

Components

In 2017-18, a school's grade may include up to 11 components. There are four achievement components, as well as components for learning gains, learning gains of the lowest 25% of students, middle school acceleration, graduation rate, and college and career acceleration. Each component is worth up to 100 points in the overall calculation.

Four Achievement Components– The four achievement components are English Language Arts, Mathematics, Science, and Social Studies. These components include student performance on statewide standardized assessments, including the comprehensive assessments and end-of-course (EOC) assessments. The components measure the percentage of full-year enrolled students who achieved a passing score.

Four Learning Gains Components– These components are learning gains in English Language Arts and Mathematics, as well as learning gains for the lowest performing 25% of students in English Language Arts and Mathematics. These components include student performance on statewide standardized assessments, including the comprehensive assessments and EOC assessments for the current year and the prior year. The components measure the percentage of full-year enrolled students who achieved a learning gain from the prior year to the current year.

Middle School Acceleration– This component is based on the percentage of eligible students who passed a high school level EOC assessment or industry certification.

Graduation Rate– The graduation rate is based on an adjusted cohort of ninth grade students, and measures whether the students graduate within four years.

College and Career Acceleration– This component is based on the percentage of graduates from the graduation rate cohort who earned a passing score on an acceleration examination (AP, IB, or AICE), a passing grade in a dual enrollment course that qualified for college credit, or earned an industry certification.

School Grades Calculation

The points earned for each component are added together and divided by the total number of available points to determine the percentage of points earned.

School Grading Percentages

- A = 62% of points or greater
- B = 54% to 61% of points
- C = 41% to 53% of points
- D = 32% to 40% of points
- F = 31% of points or less

Percent Tested

Schools must test 95 percent of their students.

Resources

The Florida statute that provides the framework for the school grades calculation is at the following link: [Section 1008.34, F.S.](#)

The rule adopted by the State Board of Education at its January 17, 2018, meeting describes more specifically the school grades calculation and can be found at the following link: [Rule 6A-1.09981, F.A.C.](#) The revisions adopted in January 2018 included the incorporation of the Florida Standards Alternate Assessment (FSAA) into the achievement and learning gains components.

The department's website contains additional information about school and district grades, including the results of the calculation for each school and district. When the grades are finalized, this information will be available on the department's interactive [PK-20 Education Information Portal](#). Additional information describing the calculation and historical information are available at <http://www.fldoe.org/accountability/accountability-reporting/school-grades/>.

School Grading System

Schools to be Graded

Each school is initially assigned a letter grade of A, B, C, D, or F annually, if it has sufficient data for at least one school grading component, tested at least 95 percent of eligible students, and is not under investigation for a testing irregularity. Schools that test fewer than 95 percent of students may appeal their grade. If the appeal is successful or the commissioner determines the progress of the school is represented by the grade, then the school's grade may be released.

A school shall receive a grade based solely on the components for which it has sufficient data. Sufficient data exists when at least 10 students are eligible for inclusion in the calculation of the component. If a school has less than 10 eligible students with data for a particular component, that component will not be calculated for the school.

Students who receive testing exemptions due to medical complexities and extraordinary exemptions are not included in the calculations for percent tested, achievement, or learning gains.

Florida Standards Alternate Assessment

The 2015-16 school year was the first year that the FSAA was administered. Beginning with the 2017-18 school year, the FSAA-Performance Task for English Language Arts, Mathematics, and EOC assessments will be included in the achievement and learning gains components. The FSAA-Performance Task for Science will be included in the achievement component. For 2017-18 the FSAA-Datafolio is only included for percent tested; when FSAA is referenced in the achievement and learning gains components, it is the FSAA-Performance Task.

