

# NORWELL PUBLIC SCHOOLS



Office of Instruction  
2023 MCAS and Accountability

October 16, 2023

# Agenda

- State Accountability Updates and Results
- MCAS Results and Trends
- Takeaways and Moving Forward

# Accountability

## Accountability

The MA DESE **accountability system** is the set of policies and practices that a **state** uses to measure and hold schools and districts responsible for raising student achievement for all students.

2023 represents a return to the full accountability system (first time since 2019)

## Every school receives two ratings

*How do we compare to ourselves?*

**Progress toward targets**



*How do we compare to others?*

**Percentiles**



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...

**Achievement**

**Student Growth**

**English Learner Proficiency**

**Attendance/Absenteeism**

**High School Completion**

**Advanced Coursework**

3

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

|  | Not requiring assistance or intervention                    |  |  |   | Requiring assistance or intervention  |  |
|--|---|--|--|---|---|--|
| Schools of recognition   | 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<br>75-100 | Cumulative criterion-referenced target percentage<br>50-74 | Cumulative criterion-referenced target percentage<br>25-49 | Cumulative criterion-referenced target percentage<br>0-24 | <ul style="list-style-type: none"> <li>•Percentiles 1-10</li> <li>•Low graduation rate</li> <li>•Low performing group(s)</li> <li>•Low participation</li> </ul> | <ul style="list-style-type: none"> <li>•Underperforming schools</li> <li>•Chronically underperforming schools</li> </ul> |

# 2023 Official Accountability Report - Norwell

## Organization Information

|  |  |
|--|--|
| <b>DISTRICT NAME</b><br>Norwell (02190000) | <b>TITLE I STATUS</b><br>Non-Title I District                    |
| <b>REGION</b><br>Coastal                   | <b>GRADES SERVED</b><br>PK,K,01,02,03,04,05,06,07,08,09,10,11,12 |

## Accountability Information

**Overall classification** Not requiring assistance or intervention

### Reason for classification

Substantial progress toward targets

### Progress toward improvement targets

70% - Substantial progress toward targets

### Accountability percentile

-

OVERALL RESULTS

STUDENT GROUP RESULTS

DETAILED DATA FOR EACH INDICATOR

SCHOOLS IN THIS DISTRICT

## School Accountability Information

[About the Data](#)

| School                                | Accountability information               |                                     | School accountability percentile |
|---------------------------------------|--|-------------------------------------|----------------------------------|
| <a href="#">Grace Farrar Cole</a>     | Not requiring assistance or intervention | Meeting/Exceeding Targets           | 80                               |
| <a href="#">Norwell High</a>          | Not requiring assistance or intervention | Substantial progress toward targets | 91                               |
| <a href="#">Norwell Middle School</a> | Not requiring assistance or intervention | Substantial progress toward targets | 89                               |
| <a href="#">William G Vinal</a>       | Not requiring assistance or intervention | Substantial progress toward targets | 84                               |

# MCAS

- All assessments are now the Next-Generation version
- Participation rates for Norwell
  - 100% ELA, 100% Math, 99% Science
- Grades 3-8 trends and district comparisons
- Grade 10 trends and district comparisons



