

Collection of Evidence:

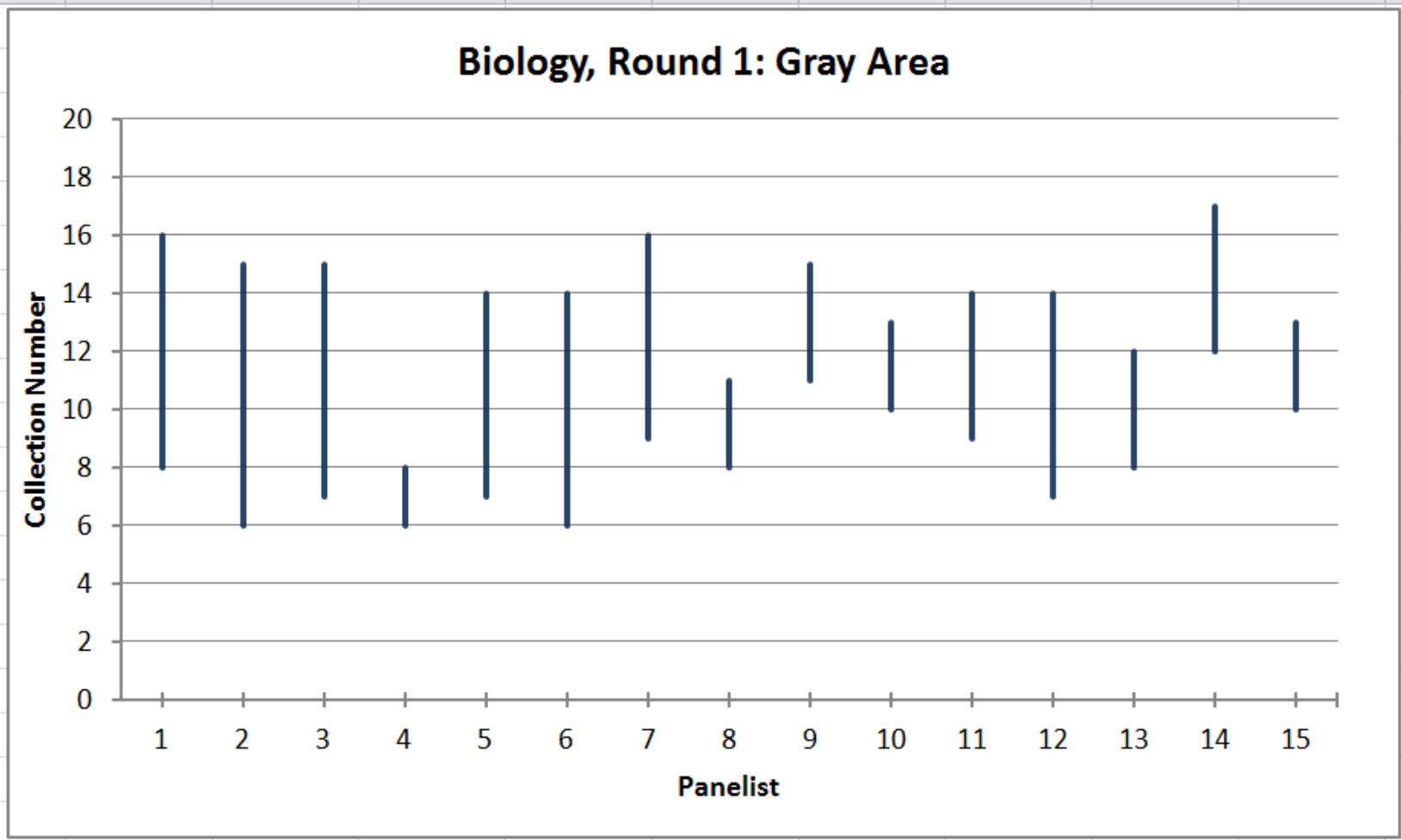
**Biology Standard Setting &
Revisiting the Standard for Mathematics
Year One**

