

# SPRING 2023-2024 ACADEMIC PERFORMANCE REPORT

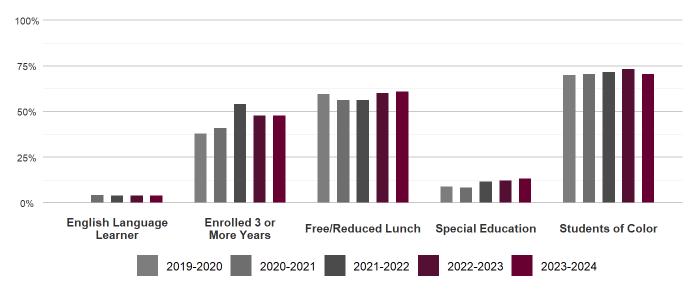
**Cole Academy** 



December 2024: State Assessment Update

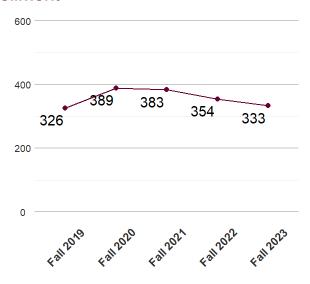
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## **Overview**



	2019-20	2020-21	2021-22	2022-23	2023-24
English Language Learner	0.0%	4.1%	3.9%	4.0%	3.9%
Special Education	8.9%	8.2%	11.7%	12.1%	13.2%
Free/Reduced Lunch	59.5%	56.3%	56.4%	60.2%	61.0%
Students of Color	69.9%	70.4%	71.5%	73.2%	70.6%
Enrolled 3 or More Years	38.0%	40.9%	54.0%	47.8%	47.7%

## **Enrollment**



#### Where Students Come From

Assigned District	Students
Lansing Public School District	266
East Lansing School District	14
Waverly Community Schools	13
Grand Ledge Public Schools	11
Holt Public Schools	9
Haslett Public Schools	5
Bath Community Schools	3
Mason Public Schools (Ingham)	3
Okemos Public Schools	3
Other	6

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## **NWEA MAP Growth Assessment**

The 2023-2024 School Year administration of the NWEA MAP Growth Assessment uses NWEA's enhanced item-selection algorithm for the first time. NWEA reports that this has resulted in elevated Mathematics scores relative to the 2020 National Norms. Please see the Guidance Document for more information.

#### **Achievement**

The 2020 NWEA national norms in mathematics and reading provide us with a benchmark for how students typically perform within grade level. The percent of students meeting national norms informs us of the proportion of students achieving at or above the 50th percentile (typical achievement). The primary achievement target in the Academy's Charter Contract is that at least 50% of students in grades 3-8 enrolled for at least one year earn assessment scores at or above their spring, grade-level, national norm. If the Academy has less than 50% of its students achieving at grade level, the Academy is expected to improve over time. Improvement over time is measured by the Trend Score which is defined as the score in the current year minus the average of the last three years (CY - AVG(PY1 + PY2 + PY3)). 2020-2021 is not used due to the COVID-19 pandemic.

#### 2023-2024 - Percent of Students Meeting Spring National Achievement Norms

Mathematics 44%

Trend Score

Reading 48%

Trend Score

-3

#### Growth

A Conditional Growth Percentile (CGP), or simply Growth Percentile, is a student's percentile rank for growth among their academic peers. A CGP of 50 means that the student's growth was higher than 50 percent of their academic peers. At the school level, we aggregate this measure in two ways. First, the percentage of students with a CGP of 50 or greater is displayed. The second measure (Median Growth Percentile, MGP) identifies the midpoint of growth percentiles for students in the school. The primary growth target contained in the Charter Contract is that the Academy's MGP should be greater than or equal to 50. If the Academy fails to meet this target, they are expected to show improvement over time. Improvement over time is measured by the Trend Score which is defined as the score in the current year minus the average of the last three years (CY - AVG(PY1 + PY2 + PY3)). 2020-2021 is not used due to the COVID-19 pandemic.