Alternative Schools, Exceptional Student Education Center Schools, and Hospital Homebound Schools

Florida law provides that alternative schools and exceptional student education (ESE) center schools may choose whether to receive a school grade or a school improvement rating. If the school chooses to receive a school improvement rating, the school will not receive a school grade

Table 11. Example for Ranking Prior-Year Grade 3 FSAA ELA Tests

Current-Year Assessment Grade Level	Prior-Year Assessment Grade Level	Prior-Year Scale Score	Observation Count	Rank	Percentile Rank
FSAA 3	FSAA 3	540	1	1	7.69%
FSAA 4	FSAA 3	569	2	2	15.38%
FSAA 4	FSAA 3	569	3	2	15.38%
FSAA 4	FSAA 3	569	4	2	15.38%
FSAA 3	FSAA 3	583	5	5	38.36%
FSAA 4	FSAA 3	582	6	6	46.15%
FSAA 4	FSAA 3	582	7	6	46.15%
FSAA 4	FSAA 3	582	8	6	46.15%
FSAA 4	FSAA 3	598	9	9	69.23%
FSAA 4	FSAA 3	598	10	10	76.92%
FSAA 4	FSAA 3	618	11	11	84.61%
FSAA 4	FSAA 3	609	12	12	92.31%
FSAA 4	FSAA 3	620	13	13	100.00%

Learning Gains of the Lowest Performing 25% of Students in English Language Arts (100 points)

Denominator – The following students are included in the denominator:

- Those students whose ELA scores have a percentile rank less than 25.5%.
- The lowest 25% of each grade level for both FSA and FSAA are combined.

Numerator – The following students are included in the numerator:

- Students who are included in the denominator and make a gain according to pages 12-13, using Table 4 and Table 5 to determine gains for students who remained in the same achievement level below Level 5 for FSA or the same achievement level below Level 4 for FSAA.

Table 13. Example for Ranking Prior-Year FSA Algebra 1 EOC Tests

Current-Year Assessment	Prior-Year Assessment	Prior-Year Scale Score	Observation Count	Rank	Percentile Rank
FSA Geometry	FSA Algebra 1	430	1	1	7.69%
FSA Grade 8	FSA Algebra 1	450	2	2	15.38%
FSA Geometry	FSA Algebra 1	450	3	2	15.38%
FSA Grade 8	FSA Algebra 1	451	4	4	30.76%
FSA Grade 8	FSA Algebra 1	463	5	5	38.46%
FSA Geometry	FSA Algebra 1	485	6	6	46.15%
FSA Geometry	FSA Algebra 1	490	7	7	53.84%
FSA Geometry	FSA Algebra 1	490	8	7	53.84%
FSA Geometry	FSA Algebra 1	500	9	9	61.53%
FSA Geometry	FSA Algebra 1	508	10	10	76.92%
FSA Grade 8	FSA Algebra 1	522	11	11	84.61%
FSA Grade 8	FSA Algebra 1	525	12	12	92.31%
FSA Geometry	FSA Algebra 1	531	13	13	100.00%

Table 14. Example for Ranking Prior-Year Grade 6 FSAA Mathematics Tests

Current-Year Assessment Grade Level	Prior-Year Assessment Grade Level	Prior-Year Scale Score	Observation Count	Rank	Percentile Rank
FSAA 6	FSAA 6	556	1	1	7.69%
FSAA 7	FSAA 6	573	2	2	15.38%
FSAA 7	FSAA 6	573	3	2	15.38%
FSAA 7	FSAA 6	573	4	2	15.38%
FSAA 6	FSAA 6	586	5	5	38.46%
FSAA 7	FSAA 6	587	6	6	46.15%
FSAA 7	FSAA 6	587	7	6	46.15%
FSAA 7	FSAA 6	587	8	6	46.15%
FSAA 7	FSAA 6	602	9	9	69.23%
FSAA 7	FSAA 6	604	10	10	76.92%
FSAA 7	FSAA 6	617	11	11	84.61%
FSAA 6	FSAA 6	620	12	12	92.31%
FSAA 7	FSAA 6	625	13	13	100.00%

