# Lawrence Public Schools Overview of 2023 Accountability Data

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## The 2023 accountability reporting represents a return to the full accountability system, first time since 2019.

Measure	2019	2020	2021	2022	2023
MCAS	Full	Canceled-COVID School Closures	Partial and Remote	Full	Full
Accountability Percentile					
Progress towards targets				X	

**Refresher:** The Massachusetts' accountability system is designed to measure how a school/district is performing and what kind of support it may need. The system considers:

	Accountability Indicators
Achievement	MCAS scores in English language arts, math and science
Student Growth	MCAS student growth percentiles (SGP) in English language arts and math
	Four-year cohort graduation rate
High School	Extended engagement rate: the five-year cohort graduation rate plus the
Completion	percentage of students from the cohort who are still enrolled in school
	Annual dropout rate
English Language	Progress made by students towards attaining English language proficiency (percentage of
Proficiency	students in grades 1-12 meeting annual targets required in order to attain English proficiency in six years, measured by ACCESS testing)
	Chronic Absenteeism: Percentage of students in grades 1-12 missing 10% or more of the
Additional	days they were enrolled
Indicators:	Advanced Coursework Completion: Percentage of 11th and 12th graders completing at least
indicators.	one course (Advanced Placement, International Baccalaureate, dual enrollment for college
	credit and other rigorous courses identified by DESE)

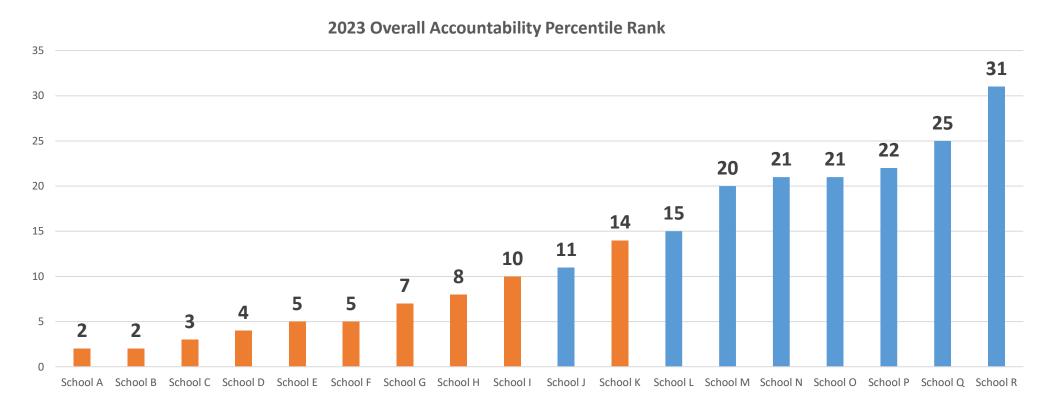
## Overall School Accountability Ranking

The performance of each school relative to other schools statewide that serve the same grade levels

#### Classification is based on the Overall Accountability Percentile

All Massachusetts schools with sufficient data are classified into one of two accountability categories:

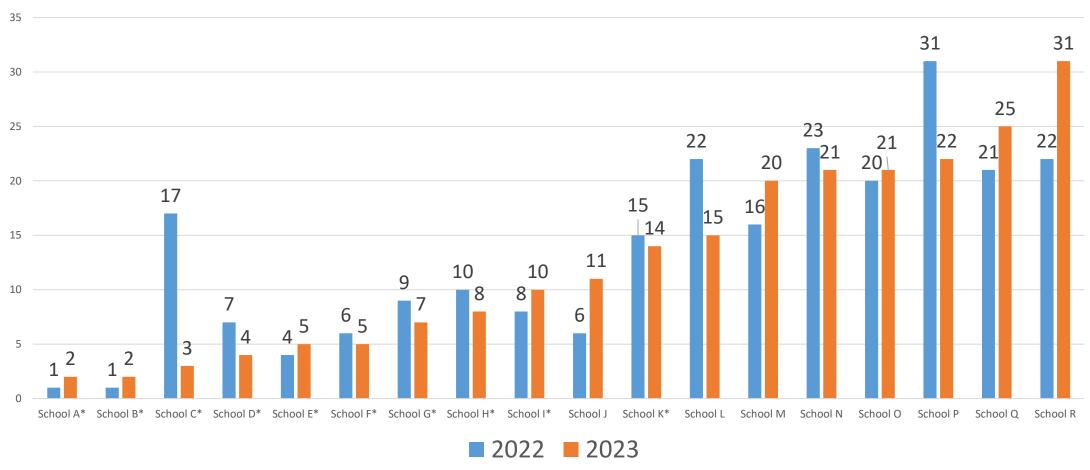
- Schools *requiring assistance or intervention* have an accountability percentile of 10 lower or have low subgroup performance or low MCAS participation;
- Schools *not requiring assistance or intervention* have an accountability percentile of 11 or greater <u>and</u> no low subgroup performance.



