

At Risk Subcommittee Data Request from the 8-12-2025 Meeting –
Additional/Updated Data:

Identifying Lowest-Performing Quintile of Directly Certified Students on Key Assessments

*MAP, SBAC, and ACT Assessment Data
(2023-2024, 2022-2023 and 2021-2022)*

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*Validation Day Data
(2024-2025, 2024-2023 and 2022-2023)*

Prepared by

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Assessment, Data and Accountability Management (ADAM)

Updates to Previous Work

Area	August 12 Presentation			Updated Version for September
Assessment Data	Used 2023-2024 results			Added prior 2 years for trend analysis (2022-2023, 2021-2022)
Validation Day Data	Used 2024-2025 student counts			Added prior 2 years for trend analysis (2023-2024, 2022-2023)
Data Set Population	121,517 students			121,492 students
Process	Two approaches shown to identify directly certified students: • Approach A: Filter from Direct Certification Count (187,108 → 121,517 after exclusions of IEP, EL, Homeless, Foster) • Approach B: Filter from Total V-Day Enrollment (482,903 → 121,517 after exclusions of grade PK, Adult, UG and IEP, EL, Homeless, Foster, not directly certified)			Additionally, students without E1/R2 enrollment codes as of V-day are excluded
Assessments Used	Assessments	Grade	Measure	• Included 2023 and 2022 SBAC, ACT and MAP. • For MAP, used RIT score instead of the Spring Growth Percentile
	2024 MAP	K-2	Spring Growth Percentile =<20%	
	2024 SBAC	3-8	Scale Score	
	2024 ACT	11	Composite Score (Math 1-36 and ELA 2-36)	

Updates to Previous Work Continued...

Area	August 12 Presentation		Updated Version for September
Bottom 20% Identification (Cut Score Identification Process)	Step	Description	Same process of SBAC and ACT. For MAP, bottom 20 th percentile cuts for RIT scores were calculated by grade level per request.
	1. Collect valid scores	Gather valid test scores by grade and subject.	
	2. Rank Order Scores	- For SBAC and ACT: Rank students within the population by score. - For MAP: No ranking required – percentile rank is provided in the results file.	
	3. Determine Cut Score	Identify the 20th percentile score for each test, grade, and subject.	
	4. Flag Students	Flag students who scored at or below the 20th percentile cut score.	
Disaggregation	Grade, School, District, State		Grade, District and State

Data Caveats & Limitations

Category	Details
Data Matching Limitations	• Some students who tested were not found in the 2024–25 Validation Day file • Some students in the Validation Day file had no matching assessment record • Incomplete or incorrect values in SUID or DOB prevented some records from linking
Data Caveats	• The 2024–25 numbers will differ slightly compared to the PCFP dashboard, which reports only E1/R2 enrollment codes. The previously provided data included all enrollment codes. To align more closely, these results only include students with an E1/R2 enrollment code as of Validation Day. (Cuts are not based on enrollment codes in the assessment files.) This results in a few students being removed from the dataset.

Total Overall Counts of K-12 IEP, EL, Foster and Homeless

Groups	2022-23	2023-24	2024-25
IEP	57,384	59,790	61,836
Non-IEP, EL	52,742	53,660	55,758
Non-IEP, Non-EL, Homeless	7,409	7,403	7,248
Non-IEP, Non-EL, Non-Homeless, Foster	1,057	1,109	1,127
Non-IEP, Non-EL, Non-Homeless, Non-Foster, Direct Certified	137,258	131,272	121,492

Cut Scores Option 1

Based on Directly Certified Students

MAP Reading Grade	24-25	23-24	22-23
K	145	143	143
1	159	157	157
2	169	165	165

SBAC Grade	ELA			Math		
	24-25	23-24	22-23	24-25	23-24	22-23
3	2332	2330	2329	2339	2337	2333
4	2373	2368	2373	2386	2380	2376.6
5	2409	2405	2412	2391	2391	2389
6	2415	2419	2434	2392	2394	2393
7	2442	2454	2470	2393	2399	2397
8	2446	2456	2467	2400	2400	2404