## 2023-2024 - Percent of Students with a Fall-to-Spring Growth Percentile of 50 or Greater

Mathematics 54%

Trend Score +16

Reading 42%

Trend Score

-4

2023-2024 - Fall-to-Spring Median Growth Percentile

Mathematics 55th

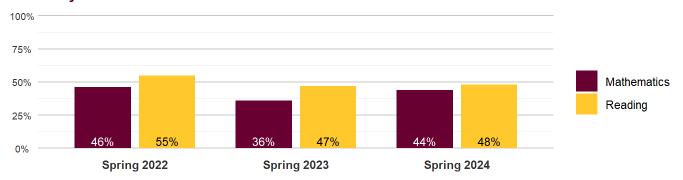
Reading 43rd

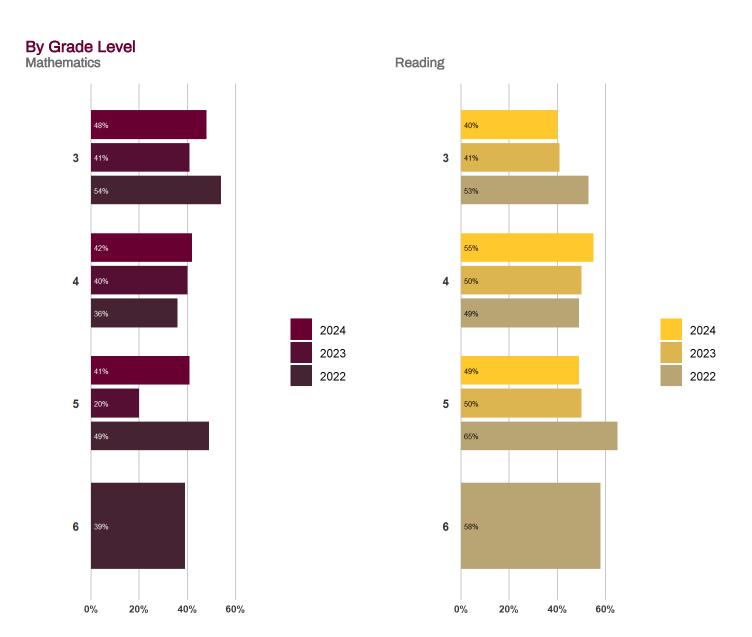
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## Percent Meeting NWEA MAP Spring Achievement National Norms

All Students Grades 3 - 6 enrolled for at least one year

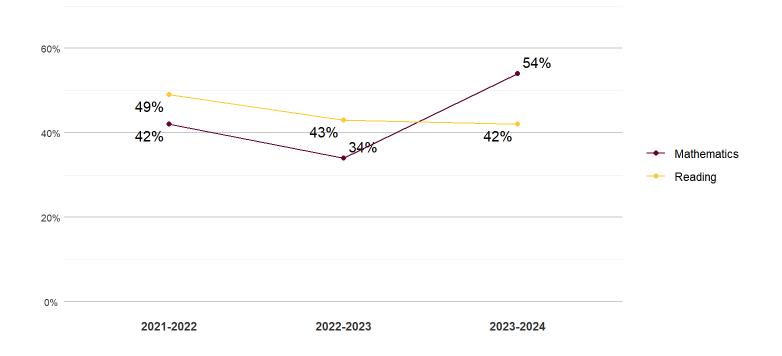
## School-Wide by Year





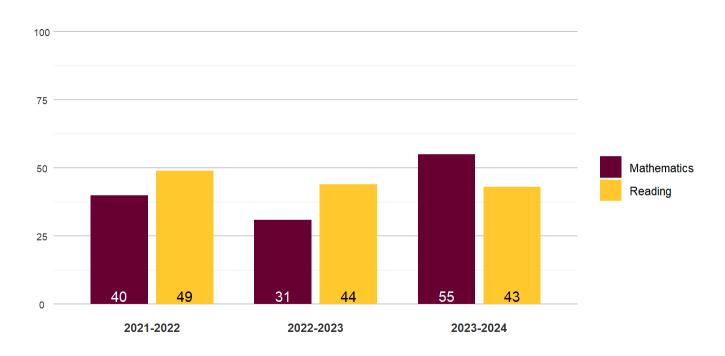
## **NWEA MAP Fall-to-Spring Growth**

Percent of Students with a Fall-to-Spring Growth Percentile of 50 or Greater All Students Grades 3 - 6



## Fall-to-Spring Median Growth Percentile

All Students Grades 3 - 6



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## Michigan Student Test of Educational Progress (M-STEP)

The Michigan Student Test of Educational Progress (M-STEP) is an assessment given during the spring of each school year. The state of Michigan requires that the Academy assess all students in grades 3-7 using the M-STEP in English Language Arts (ELA) and Mathematics. While the primary performance standards outlined in the Charter Contract do not contain expectations regarding state assessment performance, the M-STEP is still a consideration in the Charter Contract. For schools that do not meet the primary standards on the NWEA assessments in achievement and growth, the Center utilizes the M-STEP to compare each Academy's performance to traditional districts where students would otherwise attend if not enrolled at the Academy. The Center uses a weighted average to calculate the performance of a "composite district" representing all districts where students at the Academy would otherwise attend. This "district" is called the Composite Resident District (CRD).

