

Understanding Florida Statewide Assessment Reports

2021-2022

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Understanding Florida Statewide Assessment Reports

Introduction

This document has been prepared to help you understand the score reports for the Florida Statewide Assessments. It includes explanations of the reports, information about the content assessed, and a glossary of the terms used in the reports. The explanations provided for the sample reports apply to all grade levels unless otherwise noted.

For the Spring 2021 administration, all reports for the Florida Statewide Assessments are available in **PearsonAccess Next Reporting**. This includes reports for the Florida Standards Assessments (FSA) in English Language Arts (ELA) and Mathematics and the Next Generation Sunshine State Standards (NGSSS) Assessments in Science and Social Studies.

Districts will receive paper copies of Individual Score Reports for distribution to parents/students. All reports, including student-, school-, district-, and state-level reports, can be found in PearsonAccess Next Reporting. Only authorized district and school personnel can log in to the reporting system because the reports contain confidential student information. Please see the PearsonAccess Next Reporting System User Guide on the <u>Testing Resources</u> page on the Florida Statewide Assessments portal for more information.

Note: Terms that are defined in the **glossary** appear in bold text the first time they are used in a section.

Purpose of the Assessments

All Florida schools teach the Florida Standards Assessments (FSA) in ELA and Mathematics and the Next Generation Sunshine State Standards (NGSSS) in Science and Social Studies. Student performance provides important information to parents/guardians, teachers, policy makers, and the general public regarding how well students are learning.

Subjects/Grade Levels Tested in 2021

- Grades 3-10 ELA
 - o ELA Reading in grades 3–10; ELA Writing in grades 4–10
- Grades 3–8 Mathematics
- Grades 5 and 8 Science
- Algebra 1
- Biology 1
- Civics
- Geometry
- U.S. History
- Retakes: Grade 10 ELA and Algebra 1

Most students, including English language learner (ELL) and exceptional student education (ESE) students, enrolled in the tested grade levels or courses participate in Florida Statewide Assessment administrations. Allowable accommodations are provided to ELL and ESE students who have accommodations documented on their Individual Education Plans (IEPs) or Section 504 Plans.

Testing Format

Grades 3–6 ELA and Mathematics, and the grades 5 and 8 Statewide Science Assessment are paper-based tests (PBT) and grades 7–10 ELA and Mathematics, and end-of-course (EOC) assessments are computer-based tests (CBT). In addition, paper-based accommodated test forms are provided for students who have a paper-based accommodation listed on their IEP or Section 504 Plan. Accommodated paper-based forms include large print, braille, and one-item-perpage for both paper-based and computer-based tests and regular print for computer-based tests. Computer-based accommodations, such as answer masking, text-to-speech, and, for ELA only, closed captioning and American Sign Language (ASL) videos, are available in the computer-based platform for audio passages. ELA Writing and ELA Reading passage booklets are also available for eligible students. Detailed descriptions of the question formats and item types are available in the item specifications posted to the Florida Statewide Assessment Portal.

Florida Statewide Assessment Scores

Florida Statewide Assessment results are reported at the student, school, district, and state levels. <u>Table 3</u> provides a list of reports, the format in which the report is delivered, the grade levels for which each report is provided, and the page of this document on which each type of report is described.

Scale Scores and Performance Levels

After the Spring 2015 baseline FSA administration, the Florida Department of Education (FDOE) conducted the **standard setting** process to establish the cut scores for the **performance levels**, also called **achievement levels**, for ELA and Mathematics. The Florida State Board of Education adopted **achievement level cut scores** in January 2016 in State Board of Education Rule 6A-1.09422, Florida Administrative Code (FAC). Information regarding standard setting is available on the FDOE <u>Standard Setting page</u>. Both **Scale Scores** and performance levels are reported for ELA and Mathematics assessments. The scales on which students receive scores differ by grade and subject.

After the baseline administration for each NGSSS assessment, FDOE conducted the standard setting process to establish achievement level cut scores. The Florida State Board of Education adopted achievement level cut scores in State Board of Education Rule 6A-1.09422, Florida Administrative Code, for the Statewide Science Assessment and the Biology 1 EOC Assessment on December 12, 2012; the U.S. History EOC Assessment on January 21, 2014; and the Civics EOC Assessment on January 14, 2015. Information regarding standard setting is available on the FDOE Standard Setting page.

Performance levels describe a student's success with the content assessed. Performance levels range from 1 to 5, with Level 1 as the lowest and Level 5 as the highest. For all assessments, Level 3 indicates satisfactory performance. The passing score for each assessment is the minimum scale score in Performance Level 3.

For more detailed information about how the assessments are scored, please see the <u>Statewide Assessments Guide</u>.

Table 1. Performance Levels



Table 2. Florida Statewide Assessments Scale Scores for Each Performance Level

Assessment	Level 1	Level 2	Level 3	Level 4	Level 5	
Grade 3 ELA	240-284	285-299	300-314	315-329	330-360	
Grade 4 ELA	251-296	297-310	311-324	325-339	340-372	
Grade 5 ELA	257-303	304-320	321-335	336-351	352-385	
Grade 6 ELA	259-308	309-325	326-338	339-355	356-391	
Grade 7 ELA	267-317	318-332	333-345	346-359	360-397	
Grade 8 ELA	274-321	322-336	337-351	337-351 352-365		
Grade 9 ELA	276-327	328-342	343-354	355-369	370-407	
Grade 10 ELA	284-333	334-349	350-361	350-361 362-377		
Grade 3 Mathematics	240-284	285-296	297-310	311-326	327-360	
Grade 4 Mathematics	251-298	299-309	310-324	325-339	340-376	
Grade 5 Mathematics	256-305	306-319	320-333	334-349	350-388	
Grade 6 Mathematics	260-309	310-324	325-338	339-355	356-390	
Grade 7 Mathematics	269-315	316-329	330-345	346-359	360-391	
Grade 8 Mathematics	273-321	322-336	337-352	353-364	365-393	
Grade 5 Science	140-184	185-199	200-214	215-224	225-260	
Grade 8 Science	140-184	185-202	203-214	215-224	225-260	

Assessment	Level 1	Level 2	Level 3	Level 4	Level 5
Algebra 1 EOC	425-486	487-496	497-517	518-531	532-575
Biology 1 EOC	325–368	369–394	395–420	421–430	431-475
Civics EOC	325–375	376–393	394–412	413–427	428–475
Geometry EOC	425-485	486-498	499-520	521-532	533-575
U.S. History EOC	325–377	378–396	397–416	417–431	432–475

Passing Scores and Alternate Passing Scores

For all grade levels and subjects, the minimum scale score in performance level 3 is identified as the passing score. Earning passing scores on the Grade 10 ELA and Algebra 1 EOC assessments is required for graduation with a standard high school diploma. A passing score on the Geometry and U.S. History EOC assessments is required for students to qualify for a Standard Diploma with a Scholar Designation.

Students who took the Grade 10 ELA or Algebra 1 EOC assessment in the Spring 2015 FSA **baseline administration** are eligible to use an **alternate passing score** for these assessments. The alternate passing scores are linked to the passing scores on the previous statewide assessments (the FCAT 2.0 Grade 10 Reading assessment and the NGSSS Algebra 1 assessment). In addition, students may earn a comparative or concordant score to meet an assessment graduation requirement. Passing scores, alternate passing scores, concordant, and comparative score options and policies are explained in *Graduation Requirements for Florida's Statewide Assessments*.

Reporting Category Performance Details

Each **reporting category** represents groups of similar skills, or **benchmarks**, that are assessed within each grade and subject. Reporting category performance is conveyed by displaying the **points earned** and the **points possible** for each category.

Codes for No Data Reported

The following abbreviations may appear on some student-level reports to indicate that no data are reported. The codes below describe the reasons that a field may be left blank on educator reports.

