THE GOVERNOR JOHN ENGLER
CENTER FOR CHARTER SCHOOLS
CENTRAL MICHIGAN UNIVERSITY

SPRING 2022-23
ACADEMIC PERFORMANCE REPORT

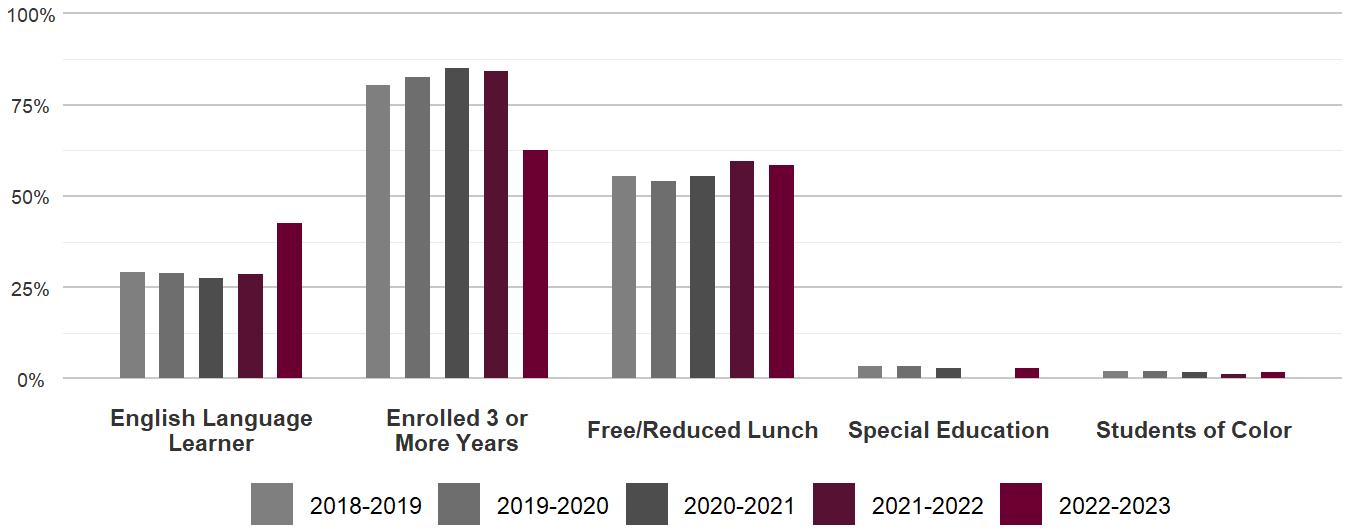
A.G.B.U. Alex and Marie Manoogian School

February 2024

A.G.B.U. Alex and Marie Manoogian School

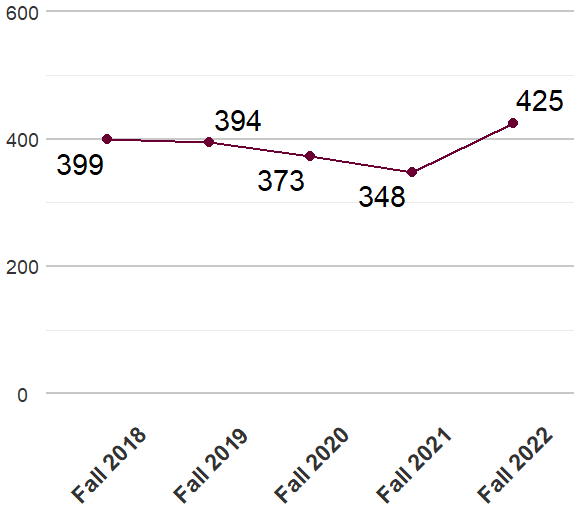
SPRING 2022-23 ACADEMIC PERFORMANCE REPORT

Overview



	2018-19	2019-20	2020-21	2021-22	2022-23
English Language Learner	29.1%	28.9%	27.6%	28.7%	42.6%
Special Education	3.5%	3.3%	2.9%	0.0%	2.8%
Free/Reduced Lunch	55.4%	54.1%	55.5%	59.5%	58.6%
Students of Color	2.0%	2.0%	1.9%	1.1%	1.6%
Enrolled 3 or More Years	80.5%	82.5%	85.0%	84.2%	62.6%

Enrollment



Where Students Come From

Assigned District	Students
Warren Consolidated Schools	75
Hamtramck, School District of the City of	69
Southfield Public School District	57
West Bloomfield School District	48
Farmington Public School District	38
Oak Park, School District of the City of	24
Warren Woods Public Schools	12
Livonia Public Schools School District	9
Novi Community School District	9
Other	84

A.G.B.U. Alex and Marie Manoogian School

SPRING 2022-23 ACADEMIC PERFORMANCE REPORT

NWEA MAP Growth Assessment

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.

