



Northridge Academy

MEAP Report

2012 - 2013

The Ferris State University Charter Schools Office recommends authorization of Public School Academies and provides oversight focused on continuous quality improvement.

This report is a collaborative project with The Center for Charter Schools.

The Charter Schools Office is pleased to offer the following report from the 2012-2013 administration of the Michigan Educational Assessment Program (MEAP). The MEAP tests are criterion-referenced to show student and school achievement based on the standards established by the Michigan State Board of Education.

This report provides a snapshot of the academy's student achievement on the MEAP from the following viewpoints:

- Compared to the resident district and the State
- Compared to other Ferris State University authorized academies
- Compared to other grades within the academy
- Compared to Non-Full Academic Year student achievement across grade levels
- Compared to other Ferris State University authorized academies' Full Academic Year student achievement

The expectation is that these reports will be analyzed by the academy's Board of Directors and School Improvement Team to highlight areas of success and opportunities for improving student achievement.

More information about how to read and understand MEAP results can be found by visiting the MEAP website at www.michigan.gov/meap and clicking on the MEAP Test Results button on the left side of the page.

Prologue:

The Michigan Educational Assessment Program (MEAP) assesses students in the core academic areas of: reading, writing, mathematics, science, and social studies, and is based on the Michigan Curriculum Framework and corresponding grade level content expectations (GLCEs). The tests are intended to reveal how Michigan's schools, and students, are performing relative to standards established by the Michigan State Board of Education. The MEAP is a common academic assessment, given to all students statewide, and serves as a measure whether students are grade-level proficient and on track to meet career-and college-readiness standards. The MEAP also serves as a measure of accountability under the federal No Child Left Behind Act, and Michigan's Education YES! Accreditation System for all public schools.

The MEAP is administered each fall. All students in grades three through eight are assessed in the areas of reading and mathematics. In addition, fourth and seventh-grade students are tested in the area of writing, fifth and eighth-grade students are tested in the area of science, and sixth and ninth-grade students are given an assessment in social studies. A separate assessment tool, the Michigan Merit Examination (MME), is used at the high school level. This assessment is administered each spring to students in the 11th grade. The MEAP exam assesses a student's proficiency on specific GLCEs. Students are tested each fall to determine their proficiency on content expectations they should have mastered from the previous grade level. For example, students taking the mathematics examination in the fall of their 6th grade year are assessed on GLCEs they should have learned during their 5th grade year.

A student's performance on the MEAP is represented by a specific scale score in each subject area that is tested. Scale scores fall into one of four performance levels, and the students scoring either

Level 1 or Level 2 make up the population defined as "percent proficient." The score which separates one level from another is called a cut score.

- Level 1 – Advanced
- Level 2 – Proficient
- Level 3 – Partially Proficient
- Level 4 – Not Proficient

On September 13, 2011, the State Board of Education adopted more rigorous standards for scores in reading, mathematics, science and social studies. While the tests have not changed, the percentage of questions that a student must answer correctly has increased. According to Michigan Department of Education, these new standards "better reflect whether schools are preparing their students to be on-track to being career and college ready when they complete their high school educations." Rigorous cut scores in writing were already established and did not need to be changed. ***All current and historical proficiency rates in this report are based on new cut scores.*** To better understand how these new cut scores were developed and their impact on the overall proficiency rates, please view the information at this link: <http://www.mistreamnet.com/vidflv.php?who=resa121611>

Properly used, the MEAP assessments can measure academic achievement, based on grade level content expectations, and determine whether achievement is increasing over time. This information can assist schools in determining the effectiveness of their school improvement programs, and in targeting academic assistance to where it is most needed.

Frequently Asked Questions About the Fall 2012 Grades 3-9 MEAP Assessment Results

1. Since the assessments were taken in the fall, at the beginning of the school year, what content was tested?

Mathematics and Reading assessments are administered in each grade from Grade 3 to Grade 8. These tests cover content taught during the previous school year. Writing assessments are administered in grades 4 and 7; science in grades 5 and 8; social studies assessments in grades 6 and 9. The writing, science, and social studies assessments cover content from the previous two to three grade levels.

2. Why are the MEAP assessments given in fall instead of winter or spring?

There are pros and cons to testing in each of these time frames throughout the school year. Several years ago, Michigan decided to move to fall testing for grades 3 through 9, and since that time, MEAP testing has occurred in October of each year. Fall testing allows the assessment of the full previous year of instruction and measures student learning that was retained over the summer break.

3. Can MEAP Fall 2012 scores be compared to scores from previous years for the same grade and subject?

This past year, the State adopted more rigorous “cut scores” for the MEAP that represented career-and college-ready achievement standards. These “new” cut scores were applied operationally for the first time to the fall 2011 MEAP test results. Additionally, the MEAP results from 2008, 2009, and 2010 have been re-posted with the career-and college-ready cut scores applied retroactively to facilitate meaningful comparisons of MEAP scores across these years. The MEAP writing test was significantly modified in 2010; therefore, comparisons of writing data between 2010, 2011, and 2012 are meaningful comparisons, but comparison of the 2010, 2011 and 2012 MEAP writing data to years prior to 2010 are not.

4. What is the Performance Level Change information that is reported?

To help schools understand changes in student performance levels, MEAP reports and downloadable data files include a set of “transition tables” that track the changes in student performance from year-to-year in reading and mathematics. There are four performance levels, and most have been further divided into subcategories that more accurately define where a student’s performance falls *within* one of the four performance levels. These subcategories allow the detection of subtle performance level changes that do not necessarily result in a full performance level increase or decrease. Each student’s change in performance from the prior year is designated as one of the following: Significant Decline (SD), Decline (D), Maintaining (M), Improvement (I), or Significant Improvement (SI).

5. Will the fall 2012 scores be attributed to the school attended this year (2012-2013) or to the school attended last year (2011-2012)?

Because the fall assessments are based on content taught during the previous year, student performance for the determination of Adequate Yearly Progress (AYP) and school accreditation is attributed to the school where instruction occurred the previous school year.

6. Do these scores reflect the Grade Level Content Expectations (GLCEs) in all content areas?

Yes. The MEAP assessments are built specifically to measure Michigan's current content standards (the GLCEs).

7. Some of the students assessed at our school were not enrolled at the school last year. Their scores do not reflect learning that occurred at our school. Why are these scores included in the public release?

The public MEAP results report on the performance of all students who were assessed at the building. MEAP has a 35-year history of including all students in the public reports. However, the scores of students enrolled less than a full academic year prior to testing will be excluded from the data used to determine if the school meets Adequate Yearly Progress (AYP) or state accreditation standards.

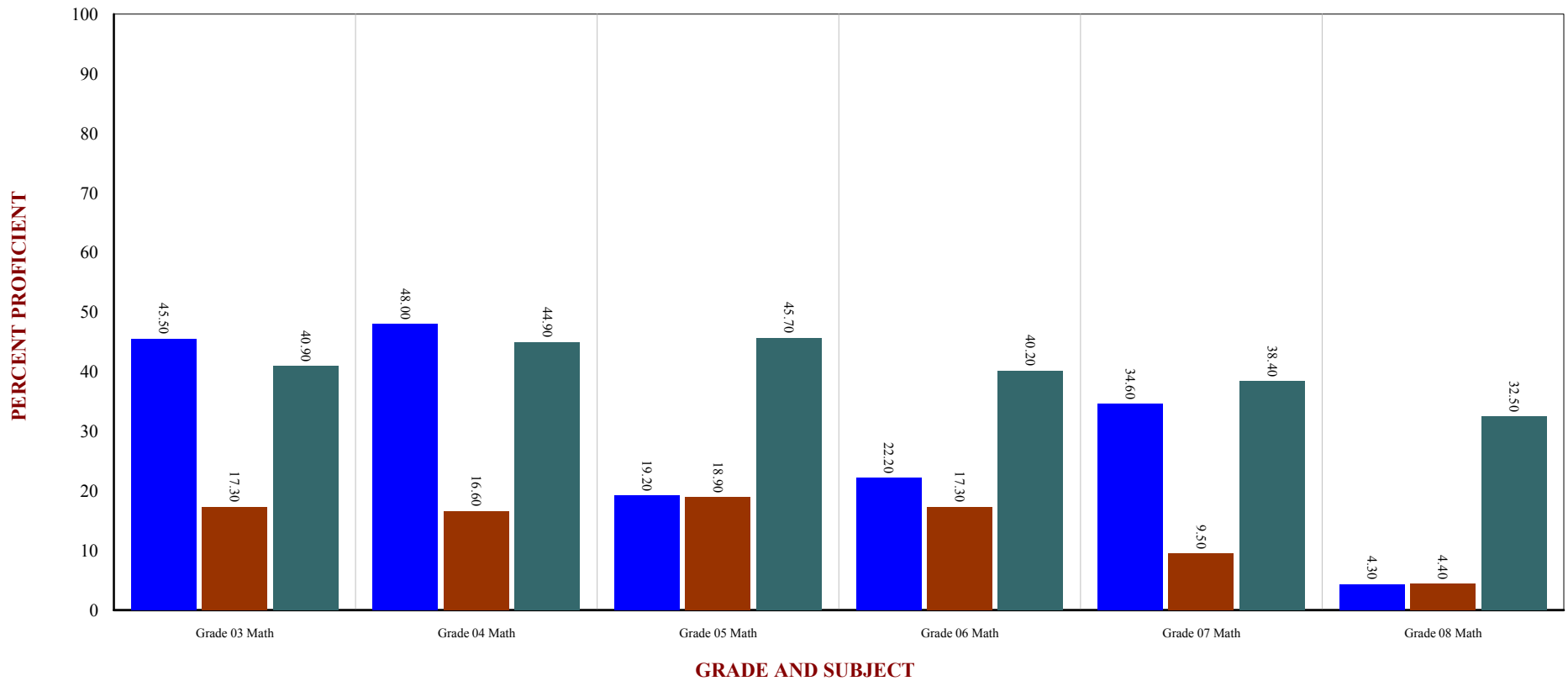
8. How can students with disabilities be held to the same standards as other students?

All students with disabilities have Individualized Education Program (IEP) Teams that determine which assessment is appropriate for an individual student in each content area. If the IEP Team determined the MEAP was the appropriate assessment for the student in one or more content areas, then the student was indeed held to the same standards as other students. The IEP Team also determines if any accommodation(s) is appropriate for the student during testing (e.g., an Enlarged Print or Audio CD version). However, if the IEP Team determined that an alternate assessment was appropriate for the student in one or more content areas, the student may have taken MEAP-Access (Michigan's alternate assessment based on modified achievement standards), or MI-Access (Michigan's alternate assessment based on alternate achievement standards).

COMPARISON CHART

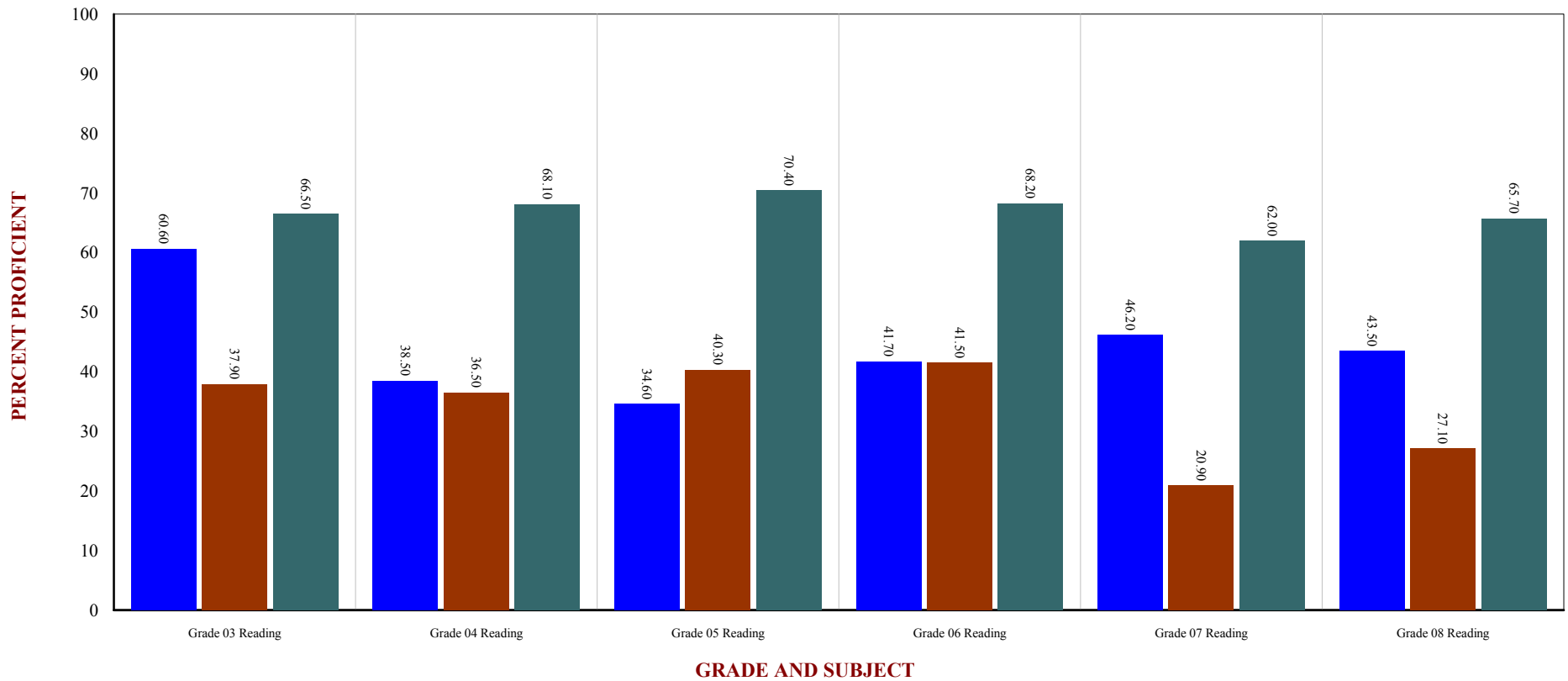
for School, Local District and State

School Year: 2012-2013 Subject: Math



■ Northridge Academy
 ■ Flint City School District
 ■ State of Michigan

COMPARISON CHART
for School, Local District and State
School Year: 2012-2013 Subject: Reading

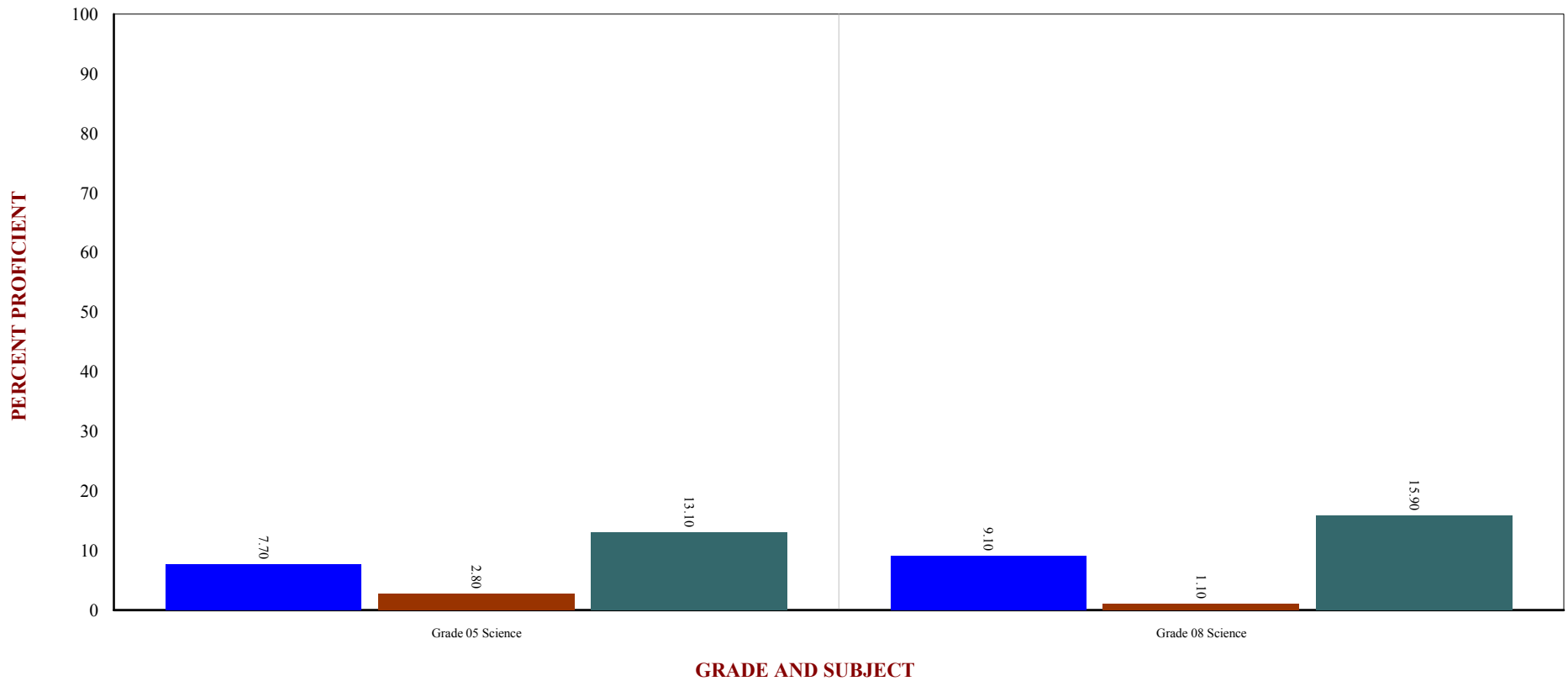


■ Northridge Academy
 ■ Flint City School District
 ■ State of Michigan

COMPARISON CHART

for School, Local District and State

School Year: 2012-2013 Subject: Science

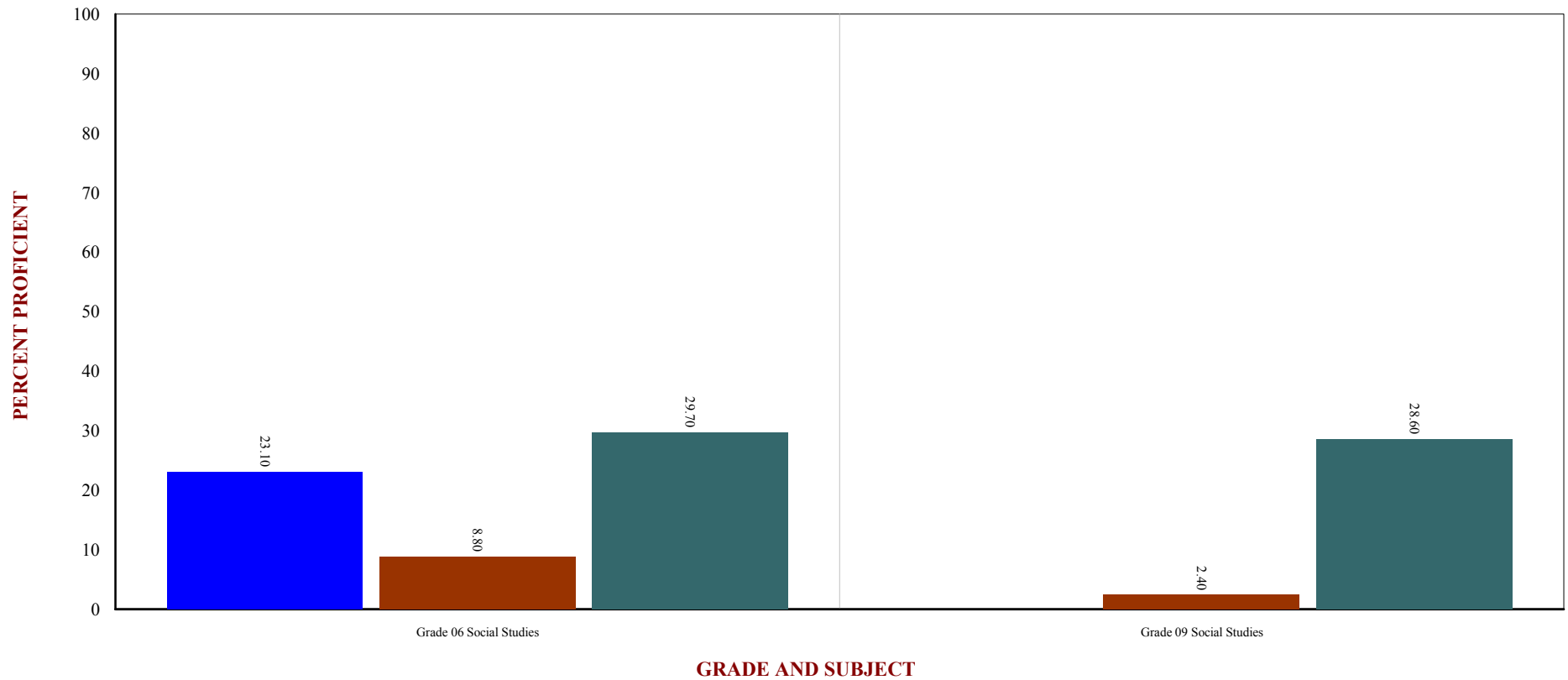


Northridge Academy

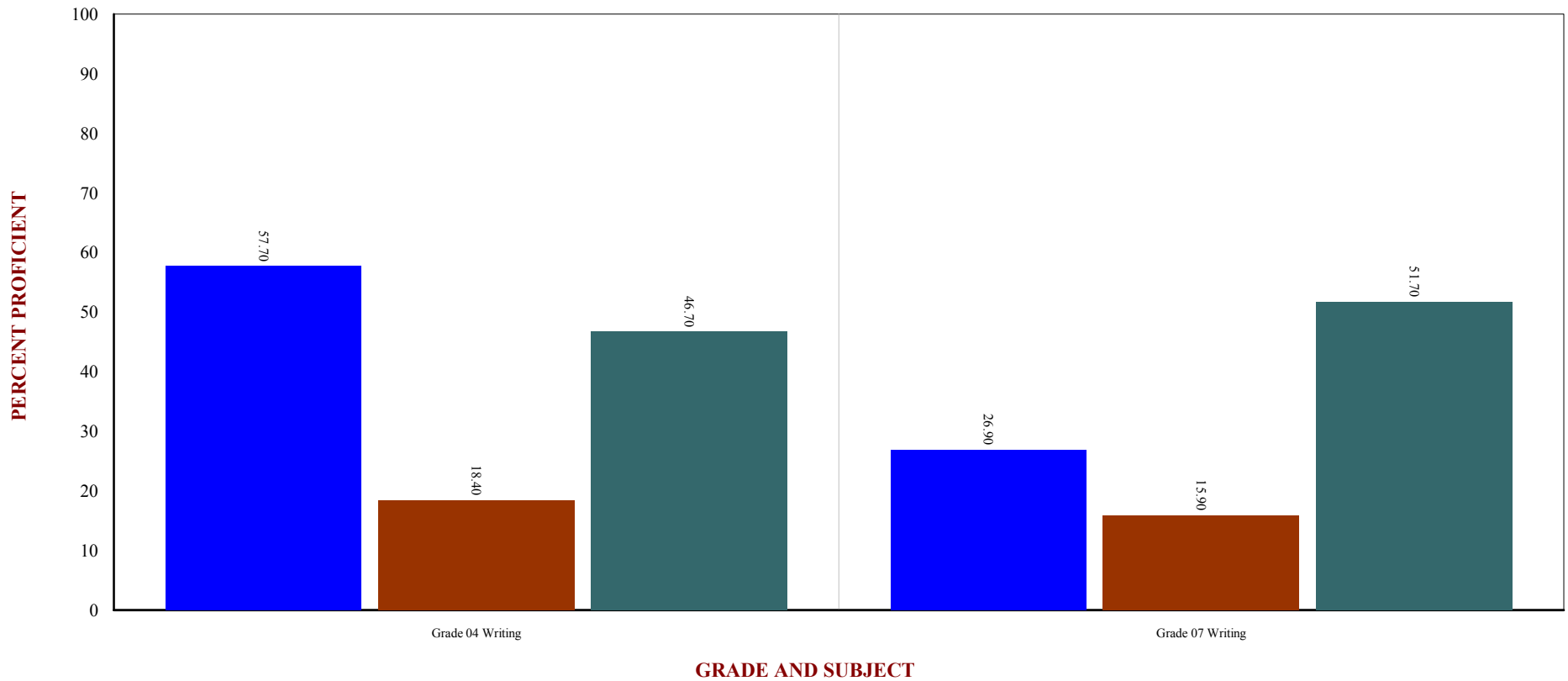
Flint City School District

State of Michigan

COMPARISON CHART
for School, Local District and State
School Year: 2012-2013 Subject: Social Studies



