



# School Grades and School Improvement Rating Calculation Components

Annual Assessment and Accountability Meeting

Orlando, FL

August 30, 2018



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# School Grades

## School Grades Model

- Focuses the school grading formula on student success measures:
  - Achievement
  - Learning gains
  - Graduation
  - Earning College Credit and/or Industry Certifications
- Maintains a focus on students who need the most support.
- ELLs included in Achievement after 2 years.

## School Grades

- Schools are only graded on the components for which they have sufficient data.
  - Schools that have enough data for one or more components will receive a grade.

## Percent Tested

- Must test 95% of Survey 3 students.
- Calculated for each assessment and then aggregated.
- Schools that do not test 95% of students will receive preliminary grades of “I.”
  - Superintendents can appeal the “I” by demonstrating that the data accurately represents the school’s progress or requesting that late reporting assessment results be included.
  - Commissioner will review data to determine if the performance data is representative of the school’s progress.
  - If the Commissioner determines the data is representative, she will release grades for these schools at the end of the appeals period.

# Subject Areas Included for Achievement

- The Percentage of Full-Year Enrolled Students who scored at Level 3 or above in:
  - English Language Arts
    - Florida Standards Assessment in English Language Arts - Grade 3 to 10 (FSA and FSAA)
  - Mathematics\*
    - Florida Standards Assessment in Mathematics - Grades 3 to 8 (FSA and FSAA)
    - Algebra 1 EOC (FSA and FSAA)
    - Geometry EOC (FSA and FSAA)
  - Science\*
    - Science - Grades 5 and 8 (Statewide Science Standardized Assessment and FSAA)
    - Biology 1 EOC (FSA and FSAA)
  - Social Studies\*
    - Civics (FSA and FSAA)
    - U.S. History (FSA and FSAA)

\*For EOCs a student must be enrolled in the course to be counted in achievement.

# FSA Learning Gains Criteria

## English Language Arts and Mathematics

- Improve one or more achievement levels from one year to the next (e.g., move from Level 1 to Level 2; Level 2 to Level 4, etc.)
- Maintain a Level 3 or Level 4 and the student's scale score must have improved from one year to the next
- For students who remain in Level 1 or Level 2, split Levels 1 and 2 into multiple sections (Level 1 into thirds and Level 2 in half) and require the student to improve from section to section within the Level (e.g., move from the bottom third of Level 1 to the middle third of Level 1)
- Maintain a Level 5 from one year to the next

# FSAA Learning Gains Criteria

## English Language Arts and Mathematics

- Improve one or more achievement levels from one year to the next (e.g., move from Level 1 to Level 2; Level 2 to Level 4, etc.)
- For students who remain in Level 1 or Level 2, split Levels 1 and 2 into multiple sections (Level 1 into thirds and Level 2 in half) and require the student to improve from section to section within the Level (e.g., move from the bottom third of Level 1 to the middle third of Level 1)
- For students who remain in Level 3, split Level 3 into two sections and require the student to improve from section to section within the Level (e.g., move from the bottom half of Level 3 to the top half of Level 3)
- Maintain a Level 4 from one year to the next

## Learning Gains Reminder

- A learning gain can be made using prior and current like tests only.
- A gain cannot be made from a prior year FSAA to current year FSA, or a prior year FSA to current year FSAA.

# FSA English Language Arts Learning Gains Table

Assessment	Level 1				Level 2			Level 3	Level 4	Level 5
	Level 1	Low	Middle	High	Level 2	Low	High			
<b>Grade 3</b>	240-284	240-254	255-269	270-284	285-299	285-292	293-299	300-314	315-329	330-360
<b>Grade 4</b>	251-296	251-266	267-281	282-296	297-310	297-303	304-310	311-324	325-339	340-372
<b>Grade 5</b>	257-303	257-272	273-288	289-303	304-320	304-312	313-320	321-335	336-351	352-385
<b>Grade 6</b>	259-308	259-275	276-292	293-308	309-325	309-317	318-325	326-338	339-355	356-391
<b>Grade 7</b>	267-317	267-283	284-300	301-317	318-332	318-325	326-332	333-345	346-359	360-397
<b>Grade 8</b>	274-321	274-289	290-305	306-321	322-336	322-329	330-336	337-351	352-365	366-403
<b>Grade 9</b>	276-327	276-293	294-310	311-327	328-342	328-335	336-342	343-354	355-369	370-407
<b>Grade 10</b>	284-333	284-300	301-317	318-333	334-349	334-341	342-349	350-361	362-377	378-412