August 18-22, 2014
Educational Service District 113, Olympia, WA

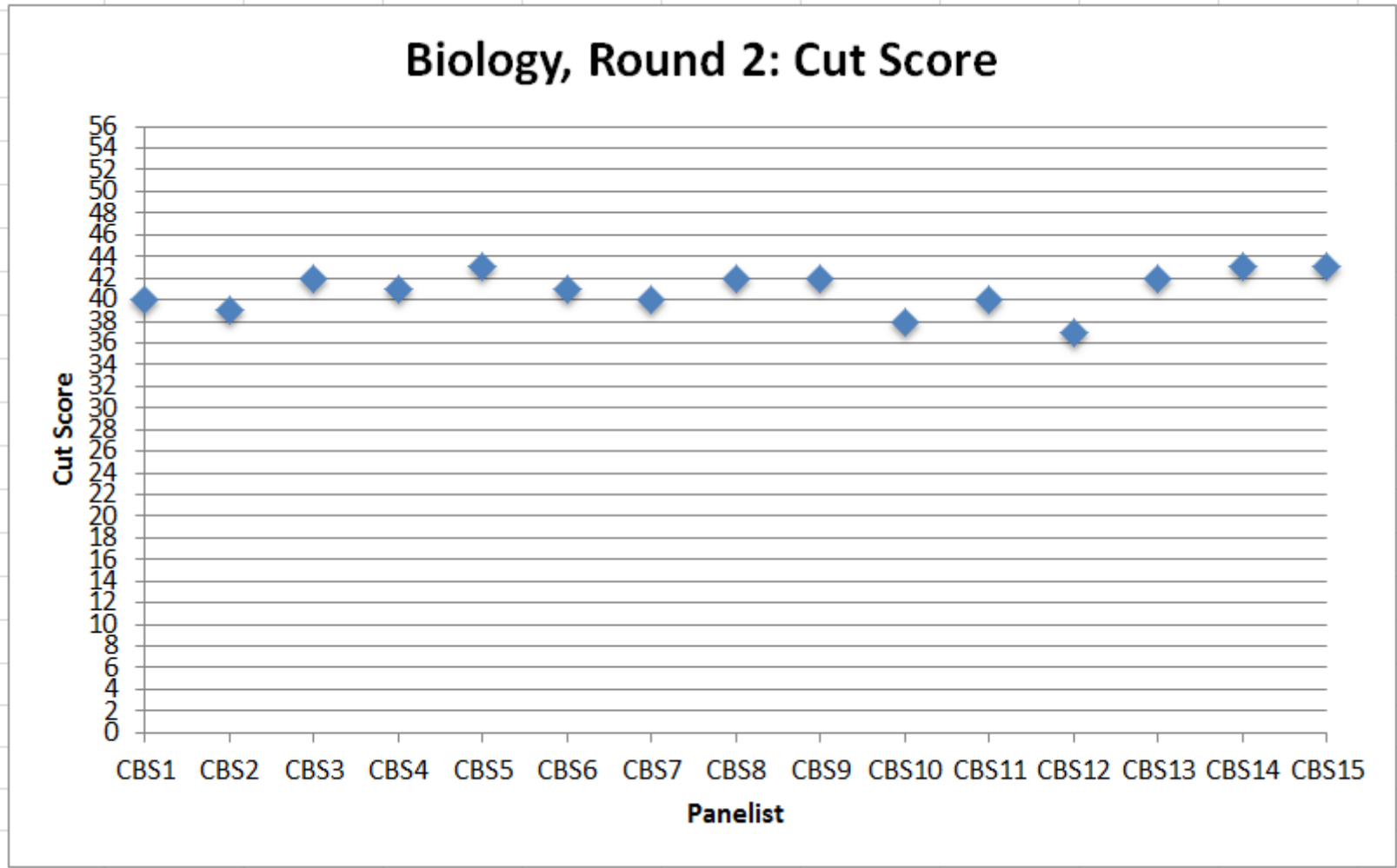
Michael Middleton, Director of Select Assessments, OSPI
Tom Hirsch, Assessment Evaluation Services