2022-23 - Percent of Students Meeting Spring National Achievement Norms

Mathematics	1 year change	Reading	1 year change
54%	+1	62%	+4

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, then they are expected to show improvement over time.

2022-23 - Percent of Students with a Fall-to-Spring Growth Percentile of 50 or Greater

Mathematics	1 year change	Reading	1 year change
53%	-1	50%	-3

2022-23 - Fall-to-Spring Median Growth Percentile

Mathematics	1 year change	Reading	1 year change
51st	-4	50th	-3

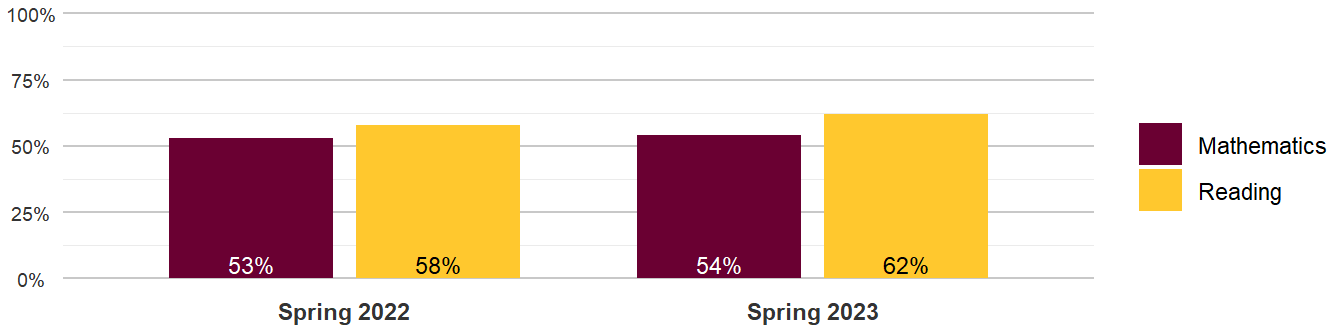
A.G.B.U. Alex and Marie Manoogian School

Spring 2022-23 ACADEMIC PERFORMANCE REPORT

Percent Meeting NWEA MAP Spring Achievement National Norms

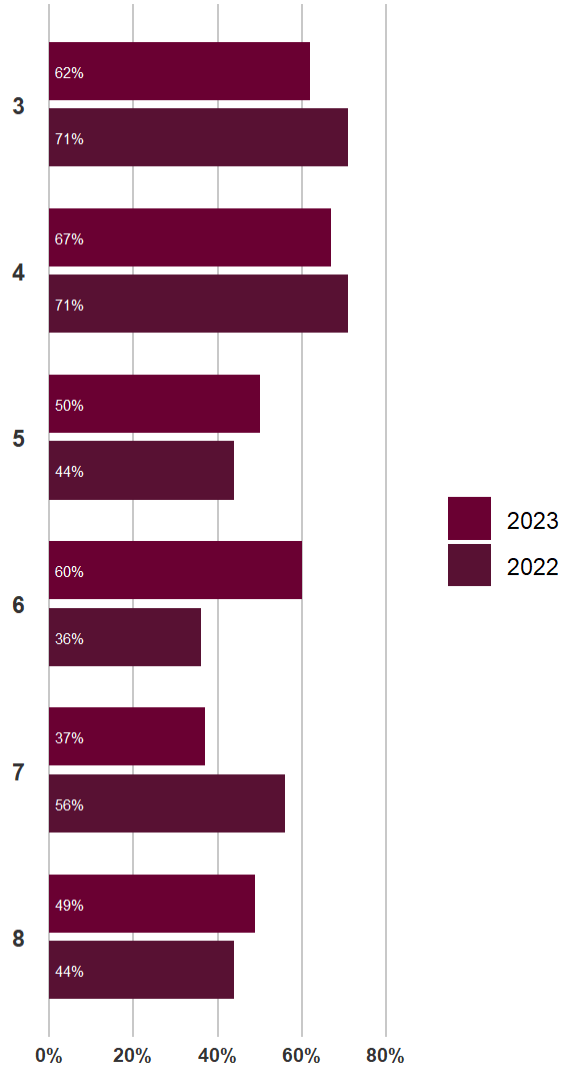
All Students Grades 3 - 8 enrolled for at least one year