COMPARISON CHART
for School, Local District and State
School Year: 2012-2013 Subject: Writing



■ Northridge Academy
 ■ Flint City School District
 ■ State of Michigan

MEAP Proficiency Comparison and Improvement Reports for 2012-2013

Note: * = Less than 10 students tested
Blank values indicate Not Tested

			2011-2012	2012-2013	Net Change
Northridge Academy	Math	03	6.70	45.50	38.80
		04	3.60	48.00	44.40
		05	16.70	19.20	2.50
		06	5.70	22.20	16.50
		07	2.80	34.60	31.80
		08	2.30	4.30	2.00
	Reading	03	30.00	60.60	30.60
		04	39.30	38.50	-0.80
		05	37.50	34.60	-2.90
		06	22.90	41.70	18.80
		07	11.10	46.20	35.10
		08	20.90	43.50	22.60
	Science	05	0.00	7.70	7.70
		08	0.00	9.10	9.10
	Social Studies	06	0.00	23.10	23.10

MEAP Proficiency Comparison and Improvement Reports for 2012-2013

			2011-2012	2012-2013	Net Change
Northridge Academy	Writing	04	7.10	57.70	50.60
		07	2.80	26.90	24.10

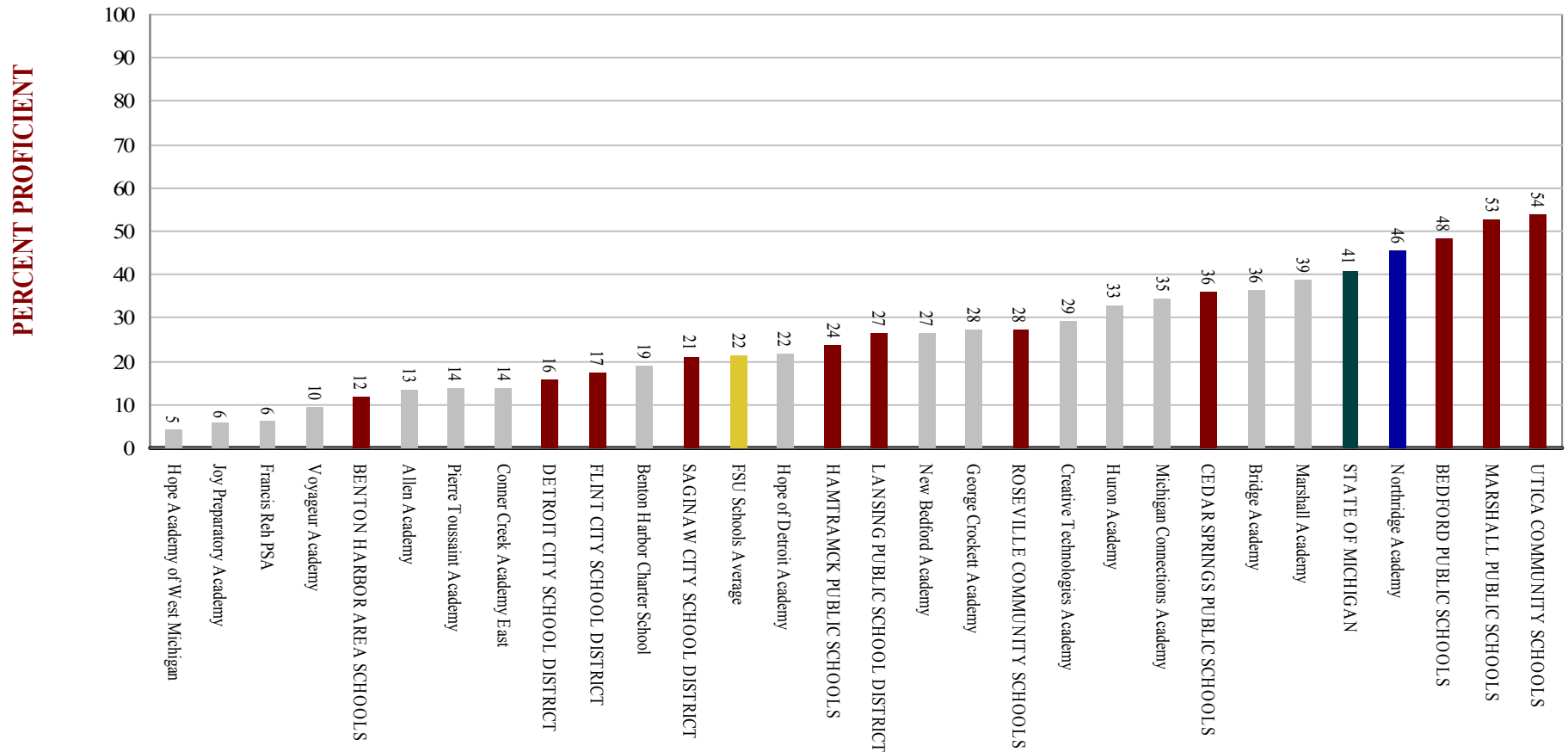
MEAP PROFICIENCY SCORES

Northridge Academy