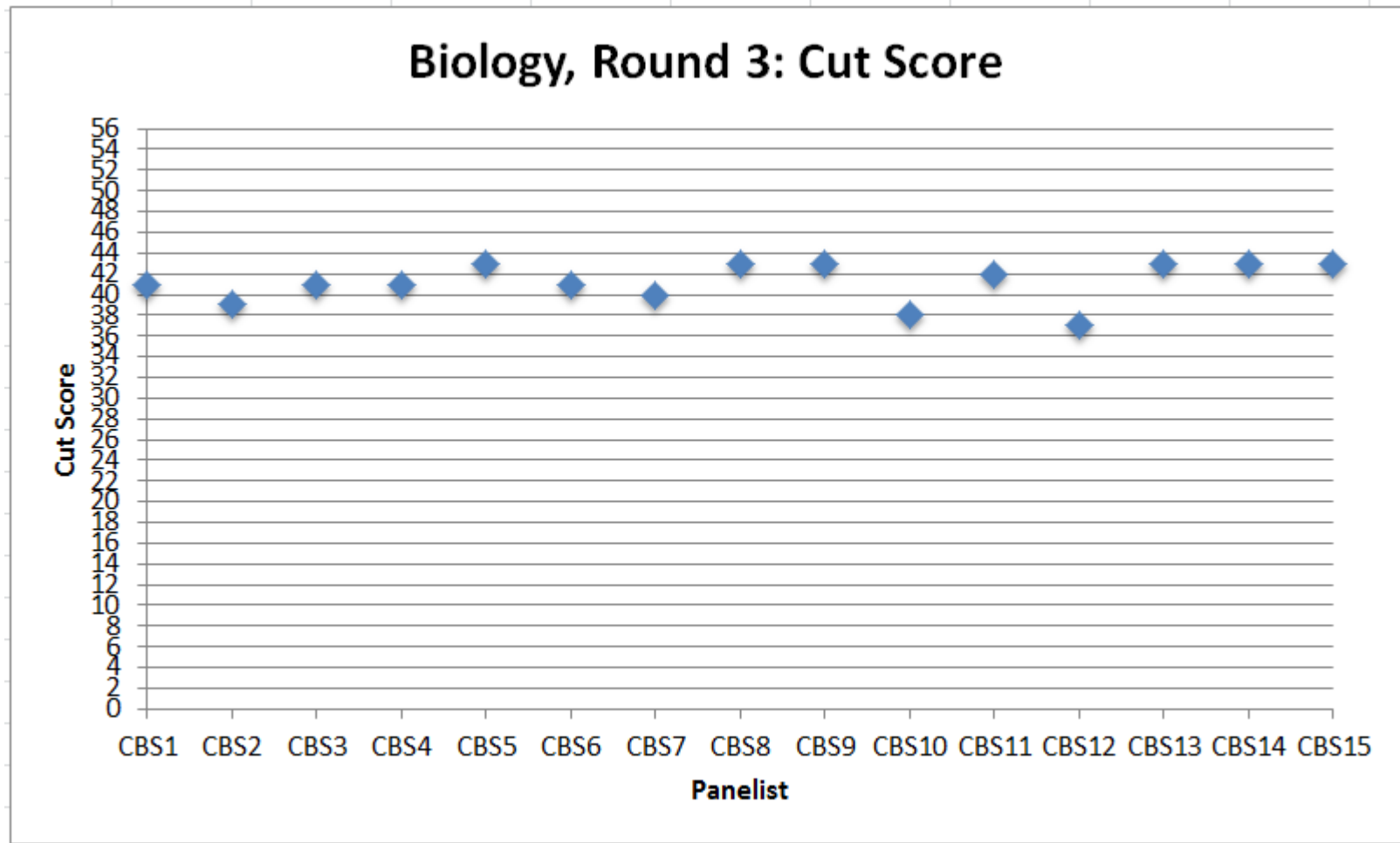
Ratings from Biology Panel: Round 1 (Gray Area)



Ratings from Biology Panel: Round 2 (Pinpointing #1)



Ratings from Biology Panel: Round 3 (Pinpointing #2)



Biology:

