# 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 <br> School Closures | Partial and <br> Remote | Full | Full |  |  |
| Accountability <br> Percentile |  |  |  |  |  |  |  |
| Progress <br> towards targets |  |  |  |  |  |  |  |

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 |
| High School <br> Completion | Four-year cohort graduation rate |
|  | Extended engagement rate: the five-year cohort graduation rate plus the <br> percentage of students from the cohort who are still enrolled in school |
|  | Annual dropout rate |
|  | Progress made by students towards attaining English language proficiency (percentage of <br> students in grades 1-12 meeting annual targets required in order to attain English proficiency <br> in six years, measured by ACCESS testing) |
| Additional <br> Indicators: | Chronic Absenteeism: Percentage of students in grades 1-12 missing 10\% or more of the <br> days they were enrolled |
|  |  |

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 and no low subgroup performance.

2023 Overall Accountability Percentile Rank


Overall School Accountability Percentiles 2022 and 2023
9 schools increased, 9 schools decreased
Overall School Accountability Percentiles


[^0]
## 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 <br> Targets (0-24\% of points) | Moderate Progress toward <br> Targets (25-49\% of points) | Substantial Progress toward <br> Targets (50-74\% of points) | Meeting or Exceeding Targets <br> (75-100\% of points) |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 2 3}$ | $\mathbf{0}$ schools | $\mathbf{7 o f}$ the $\mathbf{1 8}$ schools | $\mathbf{1 0}$ of the $\mathbf{1 8}$ schools | $\mathbf{1}$ of the $\mathbf{1 8}$ schools |

2023 Progress Toward Improvement Targets


[^1]
## Digging Deeper into Performance: Percentage of Points Earned by Subgroup

|  | Limited or No Progress toward <br> Targets (0-24\% of points) | Moderate Progress toward <br> Targets (25-49\% of points) | Substantial Progress toward <br> Targets (50\%+ points) | Meeting or Exceeding Targets (75- <br> $100 \%$ of points) |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 2 3}$ | $\mathbf{2 0 \%}$ | $\mathbf{3 6 \%}$ | $\mathbf{3 8 \%}$ | $\mathbf{6 \%}$ |


| 2023 Percentage of Points Awarded | District |  |  | Schools |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Overall | Non-HS <br> (70\%) | $\begin{gathered} \text { HS } \\ (30 \%) \end{gathered}$ | A* | B* | C* | D* | E* | F* | G* | $\mathrm{H}^{*}$ | ।* | J | K* | L | M | 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\% | 9\% | 29\% | 41\% | 17\% | 62\% | 53\% | 9\% | 9\% | 12\% | 47\% | 13\% | 24\% | 52\% | 54\% |

[^2]
## 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!

Lowest Performing Students Subgroup compared to All Students


[^3]
## 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 NextGeneration ELA MCAS tests in 2022 and 2023.

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


## Achievement: Mathematics

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

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


## 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 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| School | 2022 ELA | 2023 ELA | 2022 Math | 2023 Math | 2022 Science | 2023 Science |
| 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 ${ }^{*}$ | 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 0 | 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 |

[^4]Indicates school improved or maintained performance in 2023

## 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\%

```
2 0 2 3 \text { 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 |

[^5]
## 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.


[^6]
## Progress toward Attaining English Language Proficiency

6 schools increased in 2023, 12 schools decreased.


* Indicates a school requiring assistance or intervention


## 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


* Indicates a school requiring assistance or intervention


## 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.

District 4-year Graduation Rate


1 year lag: 2023 accountability calculations use the 20224 -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.

District Extended Engagement Rate


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/


[^0]:    * Indicates a school requiring assistance or intervention

[^1]:    * Indicates a school requiring assistance or intervention

[^2]:    * Indicates a school requiring assistance or intervention

[^3]:    * Indicates a school requiring assistance or intervention

[^4]:    * Indicates a school requiring assistance or intervention

[^5]:    * Indicates a school requiring assistance or intervention

[^6]:    * Indicates a school requiring assistance or intervention