ACT	ELA	Math
11	12	14

Cut Scores Option 2

Based on Full Statewide Assessed Population

MAP Reading Grade	24-25	23-24	22-23
K	144	142	142
1	157	156	156
2	167	165	165

SBAC Grade	ELA			Math		
	24-25	23-24	22-23	24-25	23-24	22-23
3	2324	2325	2328	2336	2335	2336
4	2361	2360	2367	2379	2377	2374
5	2398	2394	2404	2386	2385	2387
6	2405	2410	2425	2384	2386	2385
7	2432	2441	2460	2388	2390	2392
8	2436	2448	2459	2396	2398	2401

ACT	ELA	Math
11	12	14

At-Risk Identification Options

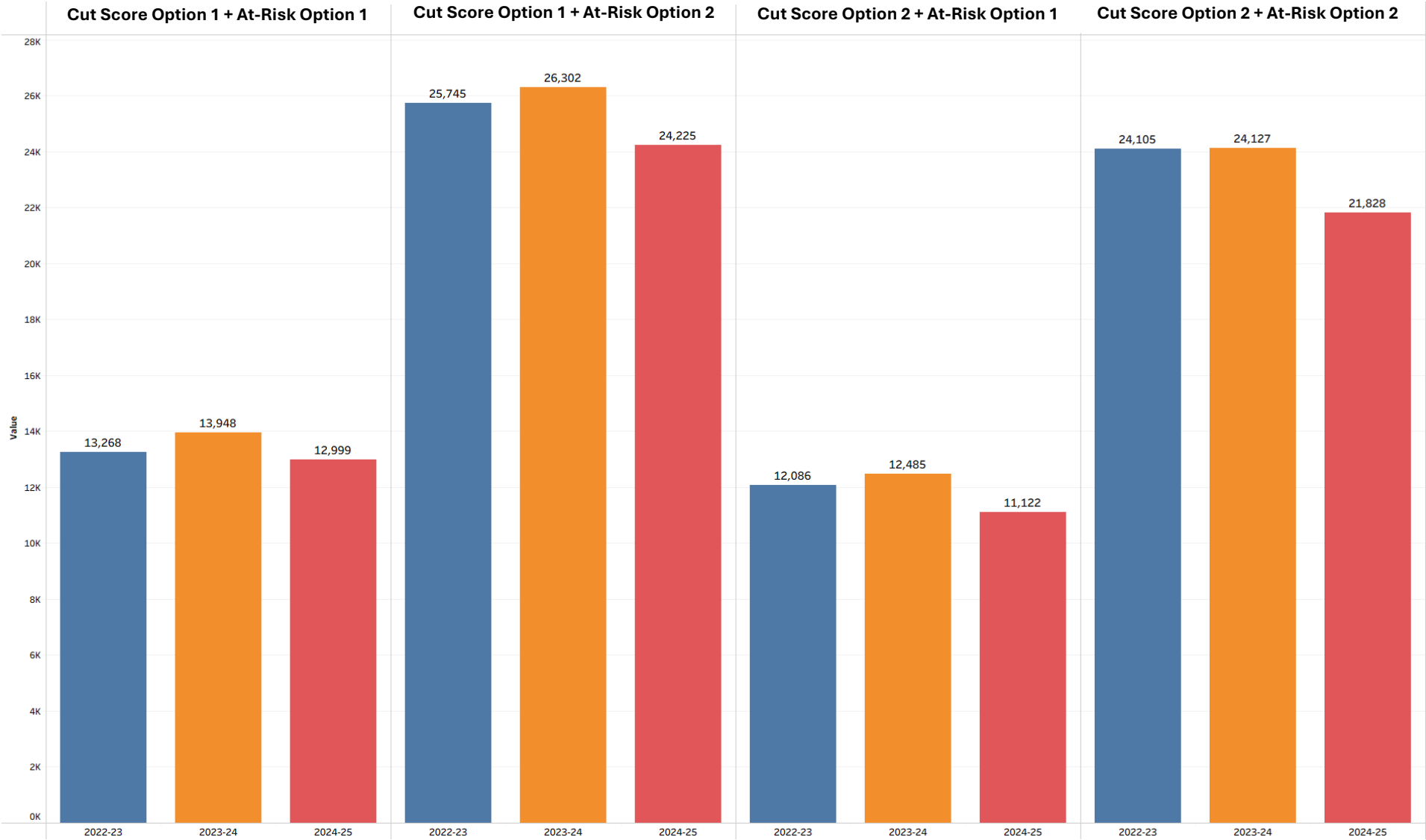
Option	Criteria (in the bottom 20th percentile)	Designed For	Outcome
1 (Restrictive)	MAP, OR (SBAC ELA and Math), OR (ACT ELA and Math)	Identifying students who are most academically at risk, with high certainty. Requires low performance in both subject areas (SBAC/ACT ELA and Math), or MAP.	Smaller, high-certainty group
2 (Inclusive)	MAP, OR (SBAC ELA or Math), OR (ACT ELA or Math)	Capturing a broader group of students potentially at risk, including those struggling in just one subject or with incomplete scores. Better aligns with the bottom 20% of the population.	Larger, more representative group