School Year: 2012-2013

Grade: 03

Subject: Math



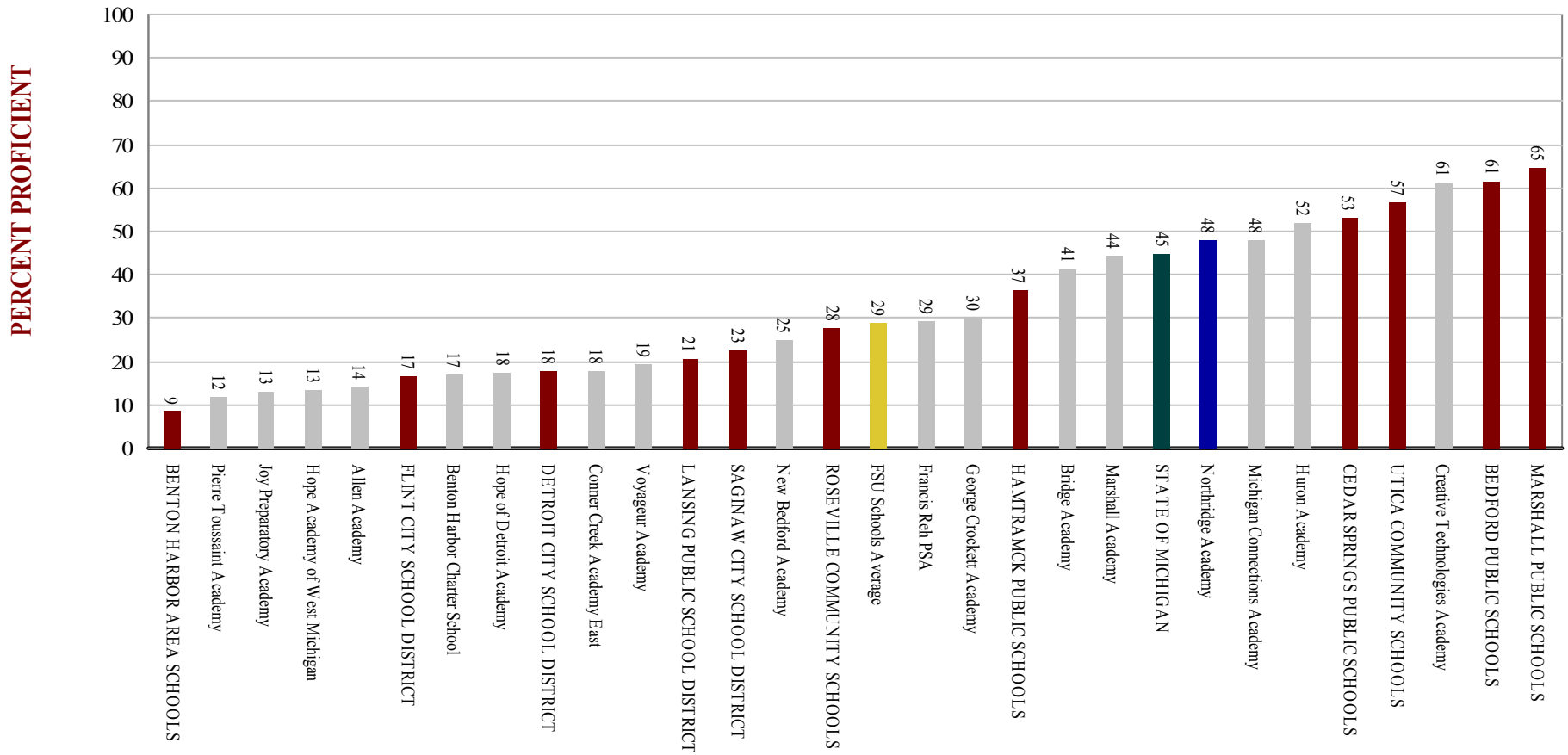
MEAP PROFICIENCY SCORES

Northridge Academy

School Year: 2012-2013

Grade: 04

Subject: Math



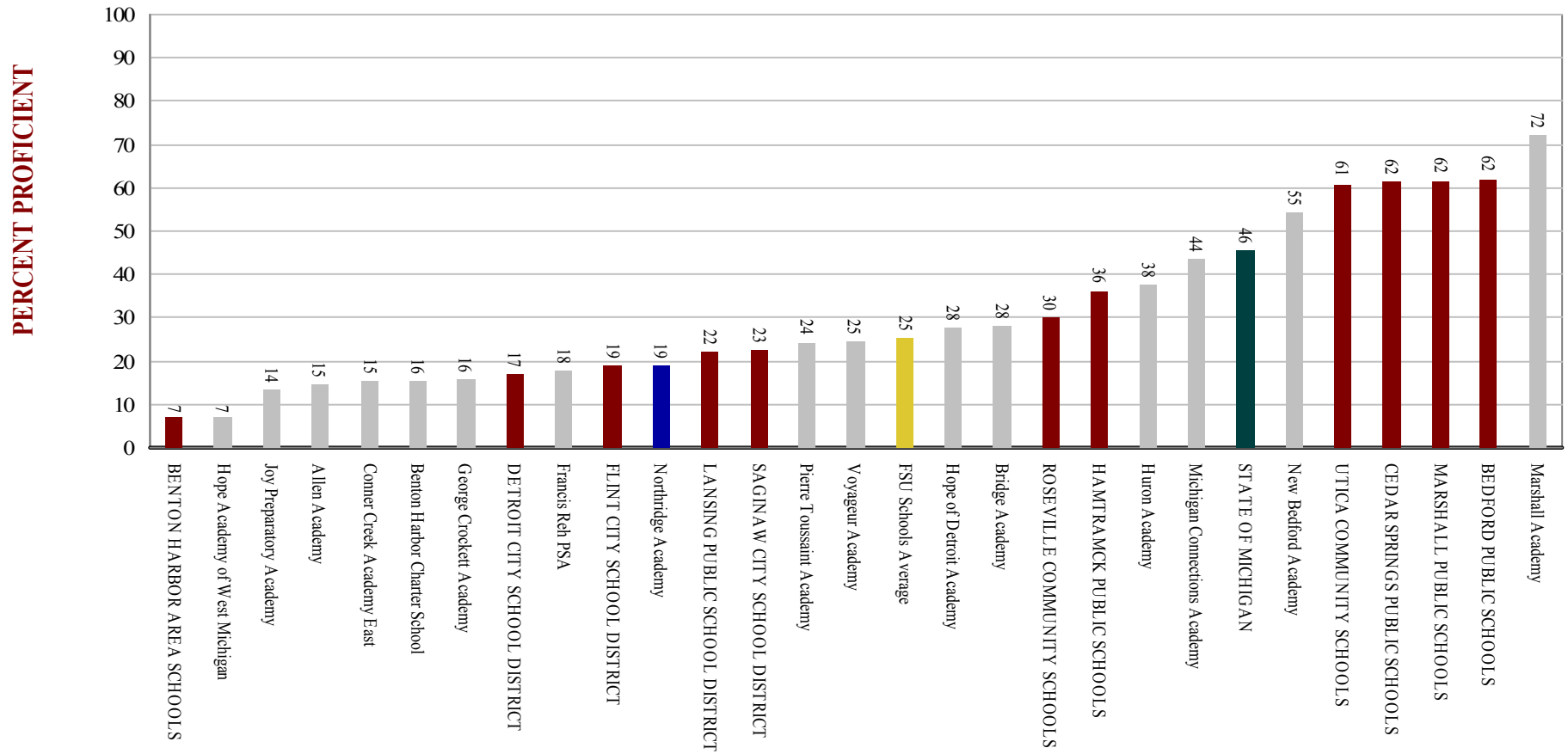
MEAP PROFICIENCY SCORES

Northridge Academy

School Year: 2012-2013

Grade: 05

Subject: Math



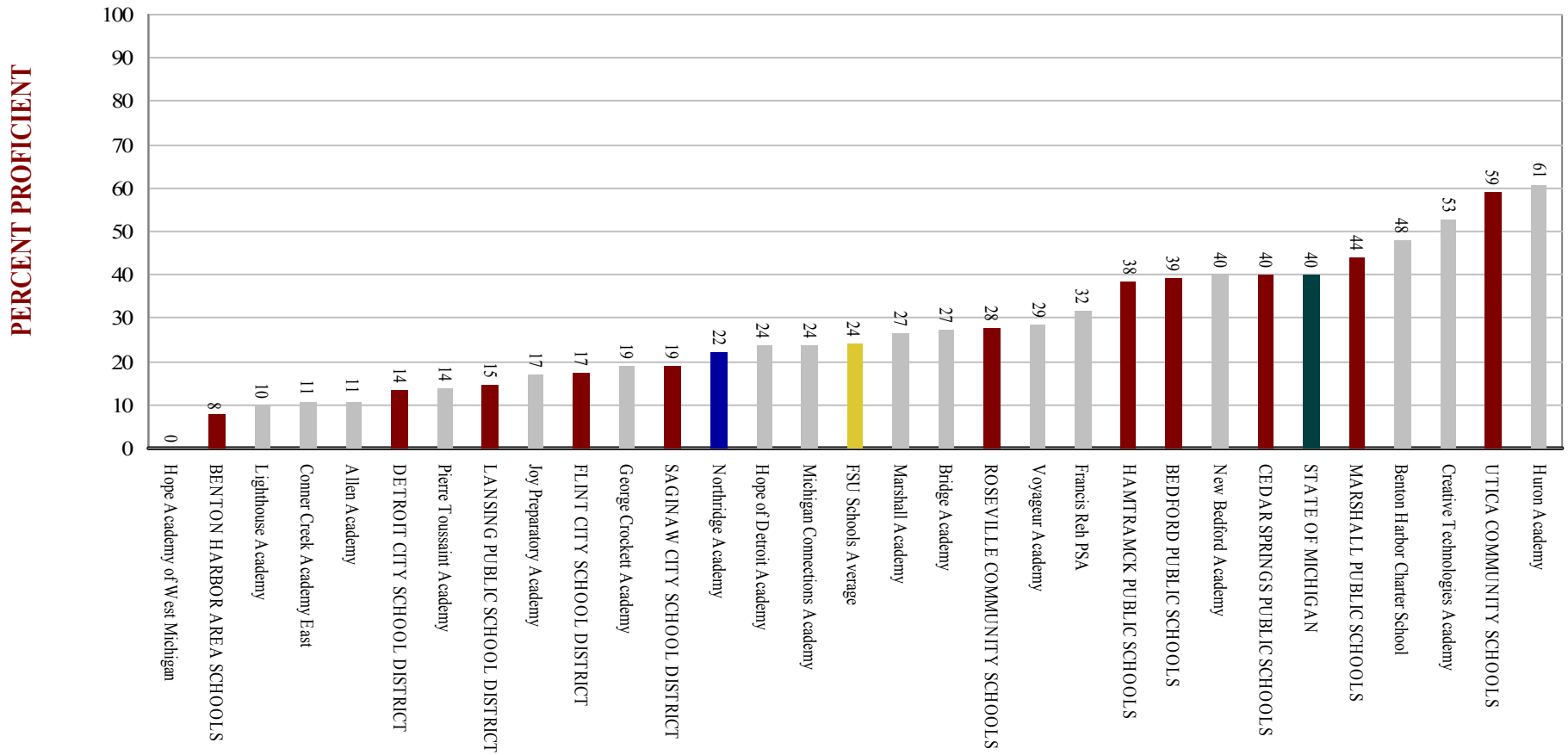
MEAP PROFICIENCY SCORES

Northridge Academy

School Year: 2012-2013

Grade: 06

Subject: Math



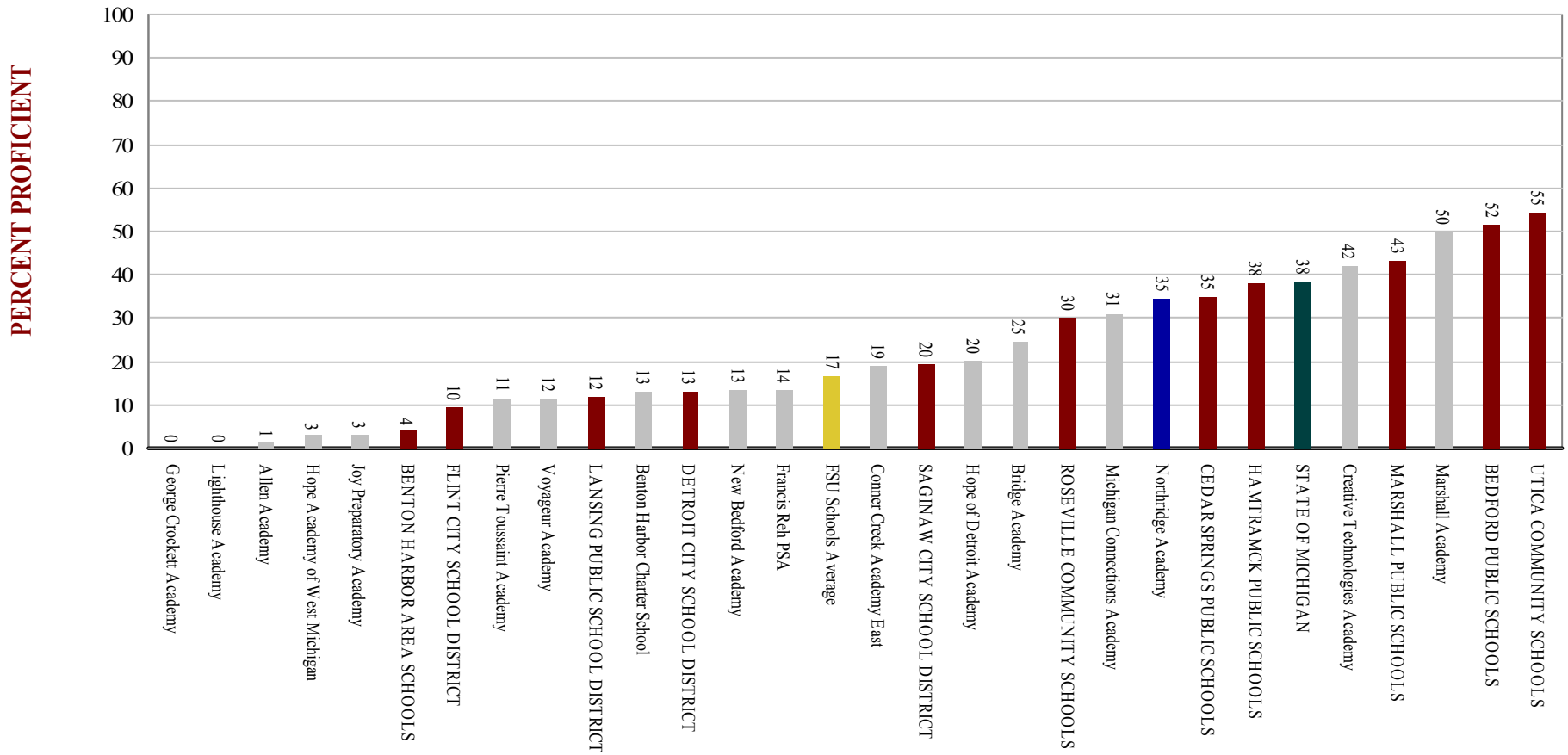
MEAP PROFICIENCY SCORES

Northridge Academy

School Year: 2012-2013

Grade: 07

Subject: Math



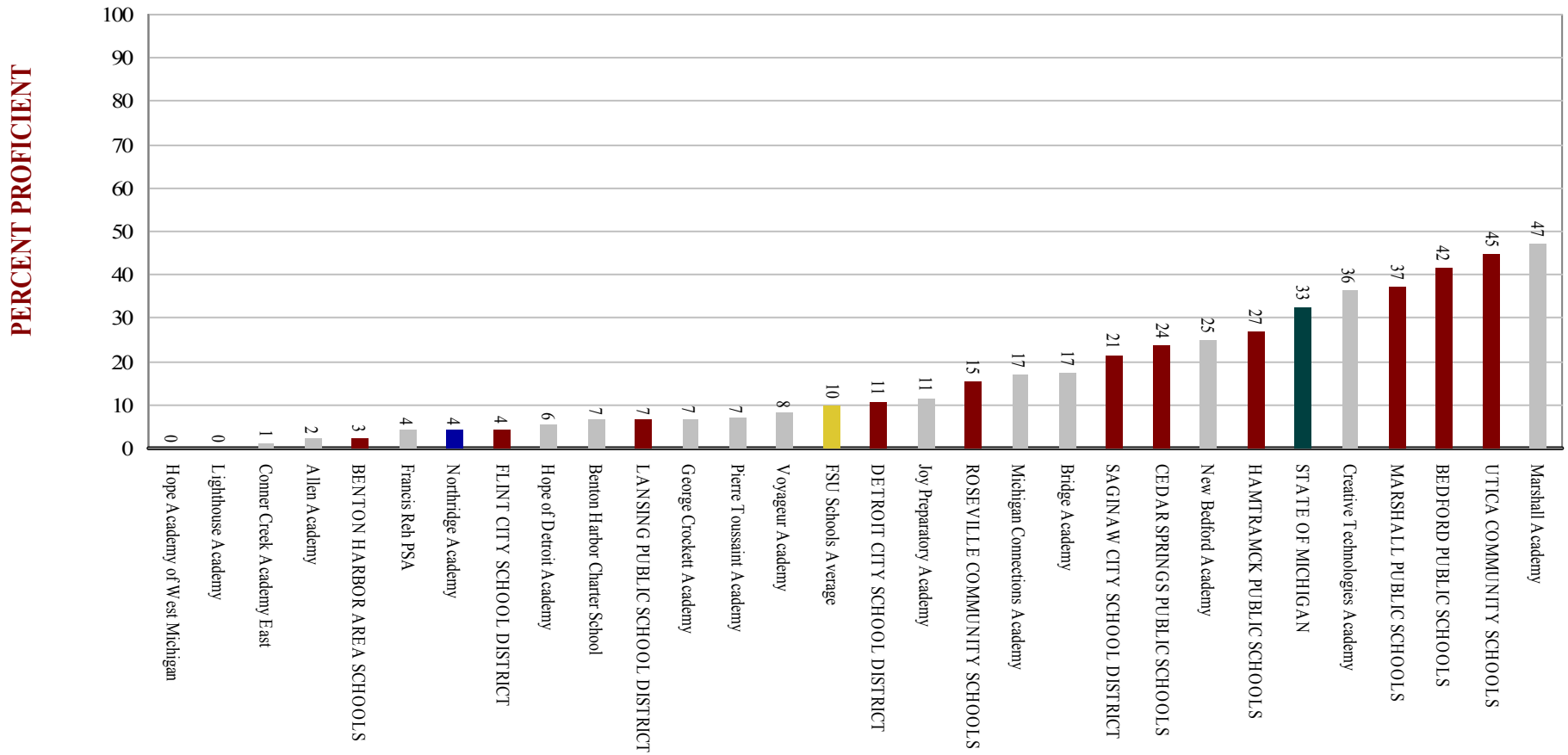
MEAP PROFICIENCY SCORES

Northridge Academy

School Year: 2012-2013

Grade: 08

Subject: Math



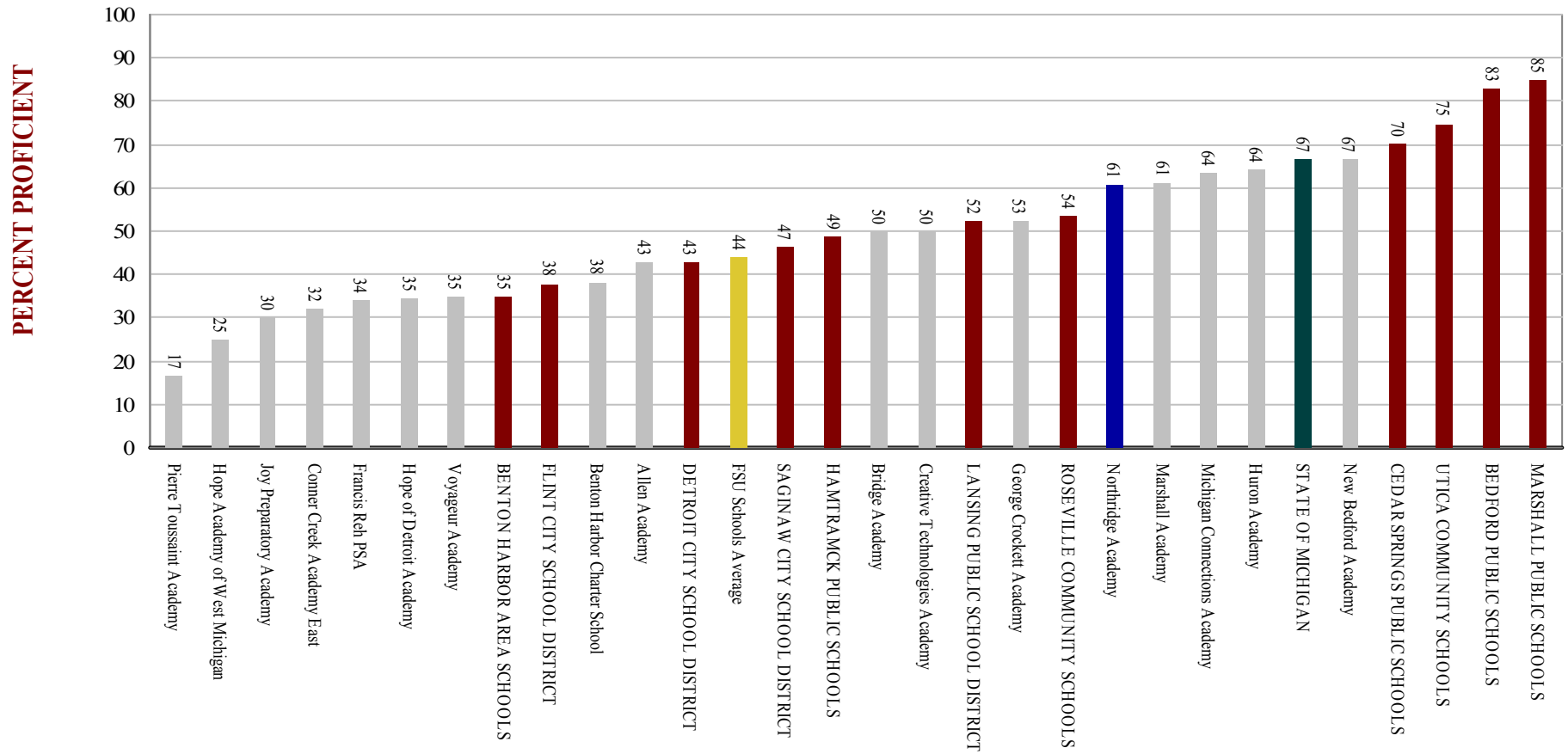
MEAP PROFICIENCY SCORES

Northridge Academy

School Year: 2012-2013

Grade: 03

Subject: Reading



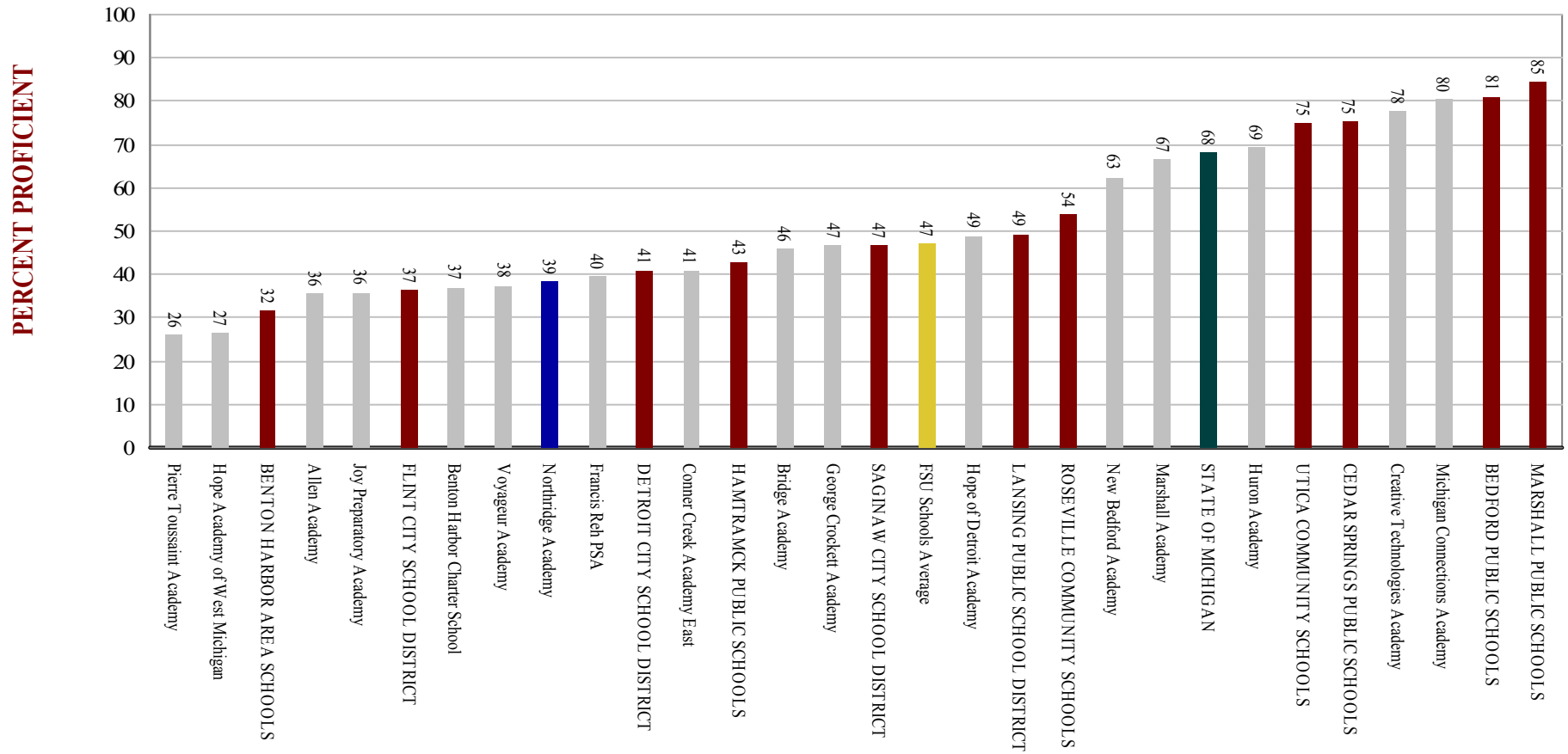
MEAP PROFICIENCY SCORES

Northridge Academy