- NR (Not Reported) indicates that no data are reported for one of the following reasons:
 - o NR2—Did Not Meet Attemptedness Criteria
 - NR3—Marked Do Not Score
 - o NR5—Below-Grade Tester
 - NR6—Duplicated Record
 - o NR7—FDOE Hold
 - o NR8—Caveon Invalidated

A dash (–) on the school-, district-, or state-level reports appears when data are suppressed. To provide meaningful results and to protect the privacy of individual students, no data are reported if the number of students is fewer than ten. If all students would be reported in the same **performance level**, the data are suppressed, with the exception that

the percentage passing and/or the totaled percentage of Performance Levels 3–5 are reported on summary educator reports.

In addition to NR codes, the following **writing condition codes** for grades 4–10 ELA and ELA Retake will be available in the ELA District Student Results files, the Excel version of the School Report of Students, and the Individual Score Reports. These codes indicate why a student's writing response cannot be scored.

- A—Blank*
- B—Insufficient
- C-Off-Topic**
- D—Foreign Language
- F—Illegible/Incomprehensible
- G—Copied Text

Student, School, District, and State Reports

Table 3: Reports, Format of Delivery, and Grades

	Report Type	Format of Delivery	Grade/Subject	Page of Report Description
	ELA Individual Score Report	Paper/Online	3–10/Retake	7
Student Reports	Mathematics Individual Score Report	Paper/Online	3–8	7
Stuc Rep	Science Individual Score Report	Paper/Online	5, 8	<u>11</u>
	EOC Individual Score Report	Paper/Online	All EOC Subjects	<u>11</u>
s	ELA School Report of Students	Online	3–10/Retake	<u>14</u>
School Reports	Mathematics School Report of Students	Online	3–8	14
chool	Science School Report of Students	Online	5, 8	<u>14</u>
Š	EOC School Report of Students	Online	All EOC Subjects	<u>14</u>

^{*}Individual Score Reports for ELA tests are not provided for students whose ELA Writing received the condition code A (Blank).

^{**} Responses with condition code C (off-topic) may receive up to two score points for Conventions of Standard English.

	Report Type	Format of Delivery	Grade/Subject	Page of Report Description
	ELA District Report of Schools	Online	3–10	<u>16</u>
	ELA Retake District Report of Schools	Online	ELA Retake	<u>16</u>
	Mathematics District Report of Schools	Online	3–8	<u>16</u>
orts	Science District Report of Schools	Online	5, 8	<u>16</u>
District Reports	EOC District Report of Schools	Online	All EOC Subjects	<u>16</u>
rig	ELA District Summary Online ELA Retake District Summary Online Mathematics District Summary Online		3–10	<u>17</u>
Dist			ELA Retake	<u>17</u>
			3–8	<u>17</u>
	Science District Summary	Online	5, 8	<u>17</u>
	EOC District Summary	Online	All EOC Subjects	<u>17</u>
	ELA State Report of Districts	Online	3–10	<u>18</u>
	ELA Retake State Report of Districts	Online	ELA Retake	<u>18</u>
	Mathematics State Report of Districts	Online	3–8	<u>18</u>
rts	Science State Report of Districts	Online	3–8	<u>18</u>
State Reports	EOC State Report of Districts	Online	All EOC Subjects	<u>18</u>
Ite R	ELA State Summary	Online	3–10	<u>19</u>
Sta	ELA Retake State Summary	Online	ELA Retake	<u>19</u>
	Mathematics State Summary	Online	3–8	<u>19</u>
	Science State Summary	Online	5, 8	<u>19</u>
	EOC State Summary	Online	All EOC Subjects	<u>19</u>

What's New

For the Spring 2021 administration, all reporting will be made available in the **PearsonAccess Next Reporting** system. This includes Individual Score Reports. Historical reports from the FSA-R have been moved to PearsonAccess Next Reporting and the FSA-R will be disabled in June 2021.

In addition, pursuant to <u>Florida Department of Education Emergency Order No. 2020-EO-1</u>, Spring 2020 K-12 statewide assessment test administrations were canceled. Therefore, no previous performance is available for Spring 2020 on Individual Score Reports, as indicated in a footnote on this section of the reports.

Individual Score Reports

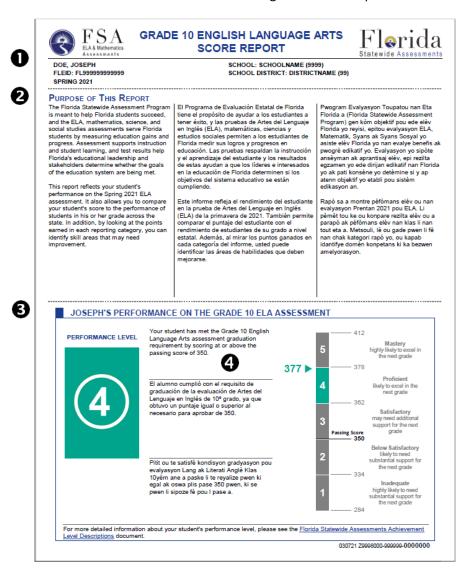
Below you will find explanations of elements on the Individual Score Reports.

Note: Not all elements are present on each score report.

ELA, ELA Retake, and Mathematics Individual Score Reports

The ELA, ELA Retake, and Mathematics Individual Score Reports are four-page color documents. The report provides general information about the testing program and the student's assessment results, including the student's **scale score**, **performance level**, **previous performance** (if available), and **reporting category scores**. The report also indicates how the student's performance compares to that of other students who took the same test in the same school, district, and the state, and provides a list of helpful resources. Most information on this report is also presented in English, Spanish, and Haitian Creole.

Page 1 of Score Report

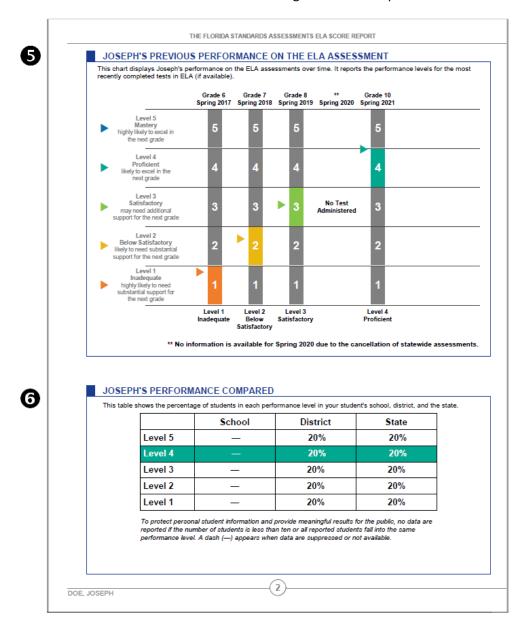


- Top of Report: The test, student, Florida Education Identifier (FLEID), administration, school, and district are identified at the top of the report.
- Purpose of This Report: A description of the program and the score report. Each score report is customized by grade and subject.
- Performance Level & Scale Score:
 Performance levels are indicated by
 both number and color for easy
 interpretation. An icon displays the
 student's performance level. Next to
 the icon, a statement provides further
 information regarding the
 performance level and charts the scale
 score on a graph.
- For the Grade 10/Retake ELA assessment, achieving a passing score is a graduation requirement.

 Therefore, in addition to the performance level indicator provided on the report, a statement appears indicating whether the student met the graduation requirement.

For the grades 3 and 4 ELA assessments, if the student receives a level 1 or level 2, in addition to the performance level indicator provided on the report this section will include information about Reading Scholarship Accounts.