Table 15. Example for Ranking Prior-Year FSAA Algebra 1 EOC Tests

Current-Year Assessment	Prior-Year Assessment	Prior-Year Scale Score	Observation Count	Rank	Percentile Rank
FSAA Geometry	FSAA Algebra 1	615	1	1	12.5%
FSAA Geometry	FSAA Algebra 1	725	2	2	25.00%
FSAA Geometry	FSAA Algebra 1	762	3	3	37.5%
FSAA Geometry	FSAA Algebra 1	788	4	4	50.00%
FSAA Geometry	FSAA Algebra 1	788	5	4	50.00%
FSAA Geometry	FSAA Algebra 1	799	6	6	75.00%
FSAA Geometry	FSAA Algebra 1	812	7	7	87.50%
FSAA Geometry	FSAA Algebra 1	827	8	8	100.00%

Learning Gains of the Lowest Performing 25% of Students in Mathematics (100 points)

Denominator – The following students are included in the denominator:

- Those students whose Mathematics or EOC mathematics scores have a percentile rank less than 25.5%.
- The lowest 25% of each assessment grouping for both the FSA and FSAA are combined.
 - Students are included only once.

Numerator – The following students are included in the numerator:

- Students who are included in the denominator and make a gain according to pages 12-13.
- For students with a prior-year FSA/FSAA Mathematics assessment and a current-year FSA/FSAA Mathematics assessment, use Table 8 and Table 9 to determine gains for students who remained in the same achievement level below Level 5 for FSA or the same achievement level below Level 4 for FSAA.

Acceleration Component for Middle Schools (100 points)

In order for a school to be eligible to receive the middle school component, the school must have students enrolled in both grades 7 and 8. ELLs who have been enrolled in a U.S. school less than two years and meet the criteria for inclusion are included in the middle school acceleration component.

Denominator – An eligible student for this component is a student who meets one of the following criteria:

- A current-year, full-year enrolled grade 8 student who scored a Level 3 or above on the mathematics statewide assessment or the mathematics EOC assessment they took in the prior year.
 - 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.
- A current-year, full-year enrolled grade 6, 7, or 8 student who is enrolled in a high school EOC course and has a valid score for the corresponding EOC assessment.
 - 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.
- A prior-year, full-year enrolled grade 6, 7, or 8 student who took a test for a high school industry certification.
 - Students who take a high school industry certification test will be included in the denominator only for those CAPE industry certifications identified in the industry certification funding list adopted in Rule 6A-6.0573, F.A.C.
 - Digital tools certifications are not eligible for inclusion.

Students with a valid test score for more than one EOC assessment are counted only once in the denominator. Students must be enrolled in the high school EOC course for the test that they take; the courses are not limited to mathematics EOC courses. A student cannot be included for the same EOC for which the student scored a Level 3 or above in a prior year. If a student's current-year assessment is invalidated, then the student will be removed from the denominator. Students who meet more than one of the above criteria are included only once in the denominator. For example, if a current-year grade 8 student is enrolled in a high school EOC course with a valid EOC test score and took a high school industry certification in the prior year, then the student will only be included once in the denominator. Students who take an EOC and industry certification in the current year will be included in the current year for the EOC and the next year for the industry certification.

Numerator – Those students in the denominator who scored a Level 3 or higher on the EOC assessment for the corresponding course in which the student was enrolled or those students who in the prior year were full-year enrolled and earned a high school industry certification.

School Grades Components for High Schools

These components are determined using prior-year data. Schools that had students enrolled in grades 11 and 12 in the prior year are eligible for the following components:

Graduation Rate (100 points)

Florida's graduation rate is calculated using guidelines set forth by the U.S. Department of Education. The information guide for calculating the Florida graduation rate can be found here:

<http://www.fldoe.org/core/fileparse.php/7584/urlt/1617GradRateInfoGuide.pdf>.

Denominator – Students in a school's or a district's graduation cohort.