School-Wide by Year

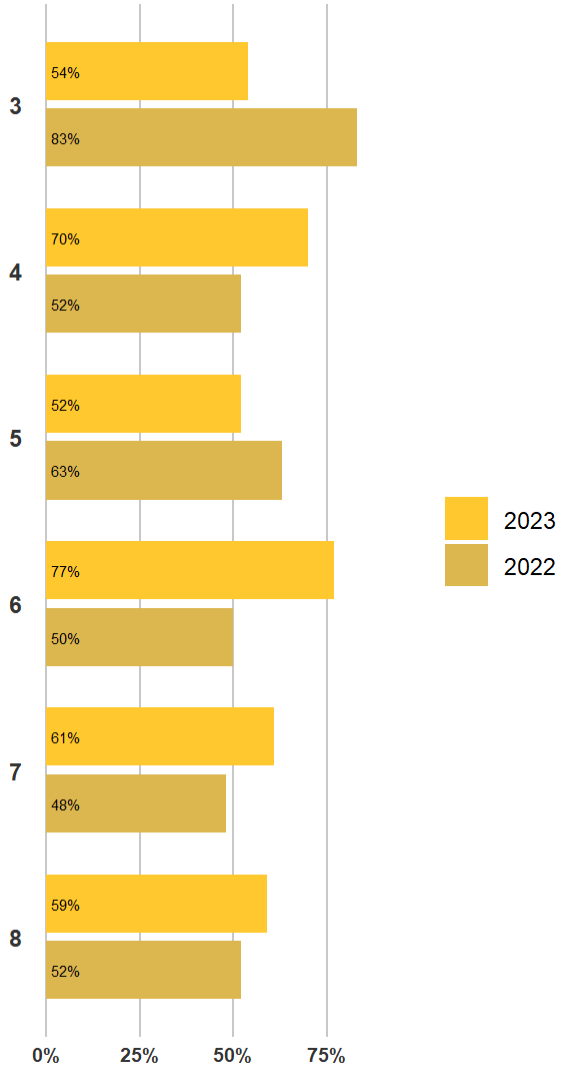


By Grade Level

Mathematics



Reading



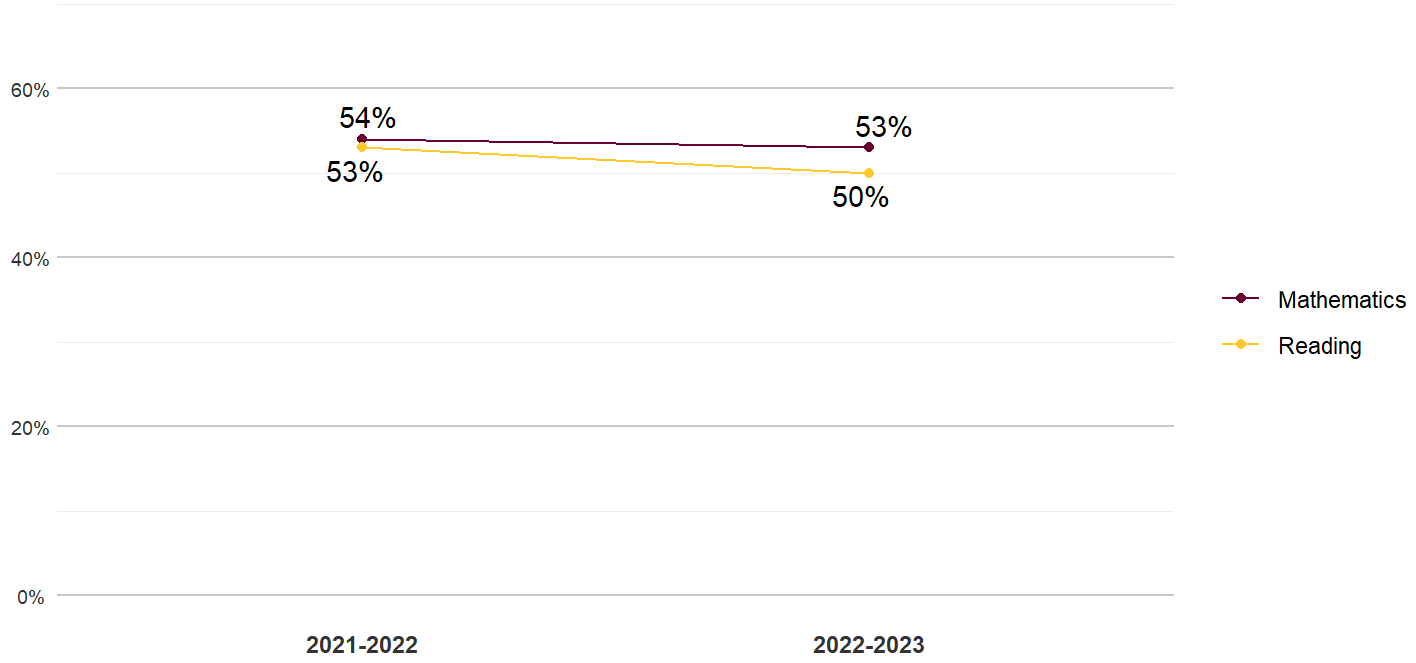
A.G.B.U. Alex and Marie Manoogian School