Page 2 of Score Report



Previous Performance Chart: For students who participated in a grade 4-10 ELA assessment and/or a grade 4-8 Mathematics assessment, this chart displays student performance levels over time. It includes the student's most recent, as well as previous, performance on the ELA or Mathematics assessment dating back to Spring 2017 (if available). The arrows indicate generally where the student's score fell within the performance level.

Note: Even if a student participated in prior years, if the student's record could not be matched to previous results, that information will not be displayed in this section.

Performance Compared: A table lists the percentage of students in each performance level in the student's school, district, and the state. The performance level in which the student scored is highlighted.

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THE FLORIDA STANDARDS ASSESSMENTS ELA SCORE REPORT

JOSEPH'S PERFORMANCE DETAILS

The ELA assessment measures what students know and are able to do in the broad reporting categories listed below. The difficulty of the concepts assessed on the ELA assessment progresses systematically from grade to grade, as does the complexity of the text presented to the student at each grade level.

This table describes the knowledge and skills assessed in each reporting category on the assessment. The columns to the right display the number of points possible and number of points earned by your student in each category.

F		RTING CATEGORIES	POINTS EARNED*	POINTS POSSIBLE
	Key Ideas and Details	In this category, students are expected to read closely to understand information; cite textual evidence to support inferences/conclusions; analyze development and interaction of central ideas, themes, individuals, events, or supporting ideas; and summarize key concepts. En esta categorás, se espera que los estudiantes lean de manera atenta para entender la información, citen pruebas textuales para respaldar sus inferencias/conclusiones, analicen el desarrollo y la interacción de ideas, temas, personas y eventos centrales o ideas de respaldo y resuman los conceptos clave. Nan kategori sa a, elèv yo sipoze kapab li byen pou konprann enfòmasyon; site tèks kòm prèv pou sipòte dediksyon/konklizyon; analize devlopman ak entèraksyon ide santral, tèm, endividi, evènman, oswa ide sipò; epi rezime konsèp prensipal yo.	99	99
	Craft and Structure	In this category, students are expected to interpret connotative and figurative meanings of words/ phrases, analyze how word choice affects meaning/tone and how text structures impact the text, and determine the effects of point of view or purpose. En esta categoría, se espera que los estudiantes interpreten los significados connotativos y figurativos de palabras/oraciones, analicen de qué forma la elección de palabras afecta el significado/tono y cómo las estructuras del texto afectan el texto y determinen los efectos del punto de vista o el objetivo. Nan kategori sa a, elèv yo sipoze kapab entèprete siyifikasyon konotatif ak figiratif mo/fraz, analize kijan chwa mo afekte sans/ton ak fason estrikti tèks la kapab enfliyanse tèks la, epi detémine efé pwendiy jebsonèl ak objektif.	99	99
	Integration of Knowledge and Ideas	In this category, students are expected to integrate and evaluate content presented in diverse media formats; evaluate arguments for claims, validity, relevance, and sufficient evidence; and analyze treatment of similar themes or topics. En esta categoría, se espera que los estudiantes integren y evalúen el contenido presentado en diversos formatos y medios, evalúen los argumentos empleados para respaldar las afirmaciones, la validez, la relevancia y la suficiencia de las pruebas y analicen el tratamiento que se hace de ideas principales o temas similares. Nan kategori sa a, elèv yo sipoze kapab entegre ak evalye kontni yo prezante nan diferan fôma; evalye agiman pou deklarasyon, validite, pêtinans, ak ase prêv; epi analíze tretman têm oswa sijê ki sanble.	99	99
	Language and Editing	In this category, students are expected to demonstrate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling. En esta categoría, se espera que los estudiantes demuestren dominio de las convenciones de la gramática, el uso general, el uso de mayúsculas, la puntuación y la ortografía del inglés. Nan kategori sa a, elèv yo sipoze kapab demontre yo ka metrize nòm gramè, fason pou itilize, ekriti an majiskil ak miniskil, ponktyasyon, ak òtograf lang angle estanda.	99	99
	Text-Based Writing	In this category, students are expected to draw relevant evidence from various texts to support a claim or controlling idea and produce clear and coherent writing with development, organization, and style appropriate to task, purpose, and audience. En esta categoría, se espera que los estudiantes extraigan pruebas relevantes de varios textos para respaldar una afirmación o idea de control y creen redacciones claras y coherentes cuyo desarrollo, organización y estilo se adapten a la tarea, el objetivo y la audiencia. Nan kategori sa a, elèv yo sipoze kapab tire prèv ki apwopriye nan diferan tèks pou sipôte yon deklarasyon oswa ide enpótan; Ekri yon fason ki kiè epi rasyonèl ak devlopman, òganizasyon, ak estil ki apwopriye pou travay, objektif, ak piblik la. enote that FDOE uses a scoring method called pattem scoring. As a result of this method of scoring, students with the sam	99	99
po	oints e	e note that FDOE uses a scoring method called pattern scoring. As a result of this method of scoring, students with the sam arned) may have similar, but not necessarily identical, scale scores. Different scale scores result because the students' patt ferent. See the Statewide Assessment Program Information Guide for more information.		

Performance Details: A table lists the reporting categories assessed. The Points Earned column shows the actual number of points earned by the student. The Points Possible column provides the total number of points possible for each of the reporting categories.

DOE, JOSEPH

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THE FLORIDA STANDARDS ASSESSMENTS ELA SCORE REPORT

JOSEPH'S WRITING PERFORMANCE

This table shows the number of points possible and number of points earned by your student in each domain of the writing component of the ELA assessment. For more information, please see the rubrics and scoring samplers on the Florida Statewide Assessments Portal.

STATEMENT OF PURPOSE, FOCUS, AND ORGANIZATION	EVIDENCE AND ELABORATION	CONVENTIONS OF STANDARD ENGLISH
Your student earned 1 out of 4 possible points. The response is related to the topic but may demonstrate little or no awareness of the purpose, audience, and task. It may have little or no discernible controlling idea/claim or organizational structure.	Your student earned 1 out of 4 possible points. The response provides minimal support/evidence for the controlling idea/writer's claim, including little, if any, use of sources, facts, and details.	Your student earned 0 out of 2 possible points. The response demonstrates a lack of command of conventions, with frequent and severe errors often obscuring meaning.
Su estudiante obtuvo 1 de los 4 puntos posibles. La respuesta está relacionada con el tema, pero puede tener poca o nula conciencia del objetivo, la audiencia y la tarea. Puede tener una estructura organizacional o idea de control/afirmación insuficiente o no discernible.	Su estudiante obtuvo 1 de los 4 puntos posibles. La respuesta incluye argumentos/pruebas mínimos para respaldar la idea de control/afirmación del autor e incluye poco o ningún uso de fuentes, hechos y detalles.	Su estudiante obtuvo 0 de los 2 puntos posibles. La respuesta demuestra una falta de dominio de las convenciones e incluye errores frecuentes y graves que suelen confundir el significado.
Pitit ou ta te fê 1 pwen sou 4 pwen posib. Repons li a te gen rapô ak sijê a men li pa te montre li te konprann objektif, piblik, ak travay li gen pou fê a byen. Yo gendwa pa te wê gen okenn ideldeklarasyon kontwôl oswa estrikti ki ôganize.	Pitit ou ta te fê 1 pwen sou 4 pwen posib. Repons li a te bay sipô/prêv ki pa te ase pou ide kontwôl/deklarasyon ekriven an ki pa te itilize sous, enfômasyon, ak detay yo si li te itilize.	Pitit ou ta te fé 0 pwen sou 2 pwen posib. Repons la montre li manke metriz nôm yo, epi te gen anpil fôt ki fê li souvan difisil pou konprann.

Writing Performance: For grades 4-10/Retake ELA reports, this chart indicates the number of points earned by the student and the number of points possible for each domain of the ELA Writing assessment.