Option 2 is preferred:

- Accounts for students at risk in one subject only
- Inclusion of incomplete records (missing one score)
- Aligns more closely with actual 20% at-risk expectation

Number of Students Identified as At Risk by Option

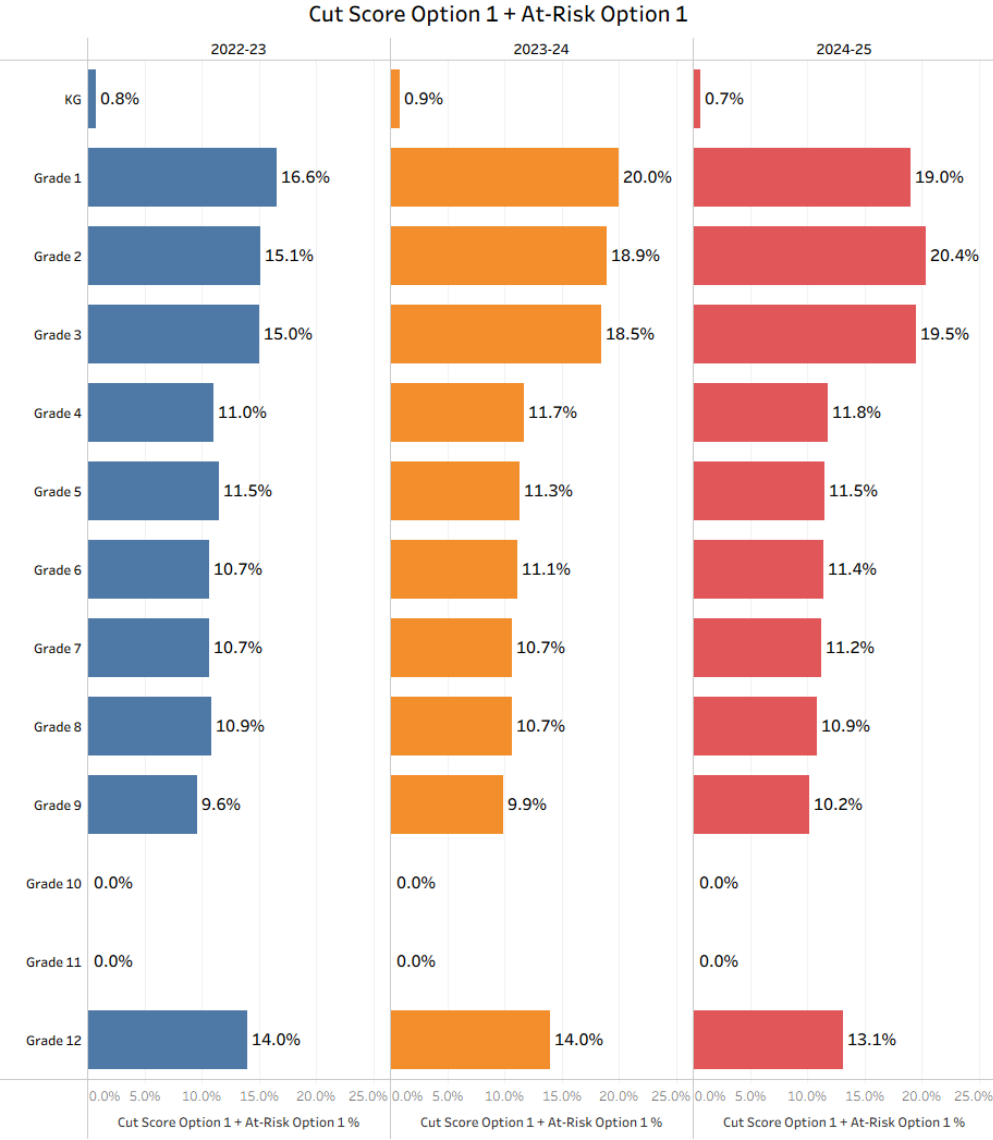
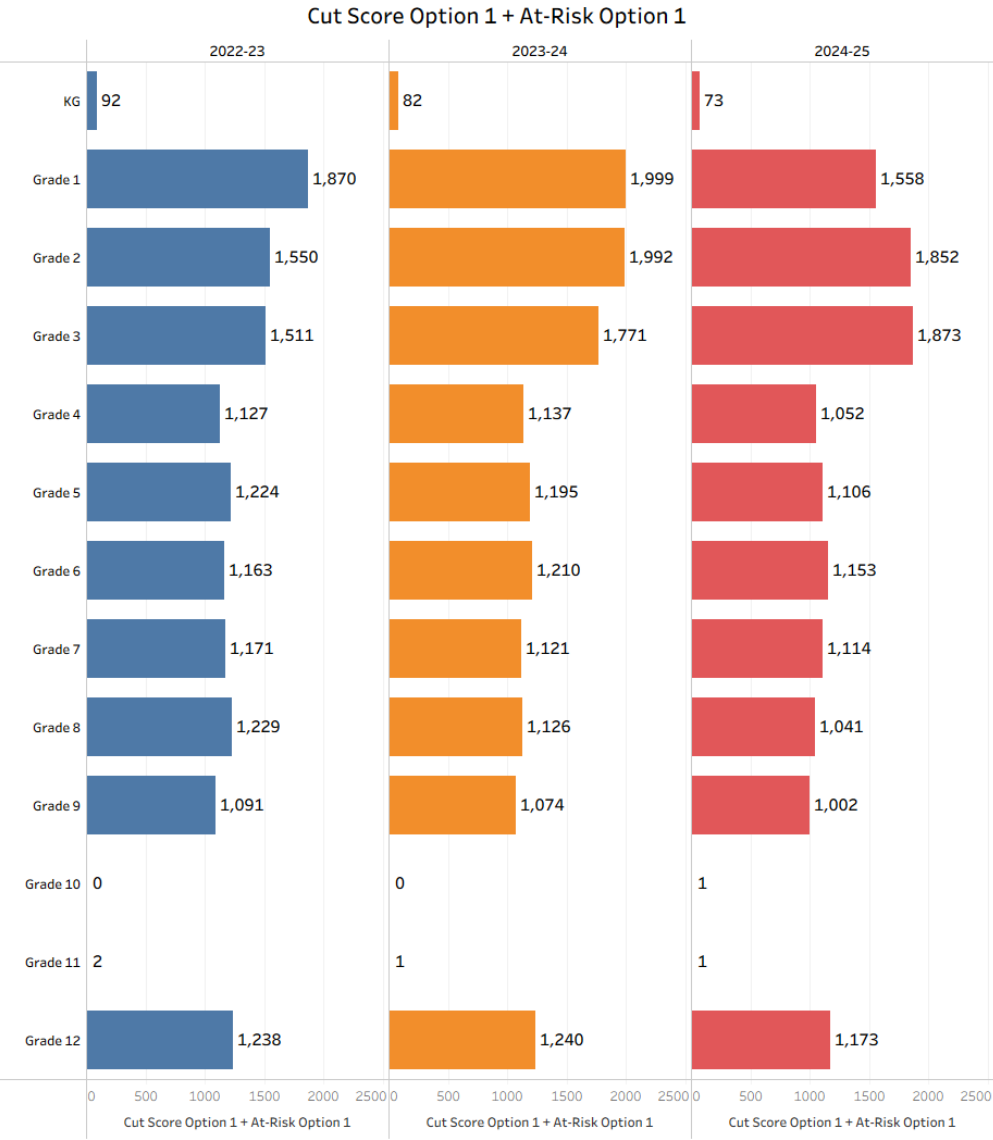
With 2 options for cut score calculation and 2 options for at-risk criteria, there are 4 possible combinations of how students might be classified.