Spring 2022-23 ACADEMIC PERFORMANCE REPORT

NWEA MAP Fall-to-Spring Growth

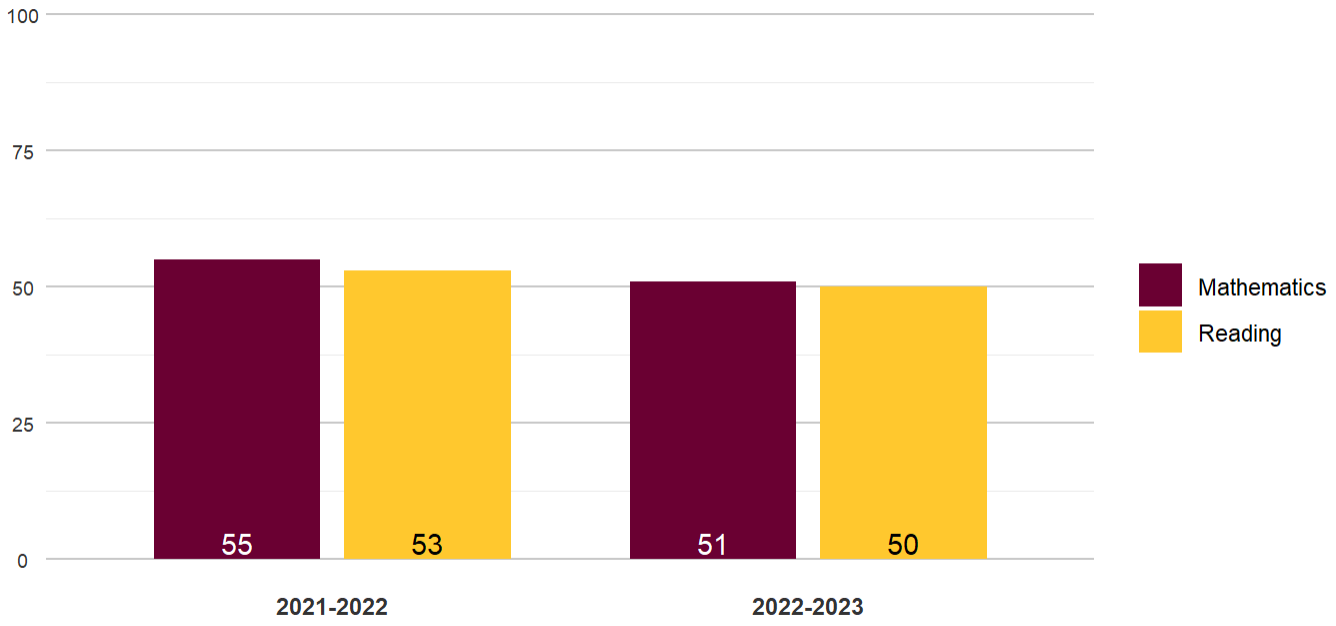
Percent of Students with a Fall-to-Spring Growth Percentile of 50 or Greater