School Year: 2012-2013

Grade: 04

Subject: Reading



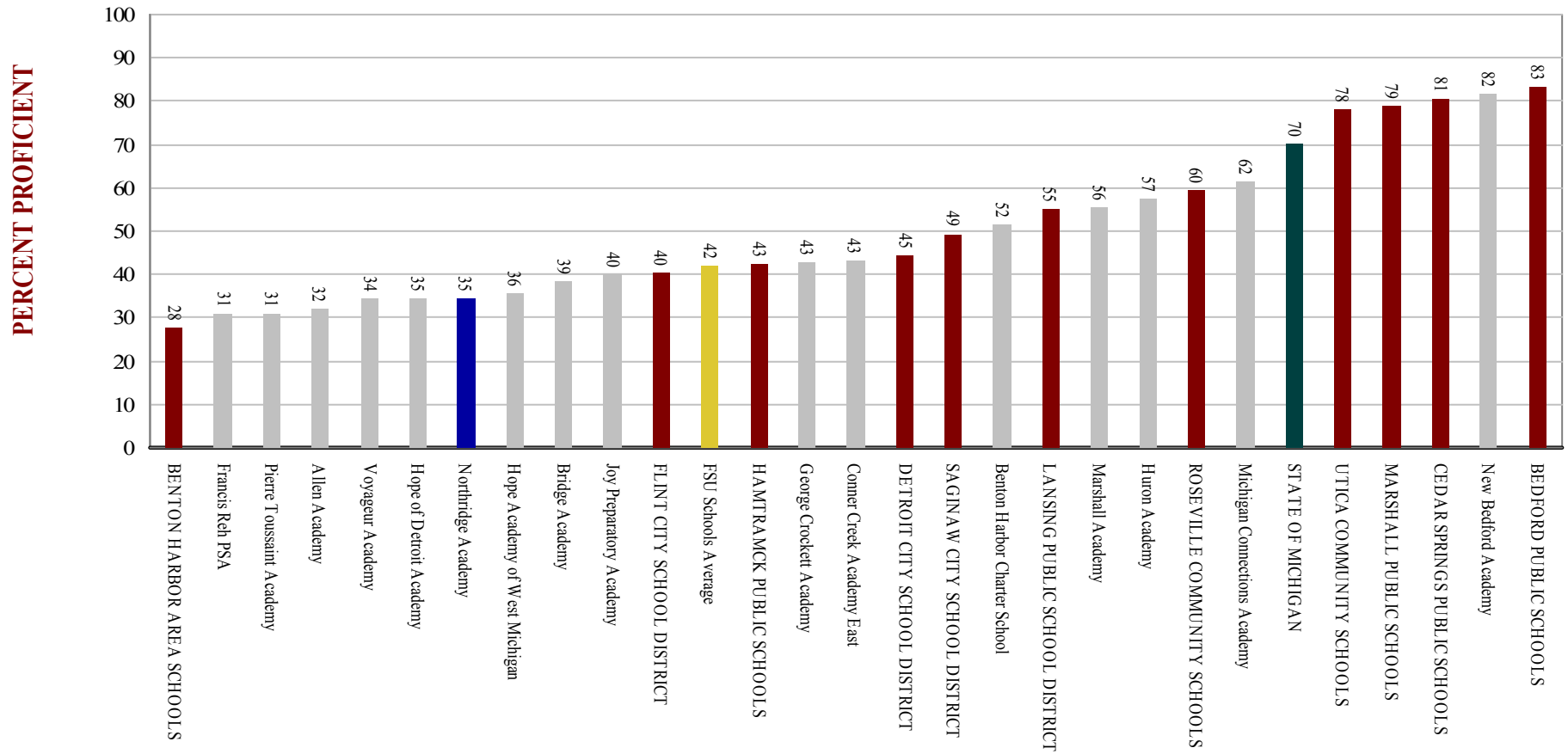
MEAP PROFICIENCY SCORES

Northridge Academy

School Year: 2012-2013

Grade: 05

Subject: Reading



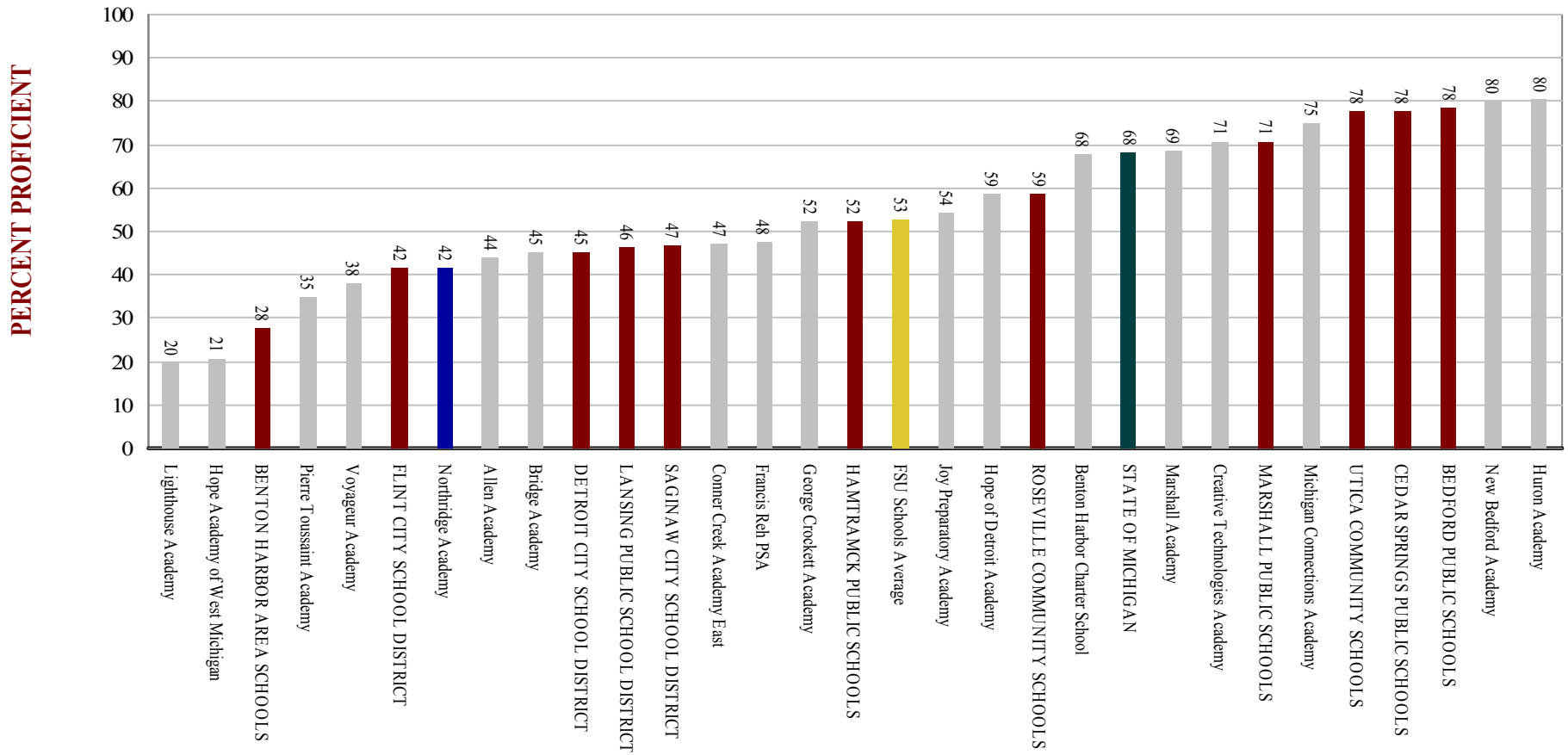
MEAP PROFICIENCY SCORES

Northridge Academy

School Year: 2012-2013

Grade: 06

Subject: Reading



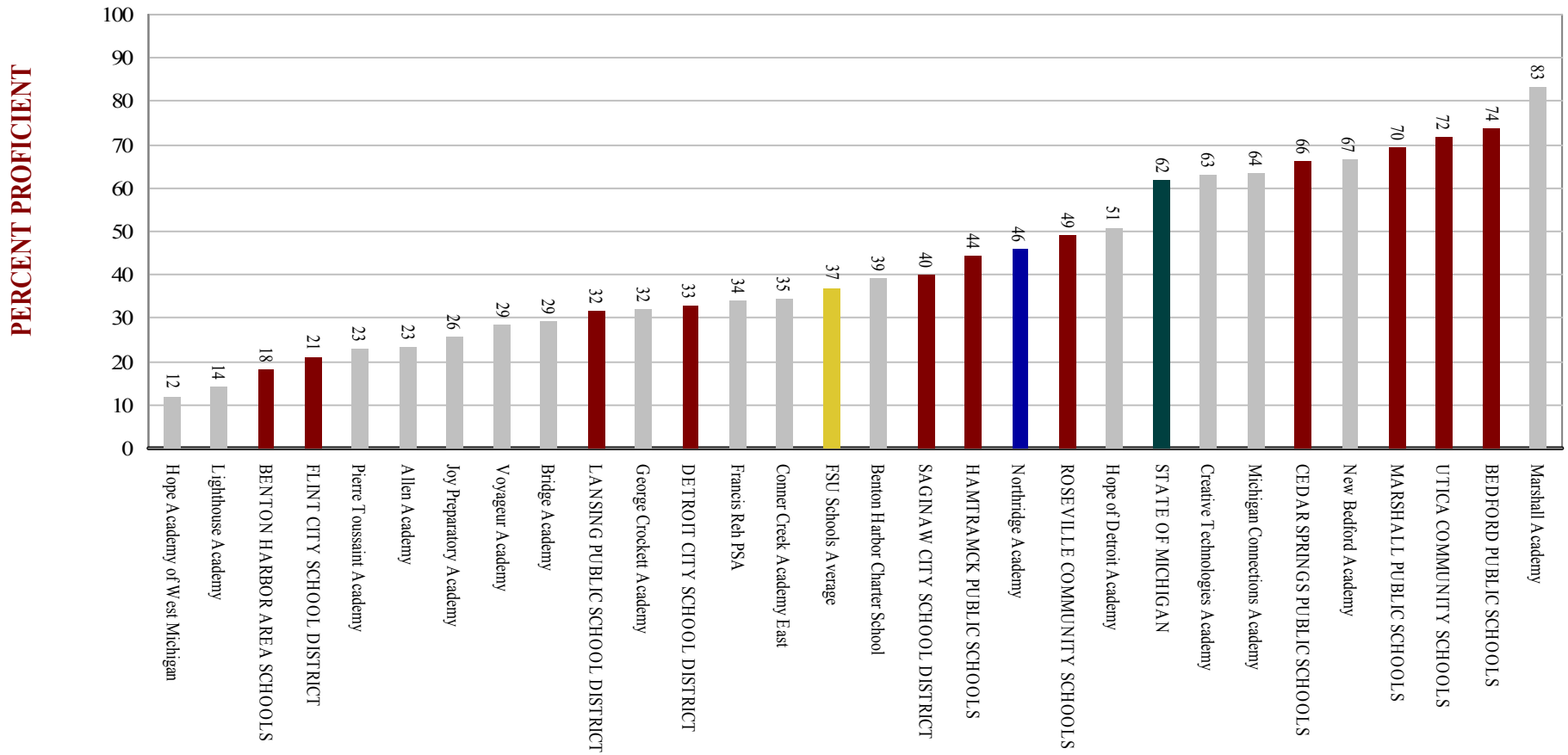
MEAP PROFICIENCY SCORES

Northridge Academy

School Year: 2012-2013

Grade: 07

Subject: Reading



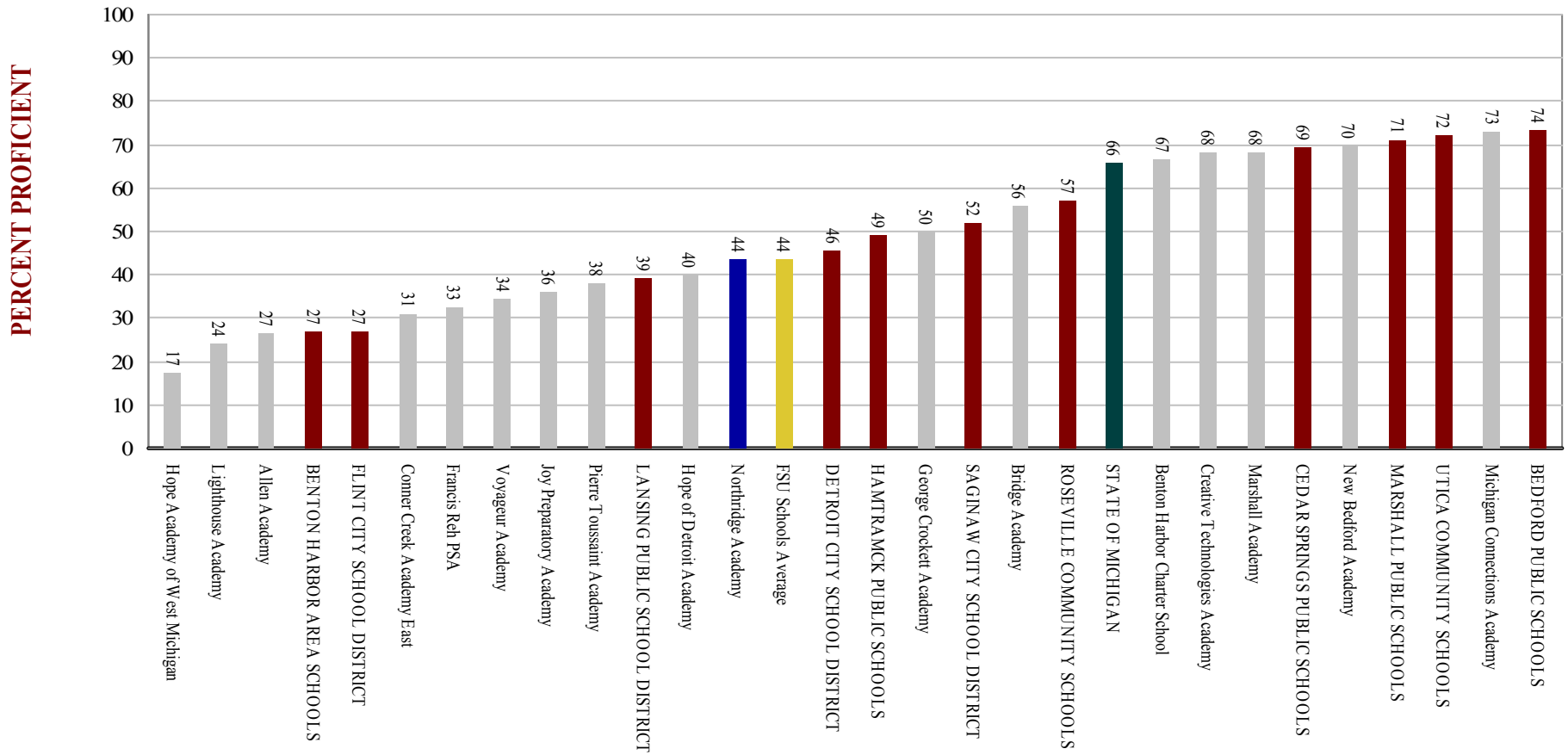
MEAP PROFICIENCY SCORES

Northridge Academy

School Year: 2012-2013

Grade: 08

Subject: Reading



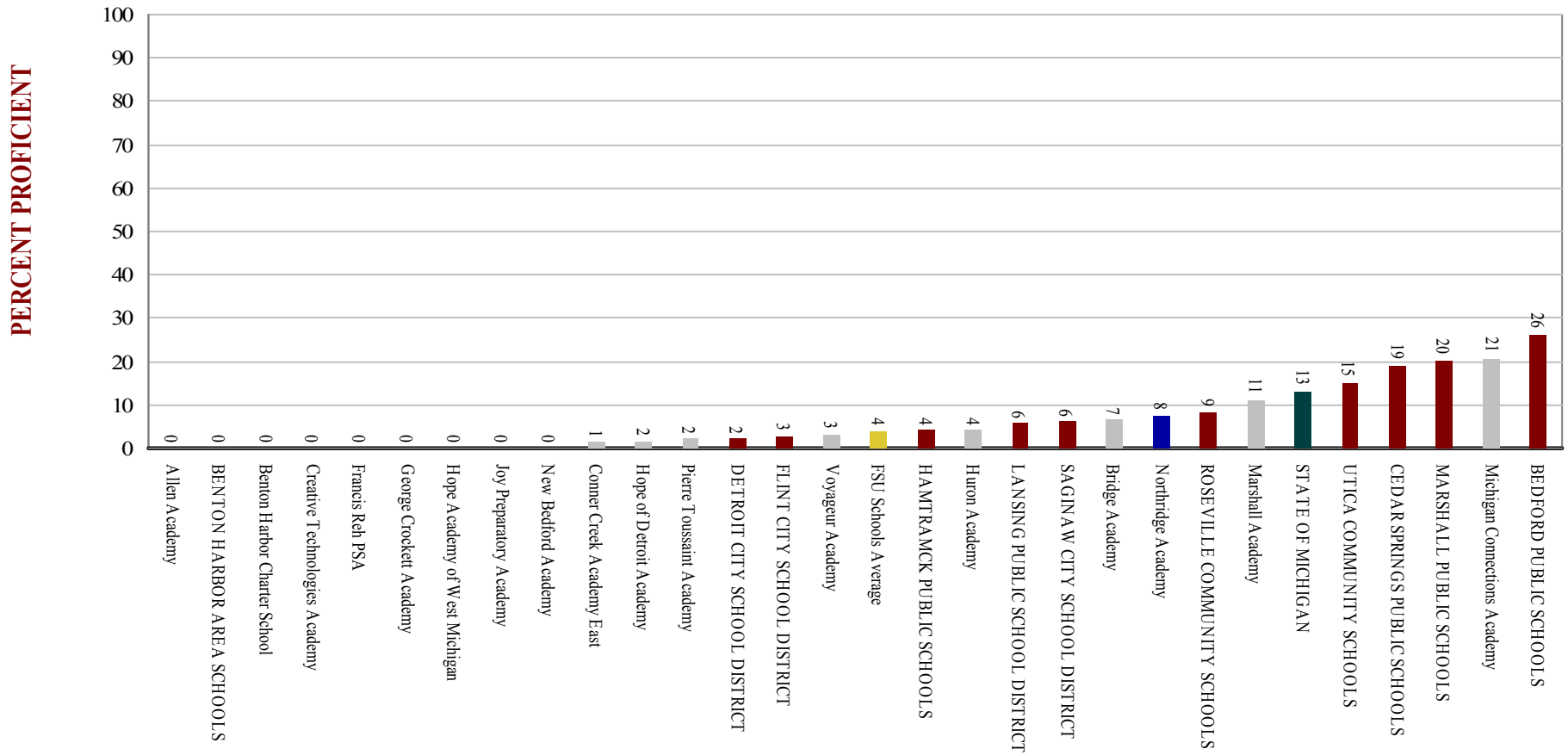
MEAP PROFICIENCY SCORES

Northridge Academy

School Year: 2012-2013

Grade: 05

Subject: Science



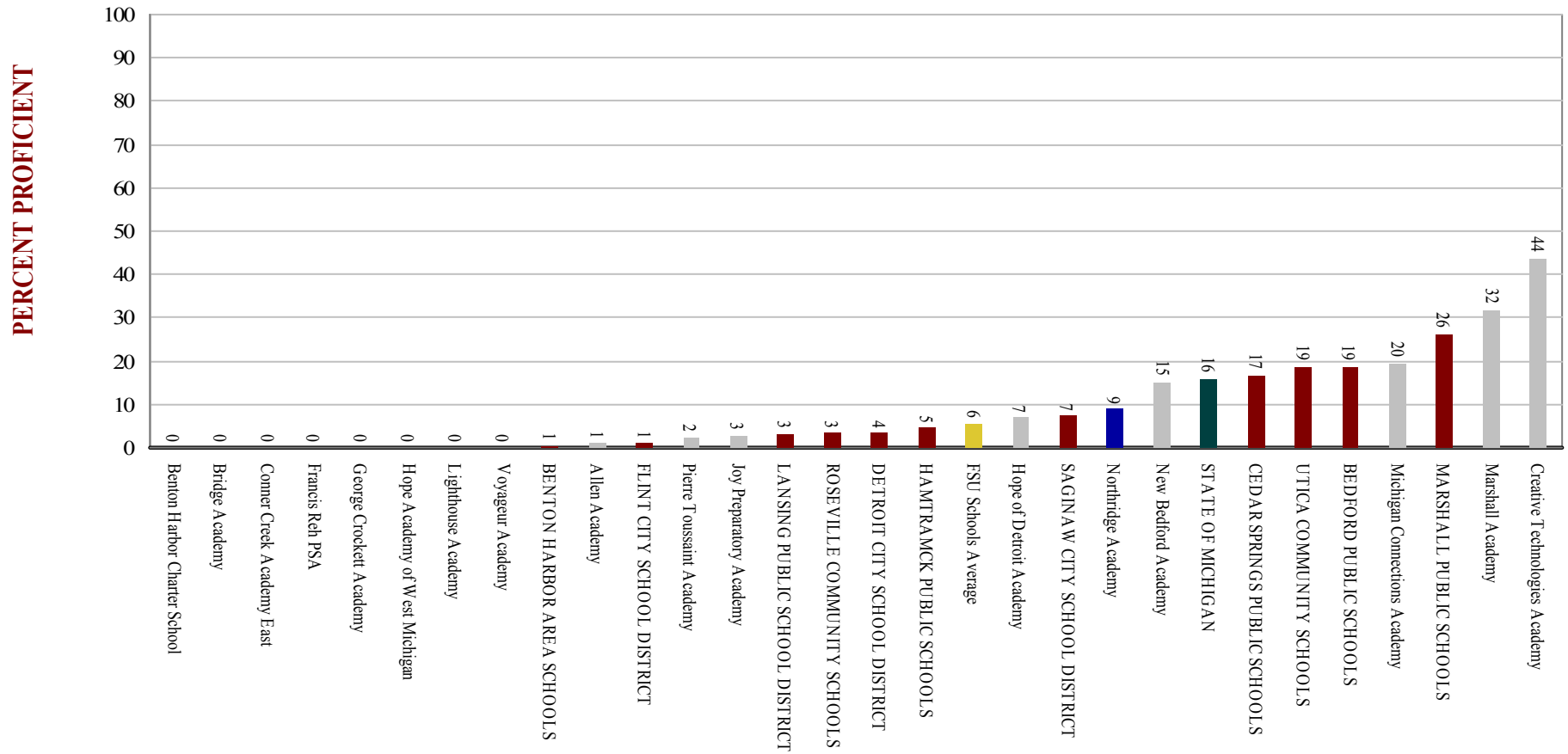
MEAP PROFICIENCY SCORES

Northridge Academy

School Year: 2012-2013

Grade: 08

Subject: Science



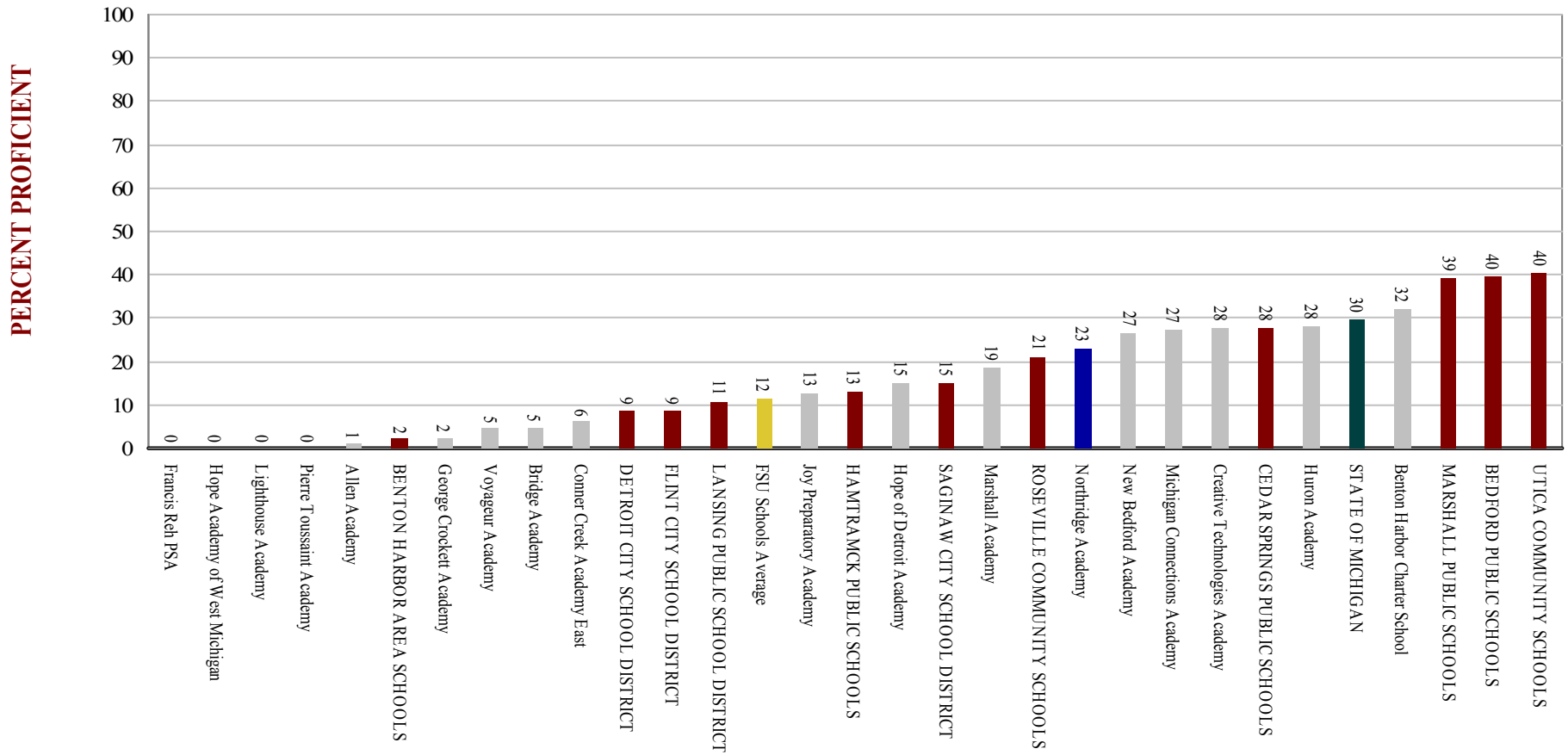
MEAP PROFICIENCY SCORES

Northridge Academy

