

Dartmouth Public Schools 2024 MCAS Presentation



OneDartmouth





Mission Statement

Together with students, staff, families, and community, we are committed to cultivating a safe, supportive, and inclusive learning environment that empowers all students to become compassionate, informed, and contributing members of our local and global community.

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Core Values

***P**ersonal excellence and responsibility*

***R**espect for self and others*

***I**nclusivity, equity, and belonging*

***D**iverse opportunities and student agency (voice and choice)*

***E**thical commitments*

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Vision Statement

United as ONE DARTMOUTH, we are invested in the ongoing improvement of our community.

Dartmouth Public Schools proudly offers unparalleled opportunities leading to educational excellence and success for current and future generations.

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What is MCAS & Why Does It Matter?

What is MCAS?

The Massachusetts Comprehensive Assessment System (MCAS) is a standardized assessment administered annually in English Language Arts (Grades 3-8, 10), Mathematics (Grades 3-8, 10) and Science (Grades 5, 8, and 10)

MCAS seeks to assess whether students are exceeding, meeting, partially meeting, or not meeting grade level standards in each of the tested content areas—ELA, Math, and Science Tech/Engineering.

Why Does MCAS Matter?

MCAS provides the school community with feedback on how well students are progressing toward mastering intended grade level standards.

MCAS is used as part of the accountability system to determine how well a school and district are performing.

At the high school level, MCAS is also used to determine whether or not a student will earn a high school diploma.



MCAS Exam Administration Over the Past 5 Years

Pre-Pandemic MCAS

MCAS was administered in the spring of 2019 at all grade levels providing the last “pre-pandemic” data.

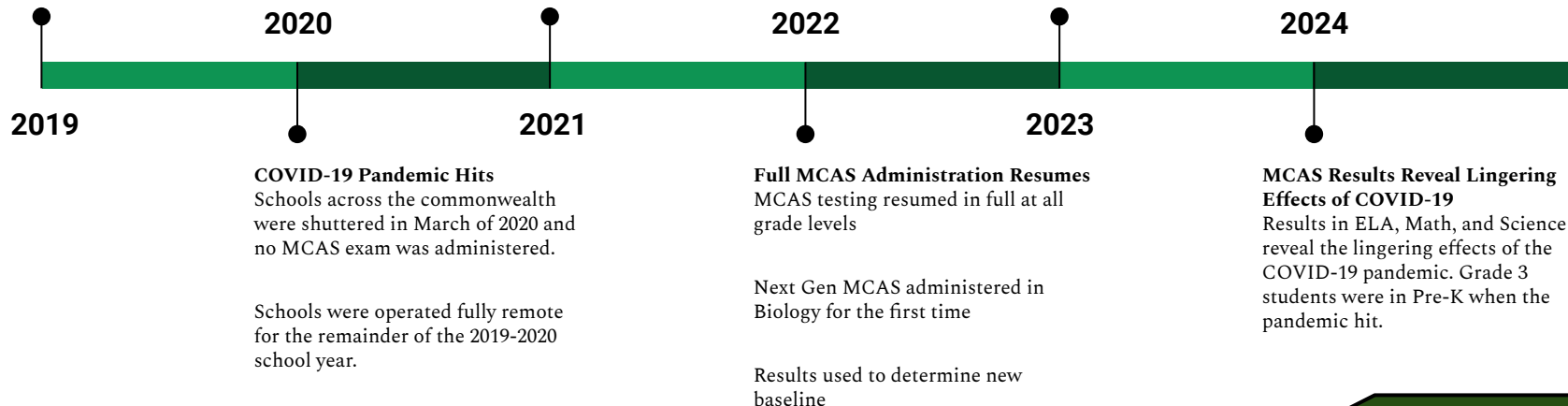
MCAS Testing Resumes

Schools returned to session in a hybrid model with a very disrupted schooling experience.

MCAS Exam was shortened at the Elementary and Middle School Level; however, a full MCAS exam was administered at the high school level.

Focus On Learning Loss & Recovery

As our youngest learners impacted by COVID-19 entered the testing window focus across the commonwealth shifted to acceleration and learning loss recovery



How did Massachusetts perform on the 2024 MCAS?