0 RECOMMENDED RESOURCES

Florida Statewide Assessments Portal
The Florida Statewide Assessments Portal is the gateway for Florida assessment information and resources
(www.fsassessments.org), including practice tests for both computer-based and paper-based tests, and the Students & Families

The following resources can be found on the Students & Families page:

- Understanding Florida Reports this document provides additional information about this report and the scoring process.
 Grade-Level Assessment Fact Sheet this document contains test administration and policy information for the
- Statewide Assessment Program Information Guide this guide describes the processes involved in developing, administering, and scoring Florida assessments.
- Graduation Requirements for Florida's Statewide Assessments this document describes assessments required for graduation by student cohort.

You are encouraged to browse the department's website (www.fldoe.org) for many useful parent resources, including the following Just Read, Florida!
 Third Grade Guidance and Resources – this web page provides policies and resources related to third grade promotion.

- Just Read, Families! this web page contains resources for families to promote literacy and reading engagement.
 Middle Grades Promotion Requirements this web page provides the courses required for middle grades promotion.

Florida statewide assessments are written to Florida's educational standards, and CPALMS (https://www.cpalms.org) is the portal for resources related to these standards. You may visit this site to review the standards for each grade level and subject or course to help support your student and understand the expectations for learning at each stage of your student's education.

Achievement Level Descriptions

For more detailed information about a student's performance level, please see the <u>Florida Statewide Assessments Achievement Level Descriptions</u> document.

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Recommended **Resources:** This section provides information and resources for students and parents/guardians.

EOC and Science Individual Score Reports

The EOC and Science Individual Score Reports are three-page color documents. The report provides general information about the assessment program and the student's test results, including the student's **scale score**, **performance level**, and **reporting category scores**. The report also indicates how the student's performance compares to that of other students who took the same test in the same school, district, and the state. Most of the information on this report is also presented in English, Spanish, and Haitian Creole.

Page 1 of Score Reports



- **1 Top of Report:** The test, student, **FLEID**, administration, school, and district are identified at the top of the report.
- **2** Purpose of This Report: A description of the statewide assessment program and the student report. Each score report is customized by subject.
- Performance Level & Scale Score:
 Performance levels are indicated by both number and color for easy interpretation. An icon displays the student's performance level. Next to the icon, a statement provides further information regarding the performance level and charts the scale score on a graph.
- 4 Graduation Requirement: For the Algebra 1/Retake EOC assessment, achieving a passing score is a graduation requirement. Therefore, in addition to the performance level indicator provided on the report, a statement appears indicating whether the student met the graduation requirement.
- 4 530 Þ Proficient likely to excel in the next course El alumno cumplió con el requisito de graduación de la evaluación de EOC de Algebra 1, ya que obtuvo un puntaje igual o superior al necesario para aprobar de 497. 518 Satisfactory ay need additio Passing Score — 497 support for the next Below Satisfactory likely to need stantial support for Pitit ou te satisfè kondisyon gradyasyon pou evalyasyon EOC Aljèb 1 a paske li te the next course reyalize pwen ki te egal ak oswa plis pase 497, ki se pwen li sipoze fè pou l pase a. 487 Inadequate highly likely to need substantial support for the next course For more detailed information about your student's performance level, please see the Florida Statewide Assessments Achievement Level Descriptions docume

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THE FLORIDA STANDARDS ASSESSMENTS ALGEBRA 1 SCORE REPORT JOSEPH'S PERFORMANCE DETAILS The Algebra 1 EOC assessment measures what students know and are able to do in the broad reporting categories listed below. This table describes the knowledge and skills assessed in each reporting category on the assessment. The columns to the right display the number of points possible and number of points earned by your student in each category. REPORTING CATEGORIES In this category, students are expected to perform operations on polynomials; understand the relationship between zeros and factors of polynomials; use mathematical structure of expressions; create, solve, and reason with equations and inequalities; and choose and use appropriate mathematics to model situations. En esta categoría, se espera que los estudiantes realicen operaciones con polinomios, entiendan la relación entre ceros y factores de polinomios, usen la estructura matemática de las expresiones, creen, resuelvan y razonen ecuaciones y desigualdades, y escojan y usen las expresiones matemáticas adecuadas para modelar situaciones. 99 99 Nan kategori sa a, elèv yo sipoze kapab fè operasyon sou polinomyal; konprann relasyon ant zewo ak faktè polinomyal yo; itilize estrikti ekspresyon matematik; kreye, rezoud, ak fè rezonnman avèk ekwasyon ak inegalite; epi chwazi epi itilize matematik apwopriye pou kreye modèl sitiyasyon. In this category, students are expected to understand the concept of a function; interpret functions and key features in a context; analyze and graph functions; build a function that models a relationship; construct linear, quadratic, and exponential functions; and solve problems using functions. En esta categoría, se espera que los estudiantes entiendan el concepto de función, interpreten las funciones y las características clave dentro de un contexto, analicen y grafiquen funciones, creen una función que modele una relación, construyan funciones lineales, cuadráticas y exponenciales, y resuelvan problemas usando funciones. 99 99 Nan kategori sa a, elèv yo sipoze kapab konprann konsèp yon fonksyon; entèprete fonksyon ak prensipal karakteristik nan yon kontèks; analize epi trase fonksyon; ekri yon fonksyon ki montre modèl yon relasyon; konstwi fonksyon lineyè, kadratik, ak ekponansyèl; epi rezoud pwoblèm ak fonksyon. In this category, students are expected to extend the properties of exponents to rational exponents; use properties of rational and irrational numbers; summarize, represent, and interpret data for one-and two-variable data; and interpret linear models. En esta categoría, se espera que los estudiantes extiendan las propiedades de los exponentes a los exponentes racionales, usen las propiedades de los números racionales e irracionales, resuman, representen e interpreten información para datos de una y dos variables, e interpreten modelos 99 99 Nan kategori sa a, elèv yo sipoze kapab agrandi pwopriyete ekspozan sou ekspozan rasyonèl; itilize pwopriyete nonm rasyonèl ak irasyonèl, rezime, reprezante, ak entèprete done pou done youn ak de varyab; epi entèprete modèl lineyè.

Performance Details: A table lists the reporting categories assessed. The Points Earned column shows the actual number of points earned by the student. The Points Possible column provides the total number of points possible for each of the reporting categories.

* Please note that FDOE uses a sooring method called pattern scoring. As a result of this method of scoring, students with the same raw score (number of points earned) may have similar, but not necessarily identical, scale scores. Different scale scores result because the students' patterns of correct answers were different. See the Statewide Assessment Program Information Guide for more information.

DOE. JOSEPH

Page 3 of Score Report

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THE FLORIDA STANDARDS ASSESSMENTS ALGEBRA 1 SCORE REPORT

JOSEPH'S PERFORMANCE COMPARED

This table shows the percentage of students in each performance level in your student's school, district, and the state.

	School	District	State
Level 5	20%	20%	20%
Level 4	20%	20%	20%
Level 3	20%	20%	20%
Level 2	20%	20%	20%
Level 1	20%	20%	20%

Performance Compared: A table lists the percentage of students in each performance level in the student's school, district, and the state. The performance level in which the student scored is highlighted.



Recommended Resources:

This section provides information and resources for students and parents/guardians.

■ RECOMMENDED RESOURCES

Florida Statewide Assessments Portal
The Florida Statewide Assessments Portal is the gateway for Florida assessment information and resources
(www.fsassessments.org), including practice tests for both computer-based and paper-based tests, and the Students & Families
page.

The following resources can be found on the <u>Students & Families</u> page:

- . Understanding Florida Reports this document provides additional information about this report and the scoring process.
- EOC Fact Sheet this document contains test administration and policy information for the assessment.
 Statewide Assessment Program Information Guide this guide describes the processes involved in developing, administering, and scoring Florida assessments.
- Graduation Requirements for Florida's Statewide Assessments this document describes assessments required for graduation by student cohort.

