

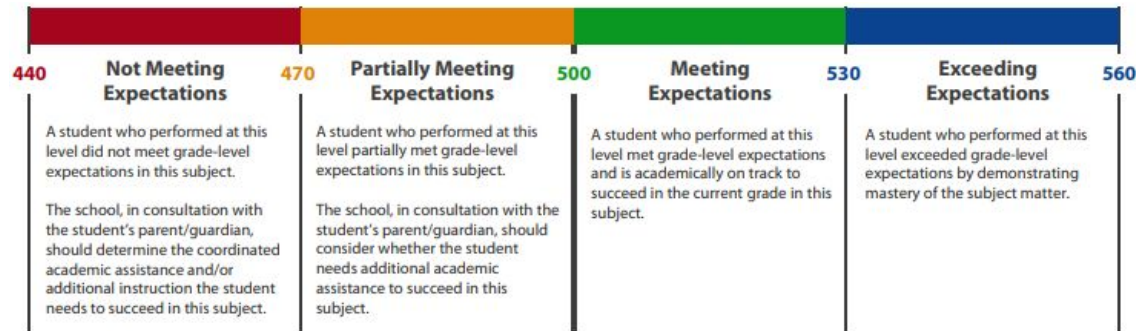


Boston Public Schools
**Opportunity &
Achievement Gap Task
Force Meeting**

November 2023

About the Data

- MCAS results for Horace Mann Charter Schools are not included in this deck.
- Scaled Score - Performance Level Cut Points:

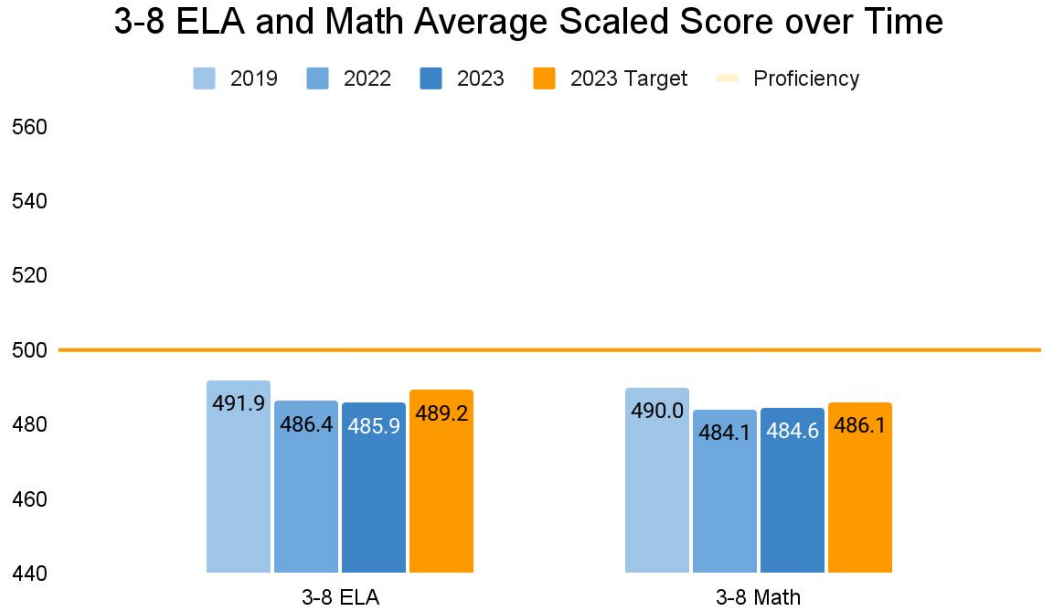


- Student Growth
 - 60.0 or higher: Exceeded Typical Growth
 - 50.0 - 59.9: Typical Growth - High
 - 40.0-49.9: Typical Growth - Low
 - 30.0-39.9: Low Growth
 - 1.0 - 29.9: Very Low Growth

Grade 3-8 MCAS Achievement

Highlights

- 3-8 ELA performance decreased by 0.3 scaled score points and fell below the Recovery Path Accountability Target.
- 3-8 Math performance increased by 0.8 scaled score points and fell below the Recovery Path Accountability Target.



