

**FY 19 School Accountability Report (SAR) Questions and Answers**  
**Middle School Level**

**School Grade Determination**

**What assessments are used in the calculation?**

**Statewide Assessments**

Subject	English/ Language Arts (ELA)	Mathematics	Science	Social Studies	Acceleration
<b>Assessment</b>	<ul style="list-style-type: none"> <li>FSA</li> <li>FSAA</li> </ul>	<ul style="list-style-type: none"> <li>FSA Math</li> <li>FSA Algebra 1 EOC</li> <li>FSA Geometry EOC</li> <li>FSAA Math</li> <li>FSAA Algebra 1</li> <li>FSAA Geometry</li> </ul>	<ul style="list-style-type: none"> <li>SSA</li> <li>NGSSS Biology 1 EOC</li> <li>FSAA Science</li> <li>FSAA Biology</li> </ul>	<ul style="list-style-type: none"> <li>NGSSS Civics EOC</li> <li>NGSSS US History EOC</li> <li>FSAA Civics</li> <li>FSAA US History</li> </ul>	<ul style="list-style-type: none"> <li>FSA Algebra 1 EOC</li> <li>FSA Geometry EOC</li> <li>NGSSS Biology 1 EOC</li> <li>NGSSS U.S. History EOC</li> <li>Industry Certifications</li> </ul>

SSA = Statewide Science Assessment  
 EOC = End-of-Course Assessment  
 NGSSS = Next Generation Sunshine State Standards  
 FSAA = Florida Standards Alternate Assessment

Assessment scores are used in the school grade calculation for the student's school of enrollment, regardless of the school of instruction (e.g., virtual school).

**What students/student groups/schools are included in the calculations?**

Eligible Students:

- Students reported in Survey 2 (October FTE) and Survey 3 (February FTE) required to participate in Statewide assessment(s)
- Students attending public schools (includes charter, alternative, and district virtual schools).
- For Achievement:**
  - students with Statewide assessment(s) scores (If a student has one or more EOC scores the highest EOC score is used in the calculation)
  - all students, which includes LY English Language Learners (ELL) who have two (2) years or more in a US school from the initial day of entry into a U.S school (DEUSS) by the first day of testing (FSA Writing, April 1, 2018), Students with Disabilities (SWD) with FSA or FSAA scores, and students who have been enrolled during Survey 3 and the first day of testing at Alternative and ESE Center schools that elect to receive an improvement rating - excludes Levels 1 and 2 ESE students who have never previously enrolled in a non-ESE Center school within the district and students in alternative and ESE Center charter schools.
- For Learning Gains:** all students with current and prior year scores in statewide assessment(s), which includes all ELL and SWD, students with FSA, EOC, or FSAA scores, and students who have been referred to alternative schools or ESE Center schools that elect to receive an improvement rating - excludes students in alternative and ESE Center charter schools).
- For Middle School Acceleration Success:** all MS students participating in high school level EOC Assessments (Algebra 1, Geometry, Biology 1 EOC, U.S. History) and Industry Certifications.
  - Prior year's Industry Certification results are used in the calculation.
  - A student is included in the calculation no more than once regardless of the number of successful accelerated courses.

Schools will be graded on the components for which they have at least 10 students. Schools with less than 10 students in one or more components will still receive a grade.

## What students are NOT included in a school's calculation?

Students who were

- NOT enrolled in Surveys 2 and 3
- withdrawn after Survey 3, but before the first day of the last testing window (FY19 = May 1, 2019, the first day of the Statewide Science Assessment)

Students who are

- home schooled
- attending private schools
- enrolled in alternative schools or ESE centers who have a dropout prevention/juvenile justice (DJJ) program code R (dropout retrieval) or in alternative to expulsion programs (code E)

## What is the required percent-tested threshold?

Percent-tested refers to the percent of eligible students (includes ELLs who have been enrolled in a US school less than two (2) years) tested with the Statewide assessment(s).

- Schools must assess 95% of eligible students
- Less than 95% participation will result in an "I."