FDOE Website
You are encouraged to browse the department's website (www.fidoe.org) for many useful parent resources, including the following:

• Just Read, Florida!

- Third Grade Guidance and Resources this web page provides policies and resources related to third grade promotion.

 Just Read, Families! this web page contains resources for families to promote literacy and reading engagement.

 Middle Grades Promotion Requirements this web page provides the courses required for middle grades promotion.

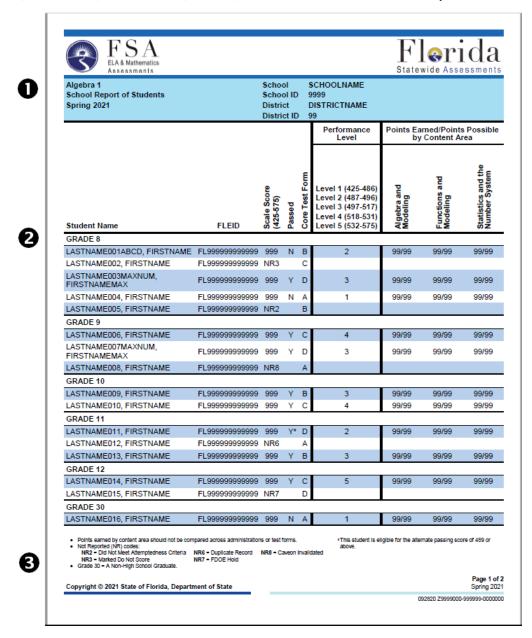
Findia statewide assessments are written to Florida's educational standards, and CPALMS (https://www.opalms.org) is the portal for resources related to these standards. You may visit this site to review the standards for each of standard standards and subject or course to help support your student and understand the expectations for learning at each starts of your student exclusion.

Achievement Level Descriptions
For more detailed information about a student's performance level, please see the Florida Statewide Assessments Achievement
Level Descriptions document.

School Report of Students

The School Report of Students for all assessments are available in the **PearsonAccess Next Reporting** system. Reports are produced for each assessment, and will contain results, listed by grade level, for all students tested within the school. In addition, a district-level School Report of Students is available for district users and contains the School Report of Students for all schools in the district.

ELA, ELA Retake, Mathematics, Science, and EOC Assessments School Report of Students



- **10 Top of Report:** The subject, title of the report, administration, school, and district information are listed at the top of the report.
- Report Results Table: A table lists each student's name, FLEID, scale score, performance level, and the points earned/points possible by content area. The scale score ranges for each performance level are indicated in the subheading of the Performance Level column, and results are presented by grade level in ascending order.

If a student received an NR code, it will appear in the Scale Score column.

Note: A passing indicator is listed for Grade 10 ELA and Retake reports as well as for the EOC assessments and will display NA for all other grades and subjects.

Note: The Core Test Form column, which indicates the unique form administered to the student, appears on reports for spring administrations only.

Bottom of Report: Footnotes on how to read certain results in the table are included at the bottom of the report, along with the page number of the report and the administration and year for which the results were released.

District and State Reports of Results

This section provides information on the District Report of Schools, District Summary, State Report of Districts, and State Summary. These reports (shown on the following pages) are formatted similarly and include the following features:

- **1 Top of Report:** The subject, title of the report, and administration are displayed at the top of the report. District information is listed at the top of district-level reports.
- **Report Results Table:** Identifying information for the district or school is provided in the first column. On the District Summary and State Summary, grade level information is also provided in this column. The number of students tested, **mean scale score**, and, on certain reports, the **percentage passing** appears after the identifying information. The percentage of students in each **performance level** is provided on the right side of the table along with a percentage of the passing levels (Levels 3–5).
- **3 Bottom of Report:** Footnotes on how to read certain results in the table are included here, along with the page number of the report and the administration and year for which the results were released. The District Summary and State Summary reports for ELA and Mathematics also include a table of the **scale score** ranges for each performance level by grade.

			ct ID 99						
		ore					e in Eac		
	Number of Students	Mean Scale Score (425-575)	Percentage Passing	Level 1 (425-486)	Level 2 (487-496)	Level 3 (497-517)	Level 4 (518-531)	Level 5 (532-575)	Levels
0003 - SCHOOL THREE									
School Totals for First-Time Testers									
Grade 7	0								
Grade 9	9,999	999	999	99	99	99	99	99	99
All Grades	9,999	999	999	99	99	99	99	99	99
School Total for Retakers			000						
All Grades	99		999						99
School Total	00.000	000	000		-00			-00	
All Grades	99,999	999	999	99	99	99	99	99	99
3300 - SCHOOL THREE THOUSAND		DRED							
School Totals for First-Time Testers			000						04
Grade 9 Grade 10	99 9,999	999	999 999	99	99	99	99	99	99
Grade 30	9,999	333	999	99	99	33	33	33	9:
All Grades	9,999	999	999	99	99	99	99	99	99
School Total for Retakers	3,333	333	333	33	33	33	33	99	94
All Grades	9	_	_	_	_	_	_	_	
School Total									
All Grades	99,999	999	999	99	99	99	99	99	99
9999 – SCHOOLNAME	,								
School Totals for First-Time Testers									
Grade 8	9	_	_	_	_	_	_	_	
Grade 9	9,999	999	999	99	99	99	99	99	99
Grade 10	9,999	999	999	99	99	99	99	99	9
Grade 11	9,999	999	999	99	99	99	99	99	99
Grade 12	999	999	999	99	99	99	99	99	9
	99	_	999	_	_	_	_	_	99
Grade 30									9

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Spring 2021		Distri	ct DIS	STRICTN	AME				
		core				ercentag erformai			
	Number of Students	Mean Scale Score (425-575)	Percentage Passing	Level 1 (425-486)	Level 2 (487-496)	Level 3 (497-517)	Level 4 (518-531)	Level 5 (532-575)	olovo
District									
District Totals for First-Time T	esters								
Grade 7	0								
Grade 8	9	_	_	_	_	_	_	_	
Grade 9	99,999	999	999	99	99	99	99	99	9
Grade 10	99,999	999	999	99	99	99	99	99	9
Grade 11	9,999	999	999	99	99	99	99	99	9
Grade 12	999	999	999	99	99	99	99	99	9
Grade 30	99	_	999	_	_	_	_	_	9
All Grades	99,999	999	999	99	99	99	99	99	9
District Total for Retakers									
All Grades	9,999	999	999	99	99	99	99	99	9
District Total			200						
All Grades	999,999	999	999	99	99	99	99	99	9
State									
State Totals for First-Time Tes									
Grade 3	9			_		_			
Grade 4	9	_	_	_	_	_	_	_	
Grade 5 Grade 6	9	999	999	99	99	99	99	99	9
Grade 7	999	999	999	99	99	99	99	99	9
Grade 8	9,999	999	999	99	99	99	99	99	9
Grade 9	99,999	999	999	99	99	99	99	99	9
Grade 10	999,999	999	999	99	99	99	99	99	9
Grade 11	999,999	999	999	99	99	99	99	99	9
Grade 11	,	999	999	99	99	99	99	99	9
Grade 12	999,999							-00	9
	999,999 999,999	999	999	99	99	99	99	99	- 3