Numerator – Those students in the denominator who have one of the following codes by the end of the fourth year of the cohort:

- | | | |
|-------|-------|-------|
| • W06 | • W55 | • WRW |
| • W6A | • WD1 | • WXL |
| • W6B | • WFA | • WXT |
| • W43 | • WFB | • WXW |
| • W52 | • WFT | |
| • W54 | • WFW | |

The definitions for each of the codes above can be found in the information guide for calculating the graduation rate at the link above.

College and Career Acceleration (100 points)

Denominator – Students from the graduation rate numerator.

Numerator – Graduates who, during the four years of the cohort, earned at least

- a score of 3, 4, or 5 on a College Board Advanced Placement (AP) examination,
- a score of 4, 5, 6, or 7 on an International Baccalaureate (IB) examination,
- a score of 3, 4, 5, 6, 7, or 8 on an Advanced International Certificate of Education (AICE) examination,
- a C- or better in an approved dual enrollment course, OR
- a CAPE industry certification or a CAPE acceleration industry certification identified in the Industry Certification Funding List.

For the purpose of calculating a school's college and career acceleration component, a student shall be counted no more than once in the numerator and denominator. Graduates do not need to earn college or career credit from the school that they graduated from; however, credit earned outside of the state of Florida for AP, IB, AICE, dual enrollment, or industry certifications is not eligible for inclusion.

Approved AP, IB, and AICE assessments are found in the [Credit-By-Exam Equivalencies](#). The AICE letter to number score conversion table can be found beneath the reporting format table here: <http://www.fldoe.org/accountability/data-sys/database-manuals-updates/2017-18-student-info-system/student-assessment.stml>.

Approved industry certifications can be found at <http://www.fldoe.org/academics/career-adult-edu/cape-secondary/cape-industry-cert-funding-list-archive.stml>.

The list of approved dual enrollment courses will be provided upon request. Please note that only college-credit bearing courses are considered dual enrollment courses for school grades purposes.

Definitions

For the purpose of calculating school grades, the following definitions apply:

“First day of testing”/“time of testing” means the first day of the statewide testing window for each assessment. Please refer to the schedule of assessments published by the Bureau of K-12 Student Assessment. [Florida Statewide Assessment Program, 2017-18 Schedule](#)

“Full-year-enrolled student” means a student who is present for both the second and third period FTE student membership surveys as specified in Rule 6A-1.0451, F.A.C., and who is still enrolled at the time of statewide standardized testing.

“Home-zoned school” means the school that the student would otherwise attend if the student was not enrolled in the alternative school or ESE center school. This school is recorded as the “Zoned” school in the automated student information system (<http://www.fldoe.org/core/fileparse.php/18496/urlt/1718-173174.pdf>).

“Learning gains” means that the student demonstrates growth from one year to the next year sufficient to meet the criteria listed on pages 12-13. Learning gains may be demonstrated in ELA and Mathematics.

“Passing” means that the student must attain a statewide standardized assessment score of Achievement Level 3 or higher. FSAA – Performance Task results will be included in school grades calculations beginning with the 2017-18 school year.

“School grade component” means the measures for which a school could be graded on and include

- English Language Arts Achievement,
- Mathematics Achievement,
- English Language Arts Learning Gains,
- Mathematics Learning Gains,
- English Language Arts Learning Gains of the Lowest 25%,
- Mathematics Learning Gains of the Lowest 25%,
- Science Achievement,
- Social Studies Achievement,
- Middle School Acceleration,
- Graduation Rate, and
- College and Career Acceleration.

“School grades school year” means the Fall, Winter, Spring, and the preceding Summer for the purposes of the school grades calculation.

“Statewide standardized assessments” means the assessments required in s. 1008.22(3), F.S., including the comprehensive statewide assessments and the EOC assessments.

“Students in the lowest 25%” means current-year full-year-enrolled students whose prior-year assessment scores are in the lowest performing 25% on the statewide standardized assessments in the subject areas of ELA or Mathematics. This is calculated at the school and district levels.