Percent-tested is based on students eligible for testing

- Students enrolled during Survey 3 (February FTE) and the first day of testing (varies by subject)
  - ELA – First day of FSA Writing (Grade 3 – First Day of ELA Reading)
  - Mathematics – First day of the Statewide FSA Mathematics assessment
  - EOC – First day of each Spring EOC assessment
  - Science – First day of the Statewide Science Assessment (Grades 5 and 8)
  - FSAA – First day of FSAA testing (varies by subject and course enrollment)
- Students assessed on the FSA ELA or the English Language Proficiency Assessment (1<sup>st</sup> year ELLs who did not participate in the FSA ELA)

The numerators and denominators for the percent tested calculation are determined separately for each subject area; the numerators are added together and divided by the total of the denominators. A student counts only once for each subject area.

Students who participate in an assessment that is above their enrolled grade level will be counted in the numerator just as they would if they tested on grade level (e.g., enrolled in grade 4 and took grade 5 FSA ELA).

Students enrolled in a course for which an EOC is required, including courses reported during Survey 4 (prior summer), current year Survey 1, Survey 2, and Survey 3, will be included in percent-tested calculations if they are first time EOC test takers.

Student Course Schedule records are the source for the EOC course data needed for the percent-tested calculations. Students who withdrew after Survey 2 (October FTE), prior to the first day of EOC Spring testing, or did not complete 80% of the course (e.g., virtual courses and FSAA ACCESS courses) should have the enrollment flag record(s) updated during Student Data Updates.

## What is considered satisfactory\* achievement in ELA/Mathematics/Science/Social Studies?

- Level 3 or higher
  - FSA English/Language Arts (Reading and Writing combined)
  - FSA Mathematics
  - Statewide Science Assessment
  - Algebra 1 EOC Assessment
  - Geometry EOC Assessment
  - Biology 1 EOC Assessment
  - Civics EOC Assessment
  - U. S. History EOC Assessment
  - FSAA English/Language Arts Assessment
  - FSAA Mathematics Assessment
  - FSAA Science Assessment
  - FSAA Algebra 1 EOC Assessment
  - FSAA Geometry EOC Assessment
  - FSAA Biology 1 EOC Assessment

\*Note: Level 3 (Satisfactory Level) is considered passing for school grade calculation in Achievement measures.

## What are the Achievement Levels and Scale Scores?

FSA English/Language Arts and FSA Mathematics are reported on a vertical scale which is used to determine a student's annual progress from grade to grade. Students scoring within Level 3 demonstrate a satisfactory level of success with the challenging content of the *Florida Standards*.

FSA ELA Scale Scores					Grade	FSA Mathematics Scale Scores				
Level 1	Level 2	Level 3	Level 4	Level 5		Level 1	Level 2	Level 3	Level 4	Level 5
240-284	285-299	300-314	315-329	330-360	3	240-284	285-296	297-310	311-326	327-360
251-296	297-310	311-324	325-339	340-372	4	251-298	299-309	310-324	325-339	340-376
257-303	304-320	321-335	336-351	352-385	5	256-305	306-319	320-333	334-349	350-388
259-308	309-325	326-338	339-355	356-391	6	260-309	310-324	325-338	339-355	356-390
267-317	318-332	333-345	346-359	360-397	7	269-315	316-329	330-345	346-359	360-391
274-321	322-336	337-351	352-365	366-403	8	273-321	322-336	337-352	353-364	365-393
276-327	328-342	343-354	355-369	370-407	9	-	-	-	-	-
284-333	334-349	350-361	362-377	378-412	10	-	-	-	-	-

Statewide Science Assessments are reported on a scale from 140 to 260. Students scoring within Level 3 demonstrate a satisfactory level of success with the challenging content of the *Next Generation Sunshine State Standards*.

Statewide Science Assessments Scale Scores					
Grade	Level 1	Level 2	Level 3	Level 4	Level 5
5	140 - 184	185 - 199	200 - 214	215 - 224	225 - 260
8	140 - 184	185 - 202	203 - 214	215 - 224	225 - 260

For students who participate in an assessment that is above their enrolled grade, the achievement level applied to the above-grade-level scores will be those that match the grade level of the assessment.

FSA EOC Assessments are reported on a scale from 425 to 575. Students scoring within Level 3 demonstrate a satisfactory level of success with the challenging content of the *Florida Standards*.