Algebra 1 State Report of Districts									
Spring 2021									
		ore		Π		_	je in Eac nce Leve		
	Number of Students	Mean Scale Score (425-575)	Percentage Passing	Level 1 (425-486)	Level 2 (487-496)	Level 3 (497-517)	Level 4 (518-531)	Level 5 (532-575)	sleve
70 - DISTRICT 70									
District Totals for First-Time Tes	ters								
Grade 4	9	_	_	_	_	_	_	_	
Grade 5	9	_	_	_	_	_	_	_	
Grade 9	99,999	999	999	99	99	99	99	99	99
Grade 10	999	_	999	_	_	_	_	_	9
Grade 11	9,999	999	999	99	99	99	99	99	99
All Grades	99,999	999	999	99	99	99	99	99	99
District Total for Retakers									_
All Grades	9,999	999	999	99	99	99	99	99	9
District Total	000 000	000	000		-00	-00	-00	-00	_
All Grades 77 - DISTRICT 77	999,999	999	999	99	99	99	99	99	9
District Totals for First-Time Tes Grade 3	iters 9								
Grade 6	99	999	999	99	99	99	99	99	9
Grade 8	9,999	999	999	99	99	99	99	99	9
Grade 10	9,999	999	999	99	99	99	99	99	9
All Grades	99,999	999	999	99	99	99	99	99	9
District Total for Retakers	,								
All Grades	9	_	_	_	_	_	_	_	
District Total									
All Grades	999,999	999	999	99	99	99	99	99	9
99 - DISTRICTNAME									
District Totals for First-Time Tes	ters								
Grade 7	0								
Grade 8	9	_	_	_	_	_	_	_	
Grade 9	99,999	999	999	99	99	99	99	99	9
To provide meaningful results and to protect the are reported if the number of students is less that in the same Performance Level, the data are sup Percentage Passing/Levels 3-5 are reported. A suppressed. Percentage Passing may not equal the percent passing score eligibility.	n ten. If all students would pressed, with the exceptio dash (—) appears when d	be reported in that the data are		Performance percentage of accountabilit When totaled Grade 30 = A	f students so y reporting. 1, percentage	oring at or a s may not a	bove satisfac dd to 100 due	tory is nece	ssary







Algebra 1 State Summary Spring 2021

				ercentag erformar	e in Eac nce Leve				
	Number of Students	Mean Scale Score (425-575)	Percentage Passing	Level 1 (425-486)	Level 2 (487-496)	Level 3 (497-517)	Level 4 (518-531)	Level 5 (532-575)	Levels 3-5
State									
State Totals for First-Time Testers									
Grade 3	9	_	_	_	_	_	_	_	_
Grade 4	9	_	_	_	_	_	_	_	_
Grade 5	9	_	_	_	_	_	_	_	_
Grade 6	99	999	999	99	99	99	99	99	999
Grade 7	999	999	999	99	99	99	99	99	999
Grade 8	9,999	999	999	99	99	99	99	99	999
Grade 9	99,999	999	999	99	99	99	99	99	999
Grade 10	999,999	999	999	99	99	99	99	99	999
Grade 11	999,999	999	999	99	99	99	99	99	999
Grade 12	999,999	999	999	99	99	99	99	99	999
Grade 30	999,999	999	999	99	99	99	99	99	999
All Grades	999,999	999	999	99	99	99	99	99	999
State Total for Retakers									
All Grades	99,999	999	999	99	99	99	99	99	999
State Total									
All Grades	999,999	999	999	99	99	99	99	99	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. If all students would be reported
 in the same Performance Level, the data are suppressed, with the exception that the
 Percentage Passing/Levels 3-5 are reported. A dash (—) appears when data are
 suppressed.
 Percentage Passing may not equal the percentage of Levels 3-5 due to the alternate
 passing score eligibility.
- Performance Levels 3-5 are grouped together for comparison, since the
 percentage of students scoring at or above satisfactory is necessary for
 accountability reporting.
 When totaled, percentages may not add to 100 due to rounding.
 Grade 30 A Non-High School Graduate.

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Reporting Categories

The content of each assessment is organized by **Reporting Category**. Reporting categories group the assessed student knowledge and skills into broad content areas.

As the text-based writing reporting category is also broken out into three **writing domain scores**, the cautions and information below should be taken into consideration when interpreting these sub-scores provided in the writing performance section.

Reporting categories should not be considered the sole indicators for determining the educational needs of students. Furthermore, providing instruction in a specific reporting category may not be justified and may actually be an inefficient use of instructional time.

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

- The number of items in a reporting category will vary by grade level (ELA and Mathematics assessments or Statewide Science Assessment) and test form (EOC assessments). Consequently, users should not compare reporting category scores across grade levels or test forms.
- 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.

Definitions for each reporting category for each of the assessments are provided below. The writing domains for the ELA Writing component are defined with the text-based writing reporting category. For more information about how the ELA Writing component is scored, please see the Writing Scoring Samplers and Rubrics posted within the Practice Tests section of the Florida Statewide Assessments Portal.

ELA Reporting Categories

ELA assessments measure student performance of the Florida Standards in English language arts. For all grade levels tested, the ELA tests assess what students know and are able to do in the broad reporting categories listed below. The difficulty of the concepts assessed on the ELA tests progresses systematically from grade to grade, as does the complexity of the text presented to the student at each grade level.

Grade 3

Key Ideas and Details

In this category, students are expected to read closely to comprehend, analyze, and summarize essential information and concepts, referencing evidence from the text to support inferences and conclusions.

• Craft and Structure

In this category, students are expected to interpret literal and nonliteral meanings of words/phrases, determine how text structures and text features impact meaning, and distinguish personal point of view from that of the narrator or author.

• Integration of Knowledge and Ideas

In this category, students are expected to integrate and analyze content presented in diverse media formats and analyze treatment of similar themes or topics.

Language and Editing

In this category, students are expected to demonstrate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.

Grades 4-5

Key Ideas and Details

In this category, students are expected to read closely to comprehend, analyze, and summarize essential information and concepts, citing textual evidence to support inferences and conclusions.

Craft and Structure

In this category, students are expected to interpret connotative and figurative meanings of words/phrases, analyze how text structures and text features impact the text, and determine the effects of point of view or purpose.

• Integration of Knowledge and Ideas

In this category, students are expected to integrate and evaluate content presented in diverse media formats and analyze the treatment of similar themes or topics and how the author uses reasons and evidence to support points.

Language and Editing

In this category, students are expected to demonstrate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.

Text-Based Writing

In this category, students are expected to draw relevant evidence from various texts to support a claim or controlling idea and produce clear and coherent writing with development, organization, and style appropriate to task, purpose, and audience.

Purpose, Focus, and Organization

In this domain, students are expected to write a response that is fully sustained and consistently focused within the purpose, audience, and task. It should have a clearly stated controlling idea/opinion and effective organizational structure creating coherence and completeness.

Evidence and Elaboration

In this domain, students are expected to write a response that provides thorough and convincing support/evidence for the controlling idea/writer's opinion that includes the effective use of sources, facts, and details.

Conventions of Standard English

In this domain, students are expected to write a response that demonstrates an adequate command of basic conventions. The response may include some minor errors in usage, but no patterns of errors. It should include adequate use of punctuation, capitalization, sentence formation, and spelling.

Grades 6-10 and Retake

Key Ideas and Details

In this category, students are expected to read closely to understand information; cite textual evidence to support inferences/conclusions; analyze development and interaction of central ideas, themes, individuals, events, or supporting ideas; and summarize key concepts.

• Craft and Structure

In this category, students are expected to interpret connotative and figurative meanings of words/phrases, analyze how word choice affects meaning/tone and how text structures impact the text, and determine the effects of point of view or purpose.

Integration of Knowledge and Ideas

In this category, students are expected to integrate and evaluate content presented in diverse media formats; evaluate arguments for claims, validity, relevance, and sufficient evidence; and analyze treatment of similar themes or topics.

Language and Editing

In this category, students are expected to demonstrate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.

Text-Based Writing

In this category, students are expected to draw relevant evidence from various texts to support a claim or controlling idea and produce clear and coherent writing with development, organization, and style appropriate to task, purpose, and audience.