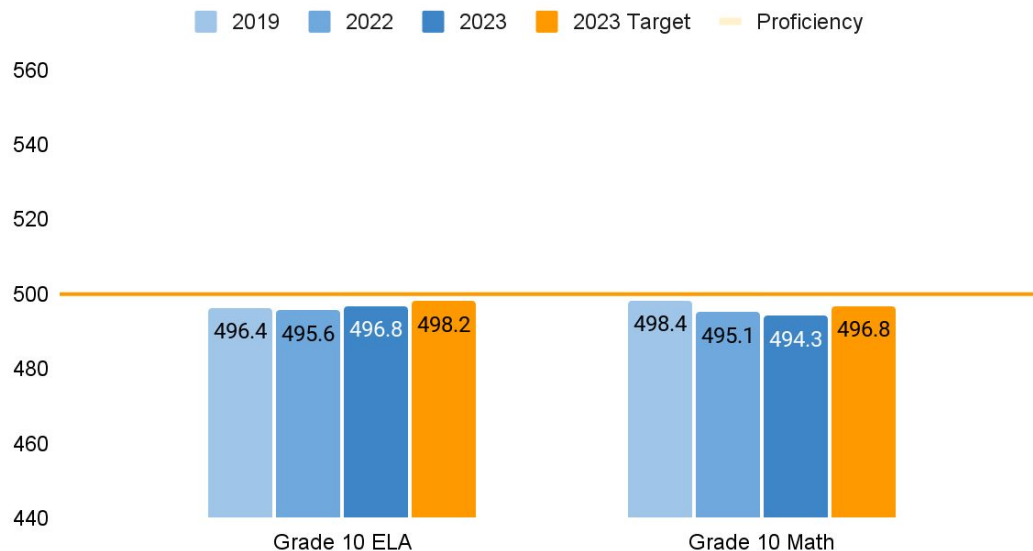
Grade 3-8 All Students target based on the Recovery strategy; Grade 10 All Students target based on Path Forward strategy. More information on DESE Accountability Targets can be found [here](#).

Grade 10 MCAS Achievement

Highlights

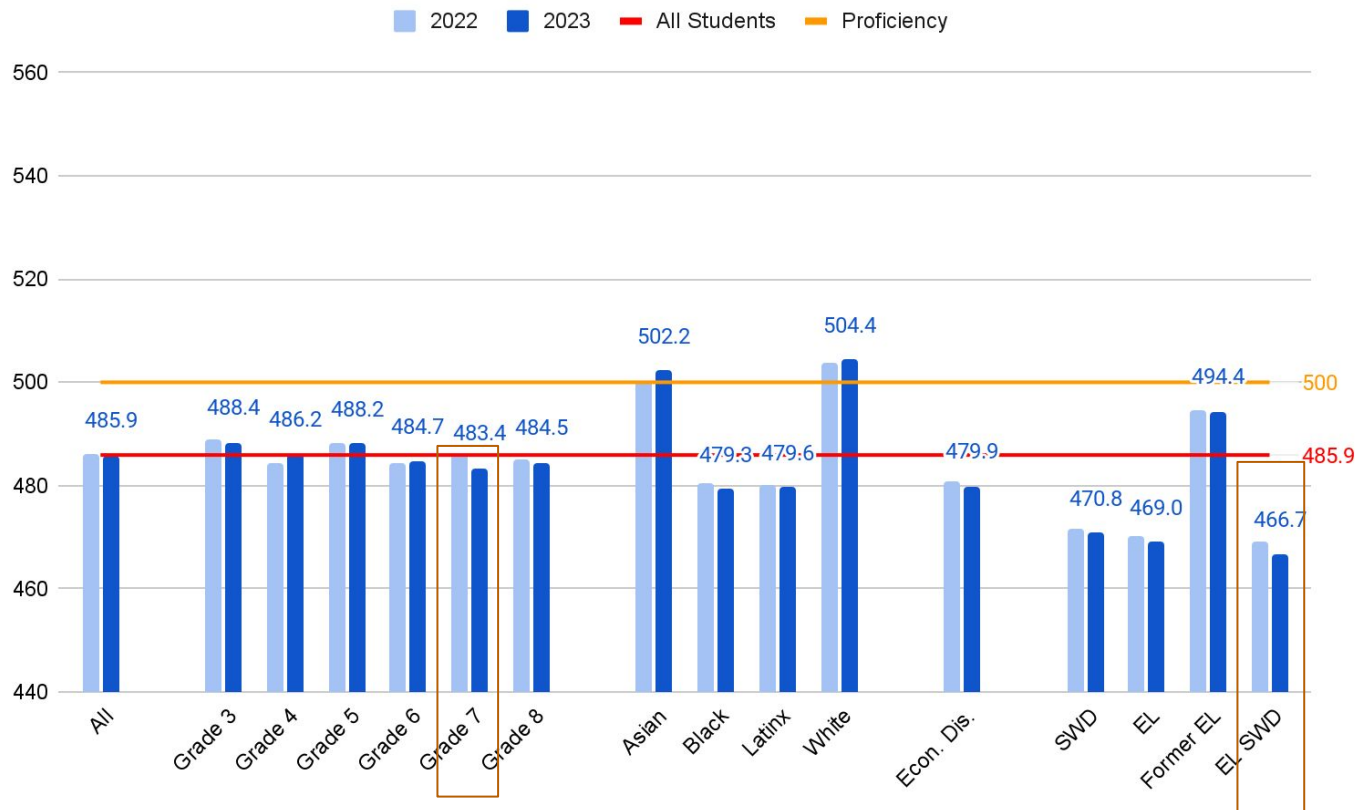
- Grade 10 ELA performance increased by 1.2 scaled score points but fell below the Recovery Path Accountability Target.
- Grade 10 Math performance decreased by 0.8 scaled score points and fell below the Path Forward Accountability Target.

