# **Understanding NGSSS Reports**

# FCAT 2.0 Reading Retake and Algebra 1 EOC Retake

Spring 2016



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

## 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) <u>Assessment page</u>.

#### **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**

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

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 theFCAT 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 theNGSSS Algebra 1 Retake EOC (325-475)

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 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.

Report Title	Page of Report Description
Student Reports	
NGSSS Algebra 1 Retake EOC Student Report	7-8
FCAT 2.0 Reading Retake Student Report	9-10
School Reports	
NGSSS Algebra 1 Retake EOC School Report of Students	11-12
FCAT 2.0 Reading Retake School Report of Students	11-12
District Reports	
NGSSS Algebra 1 Retake EOC District Report of Schools	15-16
FCAT 2.0 Reading Retake District Report of Schools	13-14
NGSSS Algebra 1 Retake EOC District Summary	15-16
FCAT 2.0 Reading Retake District Summary	13-14
State Reports	
NGSSS Algebra 1 Retake EOC State Report of Districts	15-16
FCAT 2.0 Reading Retake State Report of Districts	13-14
NGSSS Algebra 1 Retake EOC State Summary	15-16
FCAT 2.0 Reading Retake State Summary	13-14

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

#### **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.

### NGSSS Algebra 1 Retake EOC Student Report

Florida EECC Assessments	Algebra 1 Retake NGSSS EOC Assessment Student Report Spring 2016 Grade XX	FIRSTNAME LASTNAME ID 999399399 School 999 - SCHOOLINAME MAX NUMBER OF CHARACTERS District 9- DISTRICTIMAME MAX CHARACTERS		rida Geccessments	Algebra 1 Retake NGSSS EOC Assessment Student Report Spring 2016 Grade XX	FIRSTNAME LASTNA ID 999999999 School 9999 - SCHOOLN CHARACT District 99 - DISTRICTO CHARACT	IAME MAX NUMBER OF ERS NAME MAX
Standards (NGSSS) in Algebra 1. All students: 396 or above to satisfy the requirement. You m Este Informe tene el opetivo de dar información sobre evaluación está diseñsa para medir el river de renom (NGSSS) en Algebra 1. Todos los estudiantes cuyo re sobra o más para cumplir con este requisto. Puede vista Opesatir rapo sa a se pou bay enformación sobre evalue rivor esta se en cua bay enformación sobre del cua del evalue rivor esta se en cua bay enformación sobre del cua del cua del evalue rivor esta se en cua bay enformación sobre del cua del cua del evalue rivor esta se en cua del cua del cua del cua del cua del cua del evalue rivor esta se en cua del cua del cua del cua del cua del cua del evalue rivor esta se en cua del cua del esta del cua del c	measure a student's level of success with the whose mathematics graduation requiremen- nay visit the Florida Department of Education elemento de su estudante en la Repetición on mento ade estudante con el contentido de la Proton quisto para la graduación en matematicas es la M ar el sito web del Departamento de Educación de ant else ou a nan Re-Evalyacijon nan Pen Kou e no Jenerazijon Sunshie State (Next Generation).	ie content of the Next Generation Suinshine State in its the NGSSS Applera 1 ECC must score a on website at <u>www.fidoe.org</u> for more information. He bestacton de Fin de Curso (ECC) de Appleto 1. Esta a ceneración de los Estandares del Estado de la fronda dis Sido Abgeno 1. Eco deben atranso del Entrado de la fronda dis Sido Abgeno 1. Eco deben atranso un puntigle de	the Algebra 1 E Possible column content areas is 1 EOC Assessin Punages del Area examinadas en al de gunta posible areas de contenida de Algebra 1. La M Nor yo pour sije in nea Algebra voi sije in nea Algebra voi sije in	OC Assessment. The Points E provides the total number of provided at the bottom of this nent. The Points Earned and P Evaluation EOC en Algera 1.1 a de contenido – El cuadro a conti functa i a cantado atal de puntos a garence a pie de esta página 2.1 notas la estratado atal de puntos a parence a pie de esta página 2.1 formación adore los puntos adetent an matye – Tablo ki arragore a bajo Don piene Kirgenar o contente a	s more specific information about your stude amed column provides the number of points points that can be earned in each content ar page. Performance