- 1. **Cut Score Option 1 + At-Risk Option 1:** Not IEP, Not EL, Not Homeless, Not Foster Direct Cert bottom 20th Percentile of MAP/ACT/SBAC (cut based on Not IEP, Not EL, Not Homeless, Not Foster Direct Cert population); for SBAC and ACT, students are in the bottom 20th percentile for BOTH ELA AND Math
- 2. **Cut Score Option 1 + At-Risk Option 2:** Not IEP, Not EL, Not Homeless, Not Foster Direct Cert bottom 20th Percentile of MAP/ACT/SBAC (cut based on Not IEP, Not EL, Not Homeless, Not Foster Direct Cert population) for SBAC and ACT, students are in the bottom 20th percentile for EITHER ELA OR Math
- 3. **Cut Score Option 2 + At-Risk Option 1:** Not IEP, Not EL, Not Homeless, Not Foster Direct Cert bottom 20th Percentile of MAP/ACT/SBAC (cut based on assessment total pops) for SBAC and ACT, students are in the bottom 20th percentile for BOTH ELA AND Math
- 4. **Cut Score Option 2 + At-Risk Option 2:** Not IEP, Not EL, Not Homeless, Not Foster Direct Cert bottom 20th Percentile of MAP/ACT/SBAC (cut based on assessment total pops) for SBAC and ACT, students are in the bottom 20th percentile for EITHER ELA OR Math

Number and % of Students Identified as At Risk by Cut Score Option 1 + At-Risk Option 1