MCAS Trends Across Massachusetts

ELA MCAS–All Students						
Grade Level	Performance Level (%)				Avg. SGP	Avg. Scaled Score
	E	M	PM	NM		
Grades 3-8	7	32	40	21	50	493
Grade 10	14	43	31	12	50	504
Mathematics MCAS–All Students						
Grade Level	Performance Level (%)				Avg. SGP	Avg. Scaled Score
	E	M	PM	NM		
Grades 3-8	8	33	42	18	50	495
Grade 10	12	36	39	13	50	500
Science & Technology/Engineering–All Students						
Grade Level	Performance Level (%)				Avg. SGP	Avg. Scaled Score
	E	M	PM	NM		
Grades 5 & 8	6	36	38	20	--	494
Grade 10	12	37	40	11	--	500

Performance Levels
 E=Exceeding Expectations
 M=Meeting
 PM=Partially Meeting
 NM=Not Meeting

Student Growth Percentile (SGP)
 Low Growth: 0-39
 Typical Growth: 40-60
 High Growth: 61-100



MCAS Trends Across Massachusetts

ELA



- 2024 ELA MCAS results declined across all grade levels
- Sharpest decline seen in Grades 5 and 7

Mathematics



- Math results were relatively flat across grade levels
- Grade 3 was a highlight as results showed a positive increase compared to 2023

STE



- Science results were mixed
- Grade 5 and 10 saw improvement while Grade 8 dropped

MCAS Trends Across Dartmouth Public Schools

ELA MCAS–All Students						
Grade Level	Performance Level (%)				Avg. SGP	Avg. Scaled Score
	E	M	PM	NM		
Grades 3-8	8	39	41	12	51	498
Grade 10	8	56	28	8	36	506
Mathematics MCAS–All Students						
Grade Level	Performance Level (%)				Avg. SGP	Avg. Scaled Score
	E	M	PM	NM		
Grades 3-8	8	47	38	8	56	502
Grade 10	7	48	36	9	30	502
Science & Technology/Engineering–All Students						
Grade Level	Performance Level (%)				Avg. SGP	Avg. Scaled Score
	E	M	PM	NM		
Grades 5 & 8	5	39	44	11	--	496
Grade 10	9	46	42	3	--	504

Performance Levels
 E=Exceeding Expectations
 M=Meeting
 PM=Partially Meeting
 NM=Not Meeting

Student Growth Percentile (SGP)
 Low Growth: 0-39
 Typical Growth: 40-60
 High Growth: 61-100



MCAS Trends Across Dartmouth Public Schools

ELA

- % of Dartmouth students in Grades 3-8 Meeting or Exceeding Expectations in ELA continues to be above the state (47% to 39%)
- % of Grade 10 students Meeting or Exceeding Expectations in ELA continues to be above the state (64% to 57%)

Mathematics

- % of Dartmouth students in Grades 3-8 Meeting or Exceeding Expectations in Math continues to be above the state (55% to 41%)
- % of Grade 10 students Meeting or Exceeding Expectations in Math continues to be above the state (55% to 48%)

STE

- % of Grade 5 students Meeting or Exceeding Expectations continues to be above the state (48% to 44%)
- % of Grade 8 students Meeting or Exceeding Expectations is slightly above the state (41% to 40%)
- % of High School students Meeting or Exceeding Expectations in Science is now above the state (55% to 49%)



MCAS Trends Across Dartmouth Public Schools

ELA MCAS–High Needs						
Grade Level	Performance Level (%)				Avg. SGP	Avg. Scaled Score
	E	M	PM	NM		
Grades 3-8	4	27	47	22	50	489
Grade 10	3	38	38	20	33	494
Mathematics MCAS–High Needs						
Grade Level	Performance Level (%)				Avg. SGP	Avg. Scaled Score
	E	M	PM	NM		
Grades 3-8	4	33	48	15	53	494
Grade 10	6	27	46	20	30	491
Science & Technology/Engineering–High Needs						
Grade Level	Performance Level (%)				Avg. SGP	Avg. Scaled Score
	E	M	PM	NM		
Grades 5 & 8	4	22	52	22	--	487
Grade 10	0	43	48	5	--	496

Performance Levels
 E=Exceeding Expectations
 M=Meeting
 PM=Partially Meeting
 NM=Not Meeting

Student Growth Percentile (SGP)
 Low Growth: 0-39
 Typical Growth: 40-60
 High Growth: 61-100