Grade 10 ELA and Math Average Scaled Score over Time

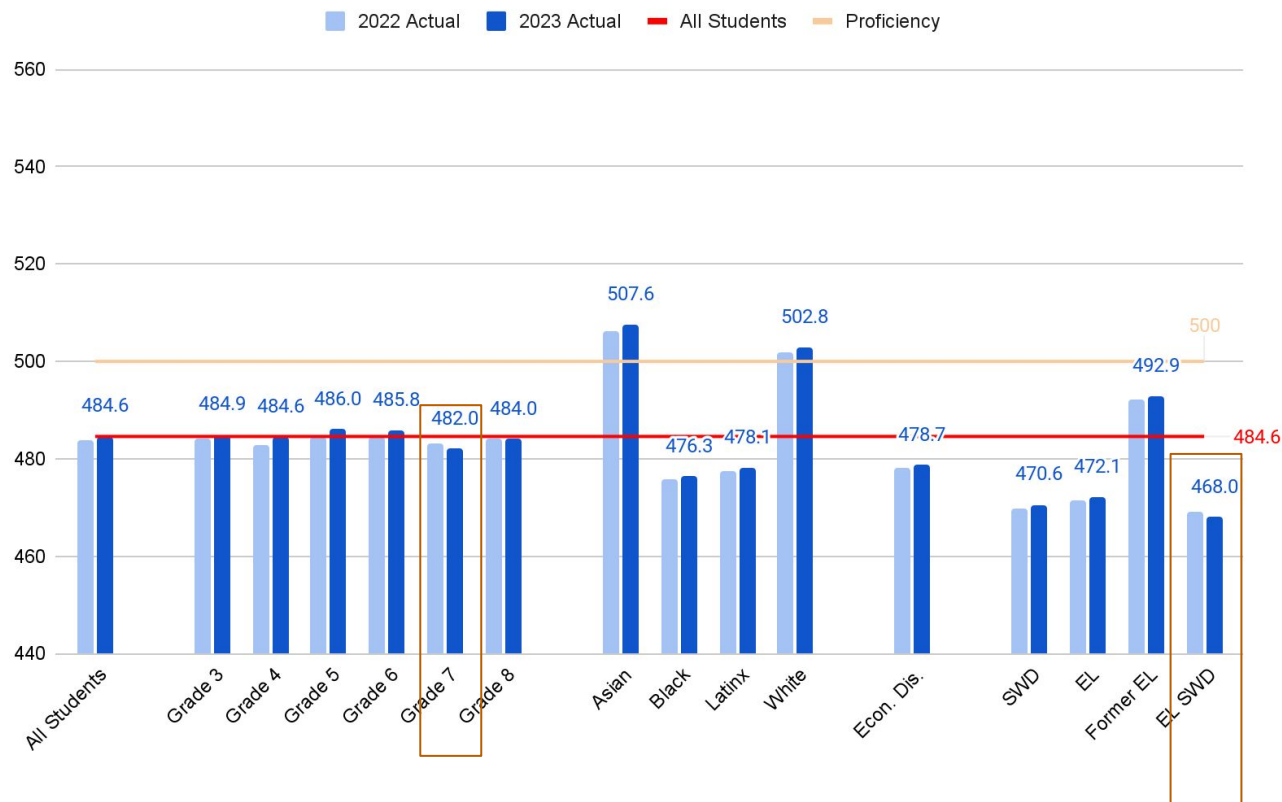


Grade 3-8 All Students target based on the Recovery strategy; Grade 10 All Students target based on Path Forward strategy. More information on DESE Accountability Targets can be found [here](#).

3-8 ELA MCAS Scaled Score by Student Group



3-8 Math MCAS Scaled Score by Student Group



Grades 3-8 ELA MCAS Over Time

Student Group	Average Scaled Score					Mean SGP	
	2019	2022	2023	2023 Target*	1 Year Trend	2019	2023
All Students	491.9	486.2	485.9	489.2	-0.3	48.6	49.2
Grade 3	495.4	488.8	488.4	--	-0.5	--	
Grade 4	492.6	484.5	486.2	--	1.7	46.6	42.5
Grade 5	493.7	488.2	488.2	--	-0.1	53.6	49.3
Grade 6	490.2	484.4	484.7	--	0.4	50.1	51.8
Grade 7	488.9	486.2	483.4	--	-2.8	45.3	48.1
Grade 8	489.9	485.1	484.5	--	-0.7	46.9	46.4
Asian	506.6	500.2	502.2	502.1	2.0	53.4	55.2
Black	486.1	480.4	479.3	483.6	-1.1	46.3	45.6
Latinx	487.4	480.3	479.6	484.1	-0.6	48.1	48.6
White	507.5	503.9	504.4	507.3	0.4	51.5	53.7
Econ. Dis.	486.6	481.0	479.9	484.1	-1.0	47.3	47.7
SWD	475.5	471.8	470.8	475.7	-1.0	44.1	42.8
EL	479.4	470.3	469.0	--	-1.3	48.8	46.7
Former EL	503.1	494.7	494.4	--	-0.2	51.2	52.9
EL SWD	473.9	469.0	466.7	--	-2.3	43.4	43.3