#### Overall School Accountability Percentiles 2022 and 2023

#### 9 schools increased, 9 schools decreased

**Overall School Accountability Percentiles** 



<sup>\*</sup> Indicates a school requiring assistance or intervention

## Progress toward Improvement

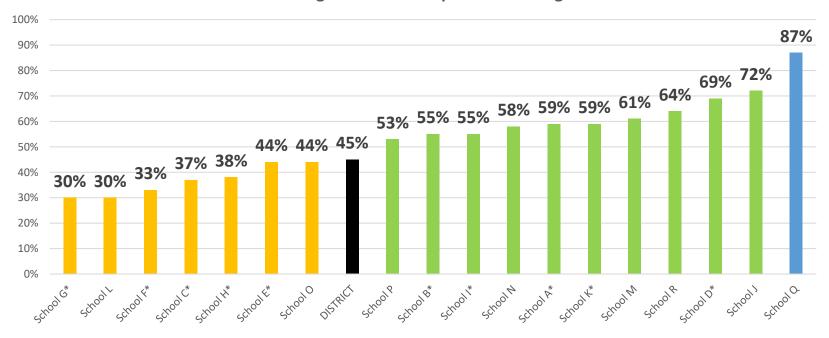
A school's progress toward State set improvement targets

#### 2023 Overall Progress toward Improvement Targets

The overall target percentage indicates the degree to which a school has met their improvement targets.

	Limited or No Progress toward	Moderate Progress toward	Substantial Progress toward	Meeting or Exceeding Targets
	Targets (0-24% of points)	Targets (25-49% of points)	Targets (50-74% of points)	(75-100% of points)
2023	0 schools	7 of the 18 schools	10 of the 18 schools	1 of the 18 schools

#### **2023 Progress Toward Improvement Targets**



<sup>\*</sup> Indicates a school requiring assistance or intervention

#### Digging Deeper into Performance: Percentage of Points Earned by Subgroup

	Limited or No Progress toward Targets (0-24% of points)	Moderate Progress toward Targets (25-49% of points)	Substantial Progress toward Targets (50%+ points)	Meeting or Exceeding Targets (75- 100% of points)
2023	20%	36%	38%	6%

	District			Schools																	
2023 Percentage of Points Awarded	Overall	Non-HS (70%)	HS (30%)	A*	B*	C*	D*	E*	F*	G*	H*	*	J	K*	L	М	N	0	P	Q	R
Overall: average of "All Students" and																					
"Lowest Performing" Subgroups	45%	50%	33%	59%	55%	37%	69%	44%	33%	30%	38%	55%	72%	59%	30%	61%	58%	44%	53%	87%	64%
All Students	30%	29%	33%	54%	44%	12%	67%	15%	24%	30%	15%	31%	74%	54%	20%	32%	35%	44%	56%	93%	69%
Lowest Performing Students Subgroup	71%	71%	NA	65%	67%	62%	71%	74%	42%	NA	62%	79%	70%	65%	41%	91%	82%	43%	50%	82%	59%
High Needs	28%	26%	31%	53%	44%	9%	71%	15%	22%	30%	15%	28%	54%	41%	13%	20%	53%	52%	47%	90%	70%
Low Income	28%	28%	28%	53%	37%	11%	74%	15%	22%	28%	21%	26%	61%	54%	32%	20%	53%	52%	53%	78%	70%
English Learners /Former EL	37%	33%	46%	71%	65%	12%	83%	13%	24%	48%	15%	27%	74%	53%	26%	40%	35%	42%	48%	68%	28%
Students with Disabilities	20%	13%	37%	53%	74%	32%	53%					62%			9%					52%	

