

ATAC and APAC Proposal—Matrix Model

ATAC members were presented with multiple variations of the matrix model. After discussion, members proposed exploring a one letter grade “bump” model. In this model, the A–F letter grade is chosen by the overall Domain I target. Campuses can “bump” one letter grade if the campus Domain I score is in quartile 1 in relation to its campus comparison group. For the examples that follow, the scores used are derived from the 50/50 Student Achievement model outlined above. Domain I A–F targets are based on the following range of Domain I scores:

- 68 or more = A (roughly 10 percent of campuses)
- 56–67 = B (roughly 20 percent of campuses)
- 37–55 = C (roughly 55 percent of campuses)
- less than 37 = D (roughly 15 percent of campuses)

ATAC members discussed the appropriateness of assigning any district or campus an F during the first year of implementation. Members proposed reserving the F rating for a district or campus that receives a D in one year and fails to improve the following year. Therefore, the model only represents grades A–D.

One Letter Grade Bump Model

Initial Letter Grade Based on Domain I Score in Relation to A-F Targets				
	A (score of 68 or more)	B (score of 56–67)	C (score of 37–55)	D (score less than 36)
	A	B	C	D
	↓	↓	↓	↓
Resolved Letter Grade with Top 25 Percent Comparison Group (Q1) Bump Applied				
	A	B	C	D
Q1	A	A	B	C
Q2	A	B	C	D
Q3	A	B	C	D
Q4	A	B	C	D

For Discussion Only – March 1, 2016

Table of Resolved Grade-Bump 1 by Domain I Target Grade					
Resolved Grade - Bump 1	Domain I Target Grade				
Frequency Percent Row Pct Col Pct	A	B	C	D	Total
A	827 11.05 50.00 100.00	827 11.05 50.00 52.31	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1654 22.11
B	0 0.00 0.00 0.00	754 10.08 53.14 47.69	665 8.89 46.86 16.39	0 0.00 0.00 0.00	1419 18.97
C	0 0.00 0.00 0.00	0 0.00 0.00 0.00	3393 45.35 99.91 83.61	3 0.04 0.09 0.30	3396 45.40
D	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1012 13.53 100.00 99.70	1012 13.53
Total	827 11.05	1581 21.13	4058 54.24	1015 13.57	7481 100.00