# FSA Mathematics – Grade Level and EOCS Learning Gains Table

Assessment	Level 1				Level 2			Level 3	Level 4	Level 5
	Level 1	Low	Middle	High	Level 2	Low	High			
<b>Grade 3</b>	240-284	240-254	255-269	270-284	285-296	285-290	291-296	297-310	311-326	327-360
<b>Grade 4</b>	251-298	251-266	267-282	283-298	299-309	299-304	305-309	310-324	325-339	340-376
<b>Grade 5</b>	256-305	256-272	273-289	290-305	306-319	306-312	313-319	320-333	334-349	350-388
<b>Grade 6</b>	260-309	260-276	277-293	294-309	310-324	310-317	318-324	325-338	339-355	356-390
<b>Grade 7</b>	269-315	269-284	285-300	301-315	316-329	316-322	323-329	330-345	346-359	360-391
<b>Grade 8</b>	273-321	273-289	290-305	306-321	322-336	322-329	330-336	337-352	353-364	365-393

## End-of-Course Assessments

Assessment	Level 1				Level 2			Level 3	Level 4	Level 5
	Level 1	Low	Middle	High	Level 2	Low	High			
<b>Algebra 1</b>	425-486	425-445	446-466	467-486	487-496	487-491	492-496	497-517	518-531	532-575
<b>Geometry</b>	425-485	425-445	446-465	466-485	486-498	486-492	493-498	499-520	521-532	533-575

# FSAA English Language Arts Learning Gains Table

Assessment	Level 1				Level 2			Level 3			Level 4
	Level 1	Low	Middle	High	Level 2	Low	High	Level 3	Low	High	
<b>Grade 3</b>	540-582	540-554	555-568	569-582	583-598	583-590	591-598	599-617	599-608	609-617	618-660
<b>Grade 4</b>	540-581	540-553	554-567	568-581	582-596	582-589	590-596	597-617	597-607	608-617	618-660
<b>Grade 5</b>	540-582	540-554	555-568	569-582	583-598	583-590	591-598	599-617	599-608	609-617	618-660
<b>Grade 6</b>	540-582	540-554	555-568	569-582	583-598	583-590	591-598	599-617	599-608	609-617	618-660
<b>Grade 7</b>	540-582	540-554	555-568	569-582	583-598	583-590	591-598	599-617	599-608	609-617	618-660
<b>Grade 8</b>	540-581	540-553	554-567	568-581	582-597	582-589	590-597	598-613	598-605	606-613	614-660
<b>Grade 9</b>	540-581	540-553	554-567	568-581	582-597	582-589	590-597	598-619	598-608	609-619	620-660
<b>Grade 10</b>	540-583	540-554	555-569	570-583	584-597	584-590	591-597	598-616	598-607	608-616	617-660

# FSAA Mathematics – Grade Level and EOCs Learning Gains Table

Assessment	Level 1				Level 2			Level 3			Level 4
	Level 1	Low	Middle	High	Level 2	Low	High	Level 3	Low	High	
<b>Grade 3</b>	540-585	540-555	556-570	571-585	586-599	586-592	593-599	600-616	600-608	609-616	617-660
<b>Grade 4</b>	540-586	540-555	556-571	572-586	587-598	587-592	593-598	599-617	599-608	609-617	618-660
<b>Grade 5</b>	540-585	540-555	556-570	571-585	586-599	586-592	593-599	600-616	600-608	609-616	617-660
<b>Grade 6</b>	540-585	540-555	556-570	571-585	586-599	586-592	593-599	600-616	600-608	609-616	617-660
<b>Grade 7</b>	540-586	540-555	556-571	572-586	587-599	587-593	594-599	600-616	600-608	609-616	617-660
<b>Grade 8</b>	540-585	540-555	556-570	571-585	586-597	586-591	592-597	598-614	598-606	607-614	615-660
<b>Algebra 1</b>	725-773	725-741	742-757	758-773	774-796	774-785	786-796	797-822	797-809	810-822	823-875
<b>Geometry</b>	725-776	725-742	743-759	760-776	777-798	777-787	788-798	799-826	799-812	813-826	827-875

## Learning Gains of the Lowest 25%

- Calculated for both English Language Arts and Mathematics.
- Applies the same learning gains methodology to the lowest performing 25% of students.
- Determining the lowest performing 25% of students.
  - Uses the performance of students in the prior year calculated at each grade level to identify the lowest performing 25% of students (EOCs not by grade level)
  - Low 25% is not limited to students in Achievement Levels 1 and 2.

## Middle School Acceleration

- The percentage of eligible students who passed one or more high school level statewide, standardized end-of-course (EOC) assessments or attained industry certifications identified in the industry certification funding list.
- Calculated for all schools that include grades 6, 7, and 8 or grades 7 and 8.
- Eligible students include full-year-enrolled students, who are current year grade 8 students who scored at or above Achievement Level 3 on the Mathematics statewide assessments in the prior year, or are full-year-enrolled students in grades 6, 7, or 8 that took high school level EOC assessments or industry certifications.
  - Industry certification data is the most recent available and lags by one year.
- Students must be enrolled in the course to be included.
- A student is included in the calculation no more than once.