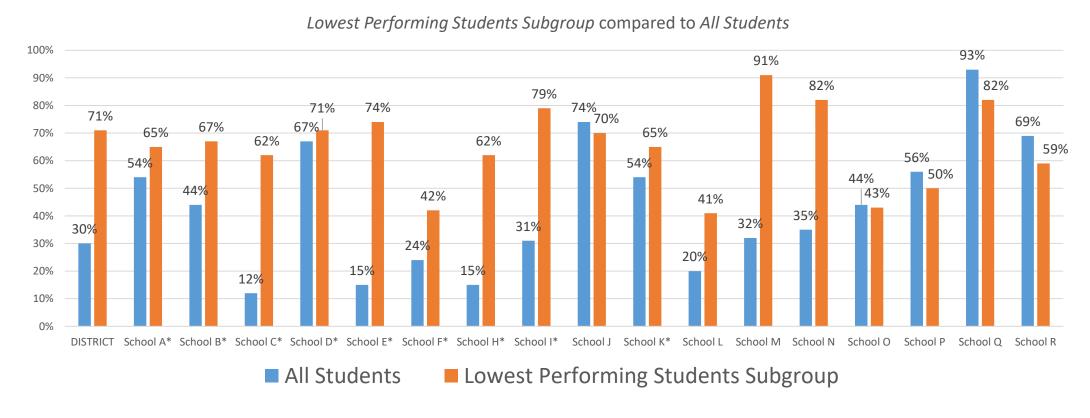
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## Gap Closing

Focus on closing the achievement gap by raising the performance of the *lowest performing* students subgroup

#### Impact of Lowest Performing Students Subgroup on Overall Progress

In 12 of 17 (71%) elementary or middle schools and in the District Overall, the progress of the *Lowest Performing Students* subgroup was higher than that of the *All Students* subgroup. We are closing the achievement gap!



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### Achievement

Next-Generation MCAS: ELA & Math Grades 3-8 and 10

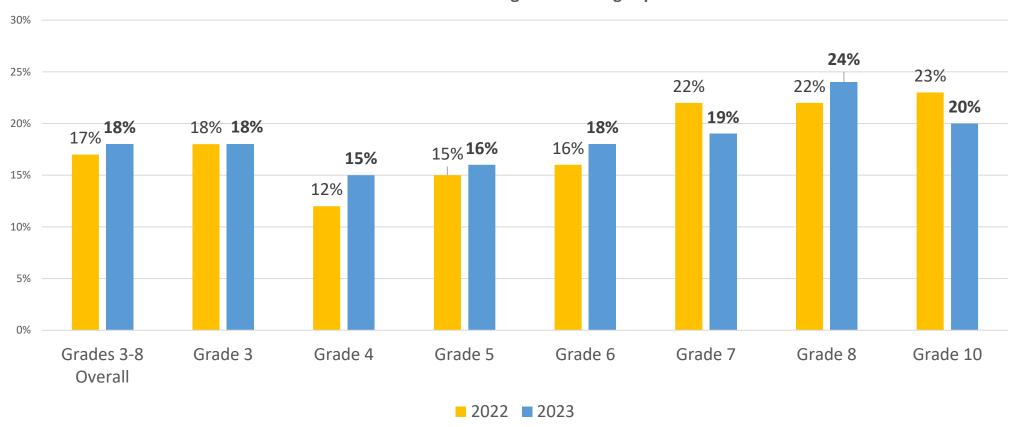
Next-Generation MCAS: Science Grades 5 and 8

Next Generation MCAS: Science Grade 10

#### Achievement: English Language Arts

Below is the comparison of the percentage of students that scored *Meeting or Exceeding Expectations* on the Next-Generation ELA MCAS tests in 2022 and 2023.