School Year: 2012-2013

Grade: 06

Subject: Social Studies



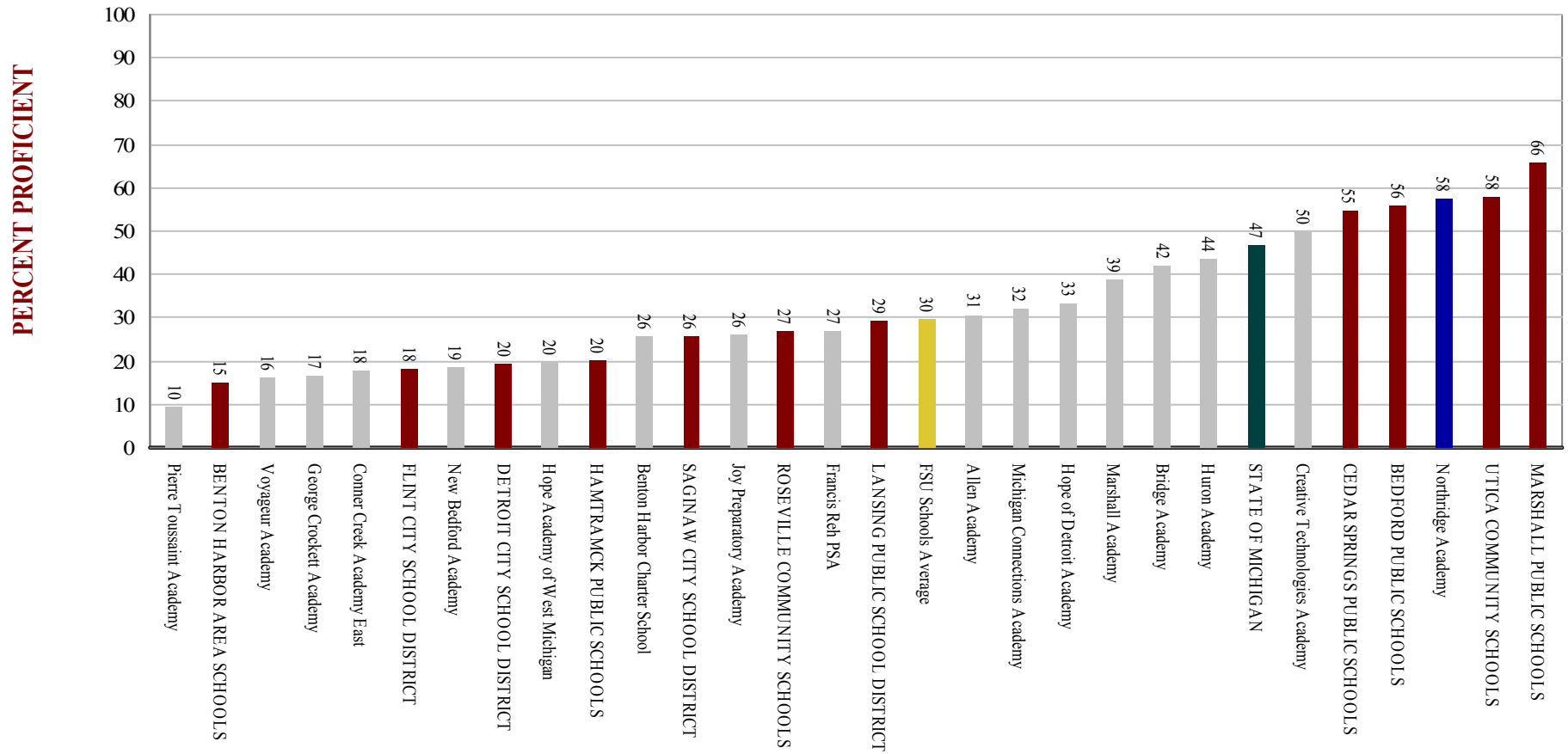
MEAP PROFICIENCY SCORES

Northridge Academy

School Year: 2012-2013

Grade: 04

Subject: Writing



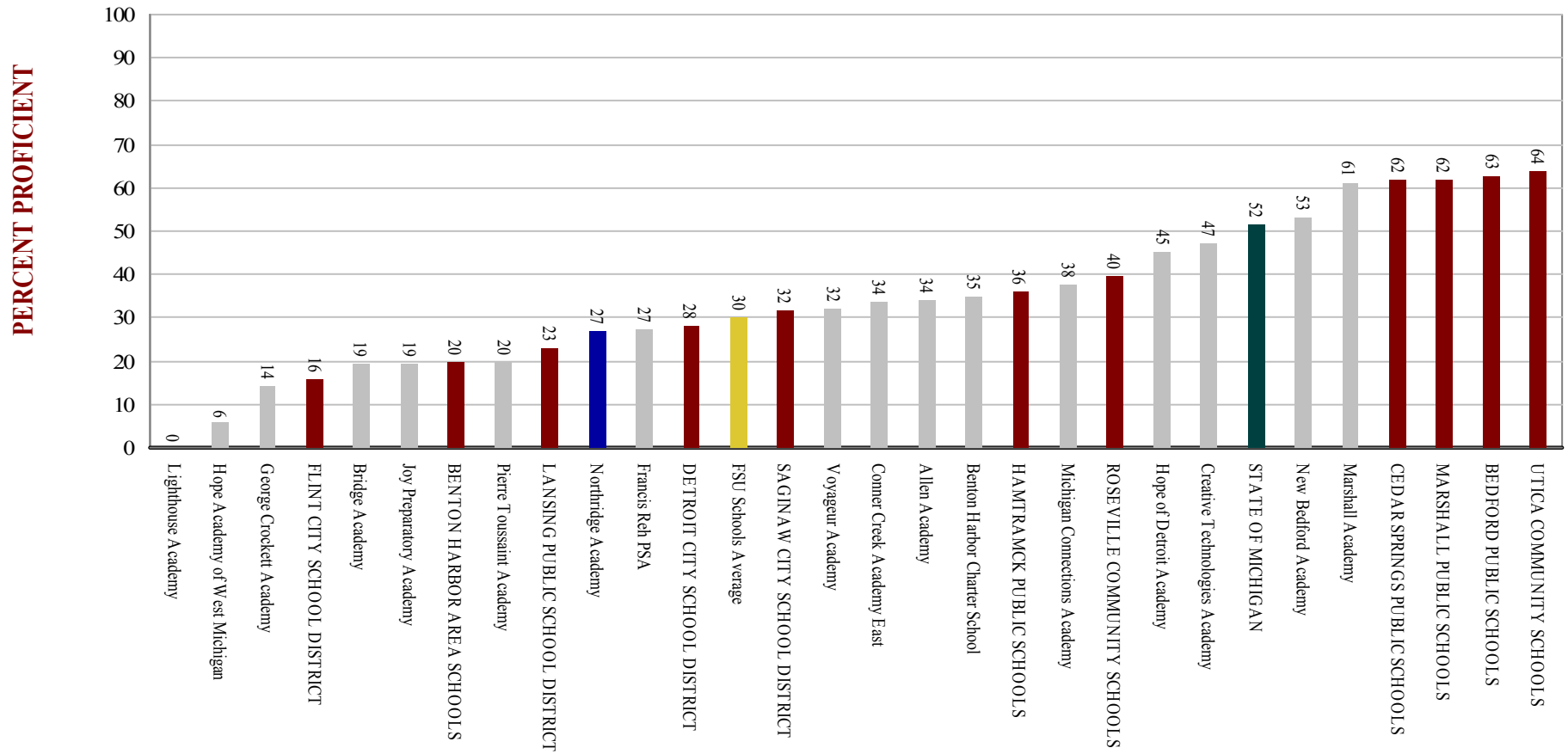
MEAP PROFICIENCY SCORES

Northridge Academy

School Year: 2012-2013

Grade: 07

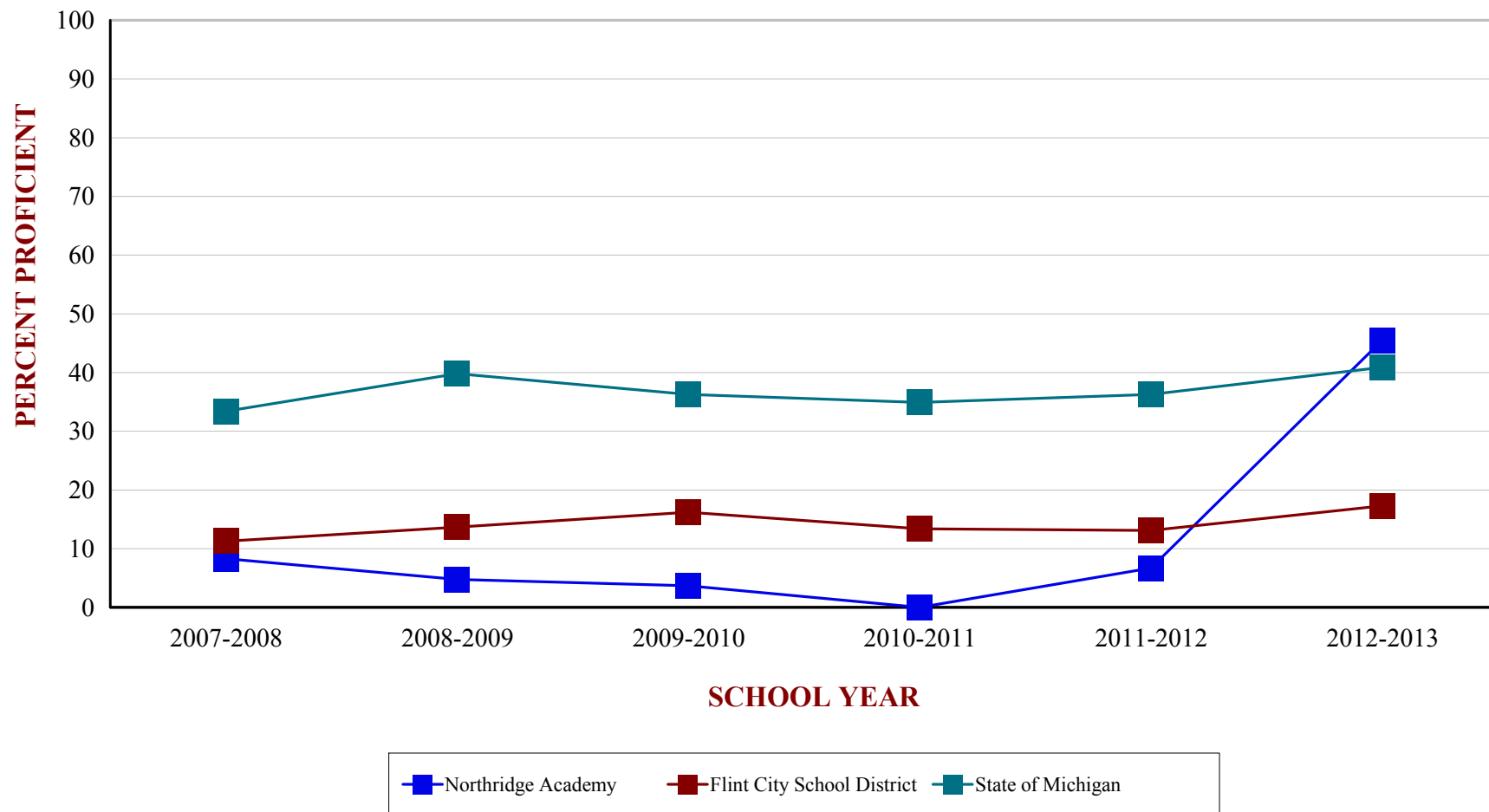
Subject: Writing



MEAP TREND REPORTS

Grade: 03

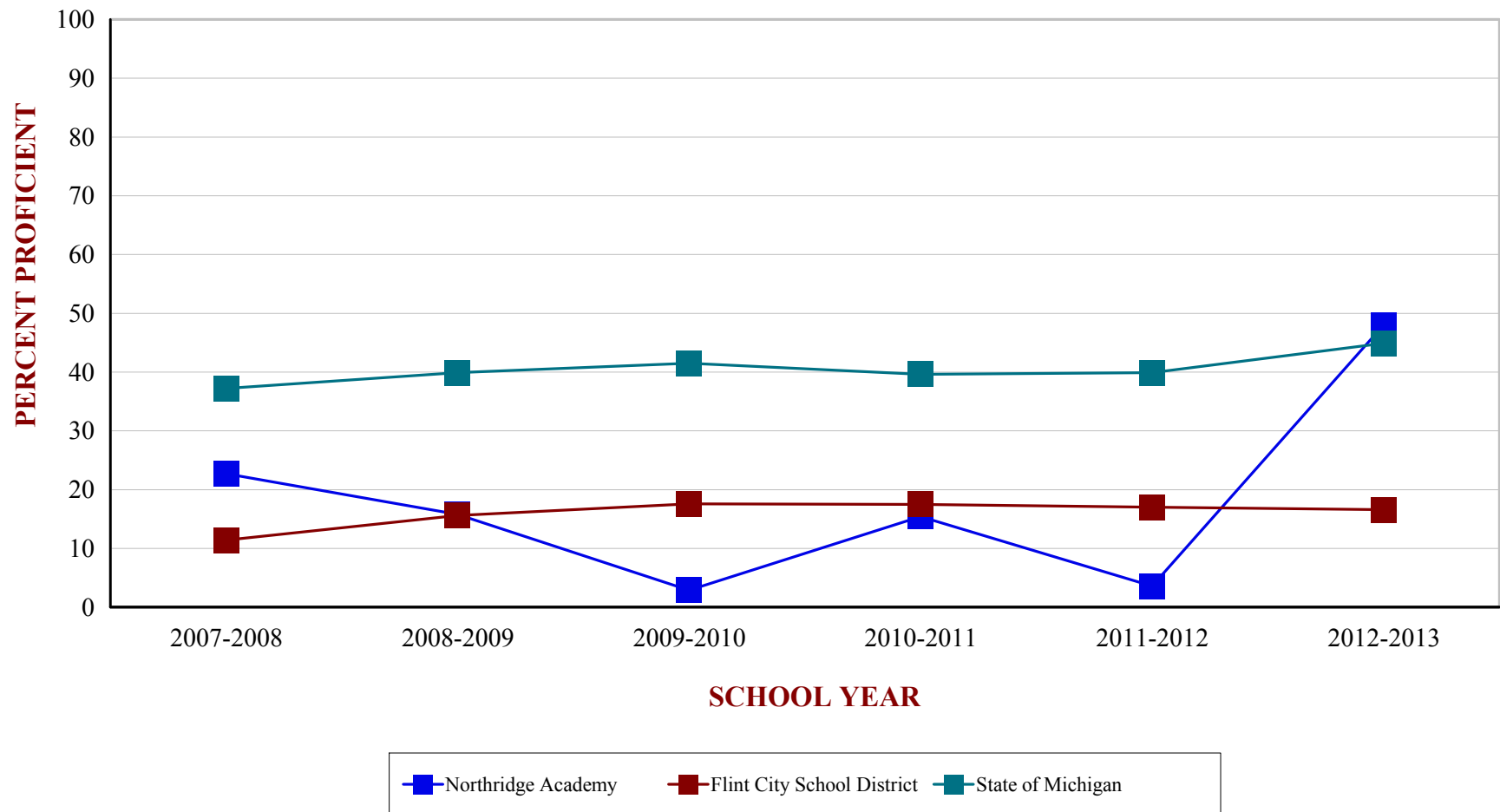
Subject: Math



MEAP TREND REPORTS

Grade: 04

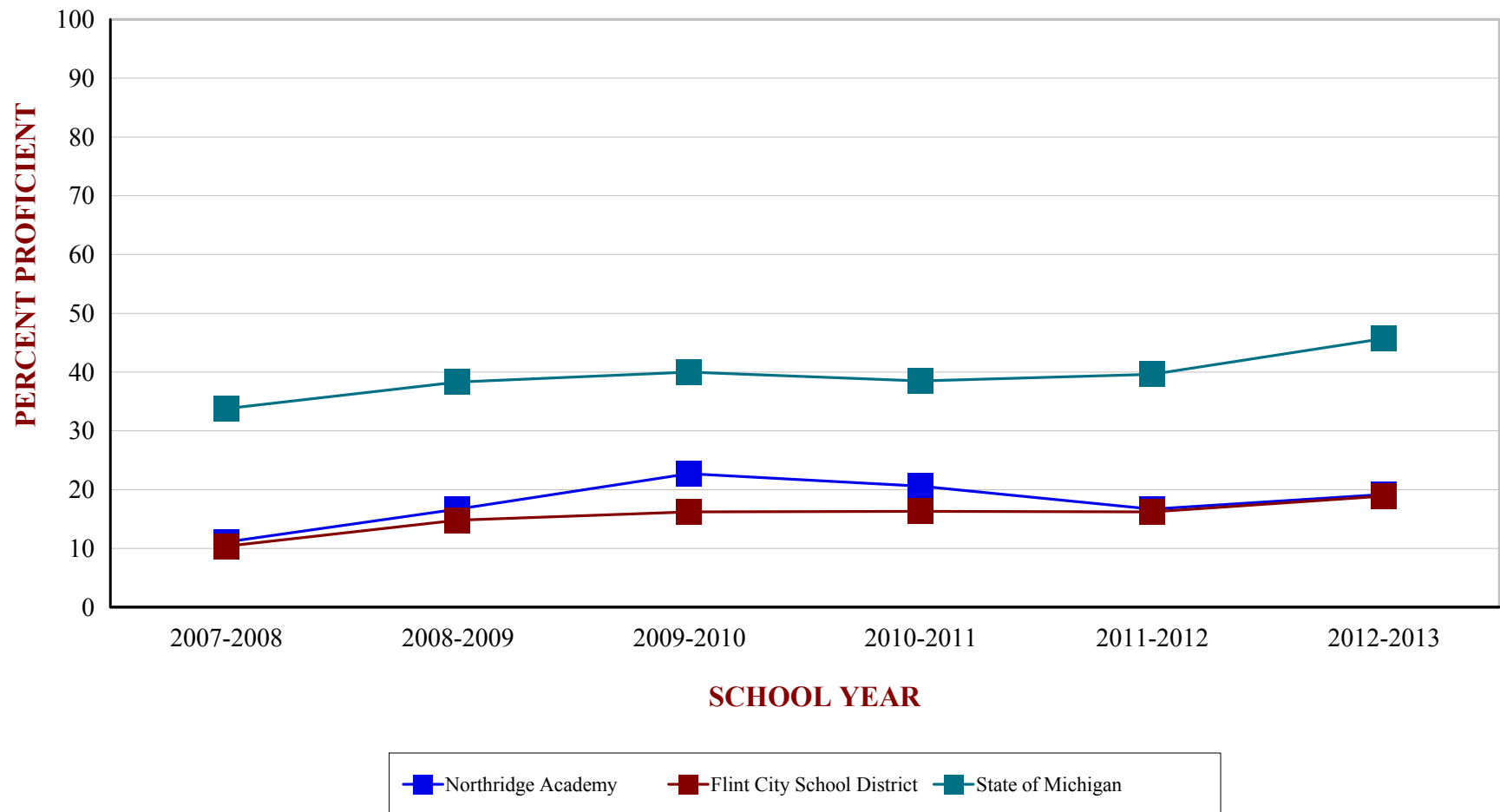
Subject: Math



MEAP TREND REPORTS

Grade: 05

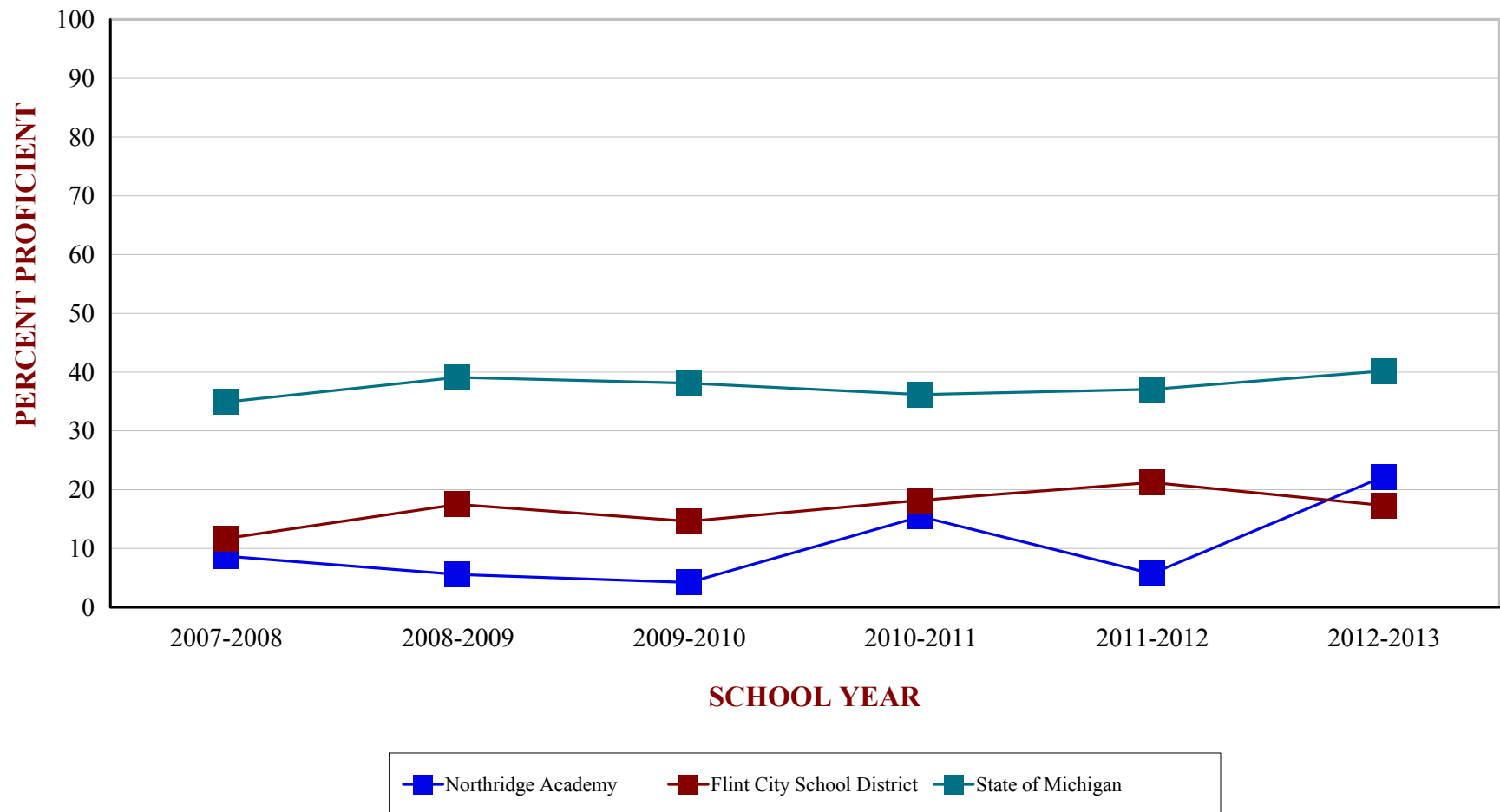
Subject: Math



MEAP TREND REPORTS

Grade: 06

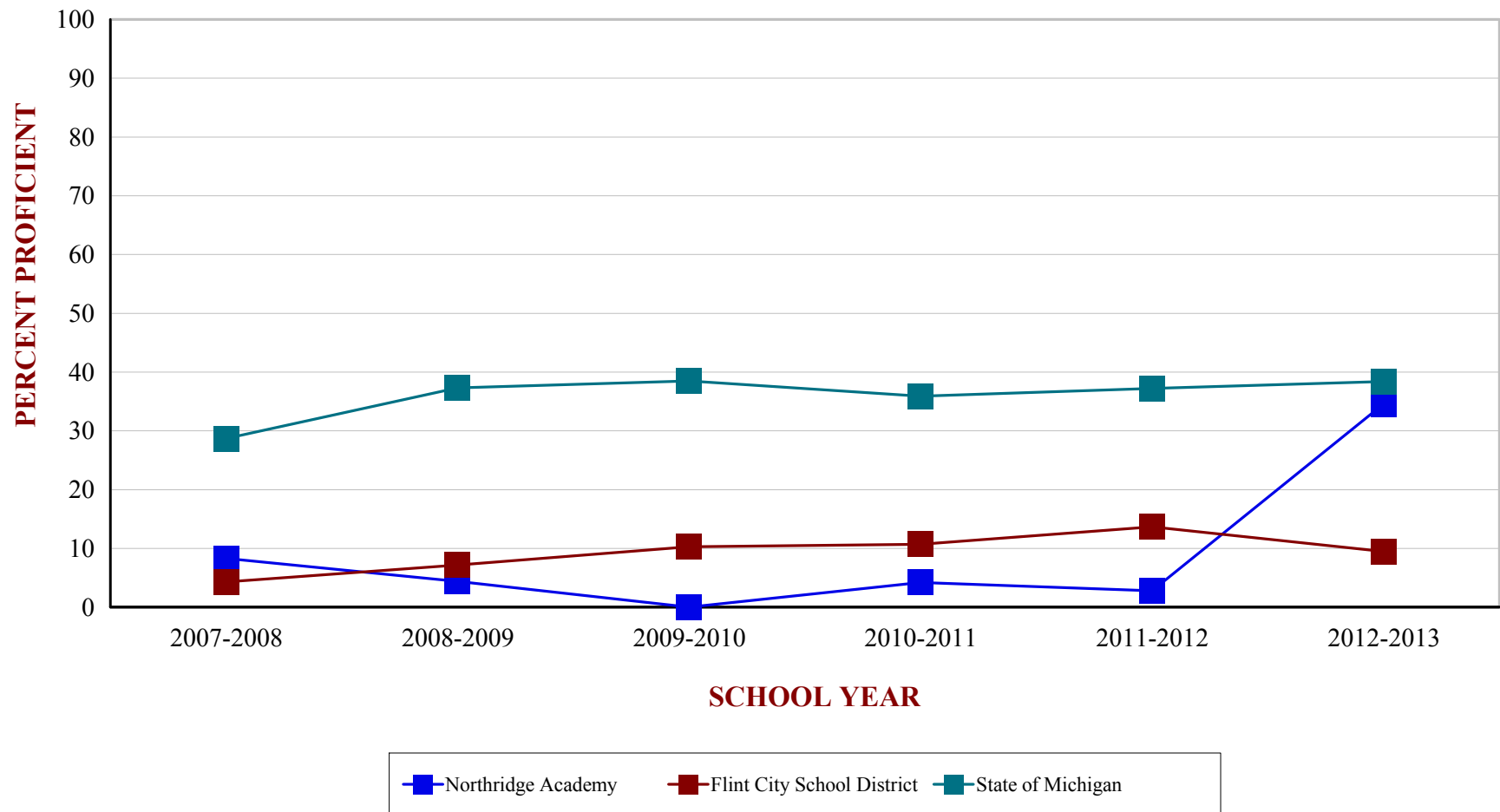
Subject: Math



MEAP TREND REPORTS

Grade: 07

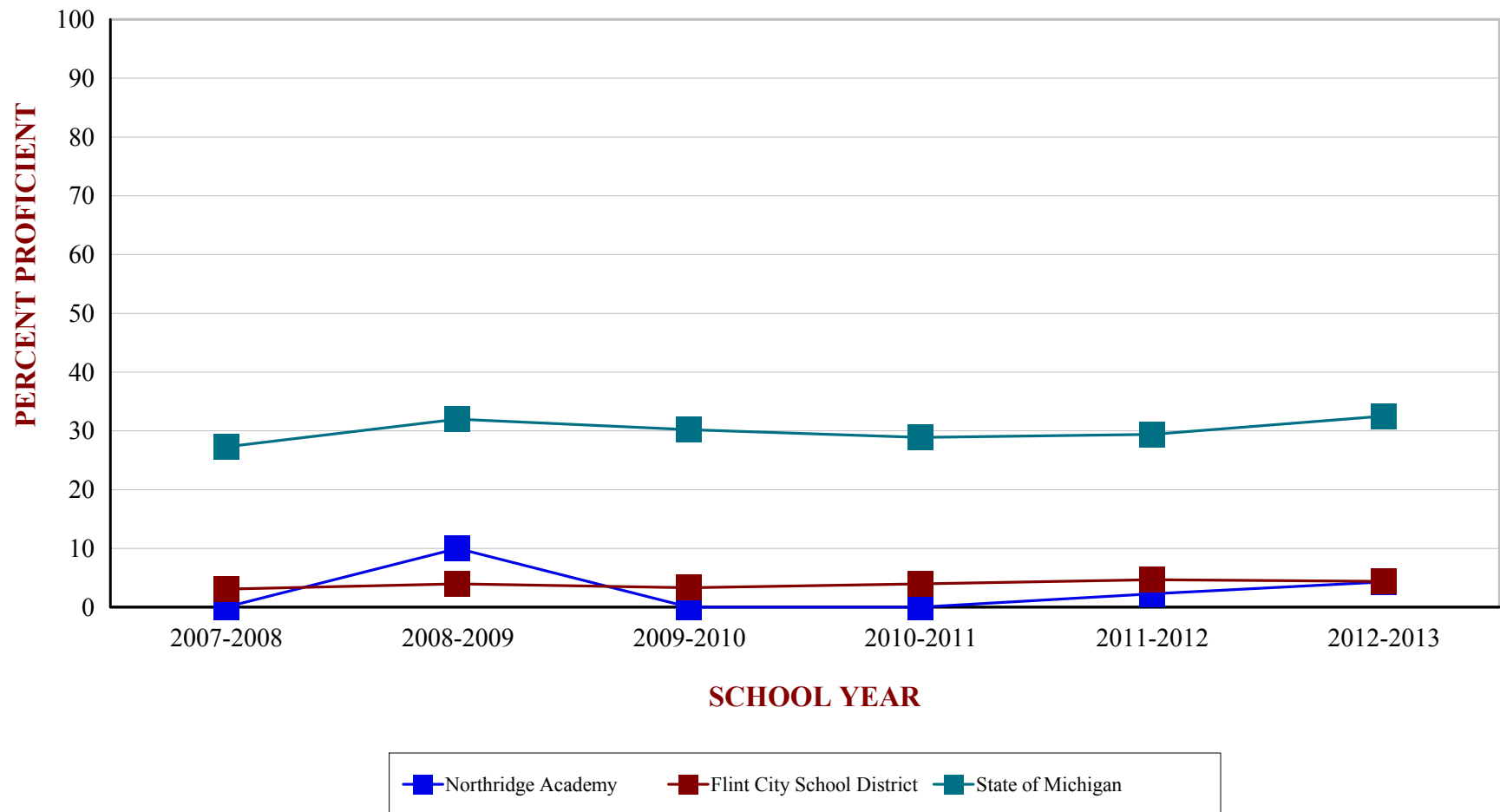
Subject: Math



MEAP TREND REPORTS

Grade: 08

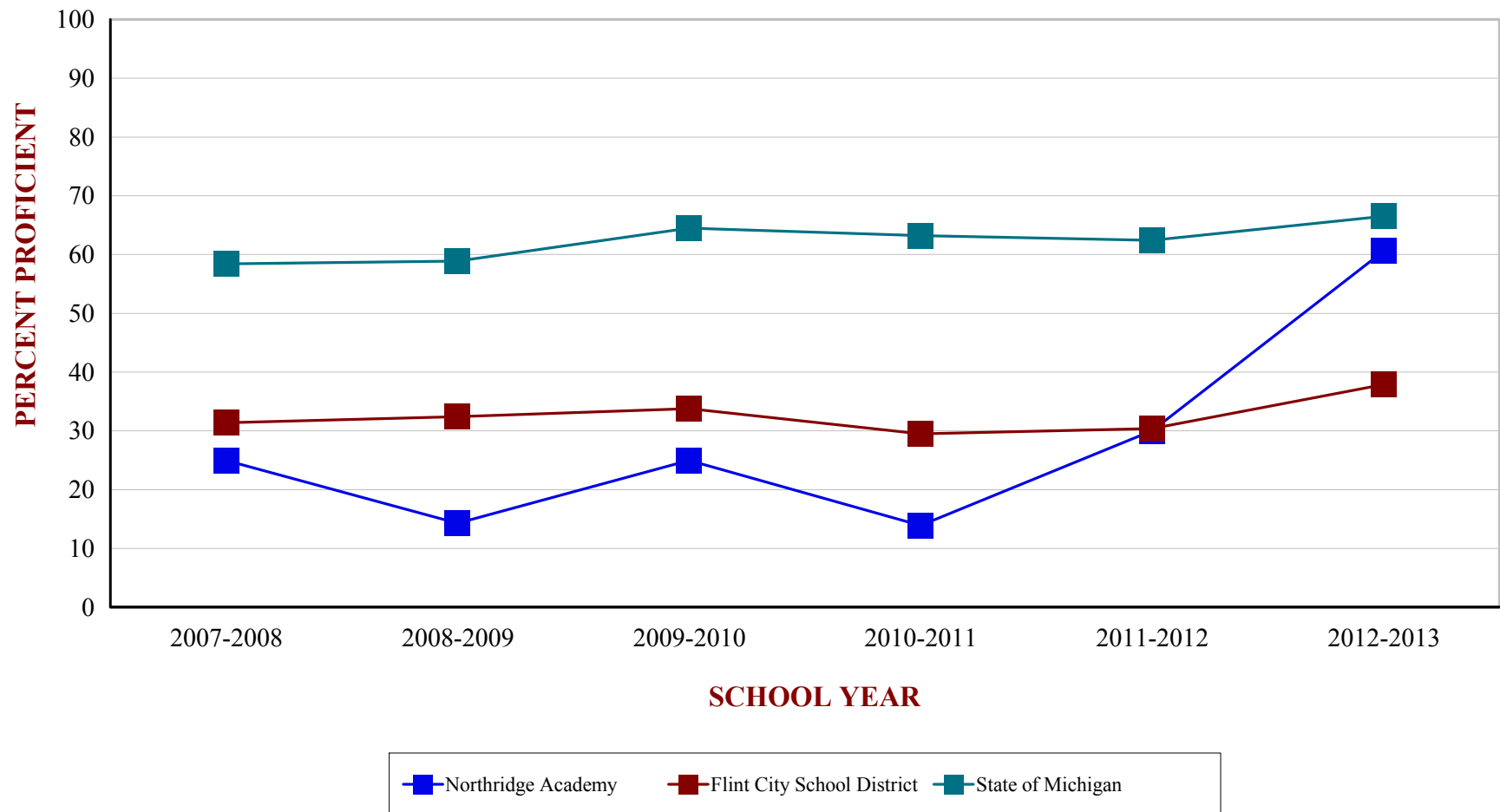
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MEAP TREND REPORTS