Purpose, Focus, and Organization

In this domain, students are expected to write a response that is fully sustained and consistently focused within the purpose, audience, and task. It should have a clearly stated controlling idea/opinion and effective organizational structure creating coherence and completeness.

Evidence and Elaboration

In this domain, students are expected to write a response that provides thorough and convincing support with cited evidence for the controlling idea/writer's claim that includes the effective use of sources, facts, and details.

Conventions of Standard English

In this domain, students are expected to write a response that demonstrates an adequate command of basic conventions. The response may include some minor errors in usage, but no patterns of errors. It should include adequate use of punctuation, capitalization, sentence formation, and spelling.

Mathematics Reporting Categories

Mathematics assessments measure student performance of the Florida Standards in Mathematics. For all grade levels tested, the Mathematics tests assess what students know and are able to do in the broad reporting categories listed below. The difficulty of the concepts assessed on the Mathematics tests progresses systematically from grade to grade, as does the complexity of the numerals and mathematical operations included at each grade level.

Grade 3

Operations, Algebraic Thinking, and Numbers in Base Ten

In this category, students are expected to represent and solve problems involving multiplication and division; understand properties of multiplication and the relationship between multiplication and division; multiply and divide within 100; solve problems involving the four operations, and identify and explain patterns in arithmetic; and use place value understanding and properties of operations to perform multi-digit arithmetic.

Numbers and Operations—Fractions

In this category, students are expected to develop understanding of fractions as numbers.

Measurement, Data, and Geometry

In this category, students are expected to solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects; represent and interpret data; understand concepts of area and relate area to multiplication and addition; recognize perimeter as an attribute of plane figures and distinguish between linear and area measures; and reason with shapes and their attributes.

Grade 4

Operations and Algebraic Thinking

In this category, students are expected to use the four operations with whole numbers to solve problems, gain familiarity with factors and multiples, and generate and analyze patterns.

Numbers and Operations in Base Ten

In this category, students are expected to generalize place value understanding for multi-digit whole numbers and use place value understanding and properties of operations to perform multi-digit arithmetic.

Numbers and Operations—Fractions

In this category, students are expected to extend understanding of fraction equivalence and ordering, build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers, and understand decimal notation for fractions and compare decimal fractions.

Measurement, Data, and Geometry

In this category, students are expected to solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit, represent and interpret data, understand concepts of angle and measure angles, and draw and identify lines and angles and classify shapes by properties of their lines and angles.

Grade 5

Operations, Algebraic Thinking, and Fractions

In this category, students are expected to write and interpret numerical expressions, analyze patterns and relationships, use equivalent fractions as a strategy to add and subtract fractions, and apply and extend previous understandings of multiplication and division to multiply and divide fractions.

Numbers and Operations in Base Ten

In this category, students are expected to understand the place value system and perform operations with multi-digit whole numbers and decimals to hundredths.

Measurement, Data, and Geometry

In this category, students are expected to convert like measurement units within a given measurement system, represent and interpret data, understand concepts of volume and relate volume to multiplication and addition, graph points on the coordinate plane to solve real-world and mathematical problems, and classify two-dimensional figures into categories based on their properties.

Grade 6

Ratio and Proportional Relationships

In this category, students are expected to understand ratio concepts and use ratio reasoning to solve problems.

Expressions and Equations

In this category, students are expected to apply and extend previous understandings of arithmetic to algebraic expressions, reason about and solve one-variable equations and inequalities, and represent and analyze quantitative relationships between dependent and independent variables.

Geometry

In this category, students are expected to solve real-world and mathematical problems involving area, surface area, and volume.

Statistics and Probability

In this category, students are expected to develop understanding of statistical variability and summarize and describe distributions.

The Number System

In this category, students are expected to apply and extend previous understandings of multiplication and division to divide fractions by fractions, compute fluently with multi-digit numbers and find common factors and multiples, and apply and extend previous understandings of numbers to the system of rational numbers.

Grade 7

Ratio and Proportional Relationships

In this category, students are expected to analyze proportional relationships and use them to solve real-world and mathematical problems.

Expressions and Equations

In this category, students are expected to use properties of operations to generate equivalent expressions and solve real-life and mathematical problems using numerical and algebraic expressions and equations.

Geometry

In this category, students are expected to draw, construct, and describe geometrical figures and describe the relationships between them and solve real-life and mathematical problems involving angle measure, area, surface area, and volume.

Statistics and Probability

In this category, students are expected to use random sampling to draw inferences about a population; draw informal comparative inferences about two populations; and investigate chance processes and develop, use, and evaluate probability models.

• The Number System

In this category, students are expected to apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.

Grade 8

Expressions and Equations

In this category, students are expected to work with radicals and integer exponents and understand the connections between proportional relationships, lines, and linear equations.

Functions

In this category, students are expected to define, evaluate, and compare functions and use functions to model relationships between quantities.

Geometry

In this category, students are expected to understand congruence and similarity using physical models, transparencies, or geometry software; understand and apply the Pythagorean Theorem; and solve real-world and mathematical problems involving volume of cylinders, cones, and spheres.

Statistics and Probability and the Number System

In this category, students are expected to investigate patterns of association in bivariate data and know that there are numbers that are not rational and approximate them by rational numbers.

Statewide Science Assessment Reporting Categories

The content of the Statewide Science 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 into broad content areas. Definitions for each **reporting category** are provided below.

Grade 5

Nature of Science

In this category, students are expected to evaluate investigations and experiments, organize data, identify the control group in an experiment, interpret data and analyze information, and distinguish between observations and opinions.

Earth and Space Science

In this category, students are expected to distinguish among objects in our solar system, identify categories of rocks and characteristics of minerals, differentiate between physical weathering and erosion, identify characteristics associated with different climate zones, and identify factors that affect weather.

Physical Science

In this category, students are expected to identify basic forms of energy; identify familiar forces; trace the conversion of electric energy into other forms of energy; and distinguish relationships among mass, force, and motion.

Life Science

In this category, students are expected to identify the function of human body organs, compare life cycles of Florida plants and animals, identify adaptations in animals and plants that allow them to survive, and trace energy through a food chain.

Grade 8

Nature of Science

In this category, students are expected to identify test and outcome variables in an experiment, differentiate between experiments and investigations, analyze information to make inferences or predictions, differentiate between replication and repetition, and distinguish between theories and laws.

Earth and Space Science

In this category, students are expected to relate the positions of the Sun, Moon, and Earth that result in tides, moon phases, and eclipses; identify Earth changes due to weathering, erosion, and plate tectonics; and recognize that the Sun's energy influences global atmospheric patterns.

Physical Science

In this category, students are expected to classify substances by physical properties, differentiate between physical and chemical change, distinguish between kinetic and potential energy, and differentiate contact forces and forces acting at a distance.

Life Science

In this category, students are expected to identify functions of the human body systems, classify organisms, identify ways genetic variation contributes to the scientific theory of evolution, determine probabilities for genotypic and phenotypic combinations, and distinguish relationships among organisms in a food web.

EOC Reporting Categories

The content of the EOC assessments is organized by reporting categories that are used for test design, scoring, and reporting purposes. Reporting categories group the assessed student knowledge and skills into broad content areas. Definitions for each **reporting category** are provided below for each of the EOC assessments.

Algebra 1 and Retake

Algebra and Modeling

In this category, students are expected to perform operations on polynomials; understand the relationship between zeros and factors of polynomials; use mathematical structure of expressions; create, solve, and reason with equations and inequalities; and choose and use appropriate mathematics to model situations.

Functions and Modeling

In this category, students are expected to understand the concept of a function; interpret functions and key features in a context; analyze and graph functions; build a function that models a relationship; construct linear, quadratic, and exponential functions; and solve problems using functions.