# MCAS ELA Trends Grades 3-8

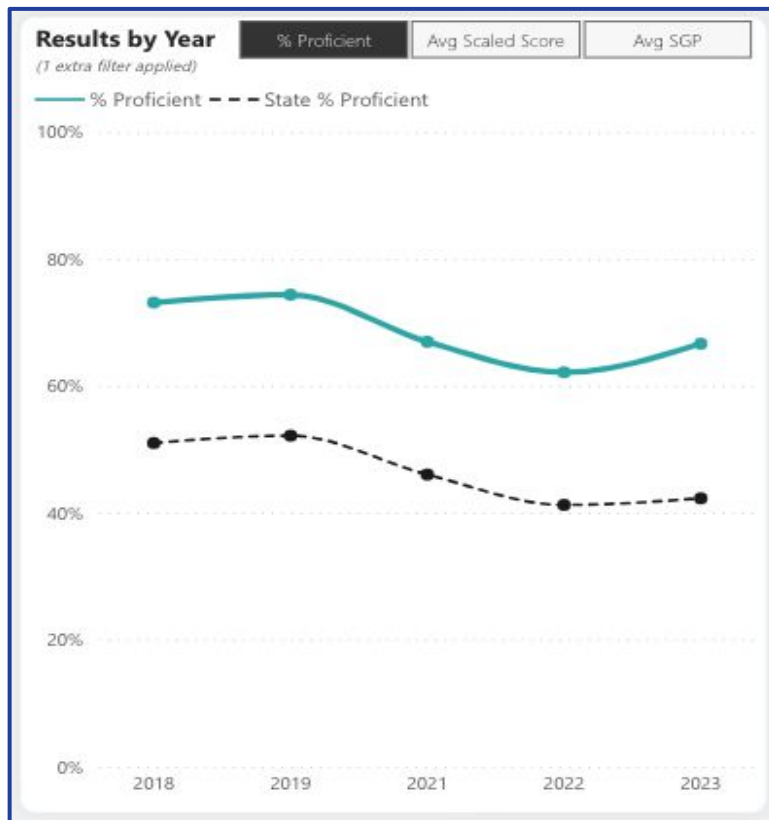
## 3-8 ELA

### % Students Proficient

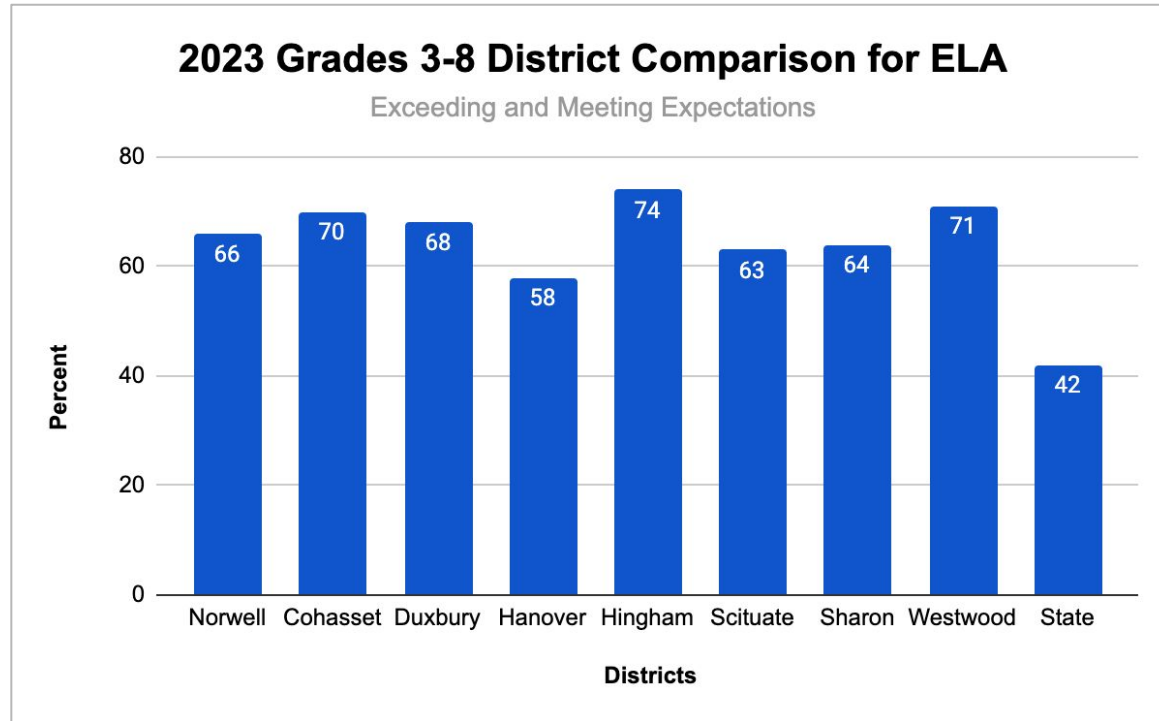
67%

↑ +5% vs. previous year

↑ +24% vs. state average