FSA EOC Assessments Scale Scores					
Assessment	Level 1	Level 2	Level 3	Level 4	Level 5
<b>Algebra 1</b>	425-486	487-496	497-517	518-531	532-575
<b>Geometry</b>	425-485	486-498	499-520	521-532	533-575

NGSSS EOC Assessments are reported on a scale from 325 to 475. Students scoring within Level 3 demonstrate a satisfactory level of success with the challenging content of the *Next Generation Sunshine State Standards*.

NGSSS EOC Assessments Scale Scores					
Assessment	Level 1	Level 2	Level 3	Level 4	Level 5
<b>Biology 1</b>	325-368	369-394	395-420	421-430	431-475
<b>US History</b>	325-377	378-396	397-416	417-431	432-475
<b>Civics</b>	325-375	376-393	394-412	413-427	428-475

## What are the Achievement Levels and Scale Scores? Continued

FSAA English/Language Arts and FSAA Mathematics are reported on a vertical scale which is used to determine a student's annual progress from grade to grade. Students scoring within Level 3 demonstrate a satisfactory level of success with the challenging content of the *Florida Standards Access Points*.

FSAA ELA Scale Scores				Grade	FSAA Mathematics Scale Scores			
Level 1	Level 2	Level 3	Level 4		Level 1	Level 2	Level 3	Level 4
540-582	583-598	599-617	618-660	3	540-585	586-599	600-616	617-660
540-581	582-596	597-617	618-660	4	540-586	587-598	599-617	618-660
540-582	583-598	599-617	618-660	5	540-585	586-599	600-616	617-660
540-582	583-598	599-617	618-660	6	540-585	586-599	600-616	617-660
540-582	583-598	599-617	618-660	7	540-586	587-599	600-616	617-660
540-581	582-597	598-613	614-660	8	540-585	586-597	598-614	615-660
540-581	582-597	598-619	620-660	9	-	-	-	-
540-583	584-597	598-616	617-660	10	-	-	-	-

The FSAA Science Assessments are reported on a scale from 540 to 660. Students scoring within Level 3 demonstrate a satisfactory level of success with the challenging content of the *Florida Standards Access Points*.

FSAA Science Assessments Scale Scores				
Grade	Level 1	Level 2	Level 3	Level 4
5	540-579	580-598	599-615	616-660
8	540-579	580-599	600-618	619-660

The FSAA EOC Assessments are reported on a scale from 725 to 875. Students scoring within Level 3 demonstrate a satisfactory level of success with the challenging content of the *Florida Standards Access Points*.

FSAA EOC Assessments Scale Scores				
Assessment	Level 1	Level 2	Level 3	Level 4
FSAA Algebra 1	725-773	774-796	797-822	823-875
FSAA Geometry	725-776	777-798	799-826	827-875
FSAA Biology 1	725-772	773-794	795-822	823-875
FSAA Civics	725-772	773-795	796-817	818-875
FSAA US History	725-777	778-791	792-817	818-875

## What rules are applied to receive a school grade?

**Achievement** points are calculated as follows:

- English/Language Arts (Reading and Writing combined)
  - One (1) point is accrued for each percent of eligible students scoring in
    - FSA Levels 3, 4, and 5
    - FSAA Levels 3 and 4
- Mathematics\*
  - One (1) point is accrued for each percent of eligible students scoring in
    - FSA Mathematics Levels 3, 4, 5
    - FSA Algebra 1 EOC Levels 3, 4, and 5\*\*
    - FSA Geometry EOC Levels 3, 4, and 5\*\*
    - FSAA Mathematics Levels 3 and 4
    - FSAA Algebra 1 EOC Levels 3 and 4
    - FSAA Geometry EOC Levels 3 and 4

\*If a student is enrolled in more than one Mathematics course, the higher/highest scores in a Mathematics subject will be used.

- Science
  - One (1) point is accrued for each percent of eligible students scoring in
    - SSA Levels 3, 4, and 5.
    - NGSSS Biology 1 EOC Levels 3, 4, and 5\*\*
    - FSAA Science Levels 3 and 4
    - FSAA Biology 1 EOC Levels 3 and 4
- Social Studies
  - One (1) point is accrued for each percent of eligible students scoring in
    - NGSSS Civics EOC Levels 3, 4, and 5
    - FSAA Civics
    - FSAA US History

\*\*Students must be enrolled in the EOC course (includes students who took EOC while in grade 8 the prior year, attained a scale score within Level 1 or 2, are enrolled in grade 9 the current year and retake the same EOC). If the student retakes the assessment during the same school grades school year while enrolled in the course, the highest score will be included in the calculation.

