

## 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 |$\quad$ Mathematics | Achievement <br> (0\% to 100\%) | Achievement <br> (0\% to 100\%) |
| :---: | :---: |
| Learning Gains <br> (0\% to 100\%) | Learning Gains <br> (0\% to 100\%) |
| Learning to 100\%) |  |

## Middle School Grades Model

## (A maximum of 9 components)

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

| English/ <br> Language Arts | Mathematics | Science | Social Studies <br> (Civics EOC) | Acceleration <br> Success |
| :---: | :---: | :---: | :---: | :---: |
| Achievement <br> (0\% to 100\%) | Achievement <br> (0\% to 100\%) | Achievement <br> (0\%to 100\%) | Achievement <br> (0\% to 100\%) | Percentage of <br> students who <br> pass H.S. EOCs <br> and industry |
| Learning Gains <br> (0\% to 100\%) | Learning Gains <br> (0\% to 100\%) |  |  | (0\% to 100\%) |
| Learning Gains <br> of the Low 25\% <br> (0\% to 100\%) | Learning Gains <br> of the Low 25\% <br> (0\% to 100\%) |  |  |  |

## High School Grades Model

| English/ Language Arts | Mathematics (EOCs) | Science (Biology 1 EOC) | Social Studies (US History EOC) | Acceleration Success | Graduation Rate |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Achievement (0\% to 100\%) | Achievement (0\% to 100\%) | Achievement (0\% to 100\%) | Achievement (0\% to 100\%) | Percent of students eligible to earn college credit through AP, IB, AICE, dual enrollment or earning an industry certification (0\% to 100\%) | Overall, 4-year Graduation Rate (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\%) |  |  |  |  |

## For the Purposes of School Grades,

## How Does a Student Demonstrate a Learning Gain?

- In the old model, by one of three ways:
- 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, Level 4, or Level 5 from one year to the next; or
- For students who remain in Level 1 or Level 2 from one year to the next, demonstrate a year's worth of growth in a year's worth of time
- The new statutory framework (SB 1642, 2014 Legislative Session) requires the revision of the two ways highlighted in bold above
- Note: Learning Gains will not be incorporated in School Grades until 2015-16 when two years of FSA data are available


[^0]
## Potential Learning Gains Method for the New School Grades Model

- For students scoring less than Level 3
- Split Level 1 in 3 sections and Level 2 in 2 sections.
- A student that starts as a low Level 1 and makes a Learning Gain each year would reach Level 3 in 5 years.

- For students whose score remains at Level 3 or Level 4 from one year to the next
- Require that the student improve his/her position within the level in order to demonstrate a learning gain, in order to show progress toward the next level


## Score Ranges for Each Achievement Level Subcategory

English Language Arts

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

## Score Ranges for Each Achievement Level Subcategory

Mathematics

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

End-of-Course Assessments

|  | Level 1 |  |  |  | Level 2 |  |  | Level 3 | Level 4 | Level 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Level 1 | Low | Middle | High | Level 2 | Low | High |  |  |  |
| Algebra 1 | 425-486 | 425-445 | 446-466 | 467-486 | 487-496 | 487-491 | 492-496 | 497-517 | 518-531 | 532-575 |
| Geometry | 425-485 | 425-445 | 446-465 | 466-485 | 486-498 | 486-492 | 493-498 | 499-520 | 521-532 | 533-575 |
| Algebra 2 | 425-496 | 425-448 | 449-472 | 473-496 | 497-510 | 497-503 | 504-510 | 511-528 | 529-536 | 537-575 |

## 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


## 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 or English language arts 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
- A student is included in the calculation no more than once


## 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
- Earned a CAPE industry certification


## 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


## 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 sum of total points available for all components with sufficient data
- The percentage resulting is the percentage of points the school earned from all applicable components

| Percentage of the Points Needed <br> for a School Grade |  |
| :---: | :---: |
| A | $62 \%$ |
| B | $54 \%-61 \%$ |
| C | $41 \%-53 \%$ |
| D | $32 \%-40 \%$ |
| F | Below $32 \%$ |


[^0]:    © 2014, Florida Department of Education. All Rights Reserved.