MCAS Trends Across Dartmouth Public Schools

ELA

- The % of DPS High Needs students Meeting or Exceeding expectations in Grades 3-8 is above the state (31% to 21%)
- The % of DPS High Needs students Meeting or Exceeding expectations in Grade 10 is above the state (41% to 37%)

Mathematics

- The % of DPS High Needs students Meeting or Exceeding expectations in Grades 3-8 is above the state (37% to 23%)
- The % of DPS High Needs students Meeting or Exceeding Expectations in Grade 10 is above the state (33% to 27%)

STE

- The % of DPS High Needs students Meeting or Exceeding expectations on the Grades 5 & 8 STE Exam is above the state (26% to 24%)
- The % of DPS High Needs students Meeting or Exceeding expectations on the Biology MCAS is above the state (43% to 29%)



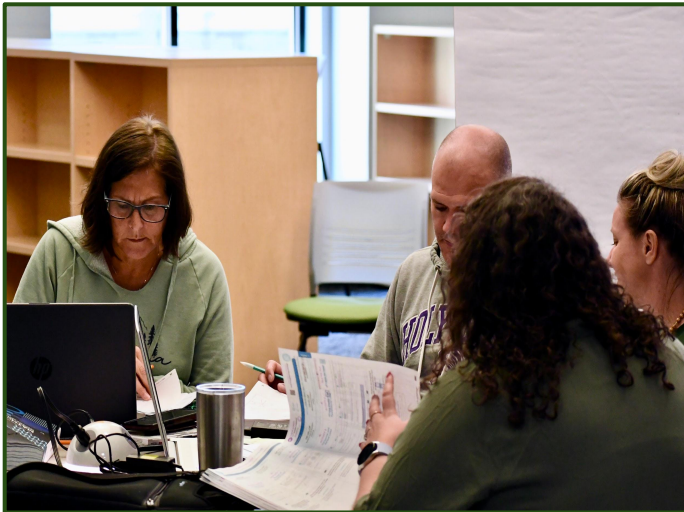
How Does Dartmouth Public Schools Compare to Similar Districts?



District Name	2024 Enrollment				2024 Next Generation MCAS									
					Meeting or Exceeding Expectations						Growth Average SGP			
	Grades 3-8		Grades 5 and 8	Grade 10			Grades 3-8		Grade 10					
	Total Enrollment	Low Income %	SWD %	ELL %	ELA	Math	Science	ELA	Math	Science	ELA	Math	ELA	Math
Bridgewater-Raynham	5582	26.4	19.9	3.4	37	43	39	52	53	53	49	51	42	47
Carver	1488	29.5	19.7	1.9	29	33	36	54	36	34	48	51	52	50
Danvers	3251	25.9	21	4.3	38	43	39	55	42	53	45	47	50	48
Dartmouth	3351	30.4	19.8	1.8	47	55	45	64	56	55	51	56	36	30
Dudley-Charlton Regional	3432	33.5	19	3.7	34	34	42	51	39	50	45	43	35	52
East Bridgewater	2008	27.9	19.3	3.1	41	38	35	43	27	41	47	44	41	38
East Longmeadow	2507	26.6	21.5	2.1	43	44	55	71	59	70	51	51	44	49
Easton	3401	20.8	19.7	3.2	51	61	61	69	69	61	46	57	53	55
Nauset	1236	30.9	19.7	1.5	46	39	42	63	54	48	51	47	53	51
Triton	2155	29.7	21.8	2.4	46	49	55	59	42	55	53	56	49	44
Uxbridge	1632	28.4	20.8	2.6	37	43	37	53	57	47	49	49	48	63
Mean	2731	28.2	20.2	2.7	40.8	43.8	44.2	57.6	48.5	51.5	48.6	50.2	45.7	47.9
Median	2507	28.4	19.8	2.6	41	43	42	55	53	53	49	51	48	49

How do we utilize MCAS data as a district?





DPS educators working collaboratively around issues related to teaching and learning.

Quinn Elementary School

A School of Recognition



Congratulations!

As part of its annual accountability reporting process, the Department identifies a small number of *Schools of Recognition*. These schools demonstrate progress toward annual accountability targets, with an emphasis on the performance of all students in the school and the school's lowest performing students group (where applicable).

Quinn was one of only 57 schools across the Commonwealth to achieve this distinction!





Questions?

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