

2024 State MCAS and Accountability Results

Presented to the Board of Elementary and Secondary Education
September 24, 2024

Data release

- Full 2024 assessment and accountability data to be publicly released at 10:00 today
- Includes all 2024 state, district, school, and student group results for assessment and accountability

MCAS Data Results

- ELA results show lower achievement in all grades from 2023
- Math results show improved achievement in 3rd grade amongst relatively flat results in most grades
- Science results show improved achievement in grades 5 and 10 with lower achievement in grade 8

2024 ELA Results by Grade

	2024					% M or E change compared to	
	% NM	%PM	% ME	% EE	% M or E	2023	2019
Grade 3	18	40	36	6	42	-2	-14
Grade 4	19	45	32	4	37	-3	-15
Grade 5	16	46	32	6	38	-6	-14
Grade 6	25	35	29	11	40	-2	-13
Grade 7	22	42	30	6	36	-4	-12
Grade 8	24	34	32	11	43	-1	-9
Grades 3-8	21	40	32	7	39	-3	-13
Grade 10	12	31	43	14	57	-1	-4

2024 ELA Results by Student Groups in Grades 3-8

Group	2024 M/E %	2023 M/E %	2019 M/E %	Diff 24-23	Diff 24-19
All Students	39	42	52	-3	-13
African American/Black	24	26	33	-2	-9
Asian	62	64	72	-2	-10
Hispanic	20	22	33	-2	-13
Multi-race, non-Hispanic	46	49	56	-3	-10
Native American	25	29	40	-4	-15
Native Hawaiian, Pacific Islander	39	45	51	-6	-12
White	47	50	59	-3	-12
English Learner	5	6	15	-1	-10
Low-income	21	24	33	-3	-12
Students w/Disabilities	11	12	16	-1	-5

2024 ELA Results by Student Groups in Grade 10

Group	2024 M/E %	2023 M/E %	2019 M/E %	Diff 24-23	Diff 24-19
All Students	57	58	61	-1	-4
African American/Black	42	42	38	0	+4
Asian	78	79	78	-1	0
Hispanic	36	36	37	0	-1
Multi-race, non-Hispanic	61	63	65	-2	-4
Native American	48	42	53	+6	-5
Native Hawaiian, Pacific Islander	58	41	52	+17	+6
White	65	67	69	-2	-4
English Learner	3	4	3	-1	0
Low-income	38	39	38	-1	0
Students w/Disabilities	21	22	22	-1	-1

2024 Math Results by Grade

	2024					% M or E change compared to	
	% NM	%PM	% ME	% EE	% M or E	2023	2019
Grade 3	20	35	35	10	44	+3	-5
Grade 4	16	38	38	8	46	+1	-4
Grade 5	14	46	34	6	40	-1	-8
Grade 6	17	43	33	7	40	-1	-12
Grade 7	19	44	30	8	37	-1	-11
Grade 8	19	42	31	8	38	0	-8
Grades 3-8	18	42	33	8	41	0	-8
Grade 10	13	39	36	12	48	-2	-11

2024 Math Results by Student Groups in Grades 3-8

Group	2024 M/E %	2023 M/E %	2019 M/E %	Diff 24-23	Diff 24-19
All Students	41	41	49	0	-8
African American/Black	22	21	28	+1	-7
Asian	71	71	76	0	-5
Hispanic	20	19	29	+1	-9
Multi-race, non-Hispanic	47	46	51	+1	-4
Native American	27	28	37	-1	-10
Native Hawaiian, Pacific Islander	39	41	44	-2	-5
White	49	49	56	0	-7
English Learner	10	9	17	+1	-7
Low-income	21	21	29	0	-8
Students w/Disabilities	13	13	15	-0	-2

2024 Math Results by Student Groups in Grade 10

Group	2024 M/E %	2023 M/E %	2019 M/E %	Diff 24-23	Diff 24-19
All Students	48	50	59	-2	-11
African American/Black	27	27	35	0	-8
Asian	79	80	82	-1	-3
Hispanic	25	25	33	0	-8
Multi-race, non-Hispanic	51	54	60	-3	-9
Native American	33	32	44	+1	-11
Native Hawaiian, Pacific Islander	52	36	63	+16	-11
White	58	60	67	-2	-9
English Learner	5	5	9	0	-4
Low-income	27	27	35	0	-8
Students w/Disabilities	14	16	18	-2	-4

2024 STE Results by Grade

	2024					% M or E change compared to	
	% NM	%PM	% ME	% EE	% M or E	2023	2019
Grade 5	20	36	37	7	45	+3	-4
Grade 8	20	41	34	6	39	-2	-7
Grades 5 & 8	20	38	36	6	42	+1	-6
Grade 10	11	40	37	12	49	+2	NA

MCAS achievement results for chronically absent students

ELA	2024 Average Scaled Score			2024 % Meeting or Exceeding		
	Not Chronically Absent	Chronically Absent	Difference	Not Chronically Absent	Chronically Absent	Difference
Grades 3-8	495	481	-14	42	22	-20
Grade 10	508	490	-18	63	36	-27

Math	2024 Average Scaled Score			2024 % Meeting or Exceeding		
	Not Chronically Absent	Chronically Absent	Difference	Not Chronically Absent	Chronically Absent	Difference
Grades 3-8	497	481	-16	45	19	-26
Grade 10	504	485	-19	55	22	-33

Class of 2026 CD Data

- Class of 2026 (grade 10 in 2024) is required to meet the higher Educational Proficiency Plan (EPP) and Competency Determination (CD) standard adopted by BESE in August 2022

	Class of 2025		Class of 2026	
	EPP	CD	EPP	CD
ELA	455	472	470	486
Math	469	486	470	486
Biology	No EPP in Science	467	No EPP in Science	470
Physics	No EPP in Science	470	No EPP in Science	470

Class of 2026 CD Data – What is a 470?