Grade: 03

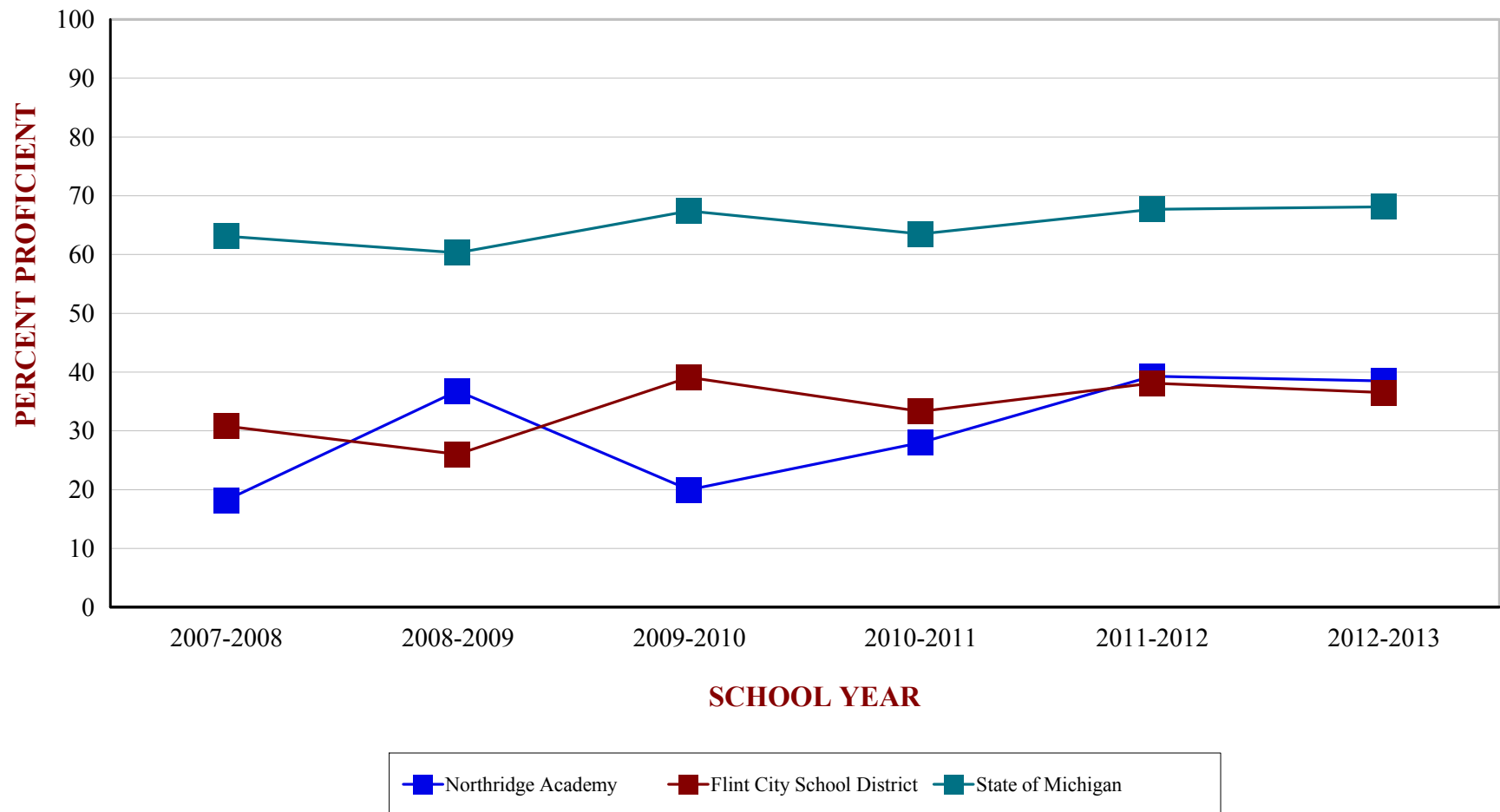
Subject: Reading



MEAP TREND REPORTS

Grade: 04

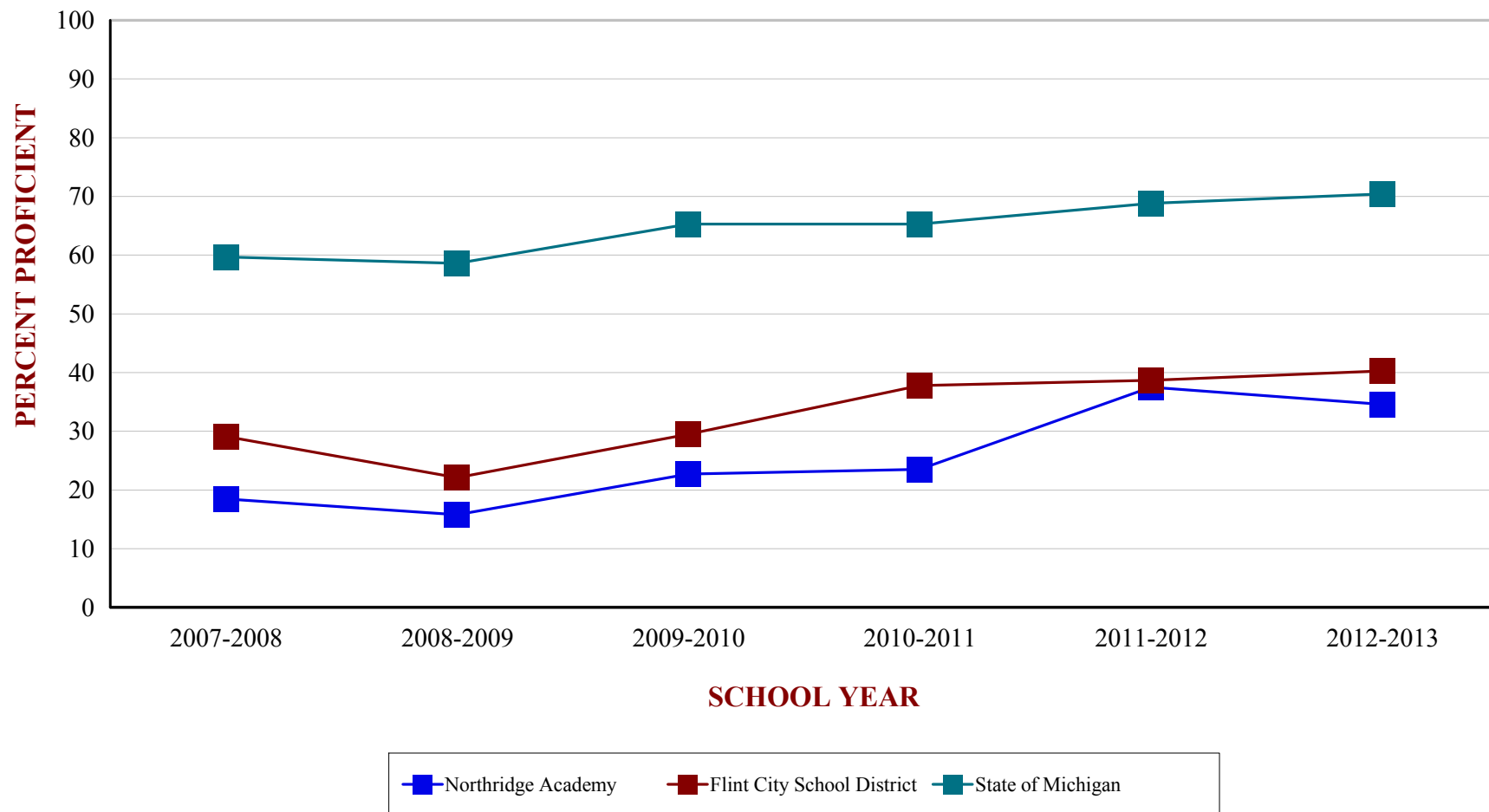
Subject: Reading



MEAP TREND REPORTS

Grade: 05

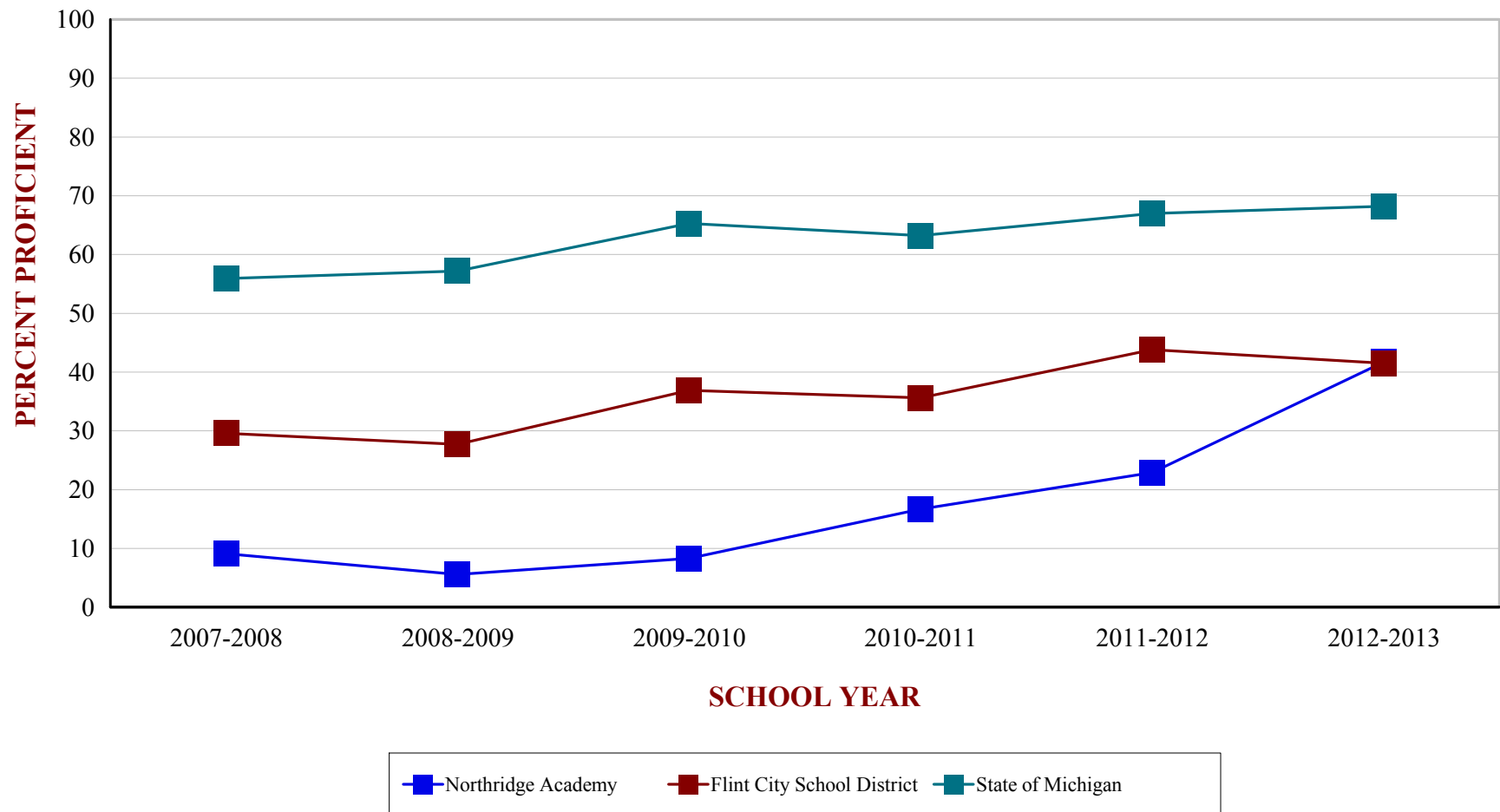
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MEAP TREND REPORTS

Grade: 06

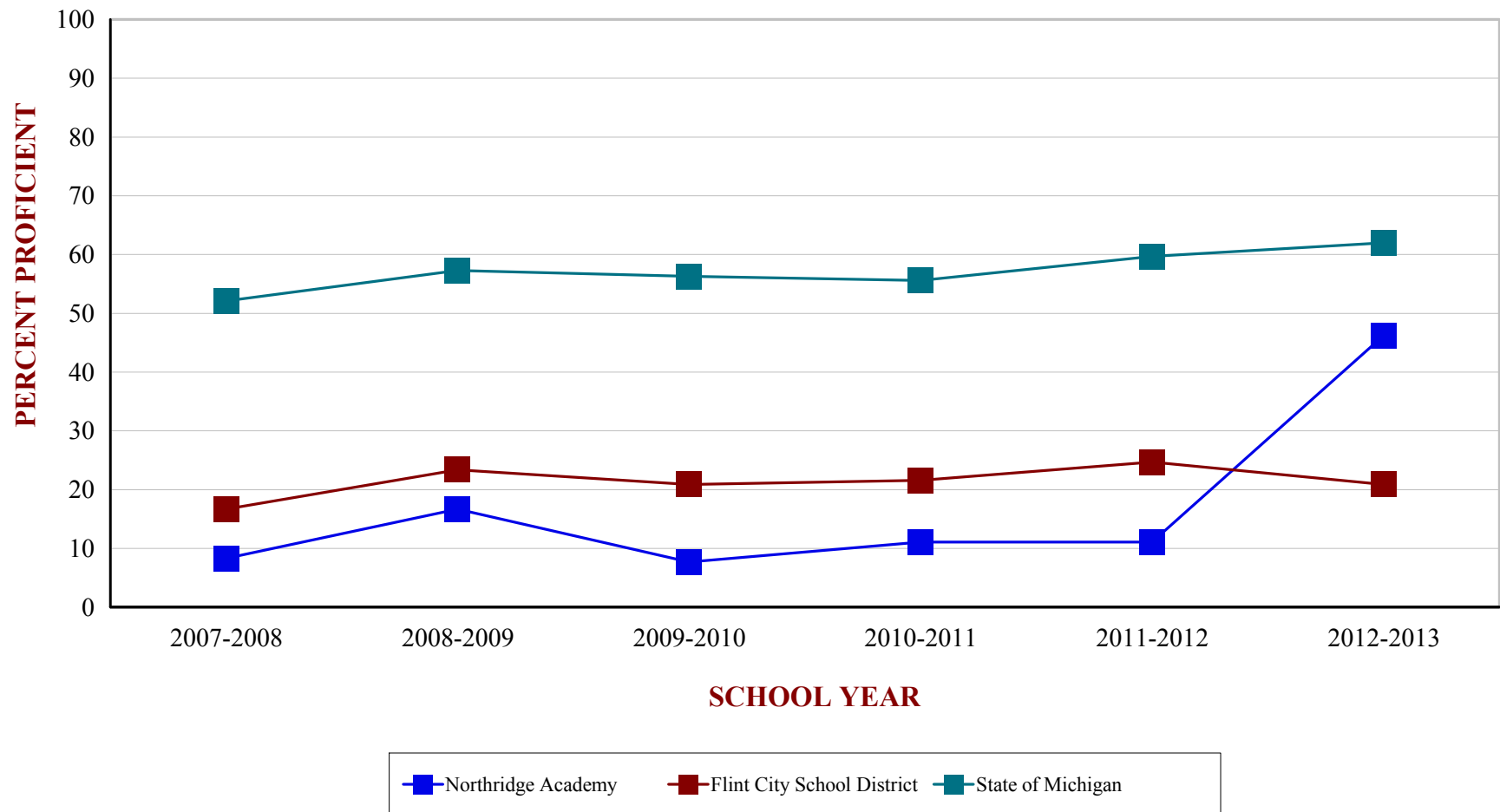
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MEAP TREND REPORTS

Grade: 07

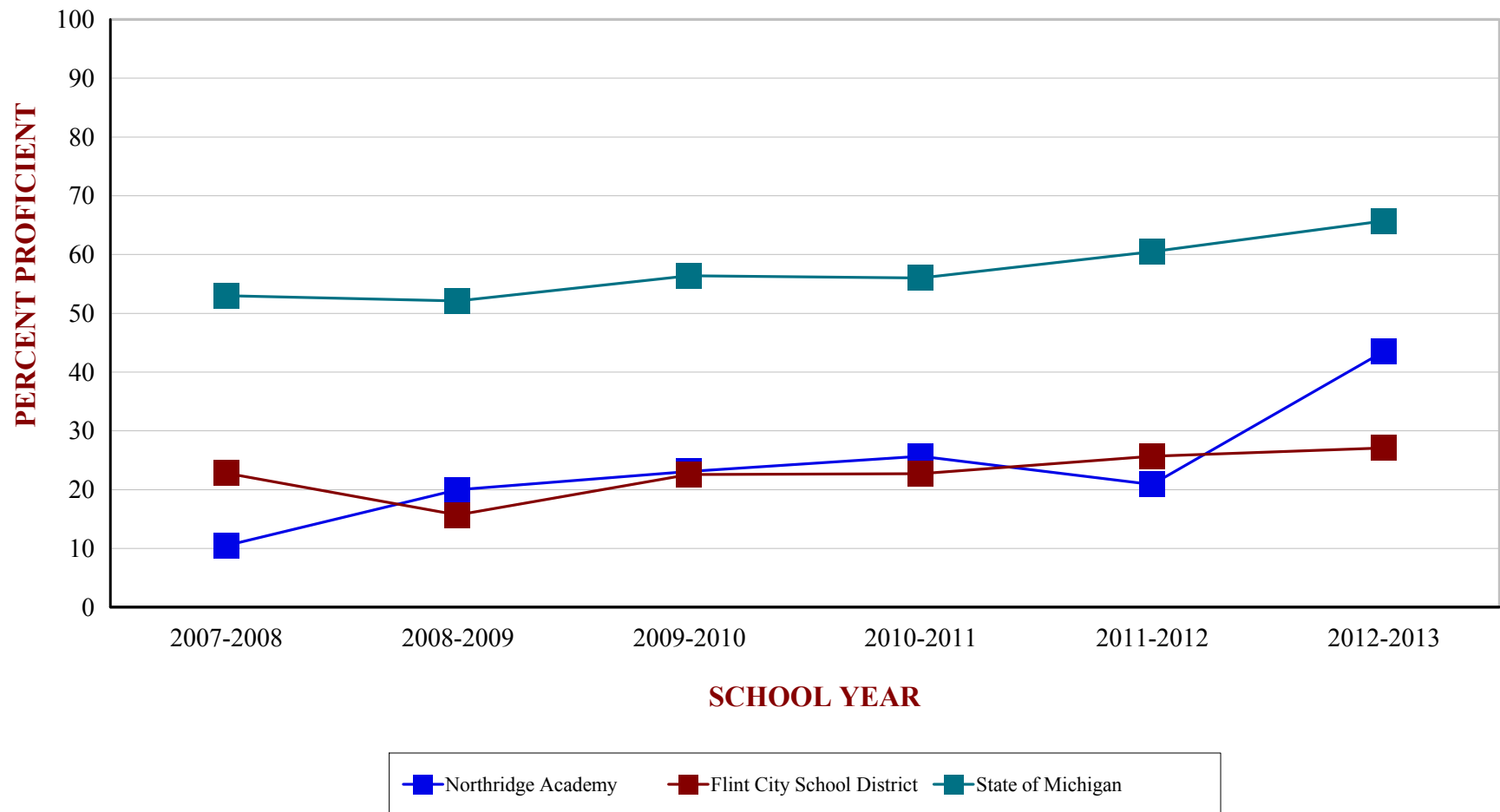
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MEAP TREND REPORTS