“Subject areas” means the four areas of ELA (English Language Arts in grades 3 through 10), Mathematics (Mathematics in grades 3 through 8, Algebra 1, Geometry, and Algebra 2*), Science (Science in grades 5 and 8, and Biology 1), and Social Studies (Civics and U.S. History). All subject areas include both standard and alternate assessments. *As of the 2017-18 school year, the Algebra 2 EOC assessment is no longer administered; however, it is included in learning gains as a prior-year assessment only.

“Dropout prevention/juvenile justice program codes” are those codes reported on the student demographic format that identify students in alternative education programs (<http://www.fldoe.org/core/fileparse.php/18496/urlt/1718-115680.pdf>).

“Economically disadvantaged” means those students who qualify for free or reduced-price lunches, which is the indicator used to calculate the percentage of students classified as economically disadvantaged (<http://www.fldoe.org/core/fileparse.php/18496/urlt/1718-146025.pdf>).

“Minority Rate” means those students who are non-White students.

End-of-Course Enrollment

The following table lists the courses used to identify EOC course enrollment on the prior-year Survey 4 and current-year Surveys 1, 2, and 3. The fourth column indicates whether or not students are required to take an EOC assessment at the conclusion of the course. Students enrolled in “optional” courses will only be included in school grades if they take the associated EOC.

The “X” in the course number for dual enrollment courses indicates that the various levels (e.g., 1000, 2000, 3000, 4000) are accepted values for enrollment.

Course #	Course Name	Subject	Category
1200310	Algebra 1	Algebra 1	Required
1200320	Algebra 1 Honors	Algebra 1	Required
1200380	Algebra 1-B	Algebra 1	Required
1200390	IB Middle Years Program Algebra 1 Honors	Algebra 1	Required
1209810	Pre-AICE Mathematics 1	Algebra 1	Required
7912075	Access Algebra 1	Algebra 1	Access
7912090	Access Algebra 1B	Algebra 1	Access
1200315	Algebra 1 for Credit Recovery	Algebra 1	Optional
1200385	Algebra 1B for Credit Recovery	Algebra 1	Optional
2000310	Biology 1	Biology	Required
2000320	Biology 1 Honors	Biology	Required
2000430	Biology Technology	Biology	Required
2000800	Biology 1 Pre IB	Biology	Required
2000850	IB Middle Years Program Biology Honors	Biology	Required
2000322	Pre-AICE Biology	Biology	Required
2002440	Integrated Science 3	Biology	Required
2002450	Integrated Science 3 Honors	Biology	Required
7920015	Access Biology	Biology	Access
2000315	Biology 1 for Credit Recovery	Biology	Optional
2002445	Integrated Science 3 for Credit Recovery	Biology	Optional
2000340	AP Biology	Biology	Optional
2000805	IB Biology 1	Biology	Optional
2000321	AICE Biology 1 AS Level	Biology	Optional
BSCX005C	General Biology (Non-Majors) (Combined Lecture and Lab)	Biology	Optional
BSCC005	General Biology (Non-Majors) (Combined Lecture and Lab)	Biology	Optional
BSCX005	General Biology (Non-Majors) (Combined Lecture and Lab)	Biology	Optional
BSCX006C	General Biology (Combined Lecture And Lab)	Biology	Optional
BSCC006	General Biology (Combined Lecture And Lab)	Biology	Optional
BSCX006	General Biology (Lecture And Lab Course)	Biology	Optional
BSCX007C	Life Sciences (Combined Lecture and Lab)	Biology	Optional
BSCC007	Life Sciences (Combined Lecture and Lab)	Biology	Optional
BSCX007	Life Sciences (Lecture and Lab Course)	Biology	Optional
BSCX008C	Bio Sci II: Evolution, Ecology & Behavior (Combined Lecture and Lab)	Biology	Optional
BSCC008	Bio Sci II: Evolution, Ecology & Behavior (Combined Lecture and Lab)	Biology	Optional
BSCX008	Bio Sci II: Evolution, Ecology & Behavior (Lecture and Lab Course)	Biology	Optional