All Students Grades 3 - 8



Fall-to-Spring Median Growth Percentile

All Students Grades 3 - 8



A.G.B.U. Alex and Marie Manoogian School

SPRING 2022-23 ACADEMIC PERFORMANCE REPORT

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.

2022-23 - Percent of Students Advanced or Proficient on M-STEP Mathematics and English Language Arts

Mathematics	1 year change	ELA	1 year change
45%	+8	53%	-1

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.

2022-23 - Percent of Students Advanced or Proficient on M-STEP vs. CRD

Mathematics	ELA
+11	+10

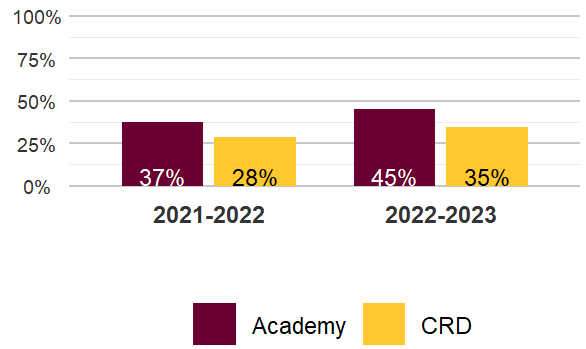
A.G.B.U. Alex and Marie Manoogian School

Spring 2022-23 ACADEMIC PERFORMANCE REPORT

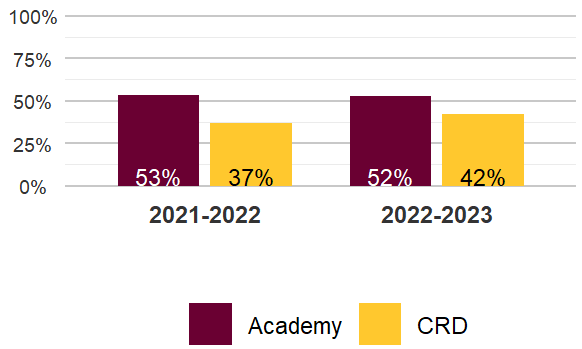
Percent Meeting M-STEP Proficiency vs. CRD