Note: Scaled Scores include performance for MCAS Alt students, as determined by the MA DESE accountability system. MA DESE sets targets for EL and Former EL jointly, and no individual targets exists for these groups separately.

Grades 3-8 Math MCAS Over Time

Student Group	Average Scaled Score					SGP Average	
	2019	2022	2023	2023 Target*	1 Year Trend	2019	2023
All Students	490.0	483.8	484.6	486.1	0.8	47.9	47.5
Grade 3	490.4	484.0	484.9	--	0.9	--	
Grade 4	489.8	482.9	484.6	--	1.7	46.7	42.5
Grade 5	491.3	484.5	486.0	--	1.5	53.1	49.3
Grade 6	490.1	484.6	485.8	--	1.2	45.5	51.8
Grade 7	487.9	483.1	482.0	--	-1.0	43.9	48.1
Grade 8	490.7	484.0	484.0	--	0.0	49.4	46.4
Asian	511.9	506.3	507.6	509.0	1.3	52.5	53.8
Black	482.9	475.8	476.3	478.8	0.6	45.8	43.3
Latinx	485.0	477.4	478.1	480.2	0.7	47.2	47.5
White	506.1	501.9	502.8	503.9	0.9	50.9	51.3
Econ. Dis.	484.5	478.2	478.7	480.8	0.5	46.6	46.2
SWD	473.6	469.9	470.6	474.2	0.7	44.0	41.4
EL	480.5	471.6	472.1	--	0.5	47.5	44.8
Former EL	501.1	492.3	492.9	--	0.6	49.0	52.1
EL SWD	474.1	469.0	468.0	--	-1.0	44.2	41.0

*Target Set by DESE for this indicator based on previous-year performance

Note: Scaled Scores include performance for MCAS Alt students, as determined by the MA DESE accountability system.