	Number of Points Available on the Test	Class of 2026 Raw Score for EPP Level	Percent of Possible Points Required	Class of 2025 Raw Score for EPP Level	Percent of Possible Points Required
Gr. 10 ELA	51	20	39%	12	24%
Gr. 10 Math	60	15	25%	9	15%
HS Biology	60	18	30%	15	25%
HS Physics	60	17	28%	16	27%

Class of 2026 CD results

- Cumulative total of 2024 results – 78% of students in the class of 2026 reached at least the EPP level in all three subjects on their first attempt and are not required to take the MCAS again (as compared to 82% in 2023)
- Class of 2025 – 91% of class have reached the EPP level in all three subjects and are not required to take the MCAS again
- Students in the class of 2026 that have not met at least the EPP level will have 4 additional opportunities to take a test in the subject(s) needed and will also have appeal opportunities

2024 Accountability Results

Refresher: MA Accountability System 101

1 The Massachusetts accountability system consists of two components...

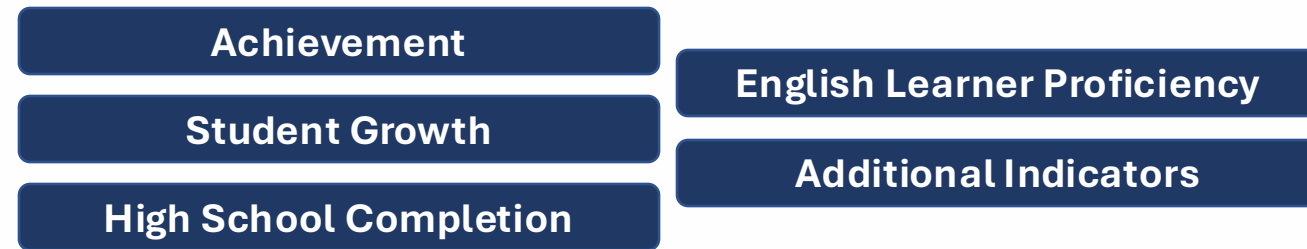
Normative Component (Accountability Percentile)

measures the performance of all students in a school compared to other schools in the state that serve similar grades, and is reported as a percentile from 1 to 99

Criterion-Referenced Component (Targets)

measures a district's or school's progress towards improvement targets, and is reported as a percentage

2 ...that measure performance of groups, schools, and districts on specific indicators...



3 ...and are used to categorize schools and districts as requiring assistance/intervention or not.

Schools of recognition	Not requiring assistance or intervention				Requiring assistance or intervention	
	Meeting or exceeding targets	Substantial progress toward targets	Moderate progress toward targets	Limited or no progress toward targets	Focused/targeted support	Broad/comprehensive support
Recognized for high achievement, high growth, or exceeding targets	Cumulative criterion-referenced target percentage 75-100	Cumulative criterion-referenced target percentage 50-74	Cumulative criterion-referenced target percentage 25-49	Cumulative criterion-referenced target percentage 0-24	<ul style="list-style-type: none"> •Percentiles 1-10 •Low graduation rate •Low performing group(s) •Low participation 	<ul style="list-style-type: none"> •Underperforming schools •Chronically underperforming schools

Overall Accountability Classification

- All schools receive an overall accountability classification that describes the need for assistance or intervention
- Total of 1,827 schools in the 2023-24 school year
 - 219 received a classification of “Insufficient data” primarily because the school did not serve any tested grades (e.g., PK-2 school)
- Of the remaining 1,608 schools:
 - 1,326 (82%) were classified as “Not requiring assistance or intervention”
 - 282 (18%) were classified as “Requiring assistance or intervention” for one or more reasons

Overall Accountability Classification

- Schools are classified as “Requiring assistance or intervention” if they meet one or more of the following criteria:
 - Designated as a Chronically Underperforming School
 - Designated as an Underperforming School
 - Among the lowest performing 10% of schools in the state
 - High school with a graduation rate below 66.7%
 - Among the lowest performing student groups in the state
 - Not meeting assessment participation requirements

Progress Towards Targets

60% of schools in MA made substantial progress towards, met, or exceeded their accountability targets

Grade Span	Number of Schools	0-24% Limited or No Progress Towards Targets		25-49% Moderate Progress Towards Targets		50-74% Substantial Progress Towards Targets		75-100% Meeting or Exceeding Targets	
		2023	2024	2023	2024	2023	2024	2023	2024
ES/MS	1,231	6.0%	2.4%	30.2%	35.4%	41.6%	47.0%	22.2%	15.2%
MS/HS	117	4.9%	8.5%	46.6%	50.4%	40.8%	35.0%	7.8%	6.0%
HS only	240	8.8%	2.9%	34.9%	37.1%	28.6%	45.0%	27.7%	15.0%
Total	1,588	6.5%	3.0%	31.7%	36.8%	39.8%	45.8%	22.1%	14.5%

Schools of Recognition

- DESE identified 57 Schools of Recognition for high achievement and growth and meeting or exceeding targets
- Emphasis placed on accountability results for the lowest performing students group
- USED named 7 additional schools as 2024 National Blue Ribbon Schools yesterday
- Notation for both on public accountability report and DESE website