Summary of Recommendations

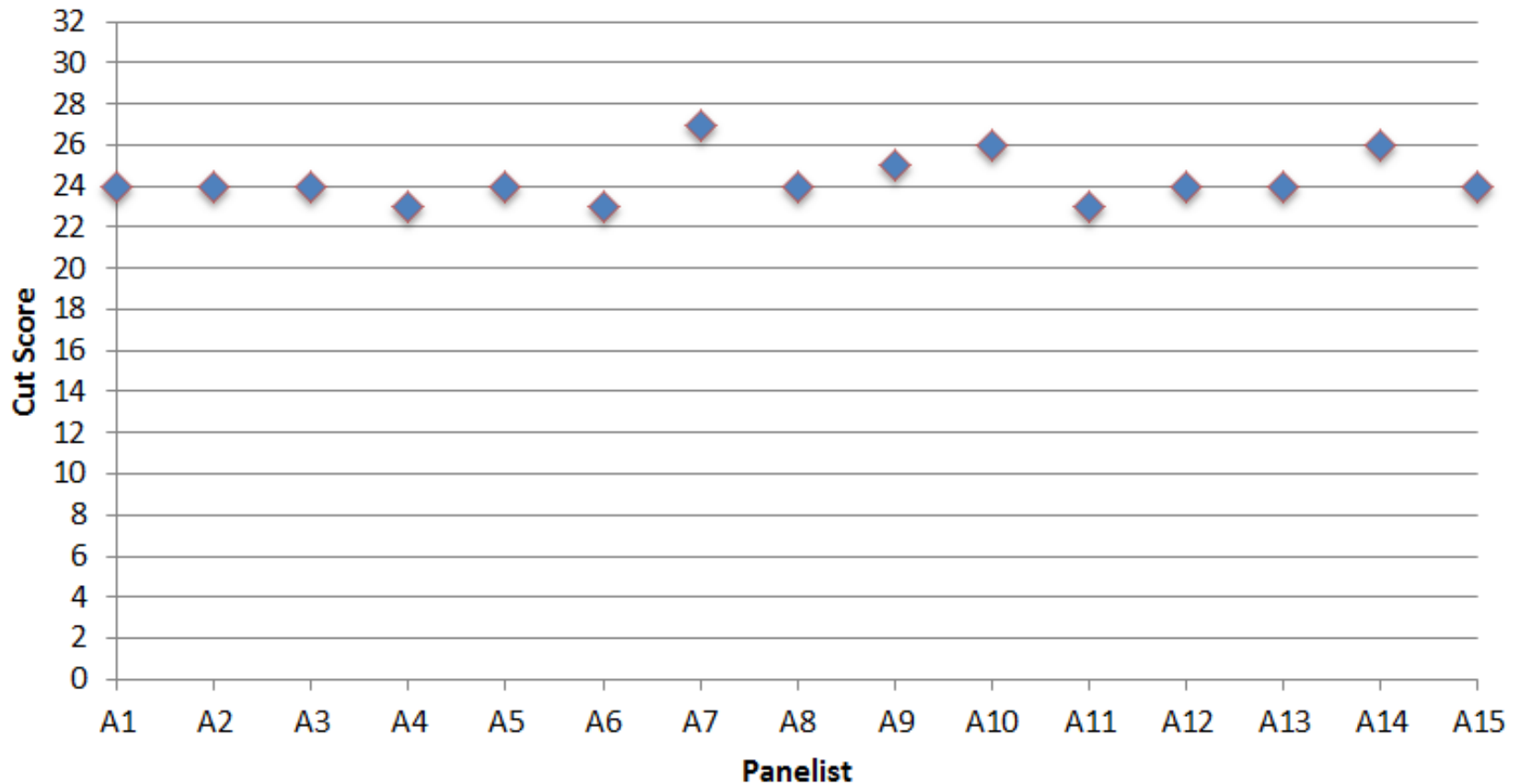
Biology	Recommendation	% Proficient	N Count
Course Panel	Average points: 41.2 Cut score: 41	34.47	235
Moderation Committee	Cut score: 41	34.47	