# District Comparison - ELA



# MCAS Math Trends Grades 3-8

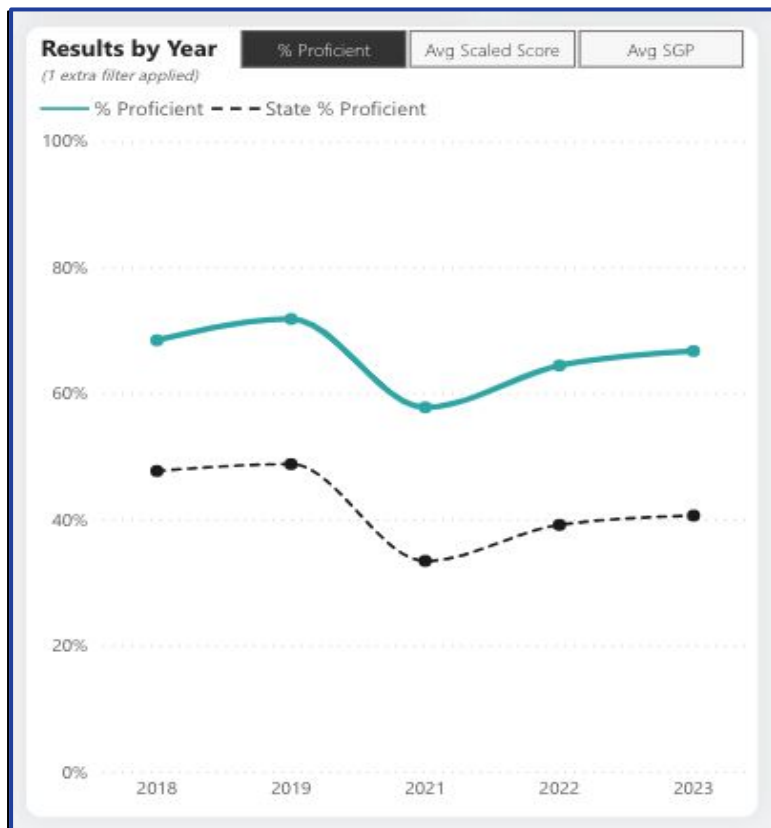
## 3-8 Math

% Students Proficient

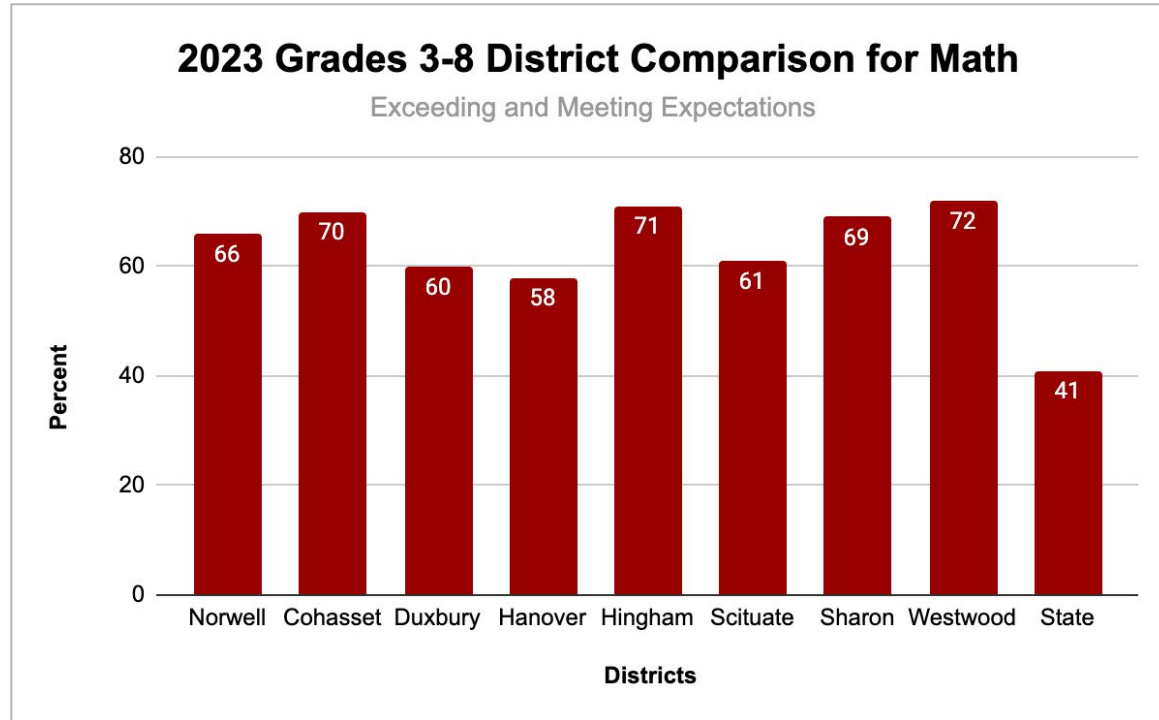
67%

↑ +2% vs. previous year

↑ +26% vs. state average