in these content areas on the Possibile information is not comparable nuaction offece information mass especifica sobre ef columa de puntos obtenidos hofta à cantidar de pun- rendmento en cada area de contento. La pueden obtener en cada area de contento se lutas pu- rendmento en estas areas de contento se lutas pu- rendmento en estas areas de contento se lutas pu- rendmento en estas areas de contentos se lutas pu- rendmento en estas areas de contentos se lutas pu- entomasyon ki pl especifik konseran petitomans elei ante puede ki veixi pous jet enar chaix matys, e kok conpetans ki enkil pous jet enar maty es a yo entike a ly ayoun EDC nan Aléo nko 1. Entomasion pou pue	earried in each content a a. Information about the used to determine the size across test forms. endimiento de su estudiante intro que ostruo en caela era información socie es habito ra determinar el puntaje en en todos los cuademitos del evas rou a pou sijé nan matyle yo to n pwen in posto la endire kan to part a posto pie endire kan te part a esta posto pie endire kan te parta esta pos esta pie betto te parta esta pos esta pie betto endire parta esta pos esta pie betto endire parta esta pos esta pie betto esta parta esta posto pie endire kan esta parta esta posto pie esta pie esta pie esta parta esta posto pie esta pie esta pie esta pie esta pie esta esta pie esta pie esta esta pie esta	rerea, and the Points skills included in these cale score on the Algebra and the score on the Algebra and the score of the score of the of the score of the score of the scale de la Evaluation EOC amen. Iteste nam Evaluation EOC the puero notal al kapab mans our site namety e as
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Level 5	<ul> <li>Your student passed the Algebra 1 R Your student's Algebra 1 EOC Assess Scale scores can be compared across :</li> <li>Su estudiante aprobó la Repetición de l escala de la Evaluación EOC de Algebra</li> </ul>	letake EOC Assessment. nent Scale Score is 400, which is in Level 3. all test forms and test administrations. a Evaluación EOC de Álgebra 1. E/puntaje en la a 1 de au educiánte es 400, que corresponde al	Functions, Line Polynomials Rationals, Rad	ear Equations, and Inequalit	<b>v</b>	99 99 99 99 90 DC Evalyasyon EOC p	99 99 99
Level 5 437-475 Level 4	Your student passed the Algebra 1 R Your student's Algebra 1 EOC Assess Scale scores can be compared across Su estudiante aprobé la Repetición de la escala de la Evaluación EOC de Algebr Nivel 3. Los puntajes en escala pueder examen y las administraciones del exar Elév ou a revisi Re-Evalvasyon EOC na	tetake EOC Assessment. nent Scale Score is 400, which is in Level 3. all test forms and test administrations. a Evaluación EOC de Algebra 1. El puntaje en la a 1 de cu estudiante es 400, que corresponde al roompararte para todos los cuadernillos del	Functions, Lini Polynomials Rationals, Rad Algebra 1 EOC Functions, Lin Inequalities - 2 or aphs including function notatio functions. Solve	ear Equations, and Inequalit icals, Quadratics, and Discr Assessment Content Areas ear Equations, and pickes real-work problems pite domain and range. Uses and links equations to s, strange.	ete Mathematics Areas de contenido de la Evaluación Eto de Algebra 1 Funciones, ecuaciones Insales y desgualdades – Resuele problemas ela grácu- que incluyen a desemanáción de dominión y el ran una nociona, Resuelevandor de dominión y el ran nuchose. Resueve, durug ardias e interpreta	99 99 99 00 Evalyasyon EOC p Fonksyon, Ekwasyon Rezoud pwoblem nan a wek relayon ak fonksy p. avek domen ak eland. n epi fedal yen ant ekwas	99 99 99 00 Sijê nan Matyê Aljêb vo 1 yo Lîneyê ak înegaîte – non reyêl yo îgen rapo yor. Entêpretê grafk ansam
