HOW TO CALCULATE A-F SCHOOL GRADES

DOMAINS

- Each domain is issued a score between 0.00 and 100.0 points

- The scores for each domain are weighted to determine a school's <u>TOTAL</u> score.

- The total score is the sum of the 3 scores after they have been weighted.

Calculating the Final Score

- Performance: (Score x Weight)
- Growth: +(Score x Weight)
- Multiple Measures: <u>+(Score x Weight)</u>
  Final Score

FINAL SCORE

A final grade will be given to each school based on their final score using the following scale:

A	B	C	D	F
100.0 – 90.0	89.9 – 80.0	79.9 – 70.0	69.9 – 60.0	59.9 – 0.00

WEIGHTS OF EACH DOMAIN

The overall weights of each domain in a final grade depend upon which domains may be calculated for each school. *Example: If a school does not have data to calculate the multiple measures domain but does have data to calculate the performance and growth domains then its final grade will be based on the performance domain (50% of final grade score) and the growth domain (50% of final grade score).*

	PERFORMANCE WEIGHT	GROWTH WEIGHT	MULTIPLE MEASURES WEIGHT
Growth Only	0	100	0
Performance Only	100	0	0
Multiple Measures Only	0	0	100
Performance & Growth Only	50	50	0
Performance & Multiple Measures Only	40	0	60
Performance, Growth & Multiple Measures	20	20	60

PERFORMANCE DOMAIN

Performance utilizes current data points to calculate scores. Subject area indicator scores are weighted equally to yield the final score. Applies to grade levels 03 – 10.

English/Language Arts Indicator Score:

$$\frac{\text{\# students passing assessment}}{\text{\# students taking assessment}} \quad x \quad \frac{\text{\# students taking assessment}}{\text{\# students required to participate}}$$

Mathematics Indicator Score:

$$\frac{\text{\# students passing assessment}}{\text{\# students taking assessment}} \quad x \quad \frac{\text{\# students taking assessment}}{\text{\# students required to participate}}$$

***If participation rate is ≥ 95%, then participation rate = 100%**

MULTIPLE MEASURES DOMAIN

Multiple Measures utilize prior year cohort to calculate scores. Indicator scores are weighted equally to yield the final score. Applies to graduates.

Graduation Indicator Score:

$$\frac{\text{\# graduates in cohort}}{\text{\# students in cohort}}$$

+

$$\frac{\text{\# 5 year grads in previous cohort}}{\text{\# students in previous cohort}} \quad - \quad \frac{\text{\# 4 year grads in previous cohort}}{\text{\# students in previous cohort}}$$

College & Career Readiness Indicator Score:

$$\frac{\text{\# Passed} + \text{\# Passed} + \text{\# Dual College} + \text{\# Industry}}{\text{Total \# of Cohort Graduates}}$$
Ap Exam   IB Exam   Credits   Certification   x   Goal Factor

***Students may only count once toward the CCR indicator score**

GROWTH DOMAIN

Growth utilizes current and previous year data to calculate scores. Subject area indicator scores are calculated based on the average of the top 75% and bottom 25% scores for each subject area. Subject area indicator scores are weighted equally to yield the final score. Applies to grade levels 04 – 10 and 12.

English/Language Arts & Mathematics Growth Indicator Scores (repeated for each indicator):

Top 75% Student Subgroup Group Growth:

$$\frac{\text{sum of observed growth points per student}}{\text{\# students receiving observed growth points}} \quad x \quad 0.5$$

+

Bottom 25% Student Subgroup Group Growth:

$$\frac{\text{sum of observed growth points per student}}{\text{\# students receiving observed growth points}} \quad x \quad 0.5$$

+

Tenth to Graduation Improvement (if available):

(% passing graduation exam by end of 12th grade — % passing graduation exam in 10th grade)   x   10

***Observed growth points are determined for each student using the growth to proficiency table**