# District Comparison - Math



# MCAS Science Trends Grades 5 & 8

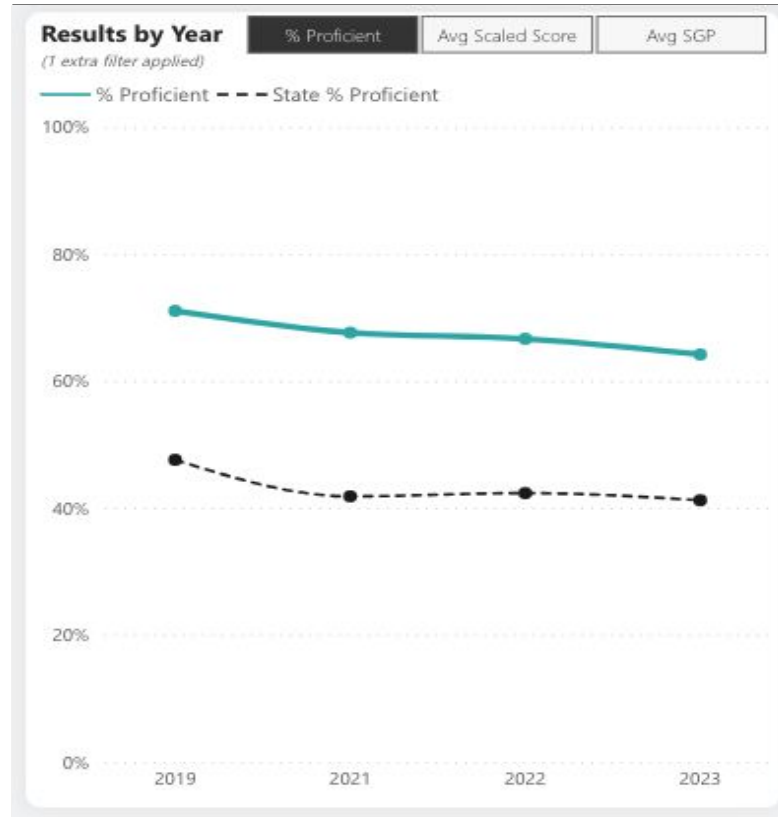
## 5 & 8 Science

% Students Proficient

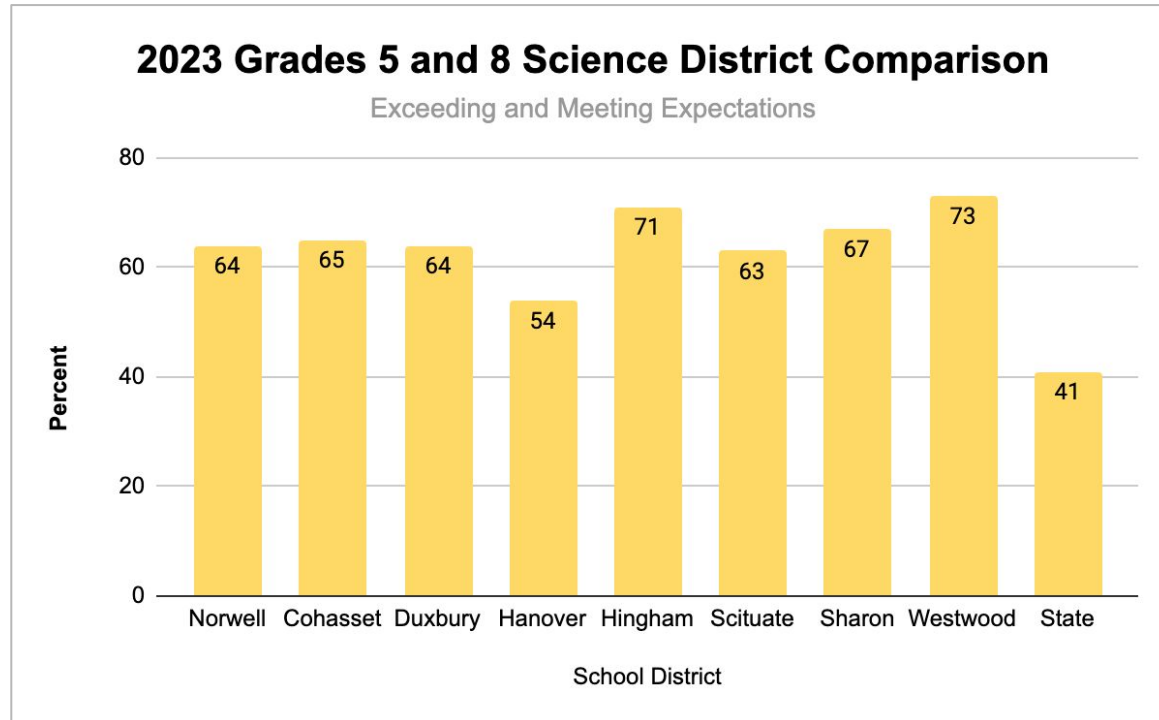
64%

↓ -2% vs. previous year

↑ +23% vs. state average