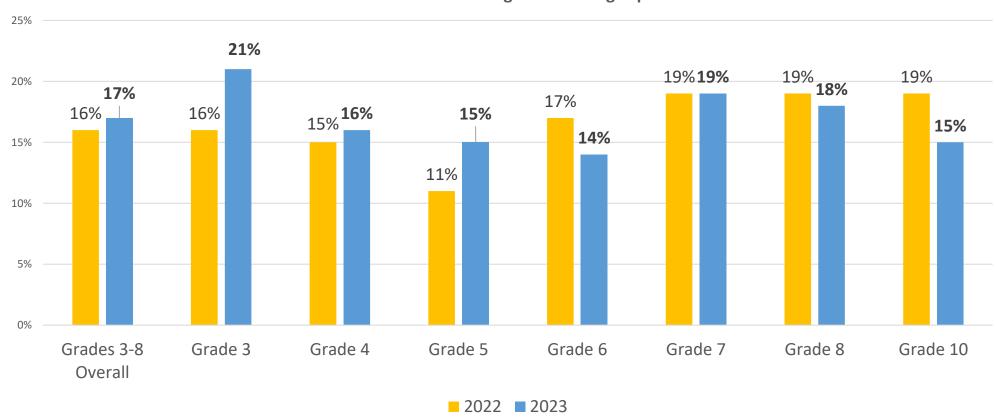




#### **Achievement: Mathematics**

Below is the comparison of the percentage of students that scored *Meeting or Exceeding Expectations* on the Next-Generation Math MCAS tests in 2022 and 2023.

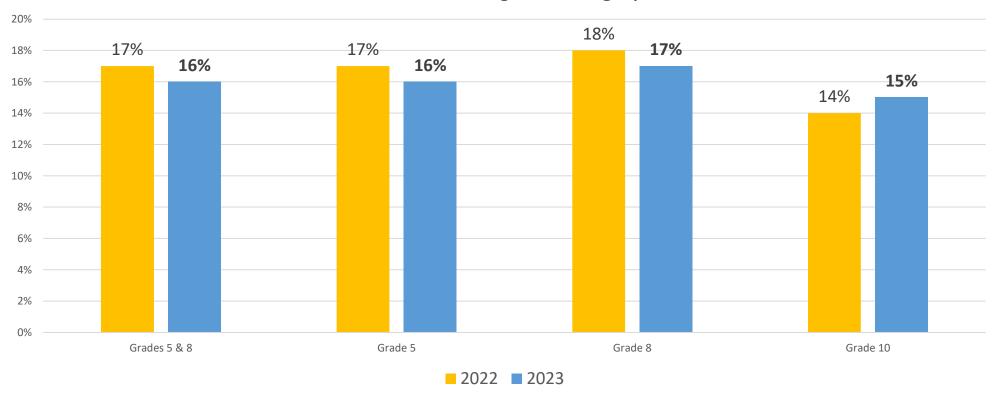




#### Achievement: Science

Below is the comparison of the percentage of students that scored *Meeting or Exceeding Expectations* on the Next-Generation Science MCAS tests in 2022 and 2023.

Next Generation MCAS Science Achievement:
Percent of Students Meeting or Exceeding Expectations



#### MCAS Achievement by School

Percent of schools that maintained or increased the percentage of students Meeting/Exceeding Expectations from 2022 to 2023: ELA 67%; Math 72%; Science 64%

Percent of Students Meeting or Exceeding Expectations									
	2022 ELA	2023 ELA	2022 Math	2023 Math	2022 Science	2023 Science			
School			4.0		4-				
DISTRICT Non-HS	17	18	16	17	17	16			
DISTRICT HS	23	20	19	15	14	15			
School A*	10	9	5	9	-	-			
School B*	6	9	2	4	5	6			
School C*	17	7	17	4	17	4			
School D*	10	12	6	15	-	-			
School E*	11	13	11	14	14	11			
School F*	12	11	6	5	20	9			
School G*	25	21	20	16	14	15			
School H*	15	12	22	17	10	12			
School I*	21	16	20	19	24	18			
School J	16	18	14	15	9	18			
School K*	15	22	22	24	24	28			
School L	17	20	20	22	19	13			
School M	23	23	22	25	-	-			
School N	20	23	28	31	-	-			
School O	19	20	15	18	16	18			
School P	26	30	24	17	24	28			
School Q	24	32	20	27	27	27			
School R	27	29	21	28	19	20			

<sup>\*</sup> Indicates a school requiring assistance or intervention

## Student Growth Percentile

Answers the question, "How much did a student grow over the school year compared to his or her academic peers?

