

ED Report

December 9, 2025



AMSA

ADVANCED MATH & SCIENCE ACADEMY

INTEGRITY • EXCELLENCE • COMMUNITY

Board Follow Up

Reading Student Level Data



AMSA Reading Data

21 Students in a Two-year reading cohort.

10 showed slight improvement in ELA MCAS

9 showed a decline in ELA MCAS

2 showed no change in ELA MCAS

AMSA Reading Data

4 Students showed category improvement (Not meeting to partially meeting)

16 Students remained in the same category

1 Student declined a category

Item Analysis ELA-Number of Items Our students score behind the state and in what areas

	Reading	Essay	Language Arts	Total # of Items that AMSA Students score behind the State
Grade 6	2	1	1	4
Grade 6 w/IEP	4	1	1	6
Grade 7	0	1	0	1
Grade 7 w/IEP	8	1	2	11
Grade 8	4	0	1	5
Grade 8 w/IEP	5	0	0	5

Legislation Update



The Senate has H540, S402, S374, H4511 & S2614 into one bill S.2691, An Act Updating the Charter Net School Spending Cap with the following conditions:

- Net School Spending Cap at 9%
- Allow the options of Weighted Lotteries
- Require a Public Hearing for all Expansions & Renewals
- Allow for Impact studies to block expansions/renewals



AMSA

ADVANCED MATH & SCIENCE ACADEMY

INTEGRITY • EXCELLENCE • COMMUNITY

PSAT Analysis



AMSA PSAT Scores

Total

	# of Testers	Score Distribution	Mean Total Score (320-1520) ⓘ
School	272		320 1099 1520
District	0	Not calculated	Score is not calculated for less than 10 testers
State (Massachusetts Department of Education)	57,216		320 982 1520
State (All Schools)	68,928		320 996 1520
U.S. and U.S. Territories	2,934,910		320 952 1520
Global Testers	2,985,362		320 954 1520

PSAT Reading & Writing

Reading and Writing

	# of Testers	Score Distribution	Mean Reading and Writing Score (160-760) ⓘ
School	272		160  542  760
District	0	Not calculated	Score is not calculated for less than 10 testers
State (Massachusetts Department of Education)	57,216		160  498  760
State (All Schools)	68,928		160  506  760
U.S. and U.S. Territories	2,934,910		160  486  760
Global Testers	2,985,362		160  486  760

PSAT Math

Math

	# of Testers	Score Distribution	Mean Math Score (160-760) ⓘ
School	272		160 557 760
District	0	Not calculated	Score is not calculated for less than 10 testers
State (Massachusetts Department of Education)	57,216		160 484 760
State (All Schools)	68,928		160 490 760
U.S. and U.S. Territories	2,934,910		160 467 760
Global Testers	2,985,362		160 468 760

PSAT Score Trends from the PSAT 8/9 to the PSAT NM

Score Change Category	Number of Students	Percentage of Students
Demonstrated Growth	49	67.12%
Maintained Score	6 (4 students had 1100 +)	8.22%
Demonstrated Decline	18	24.66%

PSAT Score Trends from the PSAT 8/9 to the PSAT NM

Reading & Writing Sub-Test

Score Change Category	Number of Students	Percentage of Students
Demonstrated Growth	39	53.42%
Maintained Score	11	15.07%
Demonstrated Decline	23	31.51%

PSAT Score Trends from the PSAT 8/9 to the PSAT NM

Math

Score Change Category	Number of Students	Percentage of Students
Demonstrated Growth	52	71.23%
Maintained Score	3	4.11%
Demonstrated Decline	18	24.66%

PSAT Percentiles- In comparison to the state

Core Section	90+ % tile	Between 80% and 89%	Between 70% and 79%	Between 60%-69%	Between 50% and 59%	Between 40% and 49%	Between 30% and 39%	Between 20% and 29%	Below 10%
PSAT Total	31 42.47%	18 24.66%	6 8.22%	4 5.48%	4 5.48%	5 6.85%	3 4.11%	1 1.37%	1 1.37%
PSAT RW	28 38.36%	15 20.55%	7 9.59%	5 6.85%	5 6.85%	6 8.22%	7 9.59%	1 1.37%	1 1.37%
PSAT Math	38 52.05%	17 23.29%	5 6.85%	2 2.74%	2 2.74%	4 5.48%	1 1.37%	2 2.74%	0

Questions





Holiday Staff

Lunch

Friday December 19th @ 11:30
Upper School Cafeteria