Grade 10 ELA MCAS Over Time

Student Group	Average Scaled Score					Mean SGP	
	2019	2022	2023	2023 Target	1 Year Trend	2019	2023
All Students	496.4	495.6	496.8	498.2	1.2	46.7	50.1
Asian	512.6	507.8	515.0	512.7	7.3	57.7	58.9
Black	490.4	492.1	491.5	494.5	-0.6	42.4	46.5
Latinx	490.1	490.9	490.5	494.1	-0.4	42.3	47.0
White	514.6	510.6	515.4	512.6	4.8	54.7	59.7
Econ. Dis.	490.3	491.1	490.2	495.0	-0.9	43.0	46.6
SWD	481.5	479.0	479.8	483.0	0.7	40.1	39.8
EL	469.9	471.9	470.1	--	-1.8	37.0	40.7
Former EL	498.1	499.2	500.3	--	1.1	43.6	53.1
EL SWD	473.3	475.2	473.8	--	-1.4	36.1	41.1

**Target Set by DESE for this indicator based on previous-year performance*

Note: Scaled Scores include performance for MCAS Alt students, as determined by the MA DESE accountability system.

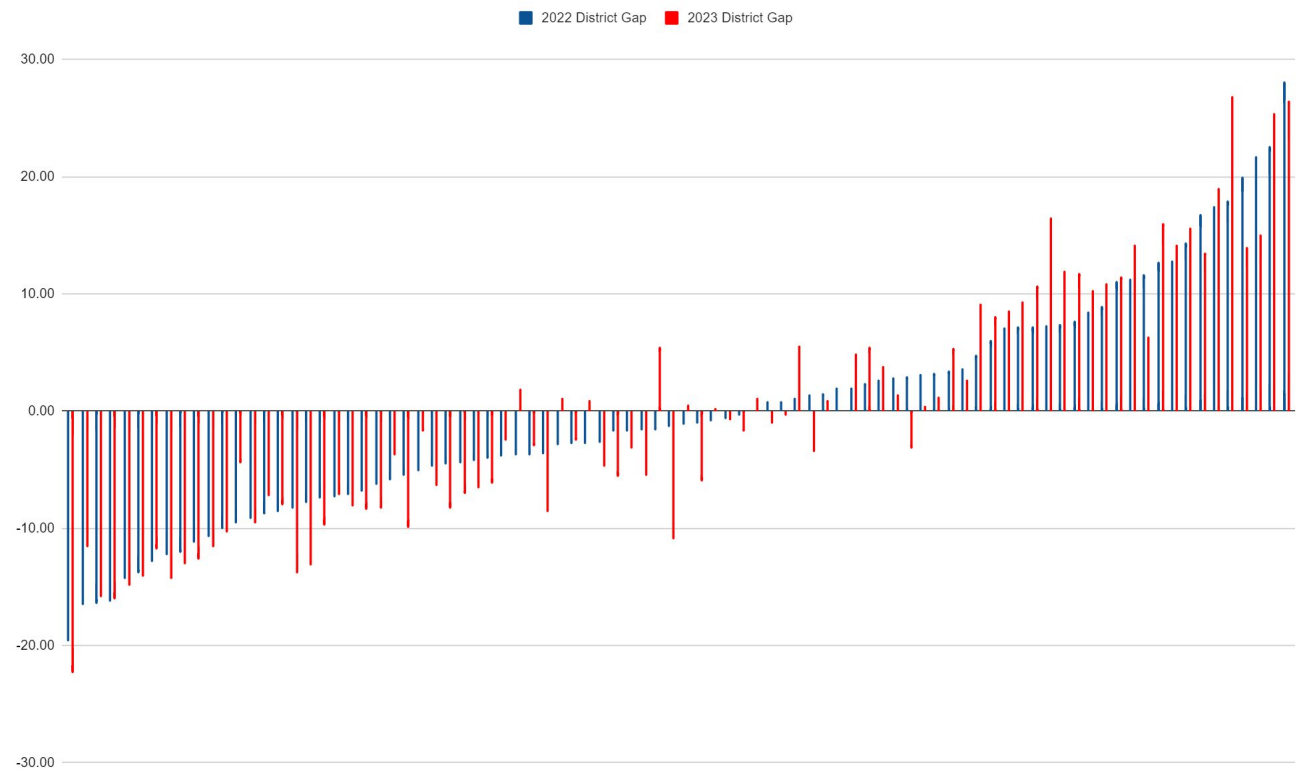
Grade 10 Math MCAS Over Time

Student Group	Average Scaled Score					Mean SGP	
	2019	2022	2023	2023 Target	1 Year Trend	2019	2023
All Students	498.4	495.1	494.3	496.8	-0.8	55.0	50.8
Asian	521.2	518.9	518.4	522.9	-0.5	68.0	62.8
Black	491.4	488.0	486.9	492.1	-1.1	50.7	44.1
Latinx	491.3	489.2	488.4	493.2	-0.8	49.9	46.6
White	515.6	514.3	512.1	516.7	-2.1	64.4	67.5
Econ. Dis.	492.4	489.4	488.4	494.0	-1.0	51.2	46.2
SWD	481.1	476.5	478.4	481.3	1.9	43.9	37.3
EL	479.2	474.7	476.2	--	1.6	46.8	41.3