All Students Grades 3 - 7

Mathematics

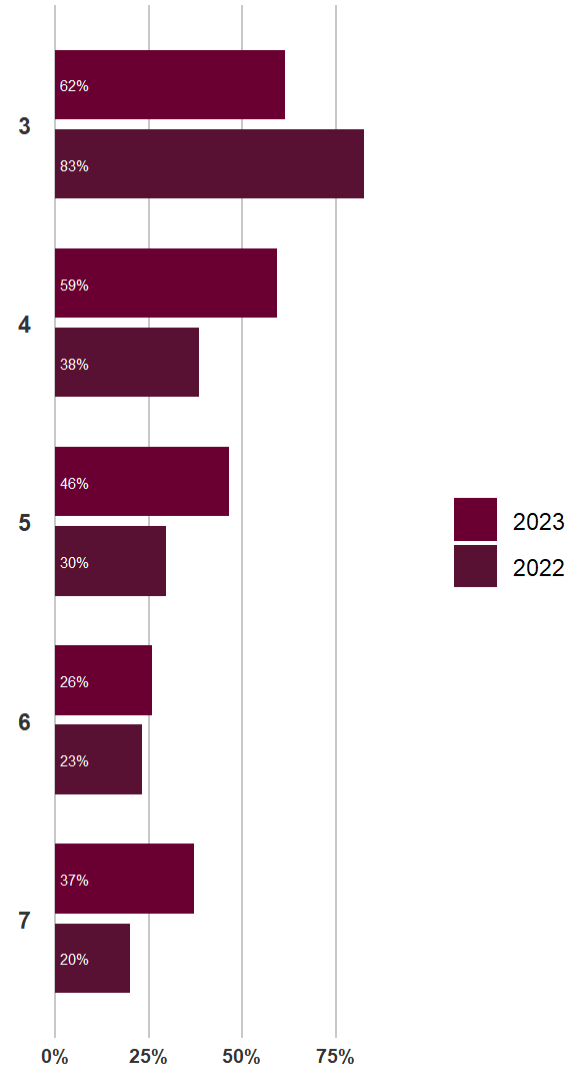


ELA

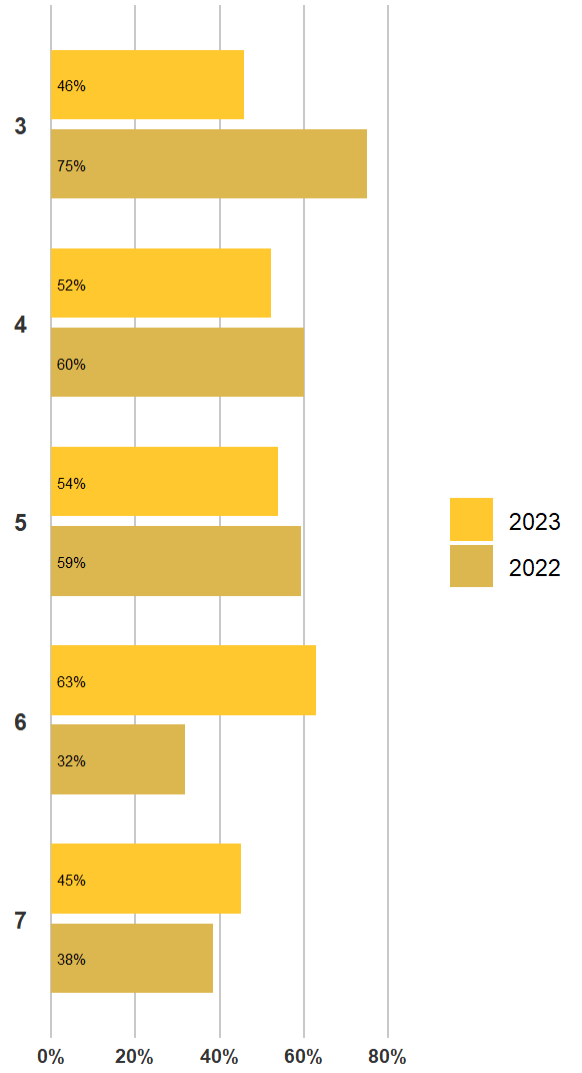


Percent Meeting M-STEP Proficiency By Grade Level

Mathematics



ELA



A.G.B.U. Alex and Marie Manoogian School

SPRING 2022-23 ACADEMIC PERFORMANCE REPORT

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.

2022-23 - Mean SGP on State Assessments in Mathematics and English Language Arts

Mathematics	ELA
56th	58th

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.

2022-23 - Mean SGP on State Assessments vs. CRD

Mathematics	ELA
+6	+8

A.G.B.U. Alex and Marie Manoogian School

SPRING 2022-23 ACADEMIC PERFORMANCE REPORT

Scholastic Aptitude Test (SAT)

The Scholastic Aptitude Test (SAT) is an assessment given during each school year. The state of Michigan requires that the Academy assess all grade 11 students using the SAT in Evidence Based Reading and Writing (EBRW) and Mathematics. For Academies that serve high school students, the Charter Contract contains goals related to SAT performance in several ways. The primary goal associated with the SAT is that 60% of students meet the CCR benchmarks in EBRW and 40% of students meet the College and Career Readiness Benchmarks (CCR) in Mathematics. If an Academy does not meet the primary target, they can demonstrate progress toward meeting the target by exhibiting a positive trend, over-time. The Center also compares 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

SAT (grade 11) in Evidence-Based Reading and Writing (EBRW) and Mathematics help us measure whether students are 'on-track' towards college readiness. The percentage of students meeting or surpassing grade level college readiness benchmarks on the SAT gives us a sense of how the school is performing towards this goal.