# District Comparison - Science

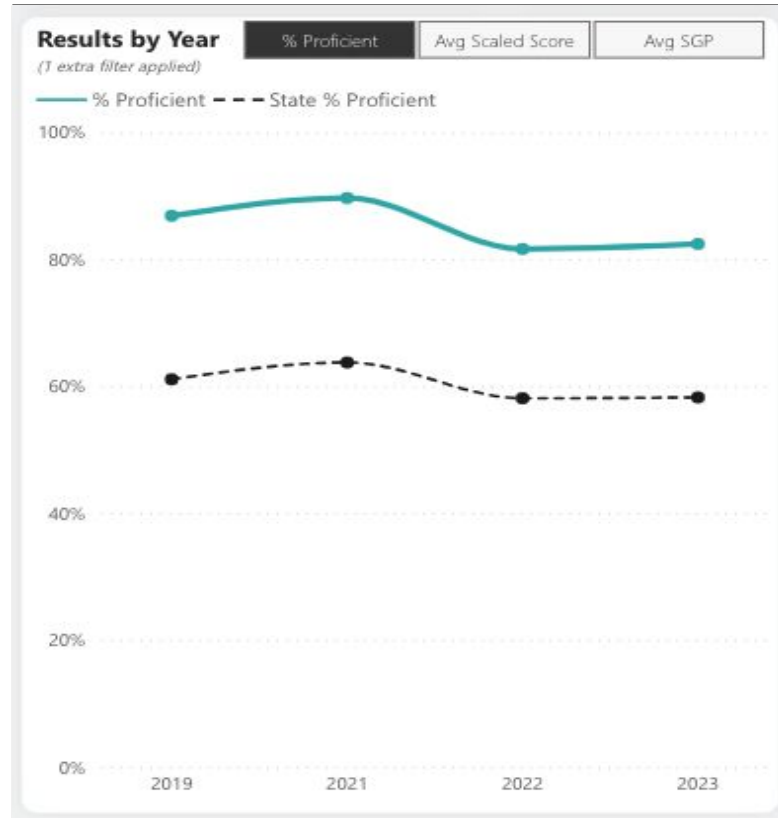


# MCAS ELA Trends Grade 10

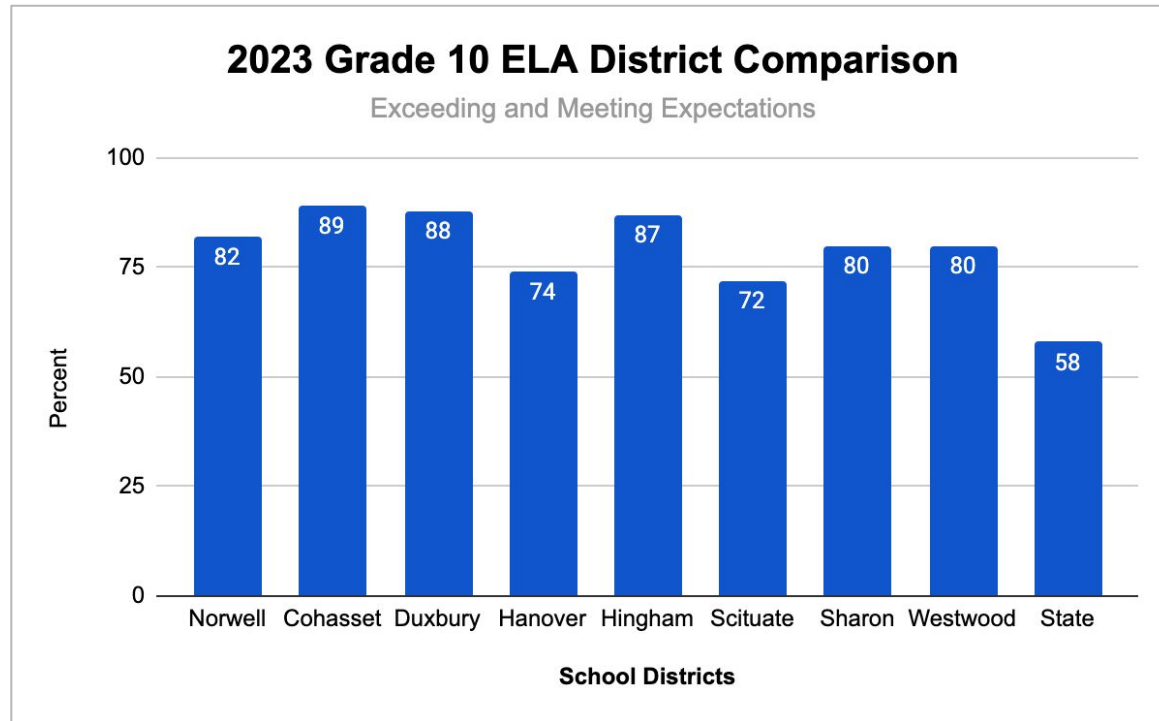
## Grade 10 ELA

% Students Proficient

**82%** ↑ +1% vs. previous year  
↑ +24% vs. state average