Grade: 08

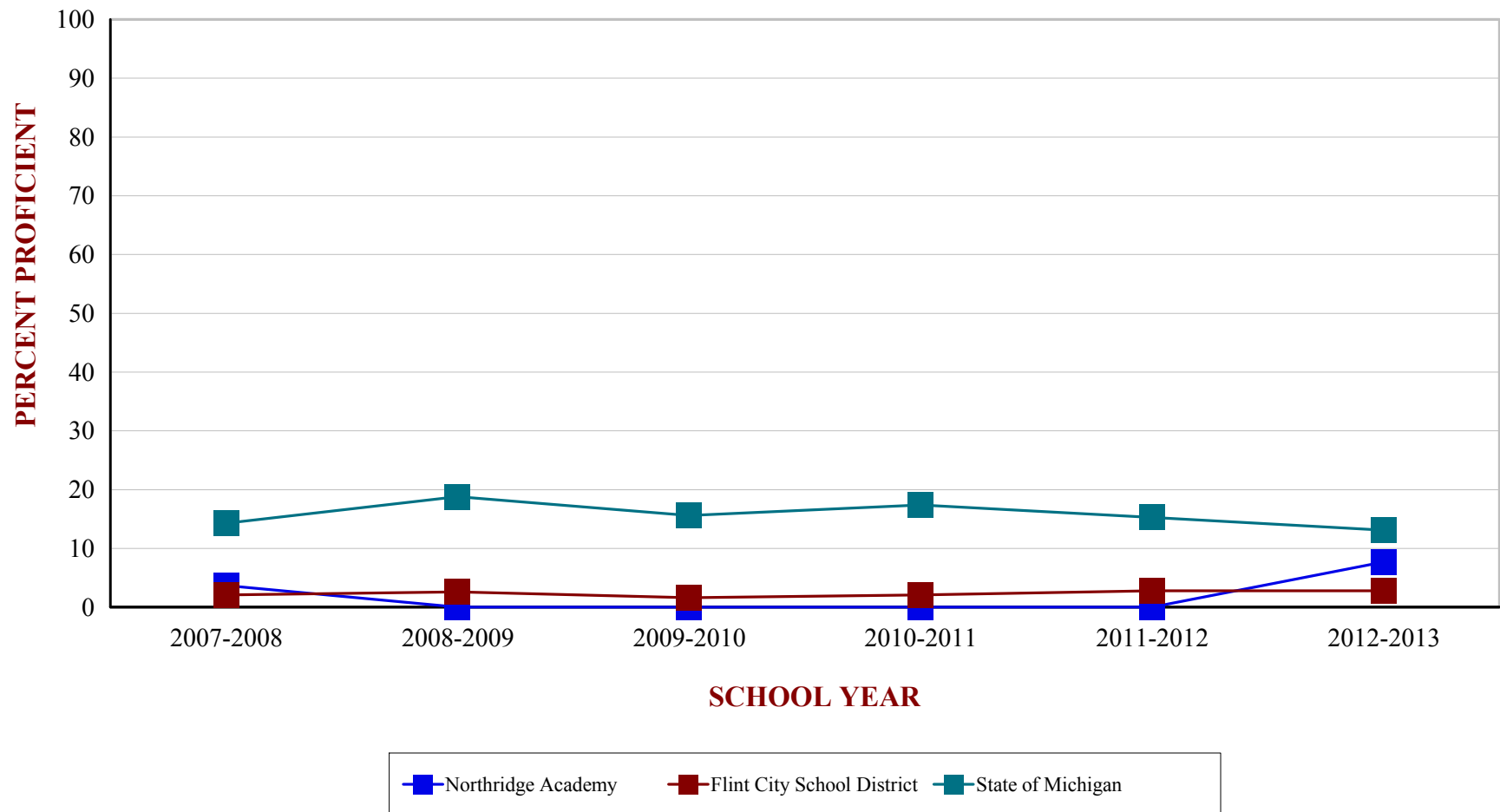
Subject: Reading



MEAP TREND REPORTS

Grade: 05

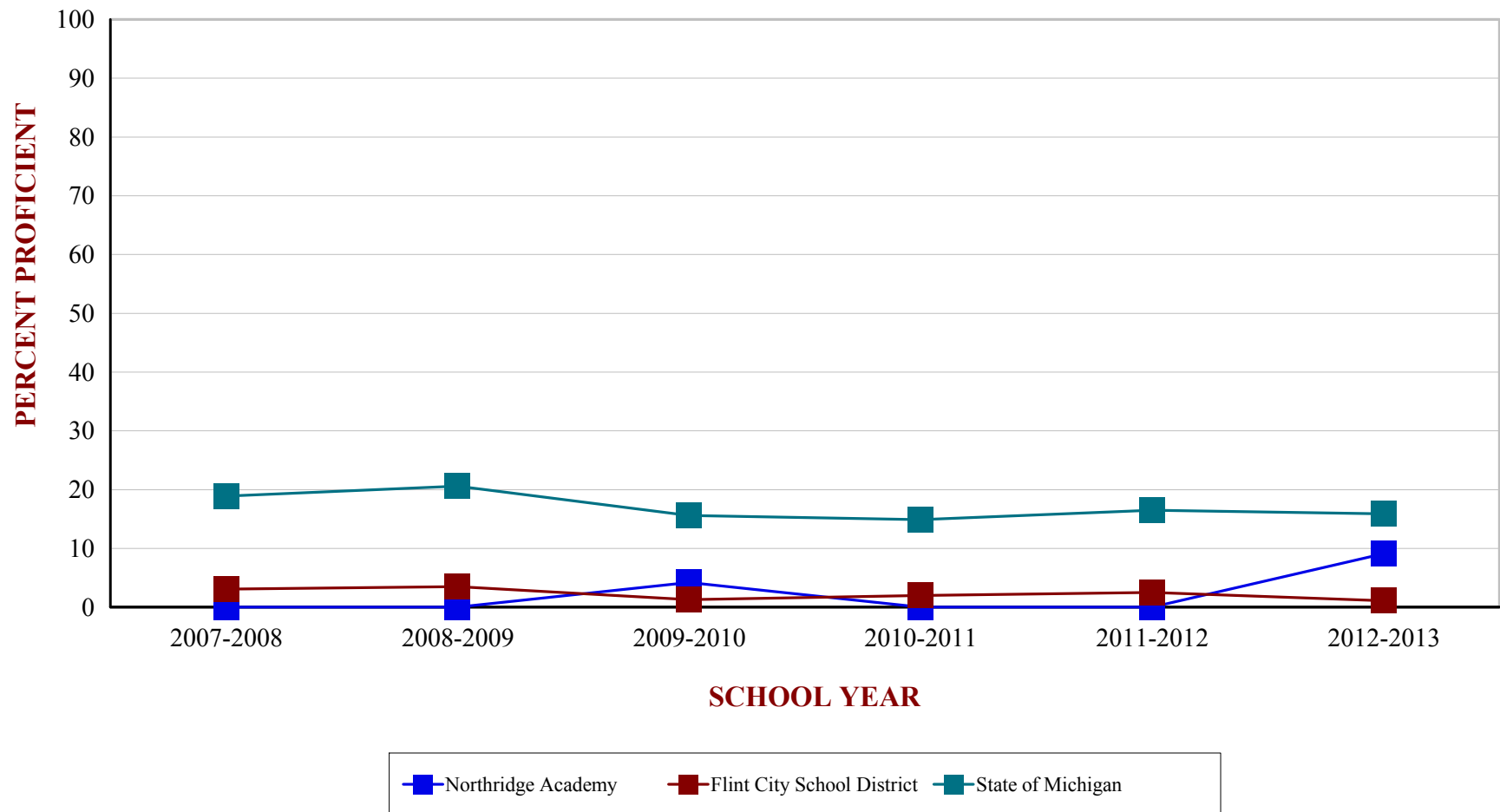
Subject: Science



MEAP TREND REPORTS

Grade: 08

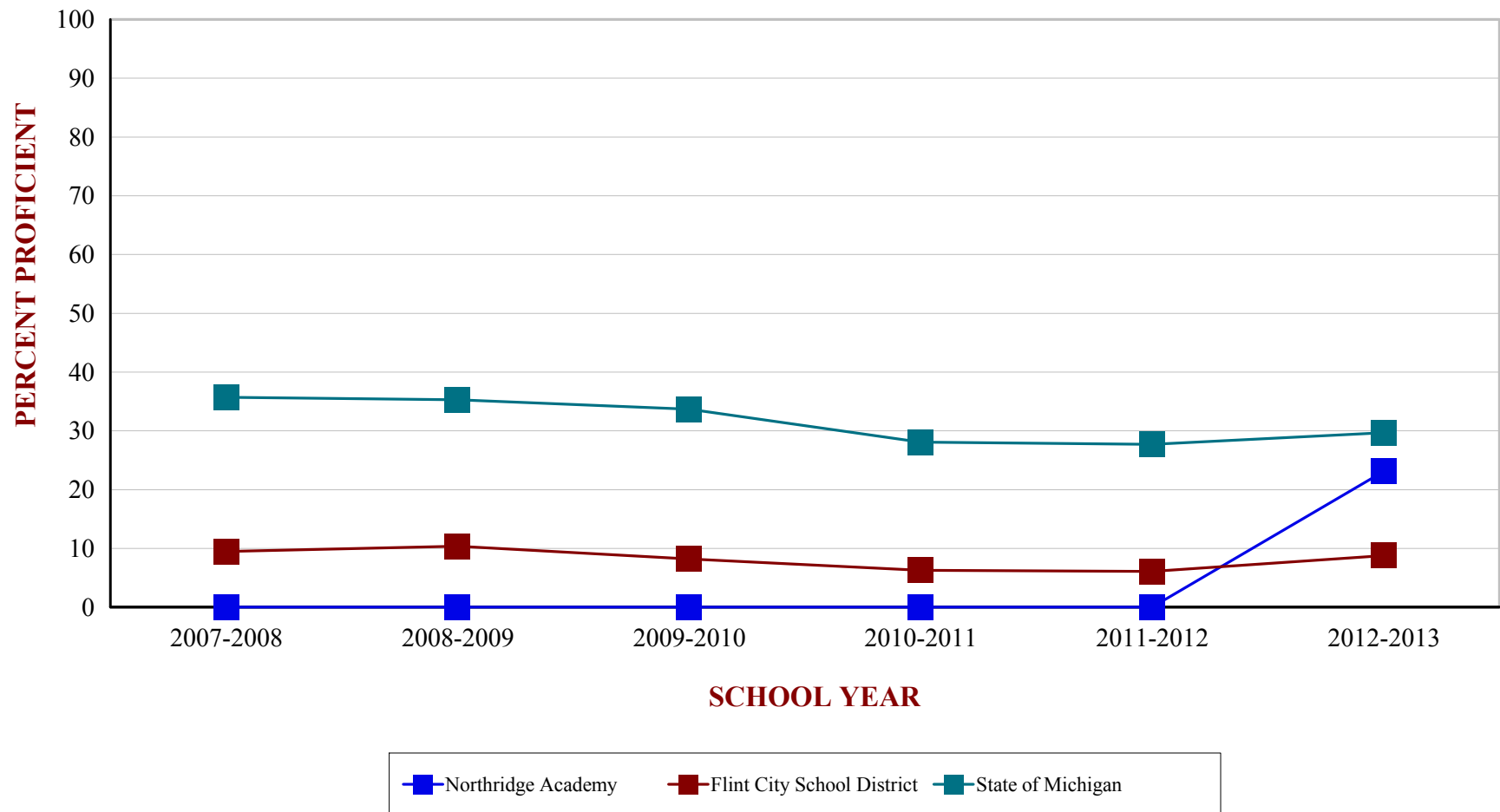
Subject: Science



MEAP TREND REPORTS

Grade: 06

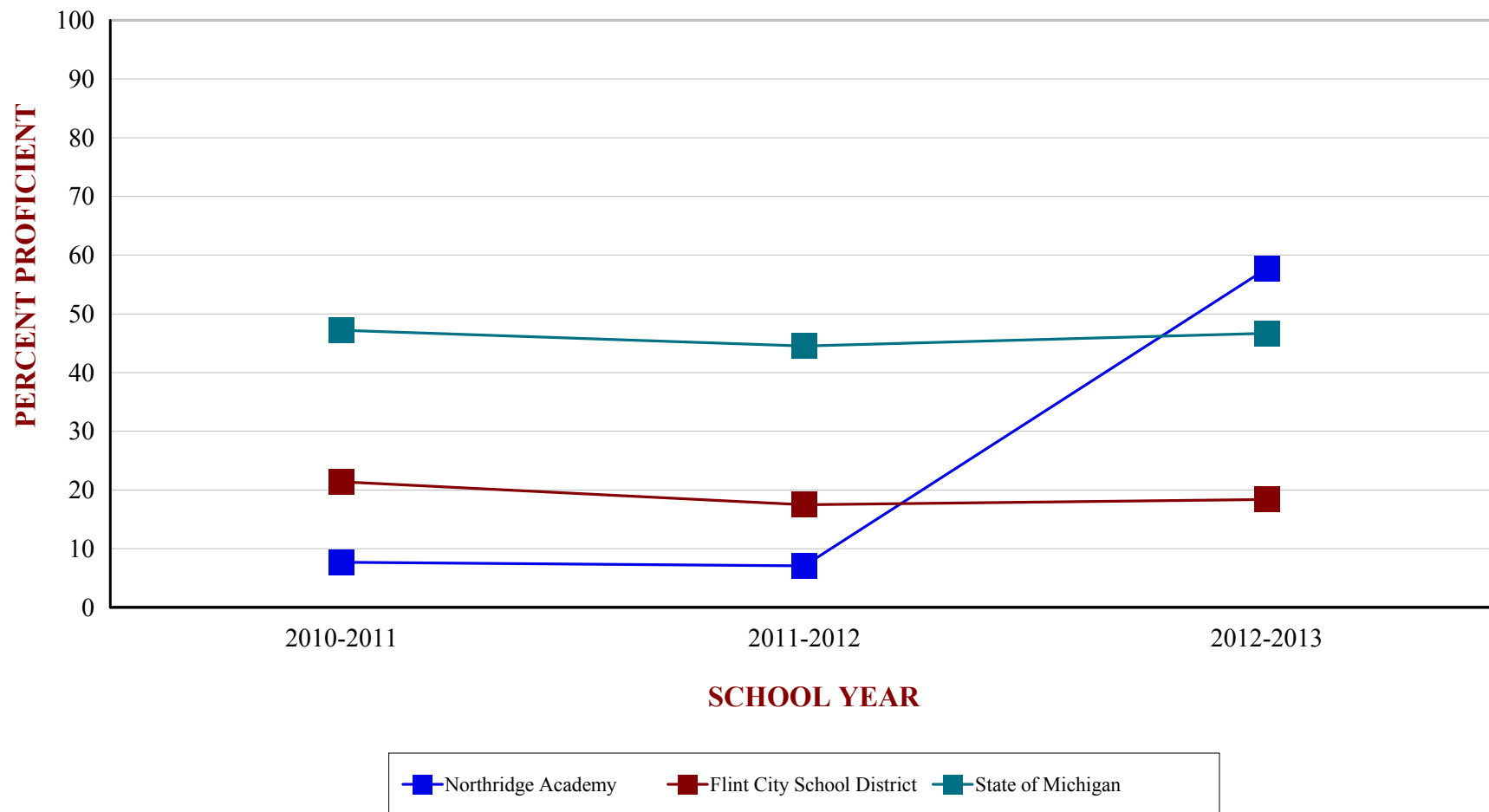
Subject: Social Studies



MEAP TREND REPORTS

Grade: 04

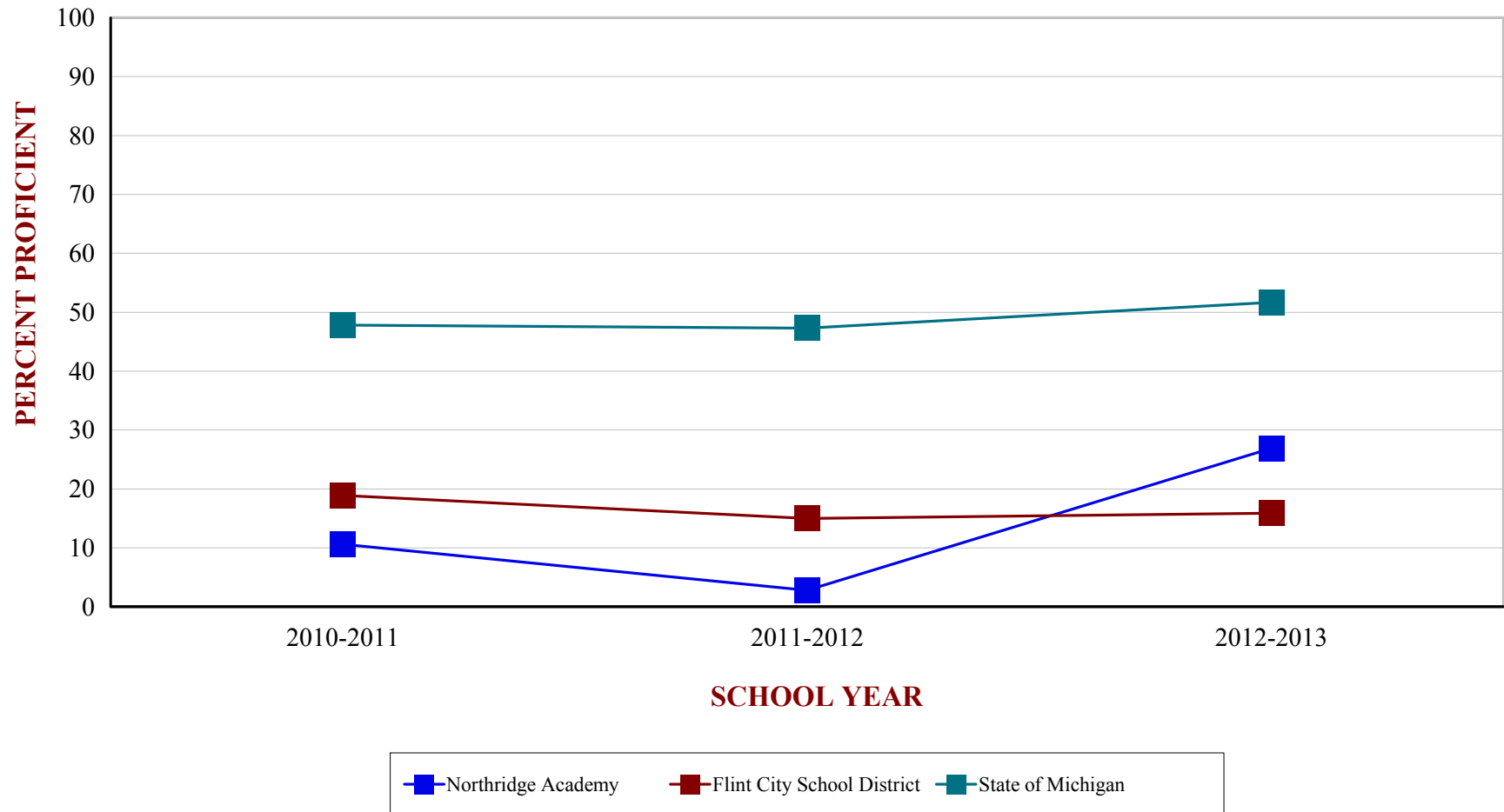
Subject: Writing



MEAP TREND REPORTS

Grade: 07

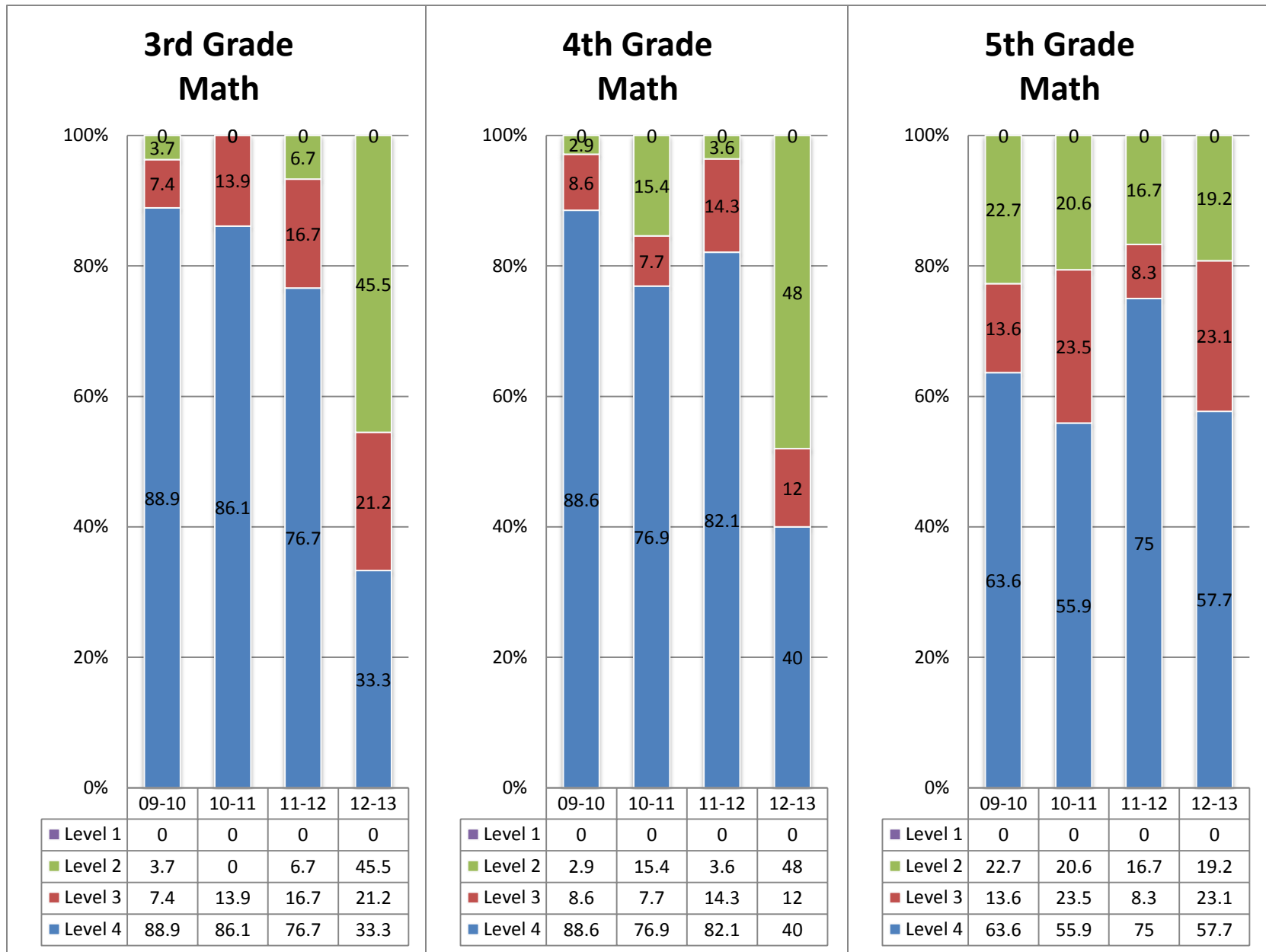
Subject: Writing



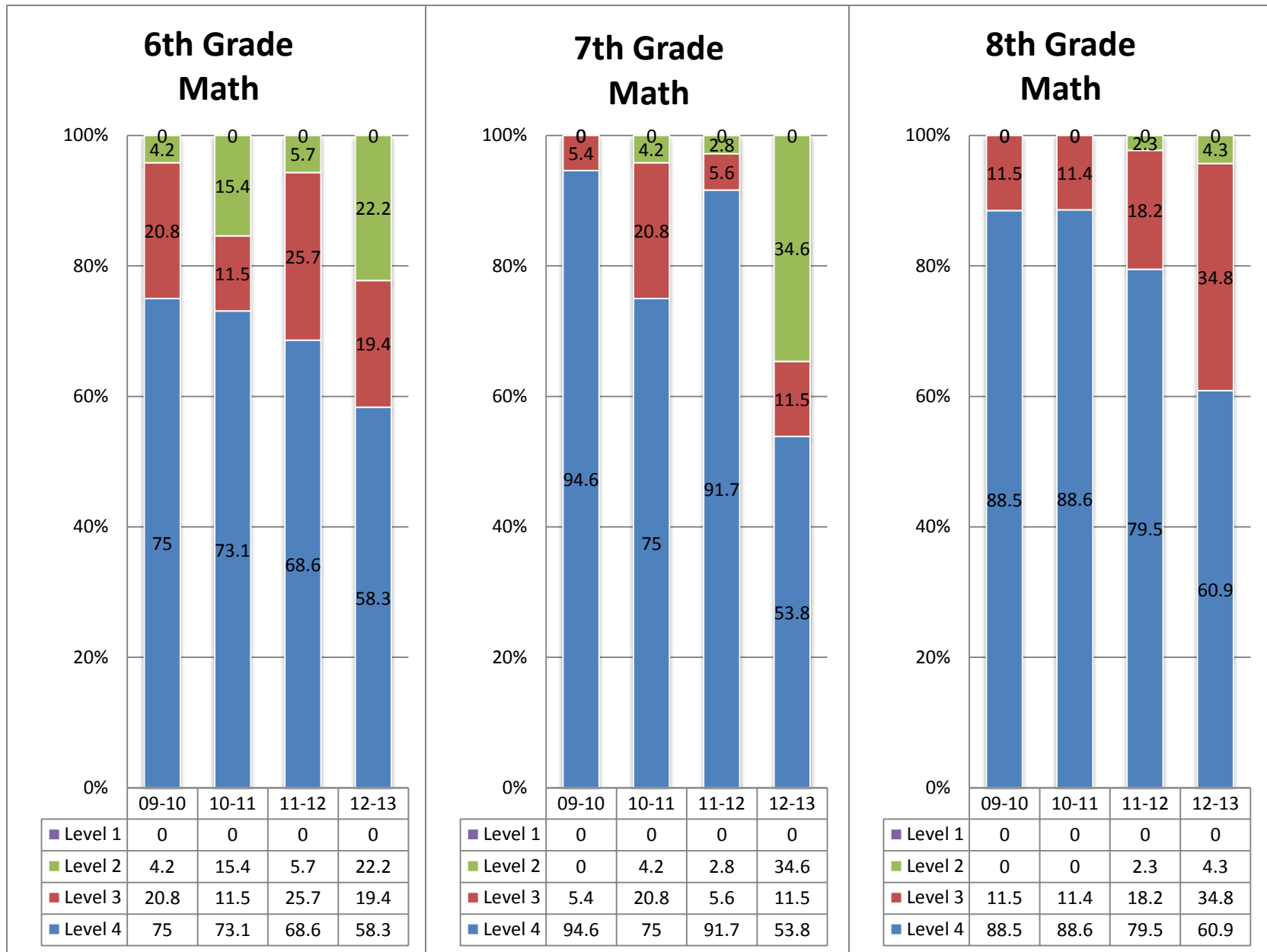
Comparison School Selection Process

The Charter Schools Office (CSO) will continue to review demographic data for all FSU-authorized academies and their comparison schools. However, instead of identifying demographically comparable schools, the CSO will use Composite Resident District (CRD) data. The CRD is a breakdown of the traditional public school districts students would be assigned to if they were not enrolled in the Academy. Due to the time period in which MEAP data is released to the general public and the necessity to distribute it to the Academy stakeholders as quickly as possible, CRD data will be reported in the Annual Performance Report. If you have questions or concerns, please contact the CSO for more information.