\*\*Students included in the denominator are students who were enrolled in an EOC course during the prior year Survey 4 or the current year Survey 1, 2, or 3; took the corresponding EOC assessment during the prior year Summer administration, the current year Fall, Winter or Spring administration; and were enrolled in the school as of the first day of EOC Spring testing.

\*\*EOC assessment results will only be included if the student is a first-time test taker or has not scored a Level 3 or above on the same EOC in a prior year.

**Learning Gains** points are calculated as follows:

One (1) point is accrued for each percent of eligible students who demonstrate Learning Gains.

**Students** demonstrate Learning Gains for ELA and Mathematics in one of the following ways:

1. All eligible students who have current and prior year scores who improve from the prior year by at least one level. (Level 1 to 2, 2 to 3, 3 to 4, or 4 to 5)
2. All eligible students who maintain Achievement Level 5 from one year to the next.
3. All eligible students whose scores remain at Level 3 or Level 4 from one year to the next who improve their score by at least one (1) point. e.g.,
  - Student scores 340 (Level 3) in prior year ELA Grade 7. In Grade 8 ELA student has to attain a score that is at least 1 point higher in Level 3, 341, to demonstrate gains.
4. All eligible students who take a FSA EOC assessment and remain at Achievement Level 3 or Level 4 from one year to the next
5. All eligible students who scored at Levels 1 or 2 in the prior year who advance from one subcategory within Achievement Level 1 or 2 in the prior year to a higher subcategory in the current year
  - Achievement Level 1 is divided into three (3) subcategories
  - Achievement Level 2 is divided into two (2) subcategories



Students who participate in assessments above their enrolled grade level demonstrate Learning Gains the same as on-grade level testers.

## What rules are applied to receive a school grade? continued

**Students demonstrate Learning Gains for FSA Mathematics to EOCs, EOCs to FSA Mathematics, and EOC to EOC** in one of the following ways:

- increase one or more achievement levels,
- increase at least one subcategory if maintaining an Achievement Level 1 or 2, or
- maintain an Achievement Level 3, 4, or 5.

**Students enrolled in grade 8 or below in the prior year and retakes the same assessment in the current year demonstrate Learning Gains** in one of the following ways:

- increase one or more achievement levels,
- increase at least one subcategory if maintaining an Achievement Level 1 or 2,
- increase their scale score by at least one point if they maintain an Achievement Level 3 or 4, or
- maintain an Achievement Level 5.

EOC assessment results will only be included if the student is a first-time test taker or has not scored a Level 3 or above on the same EOC in a prior year. Student must be enrolled in the course to be included in the calculation.

### Level 1 and Level 2 Subcategories for Learning Gains Determination

The table below contains the range of scores within each Level 1 and Level 2 subcategories.

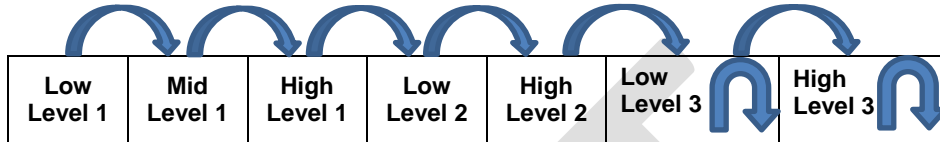
The grey highlighted range of scores, in large bold font, exemplifies the minimum score trajectory for a student who scores within the Lowest Third of Level 1 in the FSA ELA while in Grade 3 (non-retained). In order to demonstrate Learning Gains, the student would need to score, at least, within the grey highlighted trajectory from one year to the next (from one grade level to the next). This student would score within Level 3 by Grade 8.

