5	Vocabulary Reading Application Literary Analysis: Fiction and Nonfiction Informational Text and Research Process											
								Points Possible	9	99	99	99				
1111 – ZSCHOOLNAME MAX NUMBER OF CHARACTER																
Grade 10	9,999	999	999	999	999	999	999	999	999	999	9	99	99	99		
Grade 11	9,999	999	999	999	999	999	999	999	999	999	9	99	99	99		
Grade 12	10	—	—	—	—	—	—	—	—	—	—	—	—	—		
Grade 13	9,999	999	999	999	999	999	999	999	999	999	9	99	99	99		
Grade AD	9,999	999	999	999	999	999	999	999	999	999	9	99	99	99		
																
* Percentage also includes the passing rate of students eligible to use an alternative passing score of 241 or above, which is equivalent to a Grade 10 FCAT Reading Score of 300. • To provide meaningful results and to protect the privacy of individual students, no data are reported if the number of students is less than ten or if all students would be reported in the same category (e.g., the same Achievement Level). A dash (—) appears when data are suppressed. • Percentages may not add to 100 due to rounding. • Points earned by content area should not be compared across administrations.																
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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 (Level 3 or Above)” column 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 (Level 3 or Above)” 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*.
- 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.

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.

When interpreting student results provided under their performance details for each reporting category, the following cautions and information should be considered:

- The difficulty of the items measuring each benchmark will vary from one year to the next. Consequently, users should not compare reporting category scores across years.
- The analysis is based on state-level data that are not intended to provide specific classroom, school, or district interpretations.

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**

Simplifies rational and radical expressions. Solves algebraic proportions. Performs operations on radical expressions. Interprets graphs of and solves quadratic equations. Performs set operations. Uses and interprets Venn diagrams.

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 (also called Performance 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. The minimum score in Achievement Level 3 is the passing score for each assessment, as achieving a score in Level 3 is considered satisfactory.

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 2017, 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 2016–17, 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 and also reflects the student’s achievement level.

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 2017 **NGSSS** are Reading (retake only), Algebra 1 (retake only), U.S. History, Civics, Biology 1, and Science.

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