2022-23 - Percent of Students at the Academy Who Meet SAT College and Career Readiness (CCR) Benchmarks

Mathematics	1 year change	ELA	1 year change
30%	-5	51%	+3

Comparative Achievement (CRD) - SAT

The percentage of students meeting or surpassing grade level on-track benchmarks is compared to the school's CRD percentage. This illustrates to us how the school is performing in preparing students for college and career readiness compared to the schools where students 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.

2022-23 - Percent of Students at the Academy Who Meet SAT College and Career Readiness (CCR) Benchmarks vs. CRD

Mathematics	ELA
+13	+13

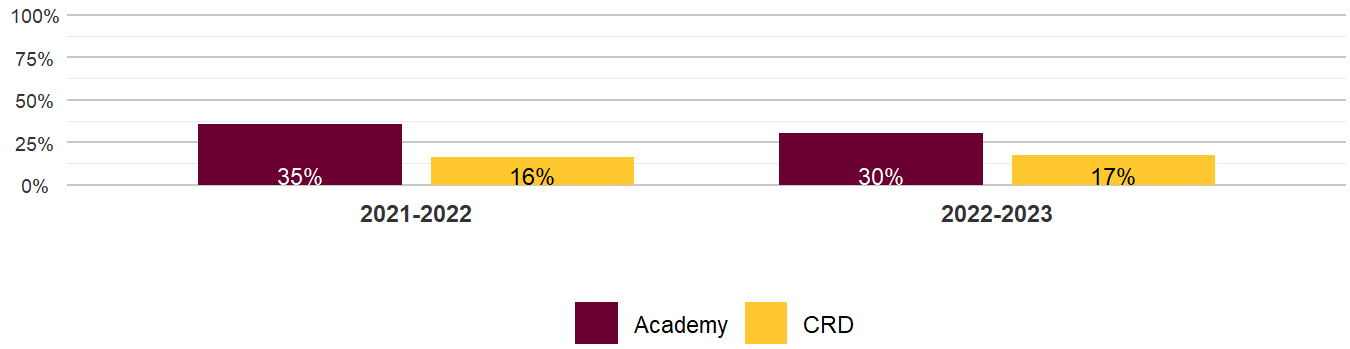
A.G.B.U. Alex and Marie Manoogian School

Spring 2022-23 ACADEMIC PERFORMANCE REPORT

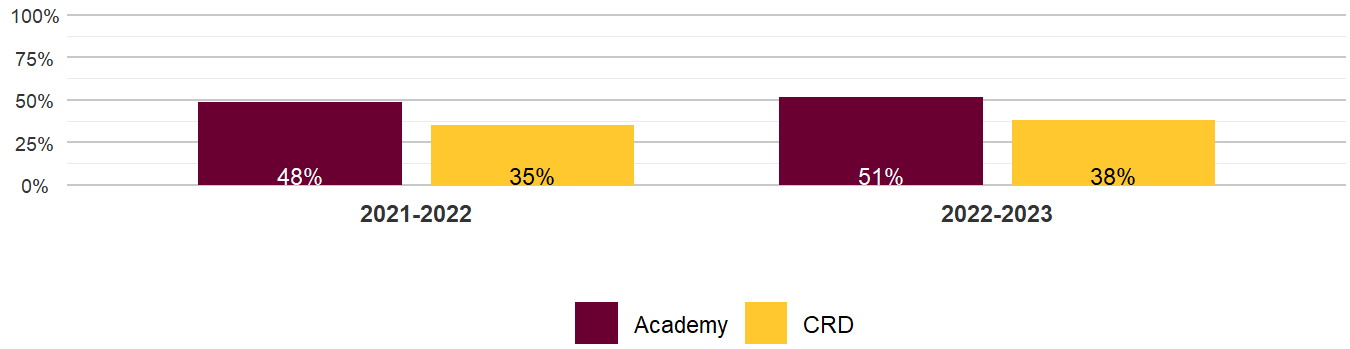
Percent of Students at the Academy Who Meet SAT College and Career Readiness (CCR) Benchmarks vs. CRD

School-Wide by Year

Mathematics



EBRW



THE GOVERNOR JOHN ENGLER CENTER FOR CHARTER SCHOOLS
CENTRAL MICHIGAN UNIVERSITY | MOUNT PLEASANT, MI 48859
(989) 774-2100 | www.TheCenterForCharters.org