# District Comparison - ELA



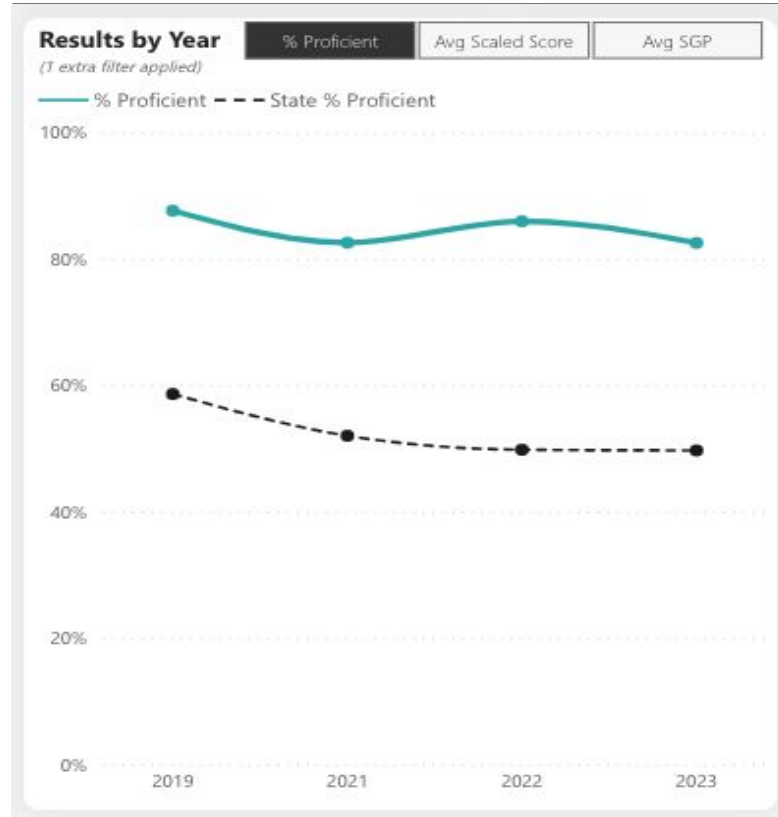


# MCAS Math Trends Grade 10

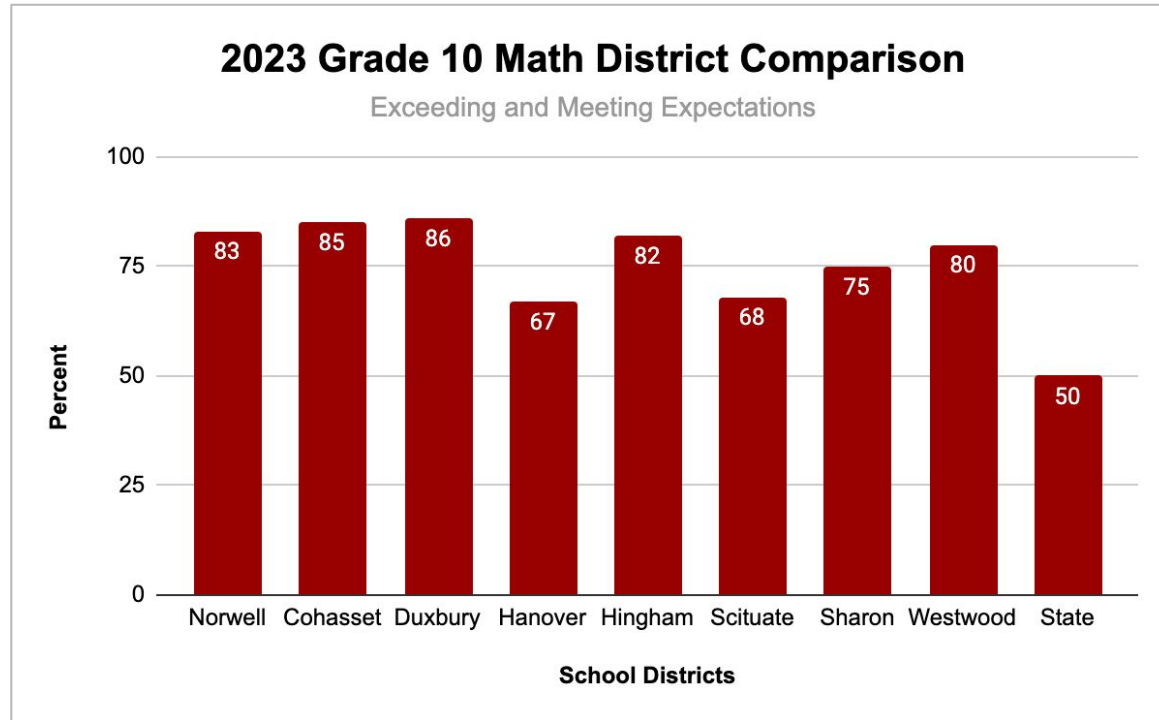
## Grade 10 Math

% Students Proficient

**83%** ↓ -3% vs. previous year  
↑ +33% vs. state average