#### MCAS Growth in English Language Arts and Mathematics

Groups with an average Student Growth Percentile of 50 or higher are considered "meeting target" for this indicator. An average SGP <40 indicates *low growth*, 40-59 indicates *typical growth*, and 60+ indicates *high growth*.

2023 SGP met or exceeded the target of 50:

ELA 35%, Math 35%

2023 SGP 40-49 below the target of 50, but still in *typical* growth Range:

ELA 50%, Math 45%

2023 SGP below 40: ELA 15%, Math 20%

School	2023 ELA Average SGP	2023 Math Average SGP
DISTRICT Non-HS	50	50
DISTRICT HS	35	31
School A*	44	44
School B*	45	39
School C*	38	40
School D*	42	49
School E*	47	51
School F*	44	39
School G*	35	31
School H*	46	51
School I*	49	42
School J	49	51
School K*	51	46
School L	47	44
School M	53	43
School N	48	42
School O	55	61
School P	56	40
School Q	59	66
School R	56	61

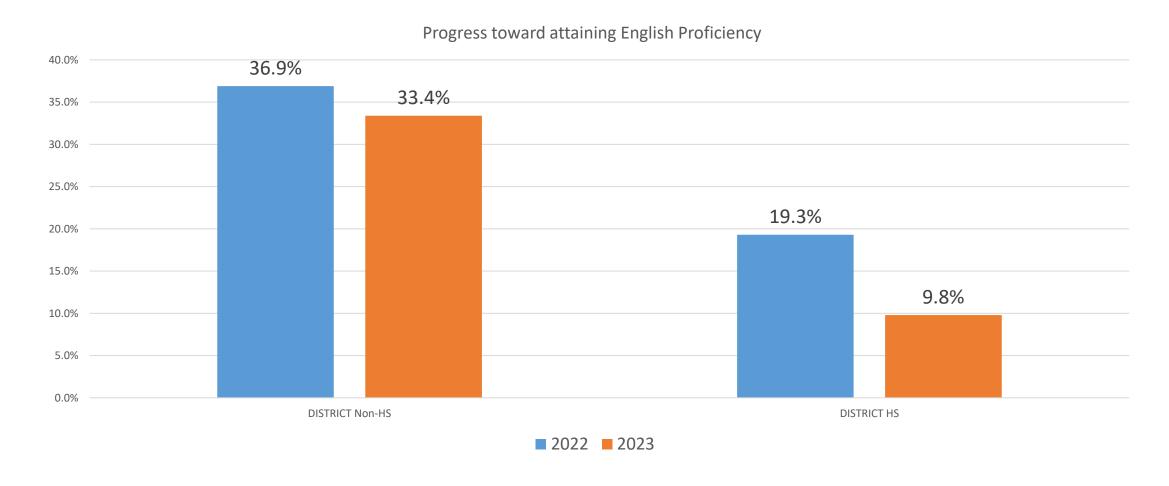
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## Progress toward Attaining English Proficiency

The percent of English learners that made expected progress toward attaining English proficiency

#### Progress toward Attaining English Language Proficiency

District wide, the percent of English learners that met their English proficiency target decreased in 2023.