## Graduation Rate

- The most recent 4 year cohort graduation rate measured according to 34 § CFR 200.19.
- Calculated for all schools that include grades 9 to 12, grades 10 to 12, and grades 11 and 12.
- Also calculated for combination schools that include these grade levels.

## College and Career Acceleration

- Cohort-based calculation using the graduates from the graduation rate calculation as the denominator.
- The percentage of graduates who, while in high school,
  - were eligible to earn college credit through AP, IB, or AICE examinations;
  - earned a C- or better in dual enrollment; or
  - earned a CAPE industry certification.

# Elementary School Grades Model

(A maximum of 7 components)

- The school grade is based on the percentage of total points earned, and schools are graded based only on the components for which they have sufficient data.

English Language Arts	Mathematics	Science
Achievement (0% to 100%)	Achievement (0% to 100%)	Achievement (0% to 100%)
Learning Gains (0% to 100%)	Learning Gains (0% to 100%)	
Learning Gains of the Low 25% (0% to 100%)	Learning Gains of the Low 25% (0% to 100%)	

# Middle School Grades Model

(A maximum of 9 components)

- The school grade is based on the percentage of total points earned, and schools are graded based only on the components for which they have sufficient data.

English Language Arts	Mathematics	Science	Social Studies (Civics EOC)	Acceleration Success
Achievement (0% to 100%)	Achievement (0% to 100%)	Achievement (0% to 100%)	Achievement (0% to 100%)	Percentage of students who pass H.S. EOCs and industry certifications (0% to 100%)
Learning Gains (0% to 100%)	Learning Gains (0% to 100%)			
Learning Gains of the Low 25% (0% to 100%)	Learning Gains of the Low 25% (0% to 100%)			

# High School Grades Model

(A maximum of 10 components)

- The school grade is based on the percentage of total points earned, and schools are graded based only on the components for which they have sufficient data.

English Language Arts	Mathematics (EOCs)	Science (Biology EOC)	Social Studies (U.S. History EOC)	Graduation Rate	Acceleration Success
Achievement (0% to 100%)	Achievement (0% to 100%)	Achievement (0% to 100%)	Achievement (0% to 100%)	Overall, 4-year Graduation Rate (0% to 100%)	Percent of graduates who are eligible to earn college credit through passing AP, IB, or AICE exams; passing dual enrollment courses; or earning an industry certification (0% to 100%)
Learning Gains (0% to 100%)	Learning Gains (0% to 100%)				
Learning Gains of the Low 25% (0% to 100%)	Learning Gains of the Low 25% (0% to 100%)				

# Combination School Grades Model

(A maximum of 11 components)

- The school grade is based on the percentage of total points earned, and schools are graded based only on the components for which they have sufficient data.

English Language Arts	Mathematics	Science	Social Studies	Graduation Rate	Acceleration Success
Achievement (0% to 100%)	Achievement (0% to 100%)	Achievement (0% to 100%)	Achievement (0% to 100%)	Overall, 4-year Graduation Rate (0% to 100%)	High School (AP, IB, AICE, dual enrollment or industry certification) (0% to 100%)
Learning Gains (0% to 100%)	Learning Gains (0% to 100%)				Middle School (EOCs or industry certifications) (0% to 100%)
Learning Gains of the Low 25% (0% to 100%)	Learning Gains of the Low 25% (0% to 100%)				

## School Grade Scale

- A = 62 percent of total applicable points or higher
- B = 54 to 61 percent of total applicable points
- C = 41 to 53 percent of total applicable points
- D = 32 to 40 percent of total applicable points
- F = 31 percent of total applicable points or less

## Calculating the School Grade

- The school's grade is determined by:
  - Summing the points earned for each component (each component is worth 100 points) and dividing by the number of components with sufficient data.
  - The percentage resulting is the percentage of points the school earned from all applicable components.
  - This percentage would be compared to the scale set by the State Board of Education to determine a school's grade.

# Examples for Calculating the School Grade

## Elementary School

ELA	Math	Science	Social Studies	Grad Rate	Acceleration Success	Total Points Earned	Number of Components	Percent of Total Points	Grade
56%	64%	58%				178	3	59%	B

## Middle School

ELA	Math	Science	Social Studies	Grad Rate	Acceleration Success	Total Points Earned	Number of Components	Percent of Total Points	Grade
58%	65%	62%	47%		61%	293	5	59%	B

## High School

ELA	Math	Science	Social Studies	Grad Rate	Acceleration Success	Total Points Earned	Number of Components	Percent of Total Points	Grade
56%	67%	61%	46%	72%	54%	356	6	59%	B

## District Grades

- Districts receive grades based on all of the components in the school grades model.
- Students who were not full-year enrolled in a school but were full-year enrolled in the district will be included in the district grade in addition to students included in schools' grades.