# District Comparison - Math



# MCAS Science Trends Grades 9/10

## Grade 10 Science

% Students Proficient

59%

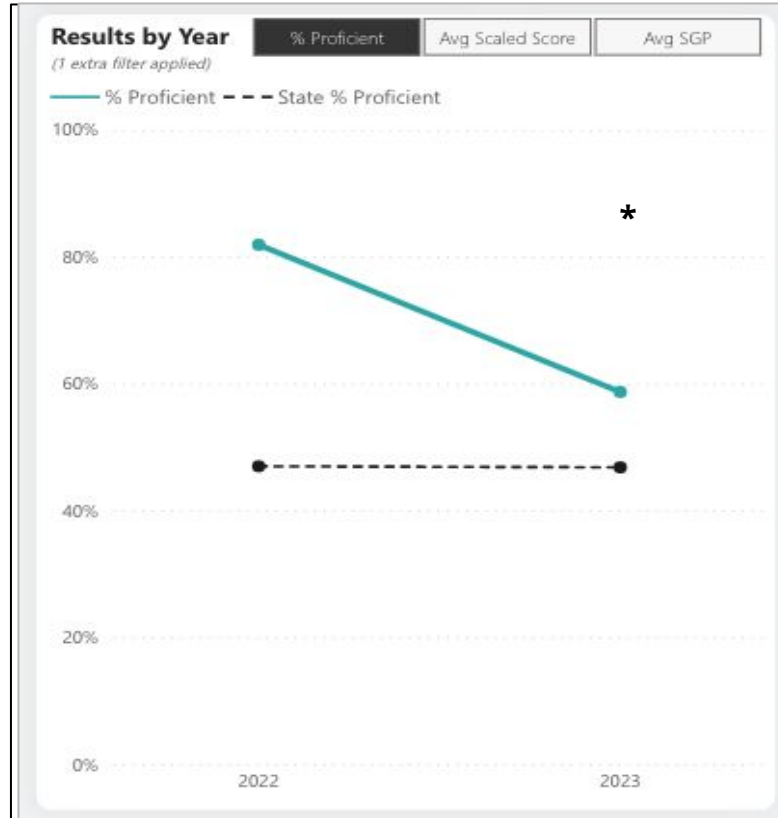
↓ -23% vs. previous year  
↑ +12% vs. state average