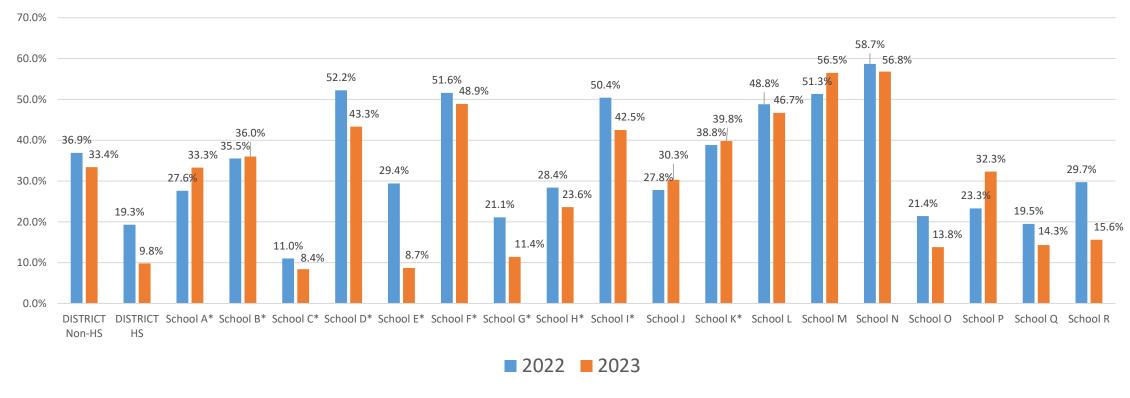


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#### Progress toward Attaining English Language Proficiency

6 schools increased in 2023, 12 schools decreased.





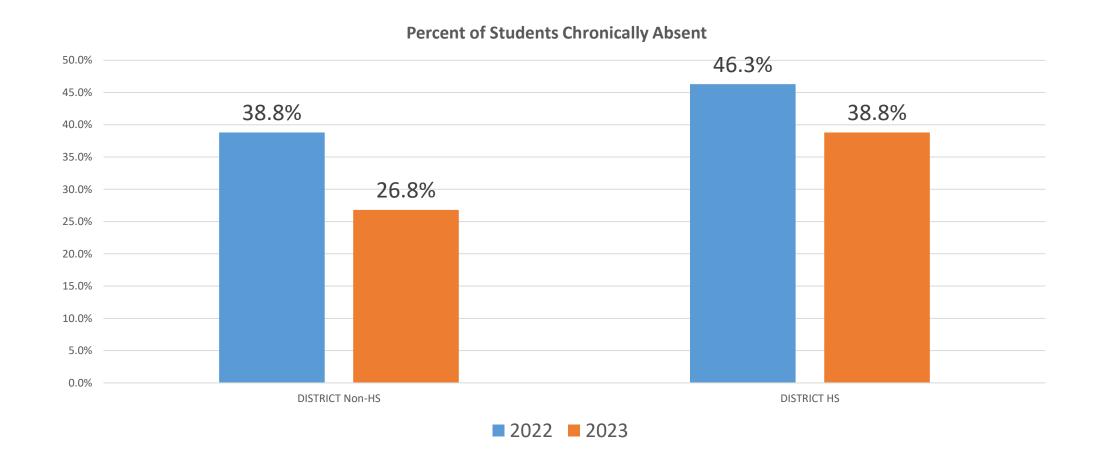
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## Chronic Absenteeism

The percent of students missing 10% or more of their days enrolled

#### Chronic Absenteeism

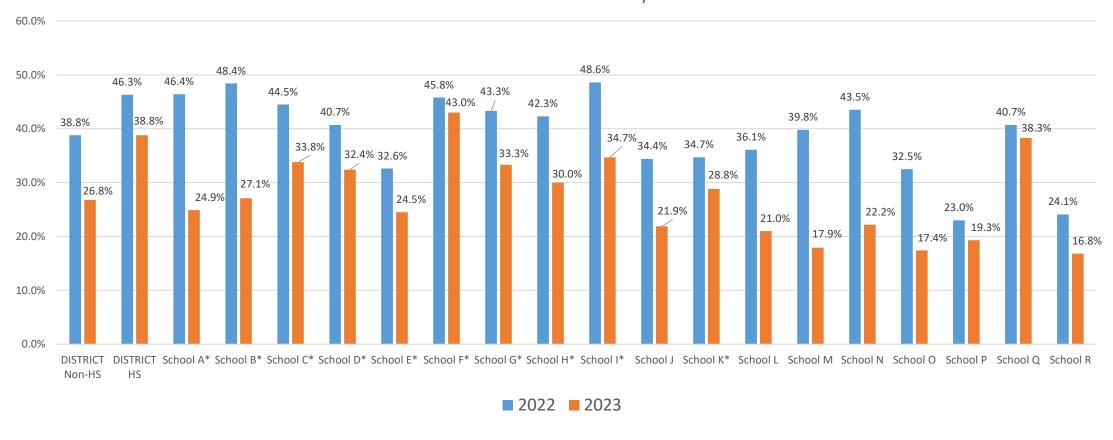
District wide, chronic absenteeism is down significantly! It dropped 12% in grades 1-8 and 7.5% in grades 9-12.