437-475 Level 4 425-436 Level 3 399-424 Level 2 Level 2 Level 2 20 Passing Score 399	Your student passed the Algebra 1 R     Your student's Algebra 1 EOC Assess     Scale scores can be compared across     Su estudiante aprobó la Repetición de l     escala de la Evaluación EOC de Algebr Nivel 3. Los puntajes en escala pueder     exame y las administraciones del exam     Elèv ou a reyisi Re-Evalyasyon EOC na     nan Aljeb nixo 1 pou elév ou a se 400,     tout fom tês ak administrations viels     have with the content tested on the Algebra     enging content of the NOSSS.     I of success with the challenging content of the Success view	tetake EOC Assessment. and to Cole Score is 400, which is in Level 3. all test forms and test administrations. In Evaluación EOC de Álgebra 1. El puntaje en la a I de su estudiante es 400, que corresponde al roomparare para todos los cuadernilos del no Aláb nivo 1. Barém nót pou Evalyasyon EOC ti se nan Nivo 3. Yo ka konpare Barém nót la pou a 1 EOC Assessment. the NGSSS. SS. te NGSSS.	Functions, Lin Polynomials Rationals, Rad Algebra 1 EOC Functions, Lin In equalities – 5 involving relatic graphs including the second second second insert equations polynomials – polynomials – polynomials, Rad Discrete Mathe and racical egy pp progressions in calcal expressions.	ear Equations, and Inequalit icals, Quadratics, and Discr Assessment Content Areas ear Equations, and Solves real-world problems is and functions, Interprets to the domain and range. Uses and links equations to	ete Mathematics Areas de contenido de la Evaluación El Ge Algebra 1 Funciones, ecuaciones invaise y desigualdades - Recueixe problemas de mundo que incluyen la determación del controlo y el ran que incluyen la determación del controlo y el ran to anosción de incinces y vincues ecuaciones o	00     00	00 00 00 00 00 00 00 00 00 00 00 00 00
Level 5 437-475 Level 4 425-430 Level 3 399-424 Level 3 399-424 Level 1 325-374 Achievement Levels Five categories describe the success students Level 1 325-374 Achieves mastery of the most challe Level 3 - indicates an abive satisfactory level of Level 3 - indicates a below satisfactory level of Succession 1 - Succession 2 - Succes	Your student passed the Algebra 1 R     Your student's Algebra 1 EOC Assess     Scale scores can be compared across     Su estudiante aprobó la Repetición de l     escala de la Evaluación EOC de Algebr Nivel 3. Los puntajes en escala pueder     exame y las administraciones del exam     Elèv ou a reyisi Re-Evalyasyon EOC na     nan Aljeb nixo 1 pou elév ou a se 400,     tout fom tês ak administrations viels     have with the content tested on the Algebra     enging content of the NOSSS.     I of success with the challenging content of the Success view	tetake EOC Assessment. and to Cole Score is 400, which is in Level 3. all test forms and test administrations. In Evaluación EOC de Álgebra 1. El puntaje en la a I de su estudiante es 400, que corresponde al roomparare para todos los cuadernilos del no Aláb nivo 1. Barém nót pou Evalyasyon EOC ti se nan Nivo 3. Yo ka konpare Barém nót la pou a 1 EOC Assessment. the NGSSS. SS. te NGSSS.	Functions, Lin Polynomials Rationals, Rad Algebra 1 EOC Functions, Lin Inequalities – 5 involving relatio graphs including function notatio functions. Solve linear equations Polynomials. Si expressions an expressions. Rationals, Rad Discrete Math and radical expr proportions. Fle expressions. Rationals, Rad Discrete Math	Assessment Content Areas Assessment Content Areas Assessment Content Areas are Equations, and Solves real-wold problems on and functions, Interprets and Inequalities. Performs operations on mplifies morimial ications polynomial ications and properties rational ications and and areas and thomas propher of and solves and metal and	Areas de contenido de la Evaluación El de Álgebra 1     Functones, ecuaciones lineaise y desigualadade - Resuele probenas del mundo real con reaciones y functones, interpreta grática que incluyen a destimacion de dominito y el ran lumbores. Resuele, gritol gráticas e siterpreta ecuaciones y destjuatades lineaise. Polinomises - Resuela operaciones con politomito Simpúña e apresidores dominicas y factorías expresiones politomicas. Expresenses partoches dominicas y factorías expensiones politomicas. Expresenses partoches a developier de regionalizar. Resuelas operaciones con politomito singúña espresidores a completiva e un presidones regionalizar. Restas operaciones con alestinas in presidones politomicas. Expresenses partoches a considera regionalizar. Resuelas operaciones considera regionalizar. Resuelas operaciones considera regionalizar. Resuelas de escultorios. Las e interpreta de escultorios. Las e interpreta de socialmento. Las e interpreta de socialmento. Destinas de las esteres de escultorios. Destinas de las esteres d	00     00	00 00 00 00 00 00 00 00 00 00 00 00 00