# District School Grades Model

(A maximum of 11 components)

- The district grade is based on the percentage of total points earned, and schools are graded based only on the components for which they have sufficient data.

English Language Arts	Mathematics	Science	Social Studies	Graduation Rate	Acceleration Success
Achievement (0% to 100%)	Achievement (0% to 100%)	Achievement (0% to 100%)	Achievement (0% to 100%)	Overall, 4-year Graduation Rate (0% to 100%)	High School (AP, IB, AICE, dual enrollment or industry certification) (0% to 100%)
Learning Gains (0% to 100%)	Learning Gains (0% to 100%)				Middle School (EOCs or industry certifications) (0% to 100%)
Learning Gains of the Low 25% (0% to 100%)	Learning Gains of the Low 25% (0% to 100%)				



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# School Improvement Ratings

## School Improvement Ratings

- Alternative schools and exceptional student education (ESE) center schools choose whether to receive a school grade or a school improvement rating.
- If the school chooses to receive a rating, its students' performance information is used in both the school's rating and the students' home-zoned school's grade.
- The department provides the district a list of schools from which to verify the schools that are eligible to choose a rating.

## School Improvement Ratings

- The school improvement rating shall identify an alternative school or ESE center school as having one of the following ratings:
  - **Commendable:** a significant percentage of the students attending the school are making learning gains
  - **Maintaining:** a sufficient percentage of the students attending the school are making learning gains
  - **Unsatisfactory:** an insufficient percentage of the students attending the school are making learning gains

## Percent Tested

- Schools must assess 80% of students to receive a rating.
- Schools that assess less than 90% of students are not eligible to receive a rating of Commendable.

# School Improvement Rating Components

- Components
  - Learning Gains in English Language Arts (100 points)
  - Learning Gains in Mathematics (100 points)
- Learning gains are calculated using the method described in the school grades rule.
- Eligible students include students enrolled in membership survey 2 or 3 and tested.
- Retake assessments are included when first-time assessments are not available for a student.

## Calculating the School Improvement Rating

- The rating of Commendable, Maintaining, or Unsatisfactory is based on the percentage of possible points earned by each school.
- Schools will be rated on only those components for which they have sufficient data.

## School Improvement Rating Scale

- **Commendable** = 50 percent of total applicable points or higher
- **Maintaining** = 49 to 26 percent of total applicable points
- **Unsatisfactory** = 25 percent of total applicable points or lower

## School Improvement Rating: 3-Year Aggregate

- If a school does not have enough data for at least one component in the current year, the data for that school will be aggregated using the current year and the two most recent years.
- A school will get a rating if there is enough data for at least one component after aggregation.
- The same scale applies.

## ELA Learning Gains: Concordant Scores

- Students with a prior year achievement level of 1 or 2, and do not make a gain in the current year on a state standardized test, their ELA concordant score, pursuant to Rule 6A-1.09422, F.A.C., in the current year will be considered.
- Students who earn the applicable ELA concordant score or higher will count as making a learning gain in the ELA learning gains component.
- Students will be added to tested and gain numerators and denominators.

# Mathematics Learning Gains: Concordant Scores

- Students with a prior year achievement level of 1 or 2, and do not make a gain in the current year on a state standardized test, their mathematics comparative score, pursuant to Rule 6A-1.09422, F.A.C., in the current year will be considered.
- Students who earn the applicable mathematics comparative score or higher will count as making a learning gain in the mathematics learning gains component.
- Students will be added to tested and gain numerators and denominators.



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# Additional Information

## Data Accuracy

- District accountability contacts will continue to be responsible for verifying data to be used in school accountability calculations:
  - Verifying school accountability type
  - Verifying student enrollment data and other data needed for calculating the components and determining a student's eligibility for inclusion
  - Verifying that test results are accurately matched to survey 3 membership records
  - Reporting student eligibility changes

## Appeals Process

- Districts have 30 days after the preliminary calculation of school grades and school improvement ratings to appeal.
- If a school district determines that a different grade or rating should be assigned to a school because of the omission of data, a data miscalculation, or other special circumstances, the school's grade or rating may be appealed.

## Questions and Answers

Questions concerning School Accountability can be directed to the Bureau of Accountability Reporting at [evalnrpt@fldoe.org](mailto:evalnrpt@fldoe.org) or 850-245-0411.