#### Chronic Absenteeism

#### District wide, chronic absenteeism is down significantly in every school!

#### Percent of Students Chronically Absent

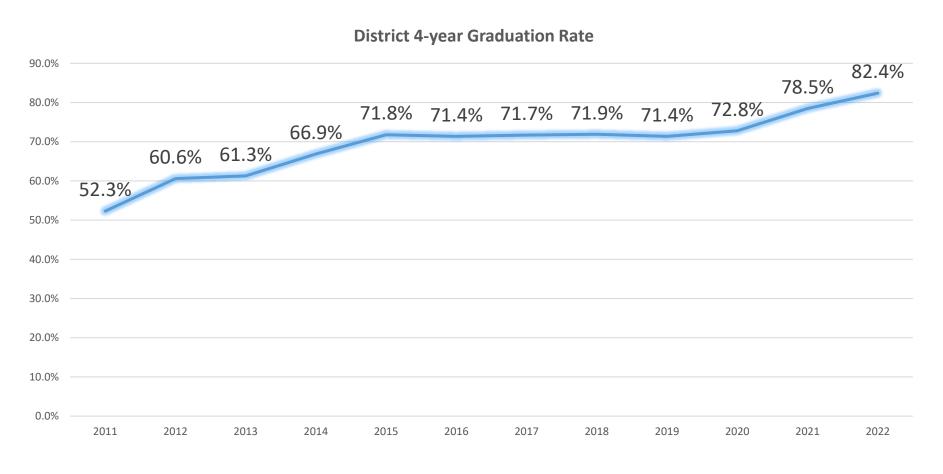


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## High School Performance Indicators

#### Four-year Graduation Rate

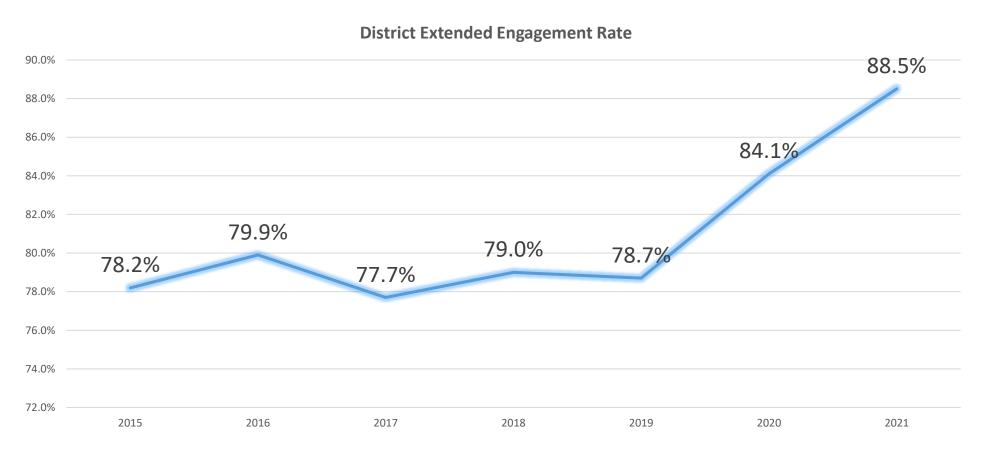
The four-year graduation rate continues to climb! The 2022 graduation rate was up 3.9 percentage points from 2021.