Assessment		Level 1 Subcategories			Level 2 Subcategories		Level 3
		Low Level 1	Mid Level 1	High Level 1	Low Level 2	High Level 2	
FSA ELA	Grade 3	<b>240-254</b>	255-269	270-284	285-292	293-299	300-314
	Grade 4	251-266	<b>267-281</b>	282-296	297-303	304-310	311-324
	Grade 5	257-272	273-288	<b>289-303</b>	304-312	313-320	321-335
	Grade 6	259-275	276-292	293-308	<b>309-317</b>	318-325	326-338
	Grade 7	267-283	284-300	301-317	318-325	<b>326-332</b>	333-345
	Grade 8	274-289	290-305	306-321	322-329	330-336	<b>337-351</b>
	Grade 9	276-293	294-310	311-327	328-335	336-342	343-354
Grade 10	284-300	301-317	318-333	334-341	342-349	350-361	
FSA Math	Grade 3	240-254	255-269	270-284	285-290	291-296	297-310
	Grade 4	251-266	267-282	283-298	299-304	305-309	310-324
	Grade 5	256-272	273-289	290-305	306-312	313-319	320-333
	Grade 6	260-276	277-293	294-309	310-317	318-324	325-338
	Grade 7	269-284	285-300	301-315	316-322	323-329	330-345
	Grade 8	273-289	290-305	306-321	322-329	330-336	337-352
FSA EOC	Algebra 1	425-445	446-466	467-486	487-491	492-496	497-517
	Geometry	425-445	446-465	466-485	486-492	493-498	499-520

## What rules are applied to receive a rating? continued

Students demonstrate Learning Gains for FSAA ELA and FSAA Mathematics in one of the following ways:

- All eligible students who have current and prior year FSAA scores who improve from the prior year by at least one level. (Level 1 to 2, 2 to 3, or 3 to 4).
- All eligible students who maintain Achievement Level 4.
- All eligible students who scored at Levels 1 or 2 in the prior year who advance from one subcategory within Achievement Level 1 or 2 in the prior year to a higher subcategory in the current year.
- All eligible students who scored at Level 3 in the prior year who maintain the same subcategory or advance from a low-Level 3 to a high-Level 3 in the current year. (Example: Low Level 3 to Low Level 3 = Learning Gains; High Level 3 to High Level 3 = Learning Gains, High Level 3 to Low Level 3 = NO Learning Gains)



The table below contains the range of scores within each Level 1, Level 2 and Level 3 subcategories.

FSAA Assessment		Level 1 Subcategories			Level 2 Subcategories		Level 3 Subcategories	
		Low Level 1	Middle Level	High Level 1	Low Level 2	High Level 2	Low Level 3	High Level 3
FSAA ELA	Grade 3	540-554	555-568	569-582	583-590	591-598	599-608	609-617
	Grade 4	540-553	554-567	568-581	582-589	590-596	597-607	608-617
	Grade 5	540-554	555-568	569-582	583-590	591-598	599-608	609-617
	Grade 6	540-554	555-568	569-582	583-590	591-598	599-608	609-617
	Grade 7	540-554	555-568	569-582	583-590	591-598	599-608	609-617
	Grade 8	540-553	554-567	568-581	582-589	590-597	598-605	606-613
	Grade 9	540-553	554-567	568-581	582-589	590-597	598-608	609-619
	Grade 10	540-554	555-569	570-583	584-590	591-597	598-607	608-616
FSAA Math	Grade 3	540-555	556-570	571-585	586-592	593-599	600-608	609-616
	Grade 4	540-555	556-571	572-586	587-592	593-598	599-608	609-617
	Grade 5	540-555	556-570	571-585	586-592	593-599	600-608	609-616
	Grade 6	540-555	556-570	571-585	586-592	593-599	600-608	609-616
	Grade 7	540-555	556-571	572-586	587-593	594-599	600-608	609-616
	Grade 8	540-555	556-570	571-585	586-591	592-597	598-606	607-614
FSAA EOC	FSAA Algebra 1	725-741	742-757	758-773	774-785	786-796	797-809	810-822
	FSAA Geometry	725-742	743-759	760-776	777-787	788-798	799-812	813-826

## What rules are applied to receive a school grade? continued

### Middle School (MS) Acceleration Success in High School EOC Assessments/Industry Certifications (IC)

Schools will receive credit for the percentage of eligible students who passed one or more high school level statewide, standardized EOC assessments or attained one or more industry certifications identified in the industry certification funding list. (Digital Tools certifications are not included in school grade calculations.)

Schools eligible to receive MS Acceleration must have students enrolled in **both** grades 7 and 8.

ELL students with less than two (2) years in a U. S. school who meet the criteria for inclusion are included in MS Acceleration.