Former EL	500.9	497.8	496.6	--	-1.2	52.8	50.0
EL SWD	475.9	473.9	475.7	--	1.8	43.0	39.0

*Target Set by DESE for this indicator based on previous-year performance

Note: Scaled Scores include performance for MCAS Alt students, as determined by the MA DESE accountability system.

Non-HS ELA 2022 and 2023 District Gap

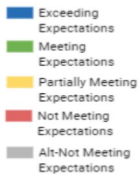


Black students MCAS Achievement (Performance) by year for grades 3-8:

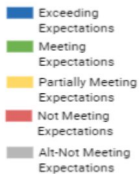
Between 2018 and 2023, the percent of students meeting/exceeding expectations in ELA decreased from 24% to 18%.

The percent of students not meeting expectations has increased from 28% to 40%.

ELA



Math

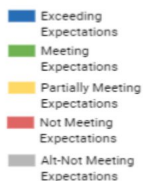


Latinx students MCAS Achievement (Performance) by year for grades 3-8:

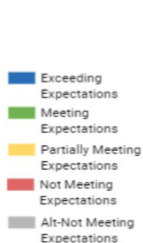
Between 2018 and 2023, the percent of students meeting/exceeding expectations in ELA decreased from 26% to 19%.

The percent of students not meeting expectations has increased from 26% to 37%.

ELA



Math



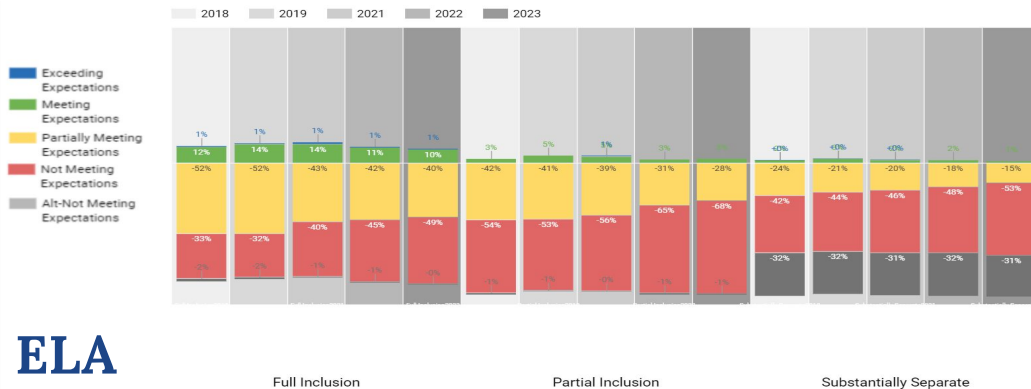
Students with Disabilities grades 3-8: Achievement (Performance) by Special Education placement

Students in inclusive settings have higher rates of meeting/exceeding expectations compared to students served in substantially separate settings.