#### **Achievement**

M-STEP is the state of Michigan's summative assessment that measures how well students are mastering state academic standards. The proportion of students in the Academy who are either Advanced or Proficient shows us how well students achieve against the standards.

## 2023-2024 - Percent of Students Advanced or Proficient on M-STEP Mathematics and English Language Arts

Mathematics 25%

1 year change + 1

30%

1 year change +3

## Comparative Achievement (CRD) - M-STEP

The percentage of advanced or proficient students is compared to the Academy's CRD percentage. This shows how the Academy is helping students master state standards compared to the schools they would attend based on residency. The metric presented displays the difference between the percentage of the Academy's students that meet the benchmark and the percentage of the CRD's students that meet the benchmark.

#### 2023-2024 - Percent of Students Advanced or Proficient on M-STEP vs. CRD

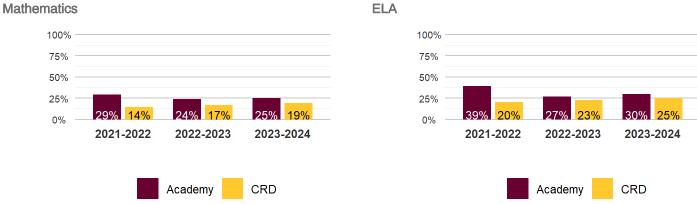




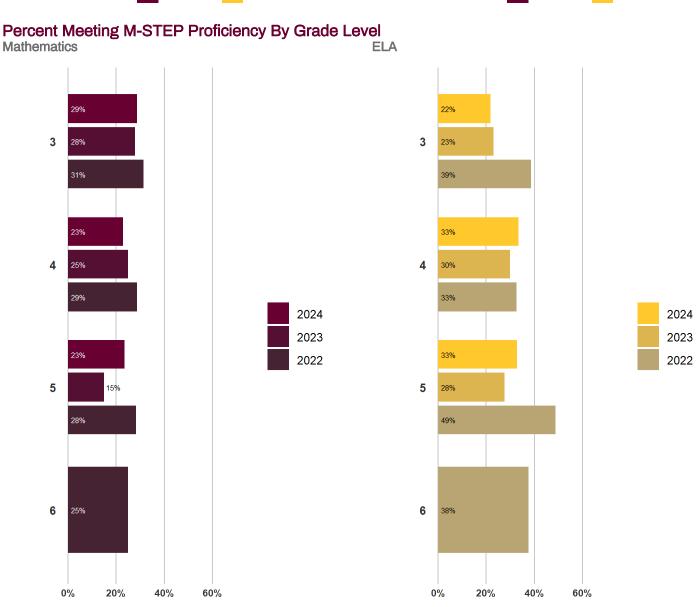
## SPRING 2023-2024 ACADEMIC PERFORMANCE REPORT

## Percent Meeting M-STEP Proficiency vs. CRD

All Students Grades 3 - 6



## Percent Meeting M-STEP Proficiency By Grade Level



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## State Assessment Student Growth Percentile (SGP)

Student Growth Percentiles (SGPs) on Michigan state assessments measure the progress of individual students over one or more years. Essentially, SGPs indicate how much a student has learned in a specific subject area compared to a group of peers who achieved a similar score on the previous test (or multiple previous tests) in that subject. While the primary benchmark for growth performance is the NWEA growth standard mentioned earlier, for schools that do not meet this standard the Center uses the mean student growth percentile on state assessments to assess the performance of a CMU school in comparison to their CRD.

#### Growth

The all grades, mean student growth percentile(SGP) of the Academy in Mathematics and ELA.

2023-2024 - Mean SGP on State Assessments in Mathematics and English Language Arts





## **Comparative Growth (CRD)**

The mean SGP of the academy is compared to the mean SGP of their CRD. This shows how the Academy is helping students grow with respect to state standards compared to the schools they would attend based on residency. The metric displays the difference between the mean SPG of the Academy's students and the mean SGP of the CRD's students.

2023-2024 - Mean SGP on State Assessments vs. CRD

Mathematics +3





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