Eligible students include full-year-enrolled (Survey 2, October FTE, and Survey 3, February FTE) students, who are current year grade 8 students who scored at or above Achievement Level 3 on the grade 7 FSA Mathematics, Algebra 1 EOC or Geometry EOC assessment in the prior year, or are full-year-enrolled students in grades 6, 7, or 8 that are enrolled in high school level EOC course(s) or attain industry certifications.

A student is included in the calculation no more than once.

<b>Middle School Acceleration Success in High School EOC Assessments/Industry Certifications (IC)</b>	
<b>Numerator</b>	Unduplicated count of Grade 6, 7, and 8 students from the denominator who <ul style="list-style-type: none"> <li>• scored Level 3 or higher on a current year EOC Assessment; or</li> <li>• attained Industry Certifications from the prior year (includes current grade 9 students who attained Industry Certification while in grade 8)</li> </ul> (Students are counted only once regardless of the number of exams passed.)
<b>Denominator</b>	Unduplicated count of students who meet one of the following criteria: <ul style="list-style-type: none"> <li>• Current-year, full-year-enrolled grade 6, 7 and 8 students who were enrolled in a high school level EOC course and have valid scores for the corresponding EOC assessment.                             <ul style="list-style-type: none"> <li>○ These students must be enrolled in a high school EOC course during the prior year Survey 4 or the current year Survey 1, 2, or 3, and have a valid score on the corresponding EOC during the prior year Summer administration or the current year Fall, Winter, or Spring administrations; students who take an EOC during the Spring administration must be enrolled in the school as of the first day of EOC Spring testing.</li> </ul> </li> <li>• A prior-year, full-year-enrolled grade 6, 7, or 8 students who took a test for a high school Industry Certification (prior year);</li> <li>• All other current-year, full-year-enrolled Grade 8 students who scored Level 3 or higher on any FSA Mathematics statewide assessment, Algebra 1 EOC or Geometry EOC in the prior year.                             <ul style="list-style-type: none"> <li>○ Students must either be enrolled at the school at the time of testing or be enrolled in an EOC course and have taken the assessment prior to the Spring administration and during the same school grades school year. These students will be included in the denominator regardless of enrollment in a current year EOC course or prior year industry certification.</li> </ul> </li> </ul> Students are not included for the same EOC for which the students scored a Level 3 or above in a prior year.

### School Improvement Rating

If an alternative school is evaluated through a school improvement rating rather than a school grade, the scores of eligible students are sent back to their home-zoned schools for inclusion in performance and learning gains measures in the home-zoned school's grade (includes learning gains of Lowest 25%). Students must be enrolled in the alternative school during Survey 3 and the first day of testing.

If an ESE Center school is evaluated through a school improvement rating rather than a school grade, the scores of eligible students shall be sent back to their home-zoned schools for inclusion in Achievement and Learning Gains measures in the home-zoned school's grade. Students must be enrolled in the alternative school during Survey 3 and the first day of testing. Levels 1 and 2 ESE students who have always been enrolled at an ESE Center while in the District will not have their performance data included in their home-zoned school's grade.

Percent tested is not tied back to the home school.

Scores are NOT credited back to home-zoned schools for students attending an alternative or ESE Center charter schools.

#### Co-located Schools:

Co-located schools have separate school numbers (MSID) but operate at the same physical site.

- If one or more schools at the same site do not have enough data for at least one component to receive a grade or an improvement rating, then student performance data for all of the schools will be aggregated and all of the schools will receive the same **school grade**.
- This applies only to co-located schools with students enrolled at tested grade levels and students enrolled at grade levels below those tested who test above their enrolled grade level.
- The provision may apply for a traditional school, charter school and/or an ESE center school, as well as traditional schools that are collocated. The collocated schools would all receive the same **school grade**.



## How are the Lowest 25% identified?

The Lowest 25% for a school is calculated using the prior year's scale score results of all eligible students.

There is a separate ranking of scores to determine the scale scores included in the Lowest 25% for each prior-year test grade level for ELA and for mathematics and for each prior-year EOC. FSA and FSAA are ranked separately. (See the charts below.)