1 year lag: 2023 accountability calculations use the 2022 4-year graduation rate.

#### **Extended Engagement Rate**

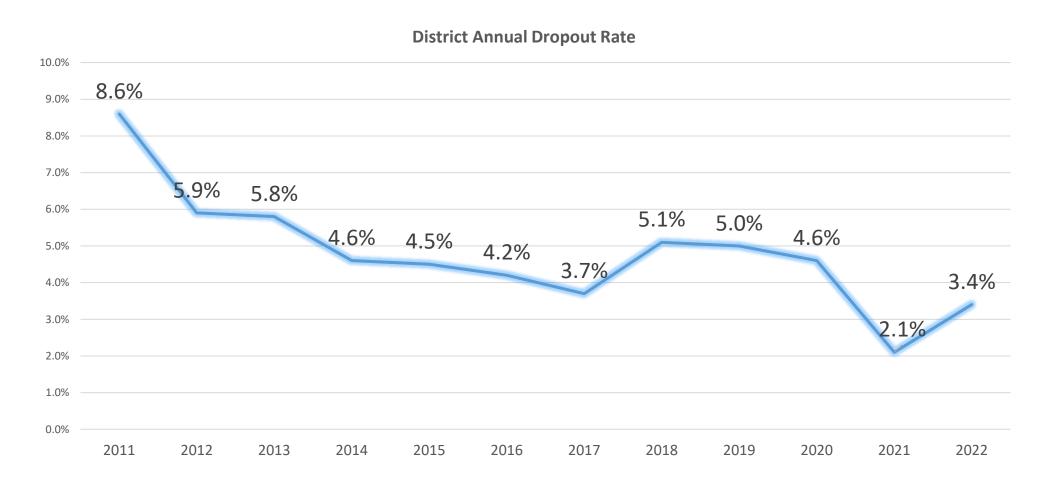
**Students continue to persevere!** Of the smaller number of students needing more than four years to graduate, the majority are choosing to stay enrolled and continue to work toward earning a diploma.



2 year lag: 2023 accountability calculations use the 2021 extended engagement rate.

#### **Annual Dropout Rate**

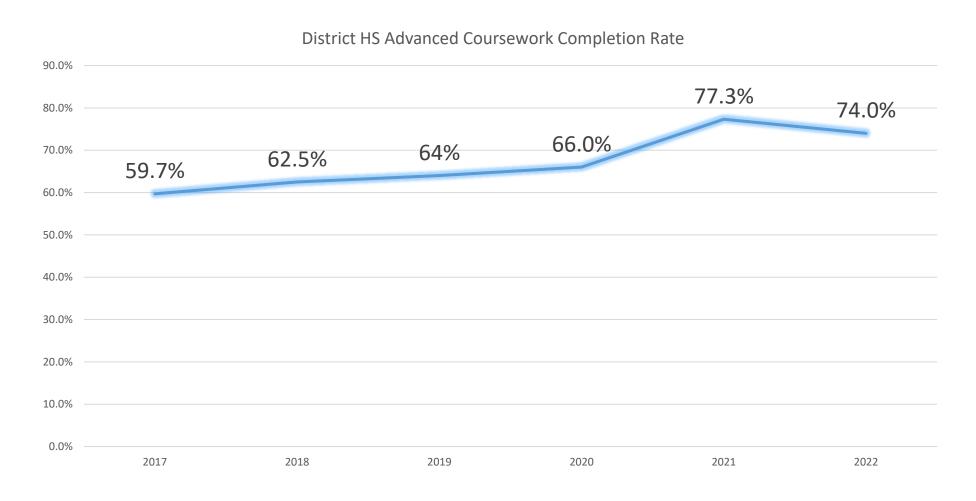
The annual dropout rate increased slightly to 3.4% in 2022.



1 year lag: 2023 accountability calculations use the 2022 annual dropout rate.

#### **Advanced Coursework Completion**

The 2022 advanced coursework completion rate declined slightly to 74% in 2022.



1 year lag: 2023 accountability calculations use the 2022 advanced coursework completion rate.

## Official District and School accountability data is located at

https://profiles.doe.mass.edu/