Course #	Course Name	Subject	Category
BSCX009C	Introduction To Biology (Combined Lecture and Lab)	Biology	Optional
BSCC009	Introduction To Biology (Combined Lecture and Lab)	Biology	Optional
BSCX009	Introduction To Biology (Lecture and Lab Course)	Biology	Optional
BSCX010C	General Biology (Combined Lecture and Lab)	Biology	Optional
BSCC010	General Biology (Combined Lecture and Lab)	Biology	Optional
BSCX010	General Biology (Lecture and Lab Course)	Biology	Optional
BSCX011C	General Biology (Combined Lecture and Lab)	Biology	Optional
BSCC011	General Biology (Combined Lecture and Lab)	Biology	Optional
BSCX011	General Biology (Lecture and Lab Course)	Biology	Optional
BSCX012C	General Biology: Habitats & Organisms (Combined Lecture and Lab)	Biology	Optional
BSCC012	General Biology: Habitats & Organisms (Combined Lecture and Lab)	Biology	Optional
BSCX012	General Biology: Habitats & Organisms (Lecture and Lab Course)	Biology	Optional
BSCX020C	Human Biology (Combined Lecture and Lab)	Biology	Optional
BSCC020	Human Biology (Combined Lecture and Lab)	Biology	Optional
BSCX020	Human Biology (Lecture and Lab Course)	Biology	Optional
2106010	M/J Civics (year long)	Civics	Required
2106015	M/J Civics (semester long)	Civics	Required
2106016	M/J Civics & Career Planning	Civics	Required
2106020	M/J Civics, Advanced (year long)	Civics	Required
2106025	M/J Civics, Advanced (semester long)	Civics	Required
2106026	M/J Civics, Advanced & Career Planning	Civics	Required
2106027	IB Middle Years Program Civics Advanced	Civics	Required
2106028	IB Middle Years Program Civics Advanced & Career Planning	Civics	Required
2106029	Civics and Digital Technologies	Civics	Required
2100045	M/J U.S. History & Civics	Civics	Required
7821021	Access M/J Civics	Civics	Access
7821023	Access M/J Civics and Career Planning	Civics	Access
1206310	Geometry	Geometry	Required
1206320	Geometry Honors	Geometry	Required
1206810	IB Middle Years Program Geometry Honors	Geometry	Required
1209820	Pre-AICE Mathematics 2	Geometry	Required
7912065	Access Geometry	Geometry	Access
1206315	Geometry for Credit Recovery	Geometry	Optional
2100310	United States History	U.S. History	Required
2100320	United States History Honors	U.S. History	Required
2100390	Visions and Countervisions: Europe, U.S. and the World from 1848	U.S. History	Required
2100480	Visions and Countervisions: Europe, U.S. and the World from 1848 Honors	U.S. History	Required
7921025	Access U.S. History	U.S. History	Access
2100315	United States History for Credit Recovery	U.S. History	Optional
2100330	AP United States History	U.S. History	Optional
2100800	IB History of the Americas	U.S. History	Optional
2100500	AICE United States History 1 AS Level	U.S. History	Optional
2100505	AICE United States History 2 A Level	U.S. History	Optional

Course #	Course Name	Subject	Category
AMHX010	Introductory Survey To 1877	U.S. History	Optional
AMHX011	Introductory Survey To 1877: Honors	U.S. History	Optional
AMHX020	Introductory Survey Since 1877	U.S. History	Optional
AMHX041	Survey of the American Experience I	U.S. History	Optional
AMHX042	Survey of Social and Cultural History Since 1865	U.S. History	Optional
AMHX050	Survey of the American Experience II	U.S. History	Optional