### English Language Arts

ELA			
Scale Scores Ranking by Prior-Year Test Grade Level (FSA and FSAA ranked separately)			
Prior-Year Test Grade Level 5	Prior-Year Test Grade Level 6	Prior-Year Test Grade Level 7	Prior-Year Test Grade Level 8
FSA ELA	FSA ELA	FSA ELA	FSA ELA
<b>FSAA ELA</b>	<b>FSAA ELA</b>	<b>FSAA ELA</b>	<b>FSAA ELA</b>

### Mathematics

Mathematics					
Scale Scores Ranking by Prior-Year Test Grade Level (FSA and FSAA ranked separately) and EOC					
Prior-Year Test Grade Level 5	Prior-Year Test Grade Level 6	Prior-Year Test Grade Level 7	Prior-Year Test Grade Level 8	Prior-Year Test Algebra 1	Prior-Year Test Geometry
FSA Math	FSA Math	FSA Math	FSA Math	FSA Algebra 1 EOC	FSA Geometry EOC
<b>FSAA Math</b>	<b>FSAA Math</b>	<b>FSAA Math</b>	<b>FSAA Math</b>	<b>FSAA Algebra 1 EOC</b>	<b>FSAA Geometry EOC</b>

The following is an example of how prior-year scores are ranked. Percentile ranks are calculated by dividing each rank by the total number of students in the count and multiplying the result by 100, e.g.  $(1 \div 13) \times 100 = 7.69$ . In this example, the total number of students in the count is 13.

Students with tied scale scores have tied ranks. Ranks are skipped to continue the count.

Prior-Year Test Level	Prior-Year Scale Score (Lowest to Highest)	Student Count	Rank	Percentile Rank
6	283	1	1	7.69%
6	302	2	2	15.38%
6	302	3	2	15.38%
6	302	4	4	15.38%
6	315	5	5	38.36%
6	320	6	6	46.15%
6	320	7	6	46.15%
6	320	8	8	46.15%
6	334	9	9	69.23%
6	336	10	9	76.92%
6	350	11	11	84.61%
6	357	12	12	92.31%
6	359	13	13	100.00%

In this example, students with scale scores 283, and 302 would be in the Lowest 25%. The percentile rank is below 25.5%.

## What are the components?

**Components:**

1. English/Language Arts Achievement (Reading and Writing combined)
2. Mathematics Achievement
3. Science Achievement
4. Social Studies Achievement
5. English/Language Arts Learning Gains
6. Mathematics Learning Gains
7. Lowest 25% English/Language Arts Learning Gains
8. Lowest 25% Mathematics Learning Gains
9. Acceleration Success in High School Level EOC Assessment(s)/Industry Certification(s)

**And, additional requirement:**

- Percent Tested

Middle School Grading Matrix				
English/ Language Arts	MATHEMATICS	SCIENCE	SOCIAL STUDIES	ACCELERATION SUCCESS
<b>ACHIEVEMENT</b>				
FSA ELA FSAA ELA (0 TO 100)	FSA Mathematics FSA Algebra 1 FSA Geometry EOC FSAA Mathematics FSAA Algebra 1 FSAA Geometry (0 TO 100)	SSA Biology1 FSAA Science FSAA Biology 1 (0 TO 100)	FSA Civics EOC NGSSS US History FSAA Civics FSAA US History (0 TO 100)	Percentage of students who pass at least one H.S. EOC (Algebra 1, Geometry, Biology 1, US History) or earn a High School Industry Certification the prior year (0 to 100)
<b>LEARNING GAIN – ALL STUDENTS</b>				
FSA ELA FSAA ELA (0 TO 100)	FSA Mathematics FSA Algebra 1 FSA Geometry EOC FSAA Mathematics FSAA Algebra 1 FSAA Geometry (0 TO 100)			
<b>LEARNING GAINS – LOWEST 25%</b>				
FSA ELA FSAA ELA (0 TO 100)	FSA Mathematics FSA Algebra 1 FSA Geometry EOC FSAA Mathematics FSAA Algebra 1 FSAA Geometry (0 TO 100)			

The school grade is based on the percentage of total points earned. Schools are graded based only on the components for which they have at least 10 students.

The points earned for each component (each component is worth 100 points) are added and divided by the sum of total points available for all components with at least 10 students. The percentage is expressed as a whole number by rounding the percentages.

## What is the school grade scale?

School Grade	Percentage of Points Needed
<b>A</b>	62% or higher
<b>B</b>	54% - 61%
<b>C</b>	41% – 53%
<b>D</b>	32% – 40 %
<b>F</b>	31% or less