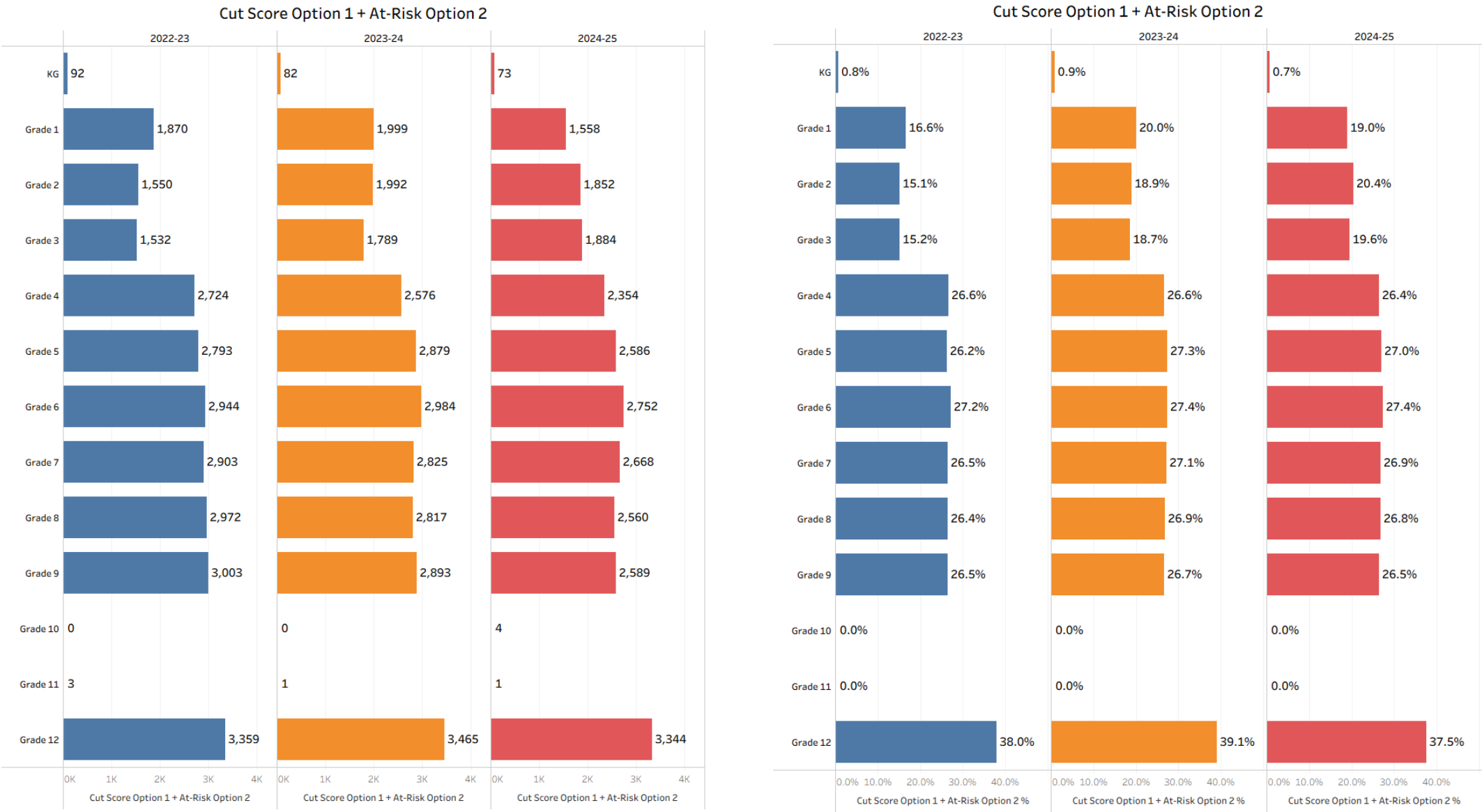
With 2 options for cut score calculation and 2 options for at-risk criteria, there are 4 possible combinations of how students might be classified.



Cut Score Option 1 + At-Risk Option 1: Not IEP, Not EL, Not Homeless, Not Foster Direct Cert bottom 20th Percentile of MAP/ACT/SBAC (cut based on Not IEP, Not EL, Not Homeless, Not Foster Direct Cert population); for SBAC and ACT, students are in the bottom 20th percentile for BOTH ELA AND Math

Number and % of Students Identified as At Risk by Cut Score Option 1 + At-Risk Option 2