## Grade 9 Science\*

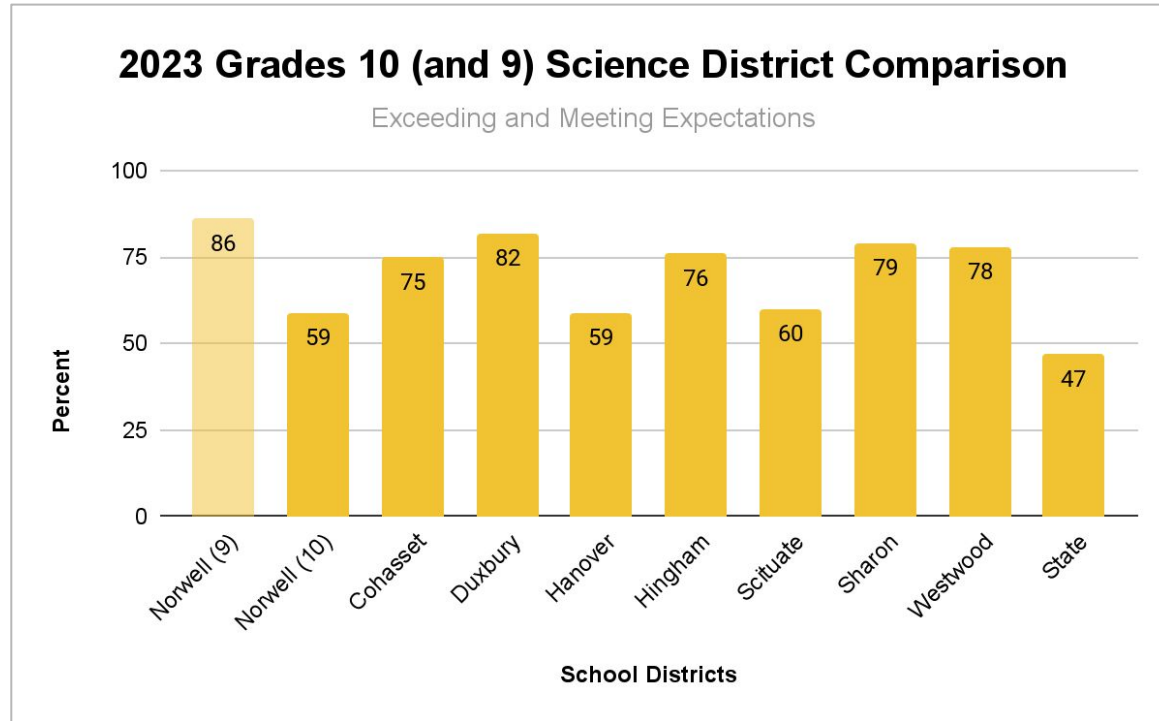
% Students Proficient

86%

↑ +26% (YOG 26)



# District Comparison - Science



# Takeaways and Moving Forward

## **Making substantial and targeted progress**

## **Continuing to strengthen curricula and student support**

Foundations (phonemic awareness) K-3

- Year 3 implementation for grades K-2, Year 2 implementation for grade 3
- Grade 3 shows 4% increase in ELA proficiency over the previous year

iReady Math K-5

- Year 3 implementation for grades 3-5, Year 2 implementation for grades K-2

Into Reading ELA K-5

- Year 1 implementation

Math Curriculum Review and Adoption 6-12 in progress

ELA implementation of strategies resulting from 6-12 review last year

**Major improvement in student attendance** - still a focus area

**Beyond testing** - ↑student engagement, positive family and community involvement, on time!

# Questions