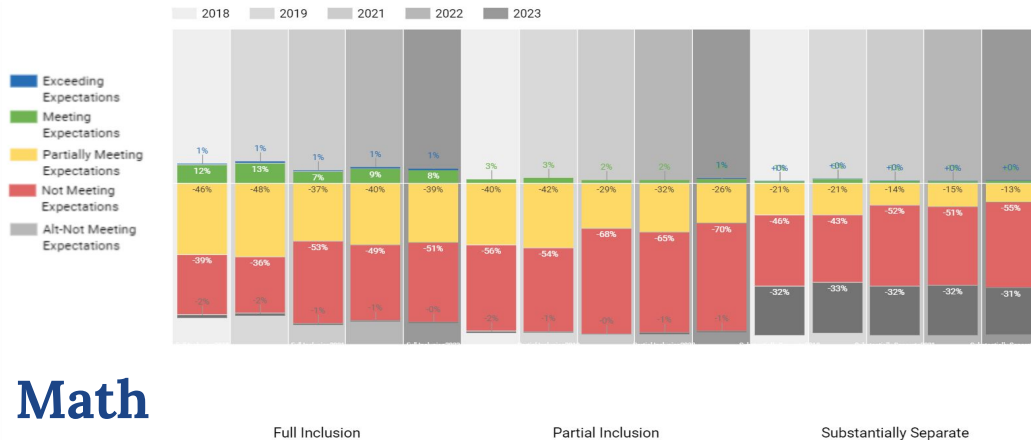
The rates for students in inclusive settings have declined from 13% in 2019 to 11% in 2023 in ELA and 13% to 9% in Math.

Source: MCAS final data files as shared by MA DESE. Excludes Horace Mann Charter Schools.

ELA



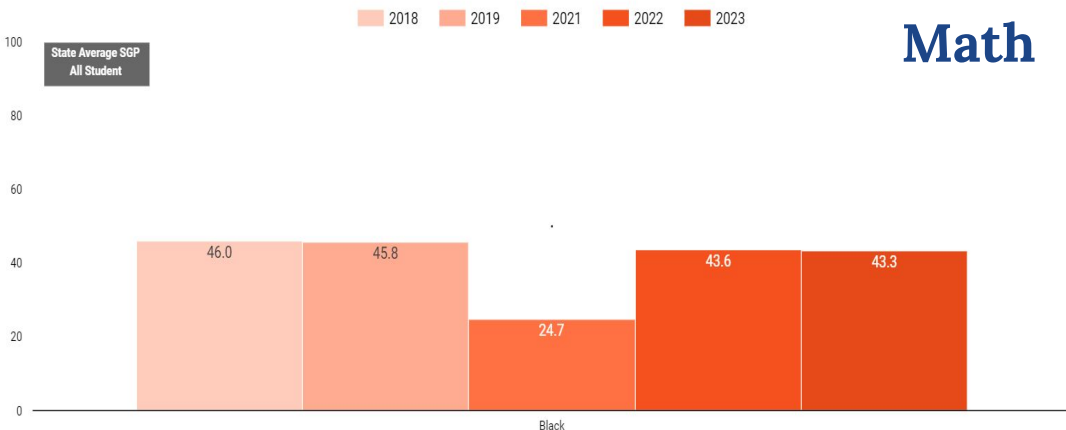
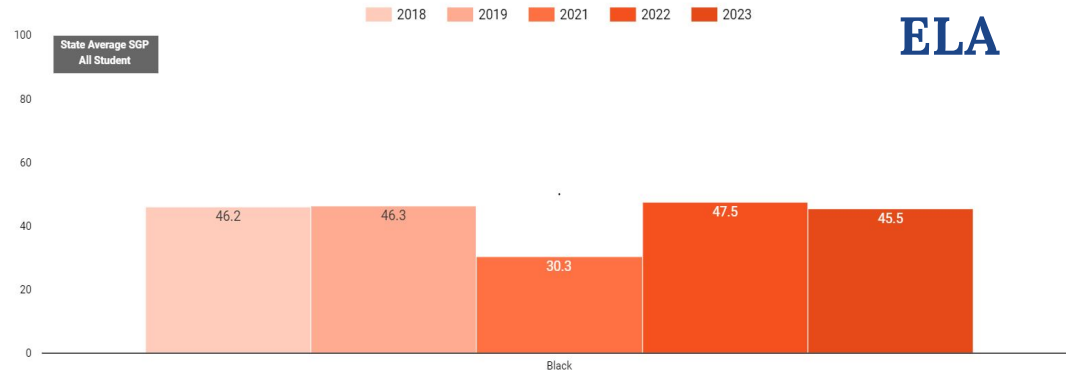
Math



Black student growth percentile (SGP) by year for grades 3-8:

Over the past 5 years, the student growth percentile for Black students in ELA has remained in the “Typical - Low Growth” range (40-49)*.