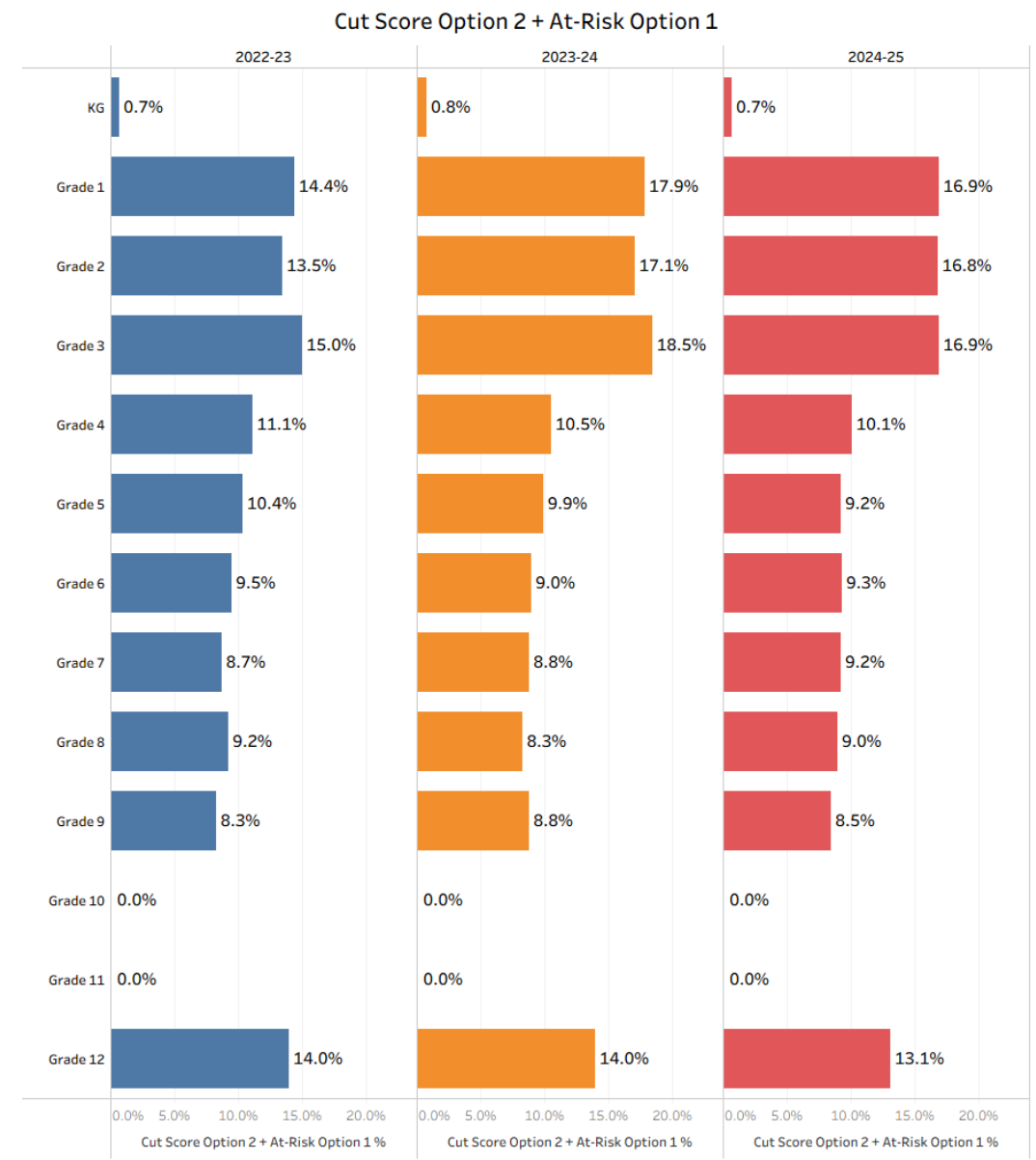
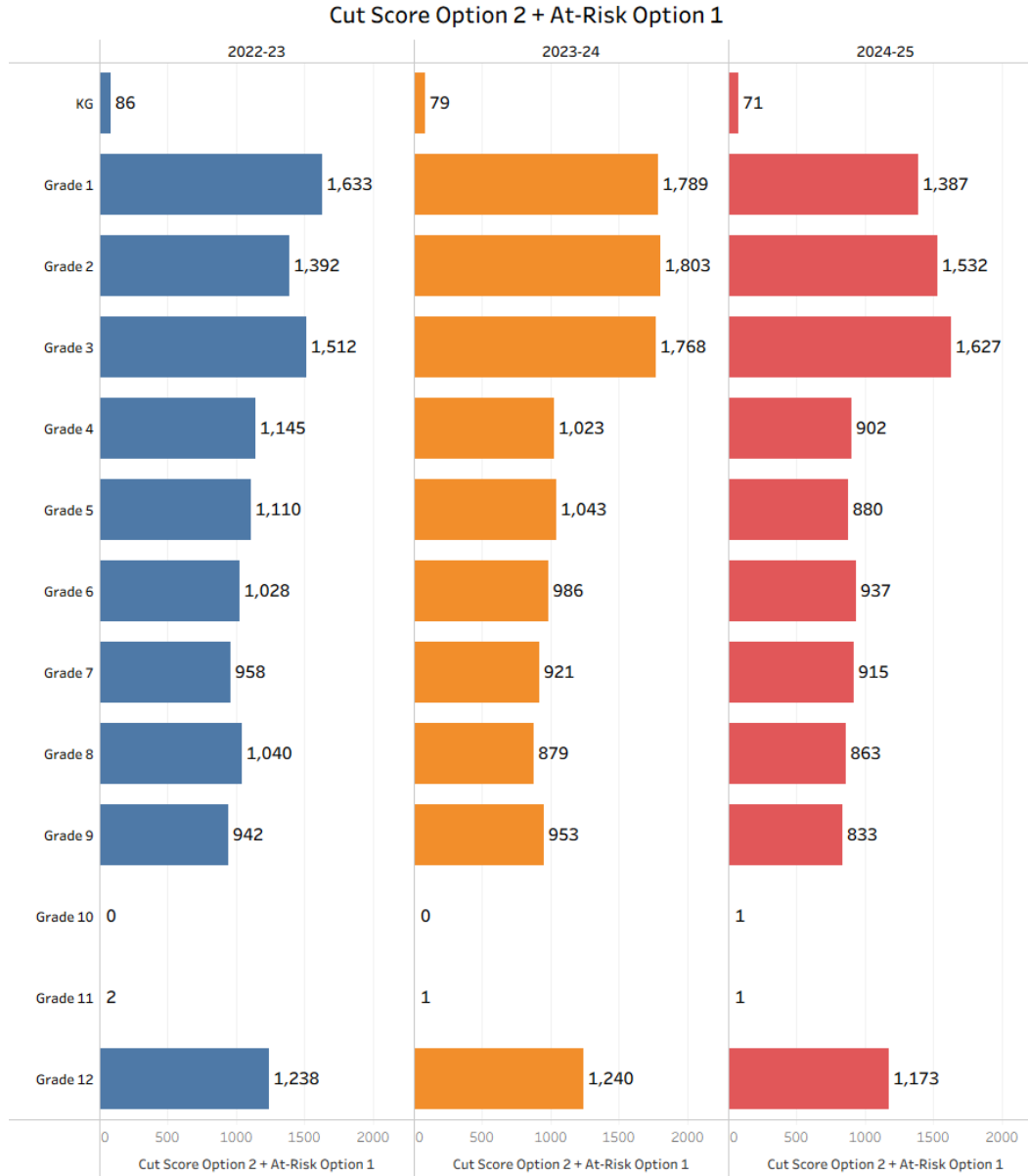
With 2 options for cut score calculation and 2 options for at-risk criteria, there are 4 possible combinations of how students might be classified.



Cut Score Option 1 + At-Risk Option 2: Not IEP, Not EL, Not Homeless, Not Foster Direct Cert bottom 20th Percentile of MAP/ACT/SBAC (cut based on Not IEP, Not EL, Not Homeless, Not Foster Direct Cert population) for SBAC and ACT, students are in the bottom 20th percentile for EITHER ELA OR Math

Number of Students Identified as At Risk by Cut Score Option 2 + At-Risk Option 1

With 2 options for cut score calculation and 2 options for at-risk criteria, there are 4 possible combinations of how students might be classified.



Number of Students Identified as At Risk by Cut Score Option 2 + At-Risk Option 2

With 2 options for cut score calculation and 2 options for at-risk criteria, there are 4 possible combinations of how students might be classified.

