

## **FY19 School Improvement Rating Questions and Answers**

<b>School Improvement Rating Determination</b>			
<b>What assessments are used in the calculation?</b>			
<b>Statewide Assessments</b>			
<b>Subject</b>	<b>English/Language Arts (ELA)</b>	<b>Mathematics*</b>	
<b>Assessment</b>	<ul style="list-style-type: none"> <li>• FSA ELA</li> <li>• FSA ELA Retake</li> <li>• FSAA ELA</li> <li>• Concordant Scores                             <ul style="list-style-type: none"> <li>○ SAT</li> <li>○ ACT</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• FSA Mathematics</li> <li>• FSAA Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>• Algebra 1 EOC</li> <li>• FSA Algebra 1 EOC Retake</li> <li>• Geometry EOC</li> <li>• FSAA Algebra 1 EOC</li> <li>• FSAA Geometry EOC</li> <li>• Comparative Scores                             <ul style="list-style-type: none"> <li>○ SAT Mathematics</li> <li>○ ACT Mathematics</li> <li>○ PSAT/NMSQT Mathematics</li> <li>○ PERT Mathematics</li> </ul> </li> </ul>

FSA = Florida Standards Assessment  
 FSAA = Florida Standards Alternate Assessment  
 EOC = End-of-Course Assessment

**\*EOC Retake assessments are included when first-time assessments in the current year are not available for a student.**

**What students/student groups/schools are included in the calculations?**			
Eligible students:   - Students reported in Survey 3 (February FTE) required to participate in Statewide assessments (Students are not required to be full-year enrolled.) - Students attending public Alternative schools\* and Exceptional Student Education (ESE) Center\*\* schools (includes charter schools)   Schools will receive an improvement rating on the components for which they have at least 10 students.  \*Schools that have been identify by the district as alternative schools that provide dropout prevention and academic intervention services.  \*\*Schools in which all students in attendance in grades K-12 are identified as students with a disability (SWD).			
**What students are NOT included in a school's calculation?**			
Students   - withdrawn after survey 3, but before the first day of testing - subject to expulsions for repeated and/or serious offenses (Code E) - in dropout-retrieval programs officially designated as dropouts (Code R) - in programs operated or contracted by the Department of Juvenile Justice (Code D) - home schooled - in private schools			
**What is the required percent tested?**			
Percent tested refers to the percent of eligible students tested with the Statewide assessment(s).   - School must assess at least **80%** of eligible students enrolled in Survey 3 (February FTE) and at time of Statewide testing (varies by subject). - Schools that test less than 90% of eligible students may attain a rating no higher than "Maintaining." - Schools with less than 80% participation will receive an initial rating of "I" in lieu of a rating.   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 9 and took grade 10 FSA English/Language Arts).  Students enrolled in a course for which an EOC is required, including courses reported during Survey 4 (prior summer), Survey 1, Survey 2, and Survey 3, will be included in percent-tested calculations if they are first-time EOC test takers (regardless of date of entry into grade 9).  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 (i.e., virtual courses) should have the enrollment flag record(s) updated during Student Data Updates.			

### How is the participation rate calculated?

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.

Example:

Subject	Number Tested	Eligible Membership	Percent Tested
Reading	620	640	-
Mathematics	640	650	-
<b>Total</b>	1260	1290	98%

### What are the components?

The components for receiving a School Improvement Rating are

- **Learning Gains in ELA:**
  - the percentage of students enrolled during Survey 3 and tested, who demonstrate Learning Gains in ELA
    - Students in grade 3 through 10 **or** students in grades 9 through 12 with retakes who have a valid current and prior-year FSA/FSAA ELA scores (Retake to Retake included).
    - Students with ACT/SAT Concordant scores (the concordant scores are equivalent to an Achievement Level 3). ACT/SAT scores may be used for students who do not have a current-year FSA ELA Assessment and scored within Achievement Level 1 or 2 on their prior-year FSA ELA assessment. (New Concordant Scores effective June 28, 2018. Refer to [page 4](#) of this document.)
  
- **Learning Gains in Mathematics:**
  - the percentage of students enrolled during Survey 3 and tested, who demonstrate Learning Gains in Mathematics
    - FSA/FSAA Mathematics (grades 3 through 8)
    - FSA/FSAA Algebra 1 EOC\*
    - FSA/FSAA Geometry EOC\*
    - Current year comparative scores may be used for students who do not have current-year statewide standardized assessment results and scored within Achievement Level 1 or Level 2 on their prior-year FSA Math or FSA Algebra 1, or FSA Geometry EOC.) (New Comparative Scores effective June 28, 2018. Refer to [page 4](#) of this document.)

\*FSA EOC Retake assessments are included when first-time assessments in the current year are not available for a student. Students must be enrolled in the EOC course.