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.

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

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.

## FCAT 2.0 Reading Retake Student Report



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.

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

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

• 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.

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

Florida Comprehensive Assessment Test*			Reading Retake School Report of Students Spring 2016 Grade 11						nool ID 9 trict E	SCHOOLNAME MAX NUMBER C CHARACTERS 9999 DISTRICT NAME MAX CHARACTERS 99			
		Ital			Achie	evement	Level			Poin by Co	ts Earn ntent A	ed	
2 Student Name	Student ID	FCAT 2.0 Developmental Scale Score (188-302)	Passed (Level 3 or Above)	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
									Points Possible	9	99	99	99
ALASTNAME, AFIRSTNAME	999999999X	999	N	1						9	99	99	99
BLASTNAME, BFIRSTNAME	99999999999	NR2											
CLASTNAME, CFIRSTNAME	99999999999	999	Y			3				9	99	99	99
DLASTNAME, DFIRSTNAME	99999999999	NR6											
ELASTNAME, EFIRSTNAME	99999999999	999	Y					5		9	99	99	99
FLASTNAME, FFIRSTNAME	99999999999	NR7											
GLASTNAME, GFIRSTNAME	99999999999	999	Y				4			9	99	99	99
HLASTNAME, HFIRSTNAME	99999999999	NR3											
ILASTNAME, IFIRSTNAME	99999999999	999	N		2					9	99	99	99
JLASTNAME, AFIRSTNAME	99999999999	999	N	1						9	99	99	99
KLASTNAME, BFIRSTNAME	99999999999	NR2											
Points earned by content area should	not be compared acros	es adminie	tratione				*Th	is student	is eligible for	the paseir		of 241 or	ahoue
<ul> <li>Not Reported (NR) codes: NR2 = Did Not Meet Attemptedne NR3 = Marked Do Not Score</li> </ul>	ss Criteria NR NR	6 = Duplica 7 = FDOE H	te Recon	d N	R8 = Cave	on Invalida	wh		ivalent to a Gr		AT Rea	ding Sco P	re of 300. Page 1 of

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.

• **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.

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.

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.

## FCAT 2.0 Reading Retake State and District Reports of Results

Florida Comprehensive Assessment Test®			Reading Retake District Report of Schools Spring 2016						District DISTRICT NAME MAX CHARACTERS District ID 99				x	
					Pe	ercentag	e in Eac ent Leve	h				n Points Conten		
0	Number of Students	Mean FCAT 2.0 Developmental Scale Score (188-302)	Percentage Passing (Level 3 or Above)*	Level 1 (188-227)	Level 2 (228-244)	Level 3 (245-255)	Level 4 (256-270)	Level 5 (271-302)	Levels 3-5	4	Vocabulary	Reading Application	Literary Analysis: Fiction and Nonfiction	Informational Text and Research Process
										Points Possible	9	99	99	99
1111 - ZSCH	OOLNAME I	MAX NUM	BER OF C	HARACTE	R									
Grade 10	9,999	999	999	999	999	999	999	999	999		9	99	99	99
Grade 11	9,999	999	999	999	999	999	999	999	999		9	99	99	99
Grade 12	10	_	_	-	_	_	_	_	_		-	_	_	_
Grade 13	9,999	999	999	999	999	999	999	999	999		9	99	99	99
Grade AD	9,999	999	999	999	999	999	999	999	999		9	99	99	99
reported in the		ind to protect to of students is e.g., the same	he privacy of i less than ten	individual stude or if all student	ents, no is would b	• Pe	rcentages	s may not	add to 100	uivalent to a Gra due to rounding. build not be comp			-	
														Page 1 of 2 999-000000
pyright © 2016 St														

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.* 

• **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.

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.

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.

### NGSSS Algebra 1 EOC Retake State and District Reports of Results

		Do	rcentage in E	Each Achie	vement Lev	al
Number of Students Mean Scale Score	(325-475) Percentage Passing (Level 3 or Above)			3		
Number of Students Mean Scale	(325-47 Percent	Level 1 (325-374)	Level 2 (375-398)	Level 3 (399-424)	Level 4 (425-436)	Level 5 (437-475)
NUMBER OF CHARACTER						
9		-	—	-	—	_
10 9	999 999	999	999	999	999	999
9,999 9	999 999	999	999	999	999	999
9,999 9	999 999	999	999	999	999	999
9,999 9	999 999	999	999	999	999	999
9,999 9	999 999	999	999	999	999	999
9,999	999 999	999	999	999	999	999
9,999	999 999	999	999	999	999	999
9,999 \$ 9,999 \$ 9,999 \$ 9,999 \$ 9,999 \$	999         999           999         999           999         999           999         999           999         999           999         999	999 999 999 999	999 999 999 999		999 999 999 999	999         999           999         999           999         999           999         999           999         999           999         999           999         999

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.* 

• **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.

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
   Simplifies rational and radical expressions. Solves algebraic proportions. Performs operation son 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— 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 <u>www.FLAssessments.com/ePAT</u>.

**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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