Total points possible: 56

Ratings from the Mathematics Year One Panel

ROUND 1: Pinpointing #1

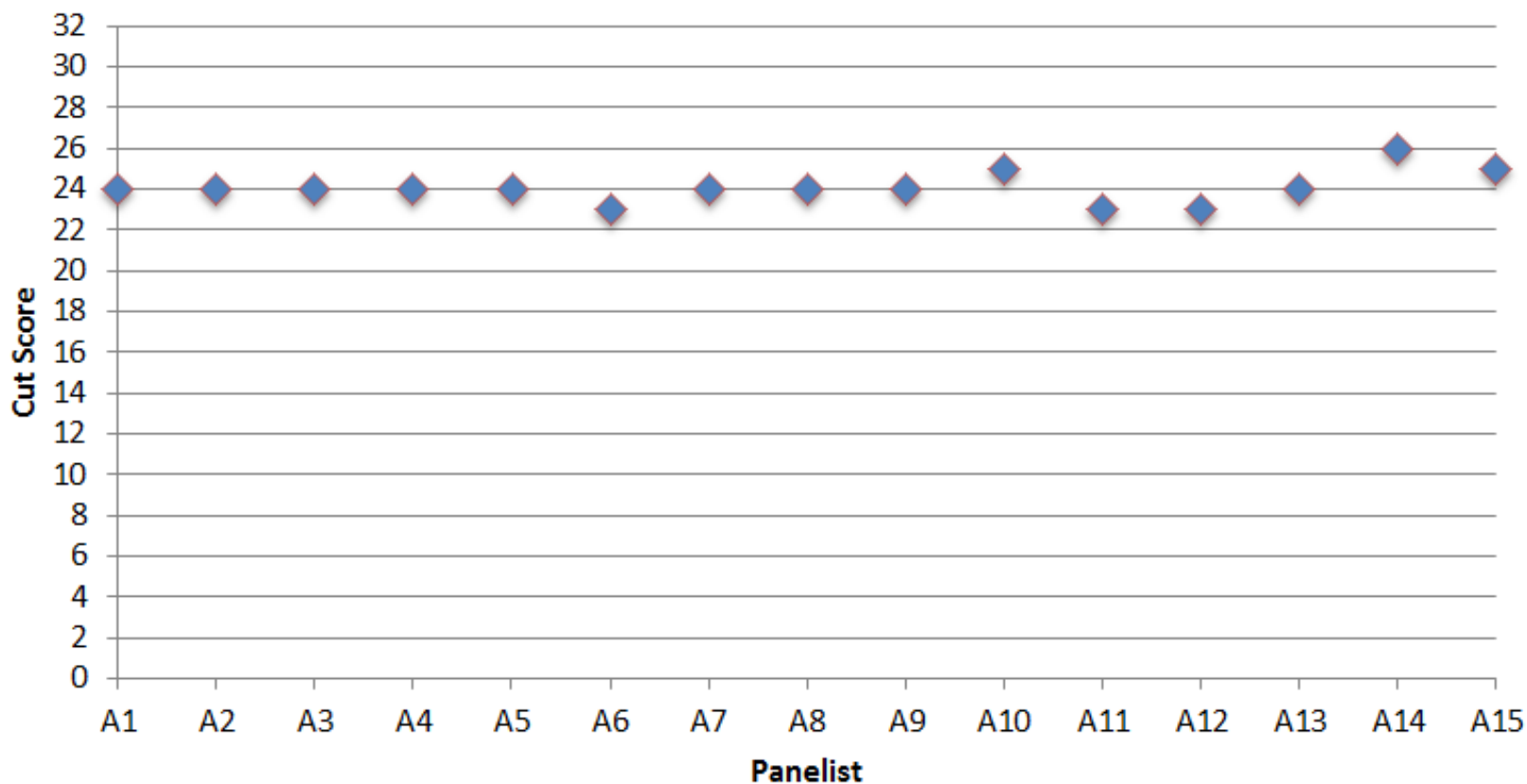
Math Year One, Round 1: Cut Score



Ratings from the Mathematics Year One Panel

ROUND 2: Pinpointing #2

Math Year One, Round 2: Cut Score



Mathematics Year 1: Summary of Recommendations

Original cut score established by
State Board of Education in 2013:

24 points out of 32 points possible

Math Year 1	2014 Recommendation	% Proficient	N Count
Course Panel	Average points: 24.1 Cut score: 24	86.78	1581
Moderation Committee	Cut score: 24	86.78	

Superintendent's Recommendation

OSPI's recommendation for a Board motion that...

...the State Board of Education set the cut score for the Biology COE at 41 points as recommended by the Standard Setting and Moderation panels.

...the State Board of Education retain the original cut score of 24 points for the Mathematics Year I COE as recommended by the Standard Setting and Moderation panels.