Statistics and the Number System

In this category, students are expected to extend the properties of exponents to rational exponents; use properties of rational and irrational numbers; summarize, represent, and interpret data for one- and two-variable data; and interpret linear models.

Biology 1

Molecular and Cellular Biology

In this category, students are expected to compare prokaryotic and eukaryotic cells, differentiate between mitosis and meiosis, relate the structure and function of the four major categories of biological macromolecules, and differentiate the processes of photosynthesis and cellular respiration.

• Classification, Heredity, and Evolution

In this category, students are expected to identify evidence that supports the scientific theory of evolution, classify organisms into domains or kingdoms, identify scientific explanations of the origin of life, determine conditions required for natural selection, and analyze patterns of inheritance.

Organisms, Populations, and Ecosystems

In this category, students are expected to relate structure and function of organs and tissues in plants and animals, evaluate factors contributing to changes in population size, determine consequences of the loss of biodiversity, and evaluate the impact of biotechnology.

Civics

Origins and Purposes of Law and Government

In this category, students are expected to identify the origin, course, and development of the American legal and political traditions; the inherent conflicts involved in formulating those documents which would establish the nation; and how those concepts of the rule of law, limited government, and checks and balances remained constant through the first centuries of American history.

• Roles, Rights, and Responsibilities of Citizens

In this category, students are expected to understand and define the concepts of citizen and citizenship with their corresponding obligations, rights, and responsibilities; explain the role of the Constitution in safeguarding individual rights and limiting government power; and evaluate the impact of relevant constitutional amendments and the significance and outcomes of landmark Supreme Court decisions.

Government Policies and Political Processes

In this category, students are expected to identify current political parties and formulate ideas regarding government, examine the impact of interest groups, evaluate political candidates, analyze the role of media in policy issues, identify appropriate government agencies for resolving policy debates, comprehend and differentiate concepts related to U.S. domestic and foreign policy, and describe how the United States has dealt with international conflicts.

Organizations and Functions of Government

In this category, students are expected to compare the different forms and systems of government, understand the role of the three branches of government, recognize the division of federal and state obligations and powers, articulate the constitutional amendment process, understand the judicial process, and compare the Constitutions of the United States and Florida.

Geometry

Congruence, Similarity, Right Triangles, and Trigonometry

In this category, students are expected to understand congruence and similarity in terms of transformations, prove and use geometric theorems, demonstrate geometric constructions, define trigonometric ratios, solve problems involving right triangles, and use congruence and similarity criteria for triangles.

Circles, Geometric Measurement, and Geometric Properties with Equations

In this category, students are expected to prove and apply theorems about circles, find arc lengths and areas of sectors, derive the equation of a circle, use coordinates to prove theorems and to solve problems algebraically, and explain and use volume formulas.

Modeling with Geometry

In this category, students are expected to apply geometric concepts in modeling situations.

U.S. History

Late Nineteenth and Early Twentieth Centuries (1860–1910)

In this category, students are expected to understand and articulate the impact of issues related to the Civil War, Reconstruction, the closing of the frontier, the industrialization of the nation, and changes in American society at the beginning of the twentieth century.

• Global Military, Political, and Economic Challenges (1890–1940)

In this category, students are expected to understand and articulate the impact of the issues related to the rise of American military power; America's increased involvement in world affairs; and changing social, political, and economic forces affecting the 1920s and 1930s.

The United States and the Defense of the International Peace (1940–2010)

In this category, students are expected to understand and articulate the impact of issues related to World War II, the Cold War, the social revolutions of the late twentieth century, and the challenges of the early twenty-first century.

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— See Performance Levels.

Achievement Level Cut Scores—The minimum **scale scores** for placement in each of the five **performance levels**. The cut scores are established through a process called **standard setting** and were established in <u>State Board of Education</u> Rule 6A-1.09422, FAC.

Alternate Passing Score—The passing score that students who participated in the baseline administration (prior to the establishment of achievement level cut scores) may use to meet the graduation requirement for passing the Grade 10 ELA/Retake and Algebra 1/Retake EOC (or to receive the scholar designation by passing the Geometry EOC assessment).

Baseline Administration—The first administration of new assessments aligned to statewide standards. The FSA baseline administration took place in Spring 2015. Student results from the baseline administration are used in the process of **standard setting**.

Benchmark—A specific statement that describes what students should know and be able to do.

Computer-Based Test (CBT)— In 2020, the Algebra 1, Algebra 1 Retake, Biology, Civics, ELA Retake, Geometry, and U.S. History assessments were given in a computer-based format, with paper-based accommodations provided for eligible students. When taking the test on the computer, students record their answer choices using the mouse or keyboard, and they may use various CBT tools, such as a highlighter or notepad, as they respond. Before exiting the assessment and submitting their responses, students are taken to a screen that identifies questions that are answered, unanswered, and marked for review.

Florida Education Identifier (FLEID)—A code issued by FDOE used to uniquely identify a person in Florida's education data system.

Florida Standards Assessments (FSA)— The core content of the writing, reading, and mathematics curricula taught in Florida. The FSA assessments are criterion-referenced tests that are intended to measure whether students have made progress on the English Language Arts Florida Standards and the Mathematics Florida Standards.

FSA Reporting System (FSA-R)—The system used to access any Spring 2020 or earlier reporting results until December 2020. Only authorized users have access to this system. All historical data have been moved to **PearsonAccess Next Reporting**. The FSA-R will be disabled in June 2021.

Items—Test questions that students are required to answer. Information about item types are included in the Test Item Specifications available on the <u>Florida Statewide Assessments Portal</u>. In addition, student practice tests (also available on the portal) include possible item types students may encounter on a test.

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 used in the sum.

Mean Scale Score—The calculated mean **scale score** of all students at the school, district, or state level.

Multiple-Choice—Test questions that present students with several options from which to choose the correct answer. The 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 science and social studies curricula taught in Florida. 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.

PearsonAccess Next Reporting—The website used for reporting scores for all assessments. Users can log into PearsonAccess Next Reporting using their TIDE username and password beginning in August 2020.

Passing Score—The minimum **scale score** in **performance level** 3 for each grade and subject. For the Grade 10/Retake ELA, Algebra 1/Retake, and Geometry assessments, see **alternate passing score**.

Performance Level— Also referred to as **achievement levels**, five categories of performance that represent the success students demonstrate with the content assessed. The performance levels are helpful in interpreting what a student's score represents. Performance 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. The minimum score in Level 3 is the **passing score** for each assessment.

Points Earned— The number of raw score points earned by the student in a **Reporting Category**.

Points Possible—The number of raw score points that may be earned in a **Reporting Category**. The number of points possible in a reporting category may change slightly each year.

Previous Performance— The performance of a student in the selected subject, ELA or Mathematics, in past administrations.

Reporting Category—Broad content areas into which the assessed student knowledge and skills are grouped.

Reporting Category Scores—The **points earned** out of the **points possible** for each **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 applicable scale. An overall theta score, which is dependent on how a student answers individual **items**, is calculated and converted to the scale score in order to reflect the student's **performance level**.

Standard Setting—The process by which **achievement level cut scores** are established. Standard setting is based on input from educators, community and business leaders, and the public, as well as the state's education leadership.

Writing Condition Code—The descriptor assigned to a student's ELA Writing response indicating the reason an irregular score was assigned. (For example, "C" indicates a response that is off topic but receives a conventions score of 0–2. Similarly, "G" indicates a response that is completely copied text and receives a score of 0.)

Writing Domain Scores— While the ELA Writing component is one category (Text-Based Writing) that contributes to the overall ELA score, there are three domain scores awarded for each response. The sum of these sub-scores is the total score for the Text-Based Writing **Reporting Category** (10 raw score points).

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