For example:

FY18	FY19	Test Used	Reason
Algebra 1 EOC	Geometry EOC	Geometry EOC	First time test is available
Algebra 1 EOC	Algebra 1 EOC Retake Geometry EOC	Geometry EOC	First time test is available
Algebra 1 EOC	Algebra 1 EOC Retake	Algebra 1 EOC Retake	No first time test is available
FSAA Algebra 1 EOC	FSAA Algebra 1 EOC Retake	FSAA Algebra 1 EOC Retake	No first time test is available

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

#### Sufficient Data

- Schools will be rated only for those components for which they have sufficient data (at least 10 students eligible for inclusion)
- If an alternative school does not have sufficient data to receive a rating for three (3) consecutive years, then in a third year the alternative school will receive a rating based on the most recent three (3) years of data. For example,
  - Data from 2016-2017
  - Data from 2017-2018
  - Data from 2018-2019

The school does not have to have elected to receive a school improvement rating in each of the three consecutive years to be aggregated.

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

The number of points possible for each component is 100 points.

- English/Language Arts (Reading and Writing combined) component
  - One (1) point is earned for each percentage of students making Learning Gains in ELA
- Mathematics component
  - One (1) point is earned for each percentage of students making Learning Gains in Mathematics

Improvement Ratings is assigned to schools based on the percentage of total applicable points earned. They are as follows:

- **Commendable:** a significant percentage of the students attending the school are making Learning Gains (50% or greater)
- **Maintaining:** a sufficient percentage of the students attending the school are making Learning Gains (26% to 49%)
- **Unsatisfactory:** an insufficient percentage of the students attending the school are making Learning Gains (25% or less)

**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 FSA ELA and FSA 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.
3. All eligible students who take a FSA EOC assessment and remain at Achievement Level 3 or Level 4 from one year to the next
4. 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 351 (Level 3) in prior-year ELA Grade 8. In Grade 9 ELA student has to attain a score that is at least 1 point higher in Level 3, 352, to demonstrate gains.
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) equal subcategories
  - Achievement Level 2 is divided into two (2) equal subcategories



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

**Students demonstrate Learning Gains for FSA Mathematics to FSA EOCs, FSA EOCs to FSA Mathematics, and FSA EOC to FSA 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 FSA Mathematics 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 and 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 3, 4, or 5.

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

Students may demonstrate Learning Gains using Concordant and Comparison Scores from the Current Year if they meet the following criteria:

- Students in grades 9 through 12 who scored at FSA Achievement Levels 1 or 2 in the prior year in the same subject area

Grade 10 FSA ELA		
Approved Concordant Test	New Rule that Applies to All Students Entering Grade 9 After 2010-11*	Old Rule that Only Applies to Students who Entered Grade 9 Prior to 2018-19
SAT Evidence Based Reading & Writing (EBRW)	480	430
SAT Critical Reading	-	430
SAT Reading Subset	-	24
ACT English & Reading (Average)	18	-
ACT Reading	-	19

Algebra 1 EOC		
Approved Comparative Test	New Rule that Applies to All Students Entering Grade 9 After 2010-11*	Old Rule that Only Applies to Students who Entered Grade 9 Prior to 2018-19
SAT Mathematics	420	-
ACT Mathematics	16	-
PSAT/NMSQT Mathematics	430	-
PERT Mathematics	-	97

\*New Rule Effective: June 28, 2018

**FSA 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.

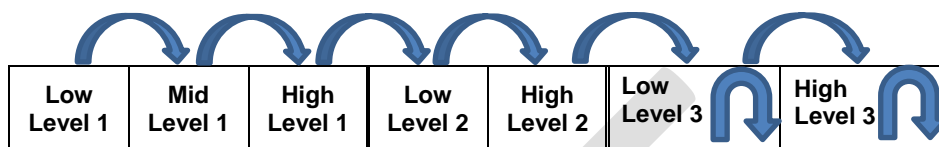
The grey highlighted range of scores, in large bold font, exemplifies the minimum score trajectory for a student who scores within the Lowest Third of Level 1 in the FSA ELA while in Grade 3 (non-retained). In order to demonstrate Learning Gains, the student would need to score, at least, within the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

FSA 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

#### 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**.

### What rules 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	-	-	-	-	-

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.

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
Algebra 1	425-486	487-496	497-517	518-531	532-575
Geometry	425-485	486-498	499-520	521-532	533-575



**What rules are the Achievement Levels and Scale Scores?** continued

FSAE English/Language Arts and FSAE 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 in Language Arts and Mathematics*.

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

FSAE 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 in FSAE Algebra 1 and FSAE Geometry*.

FSAE EOC Assessments Scale Scores				
Assessment	Level 1	Level 2	Level 3	Level 4
<b>FSAE Algebra 1</b>	725-773	774-796	797-822	823-875
<b>FSAE Geometry</b>	725-776	777-798	799-826	827-875

## How is the School Improvement Rating Calculated?

### Calculating the School Improvement Rating

The school's rating is determined by

- Adding the points earned for each component and dividing by the total points available for all components with sufficient data
- The percentage resulting is the percentage of points the school earned

**Example:**

Subject	Percent of Points Earned	Total Possible Points Available
ELA	51	100
Mathematics	65	100
<b>Total</b>	116	200
<b>Percentage</b>	58%	
<b>Rating</b>	<b>Commendable</b>	

## What is the School Improvement Rating Scale?

Rating	Percentage
<b>Commendable</b>	50% higher
<b>Maintaining</b>	26% to 49%
<b>Unsatisfactory</b>	25% or less