In 2023, there was a one-year decline of 2 points.



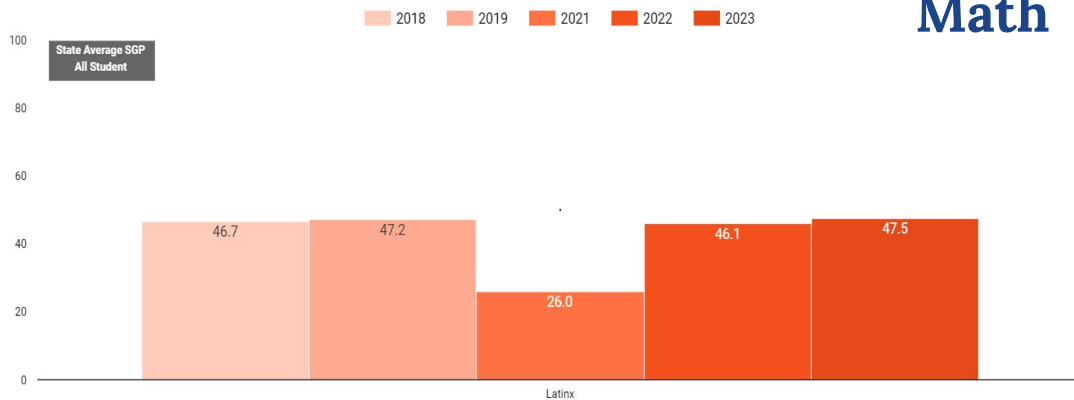
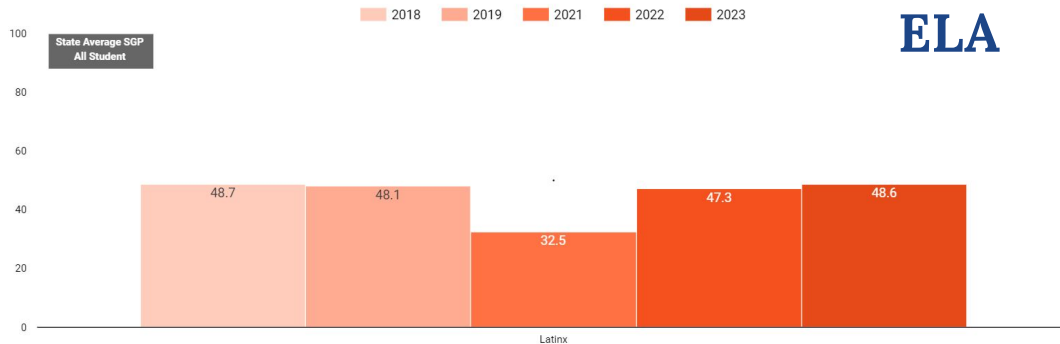
Source: MCAS final data files as shared by MA DESE. Excludes Horace Mann Charter Schools.

*In 2021, the state used a different methodology for SGP due to the pandemic. The average SGP for 2021 was 36 for grades 3-8.

Latinx student growth percentile (SGP) by year for grades 3-8:

Over the past 5 years, the student growth percentile for Latinx students has remained in the “Typical - Low Growth” range (40-49)*.

In 2023, there was a one-year increase of 1.3 points.



Source: MCAS final data files as shared by MA DESE. Excludes Horace Mann Charter Schools.

*In 2021, the state used a different methodology for SGP due to the pandemic. The average SGP for 2021 was 36 for grades 3-8.

Students with Disabilities grades 3-8: Growth (SGP) by Special Education placement

Over the past five years, students served in inclusive settings have grown at rates higher than students served in substantially separate settings.

The ELA SGP for students in Full Inclusion has remained the “Typical - Low Growth” range (40-49)*. In 2023, there was a one-year decline of 0.4 points.

Source: MCAS final data files as shared by MA DESE. Excludes Horace Mann Charter Schools. *In 2021, the state average SGP for 2021 was 36 for grades 3-8.