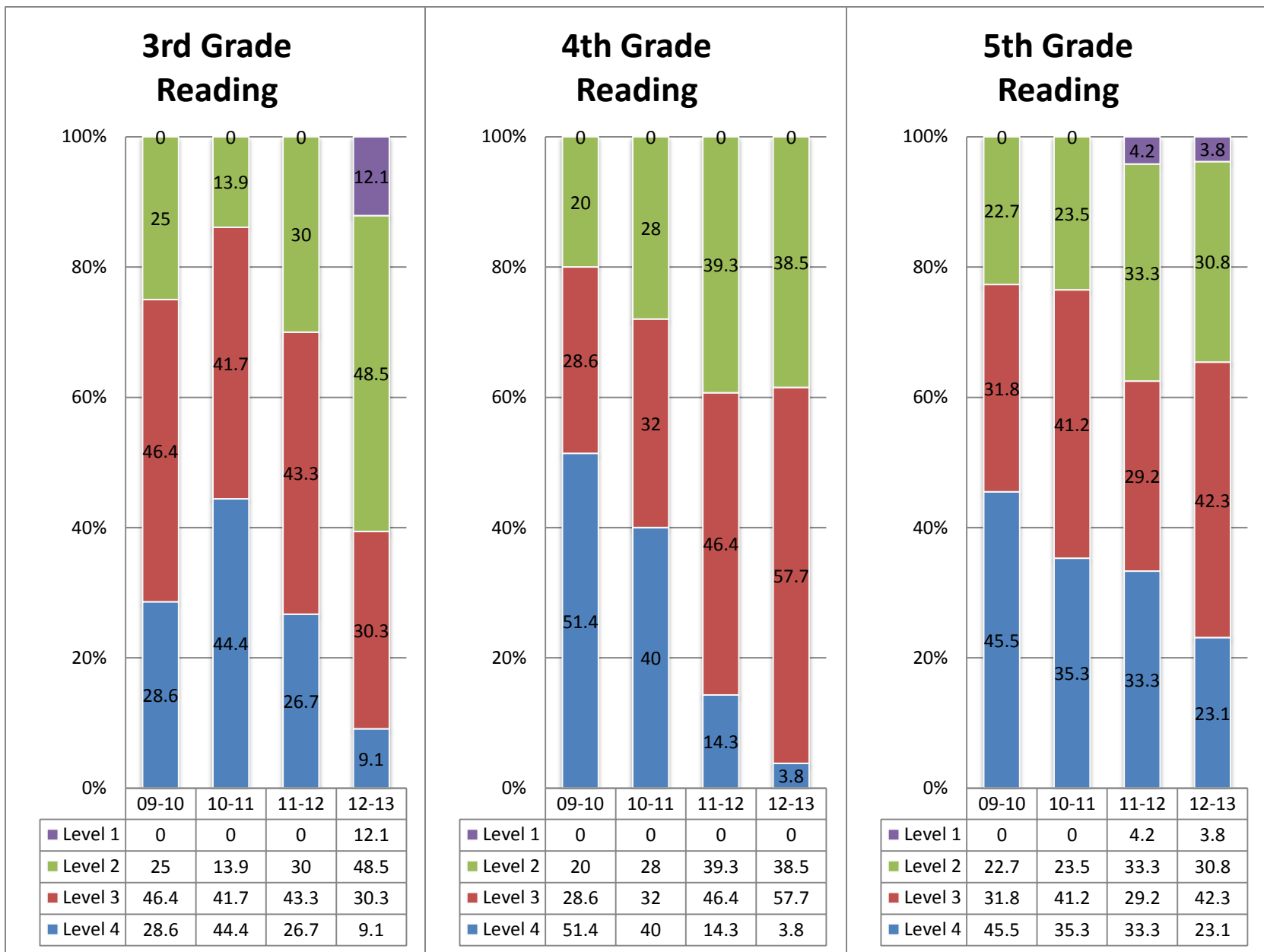
Northridge Academy
Percent Scoring in Each Level by Subject, Grade, and Year



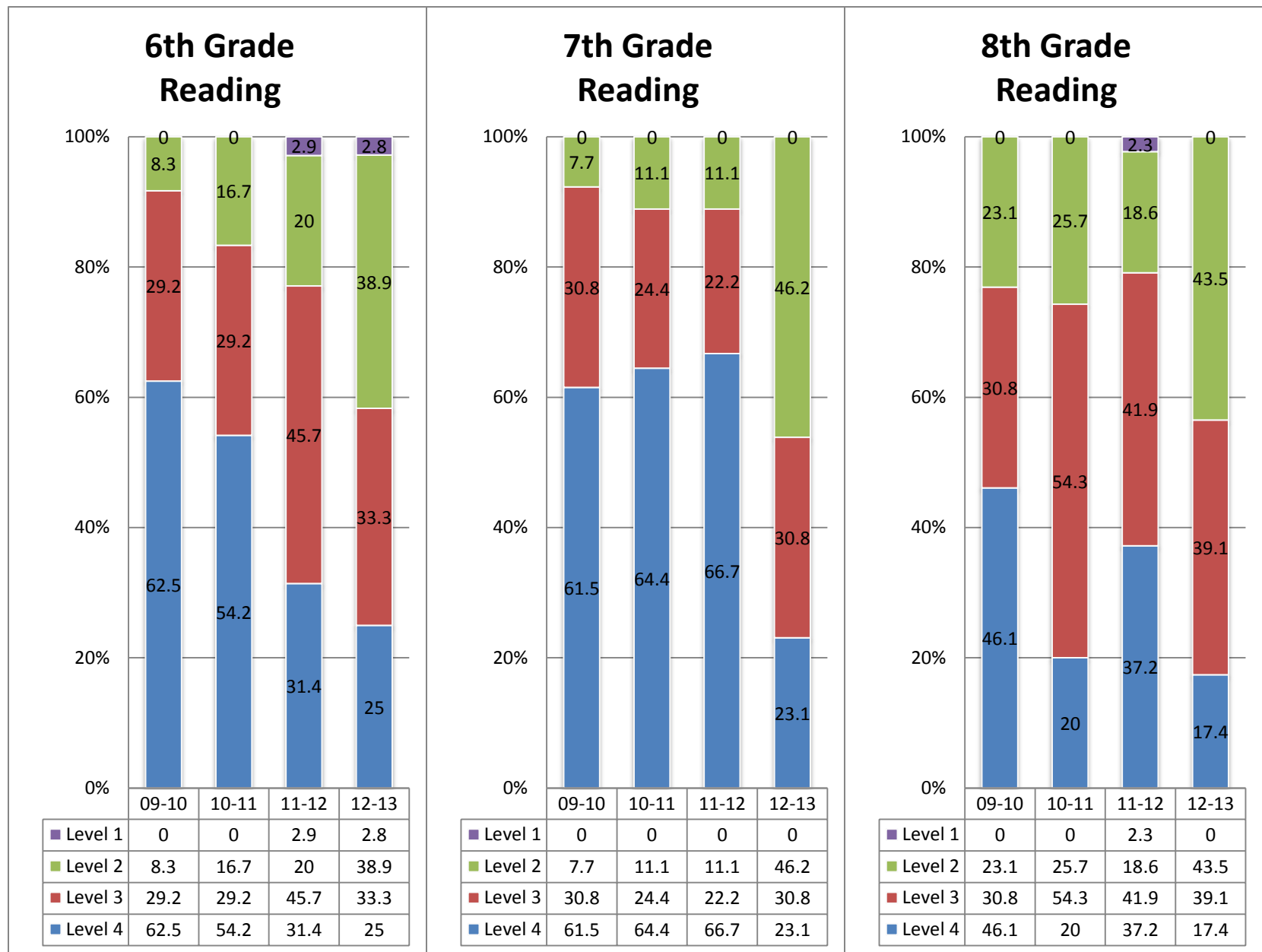
Northridge Academy
Percent Scoring in Each Level by Subject, Grade, and Year



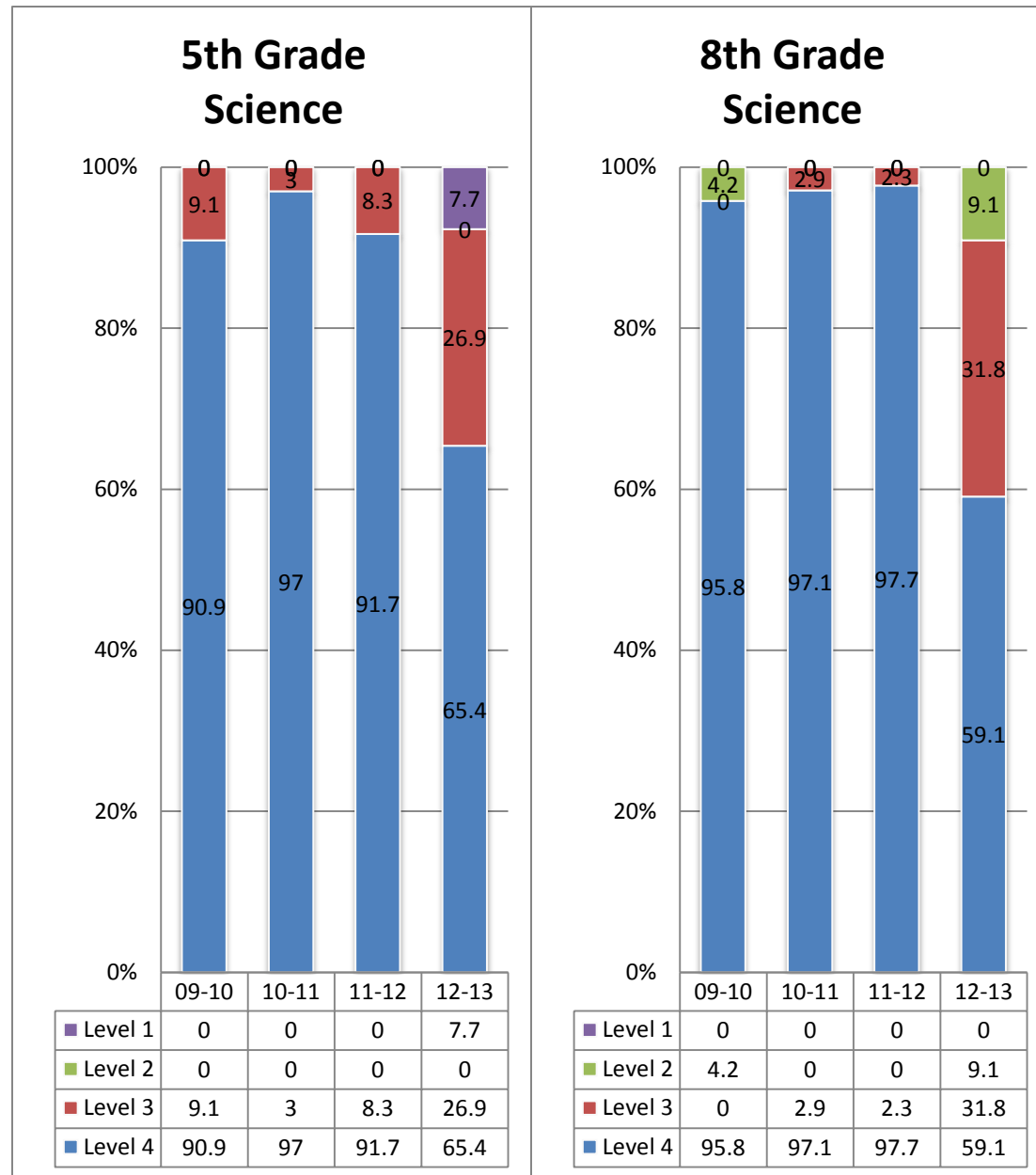
Northridge Academy
Percent Scoring in Each Level by Subject, Grade, and Year



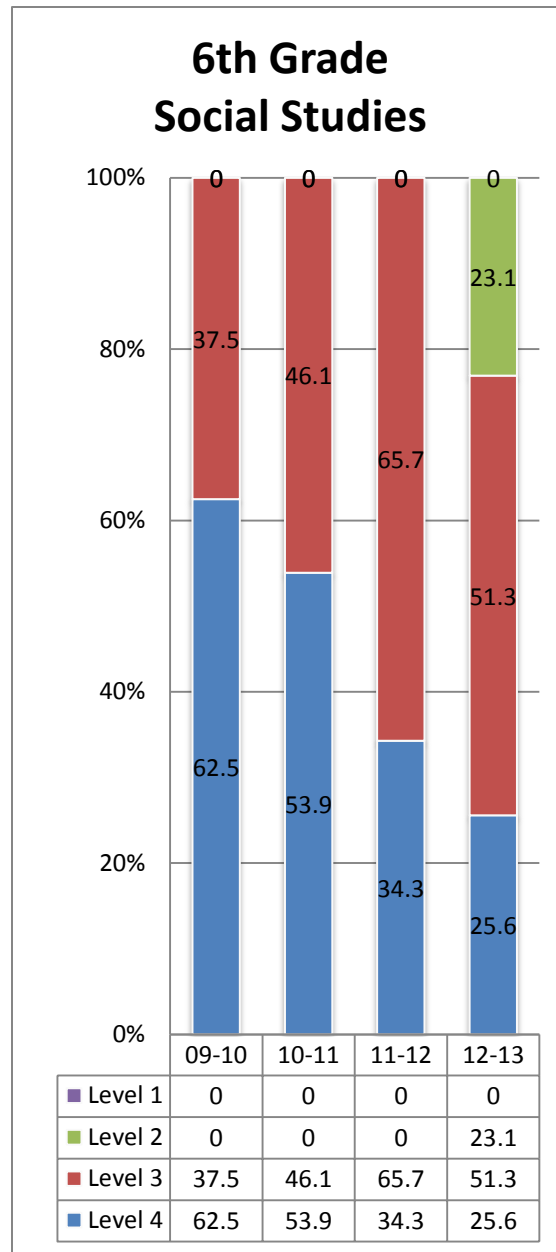
Northridge Academy
Percent Scoring in Each Level by Subject, Grade, and Year



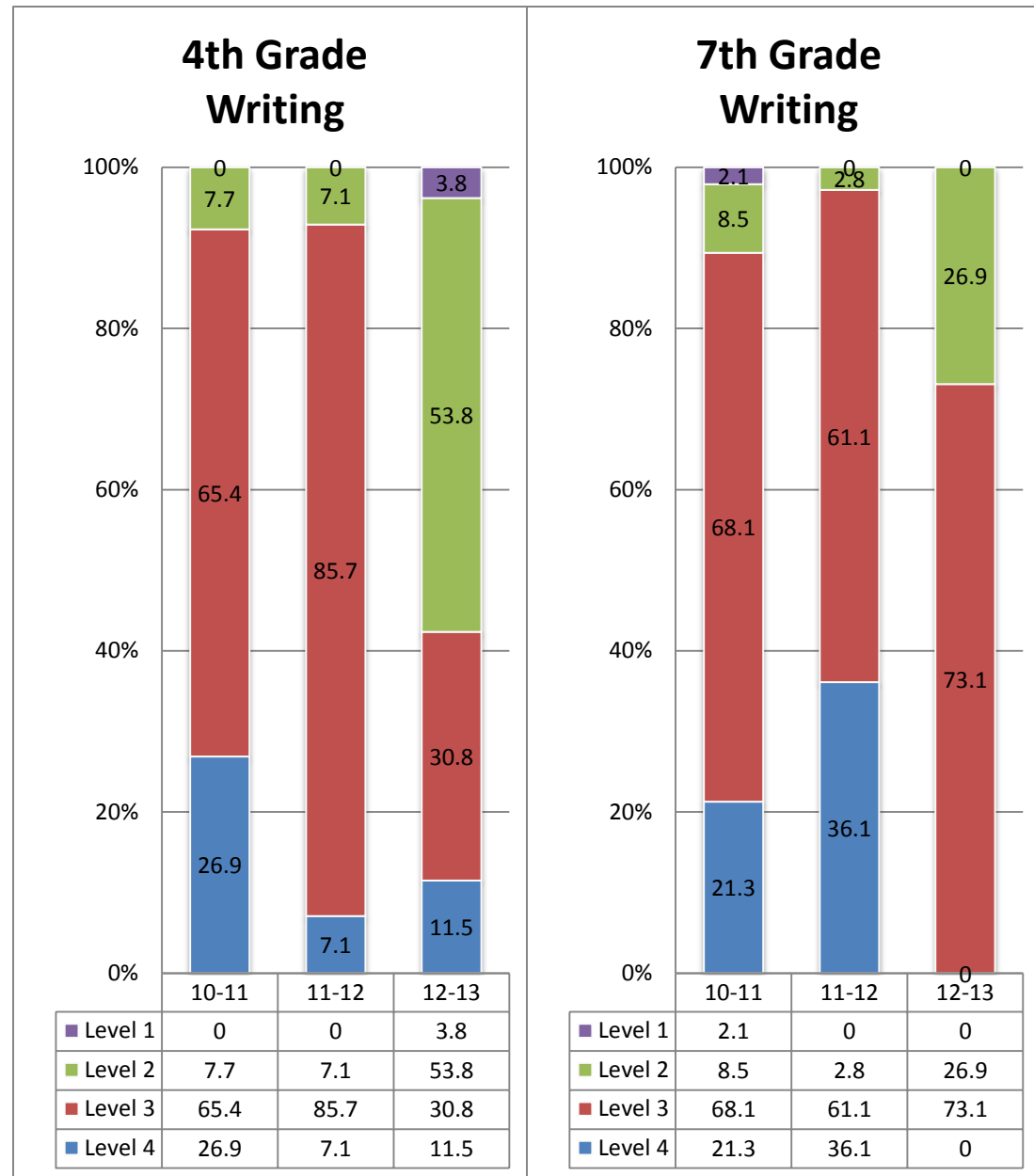
Northridge Academy
Percent Scoring in Each Level by Subject, Grade, and Year



Northridge Academy
Percent Scoring in Each Level by Subject, Grade, and Year



Northridge Academy
Percent Scoring in Each Level by Subject, Grade, and Year



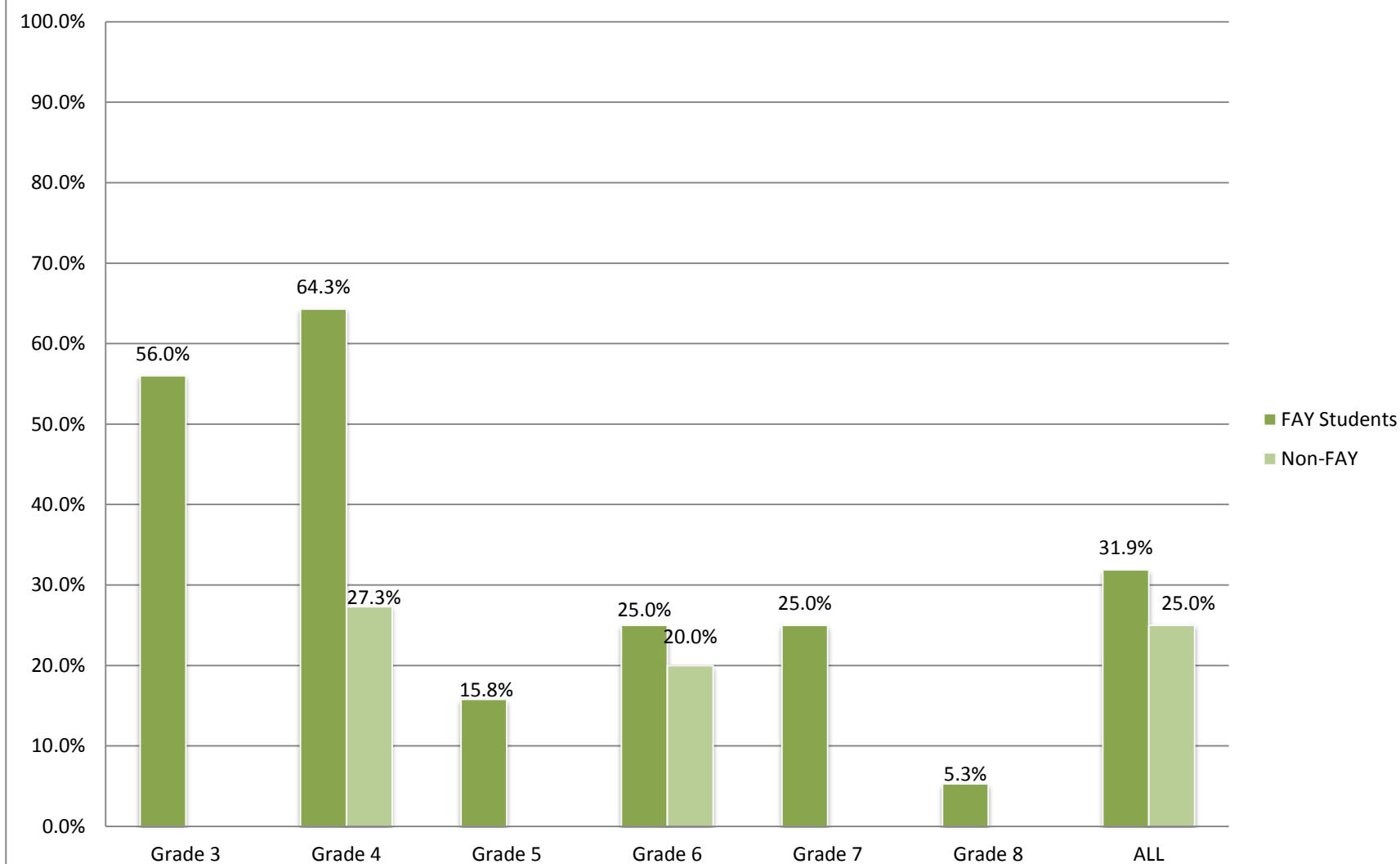
Full Academic Year Student Comparisons

The Ferris State University Charter Schools Office (CSO) now includes charts that allow schools to look at Full Academic Year (FAY) student achievement versus Non-Full Academic Year (Non-FAY) student achievement. Full Academic Year students are defined as students who have been enrolled in the school for the two most recent semi-annual official count days and are identified by feeder codes. The CSO has determined that looking at Full Academic Year student achievement presents a more accurate picture of the Academy's academic performance.

This section contains the following charts:

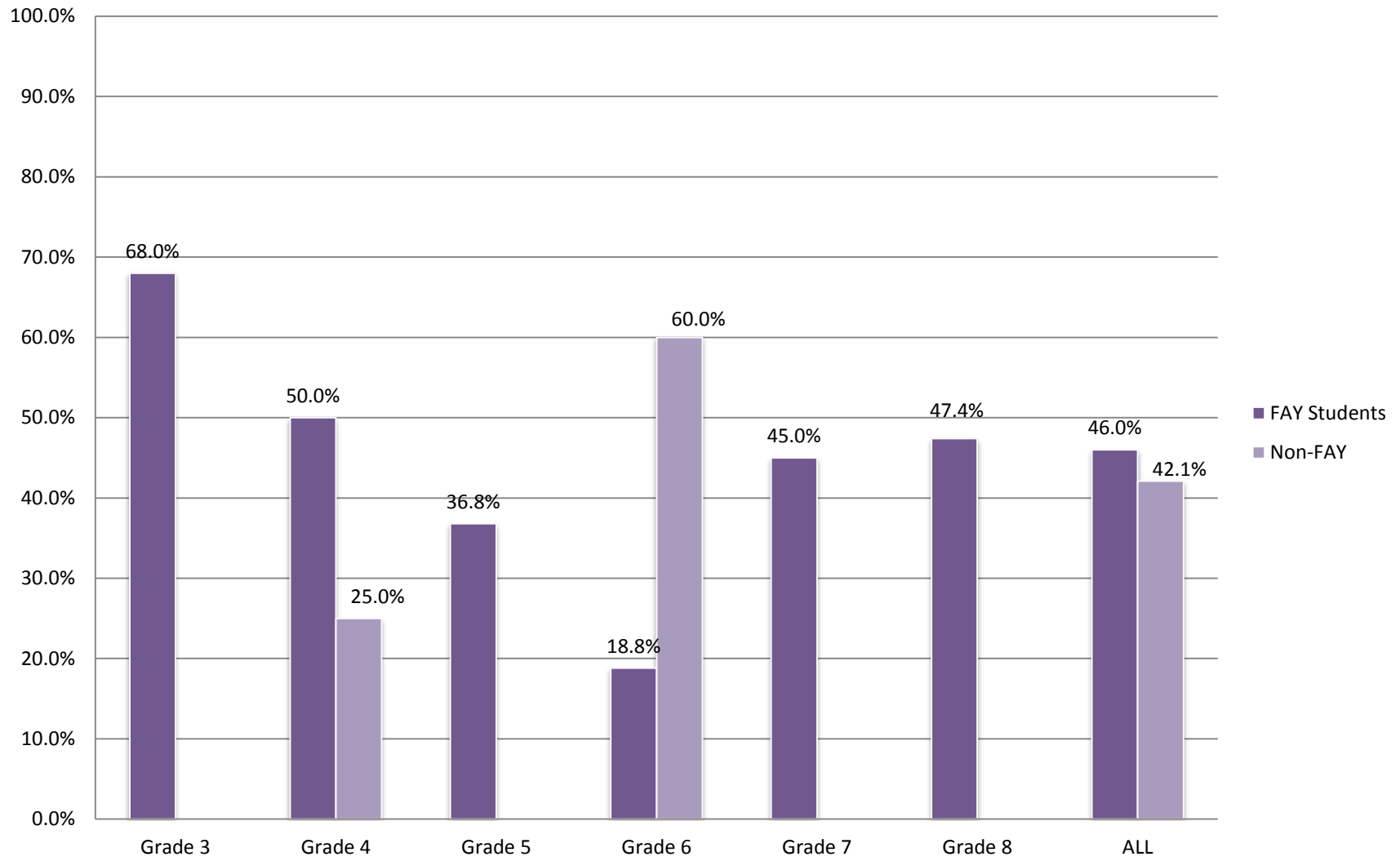
- Full Academic Year Student Proficiency by grade level for Mathematics, Reading, Science, and Social Studies and Writing
- Full Academic Year Student Proficiency 4-Year Comparison
- Full Academic Year Student Proficiency FSU Academy Comparison for Mathematics and Reading

Northridge Academy MEAP Math Proficiency 2012-2013



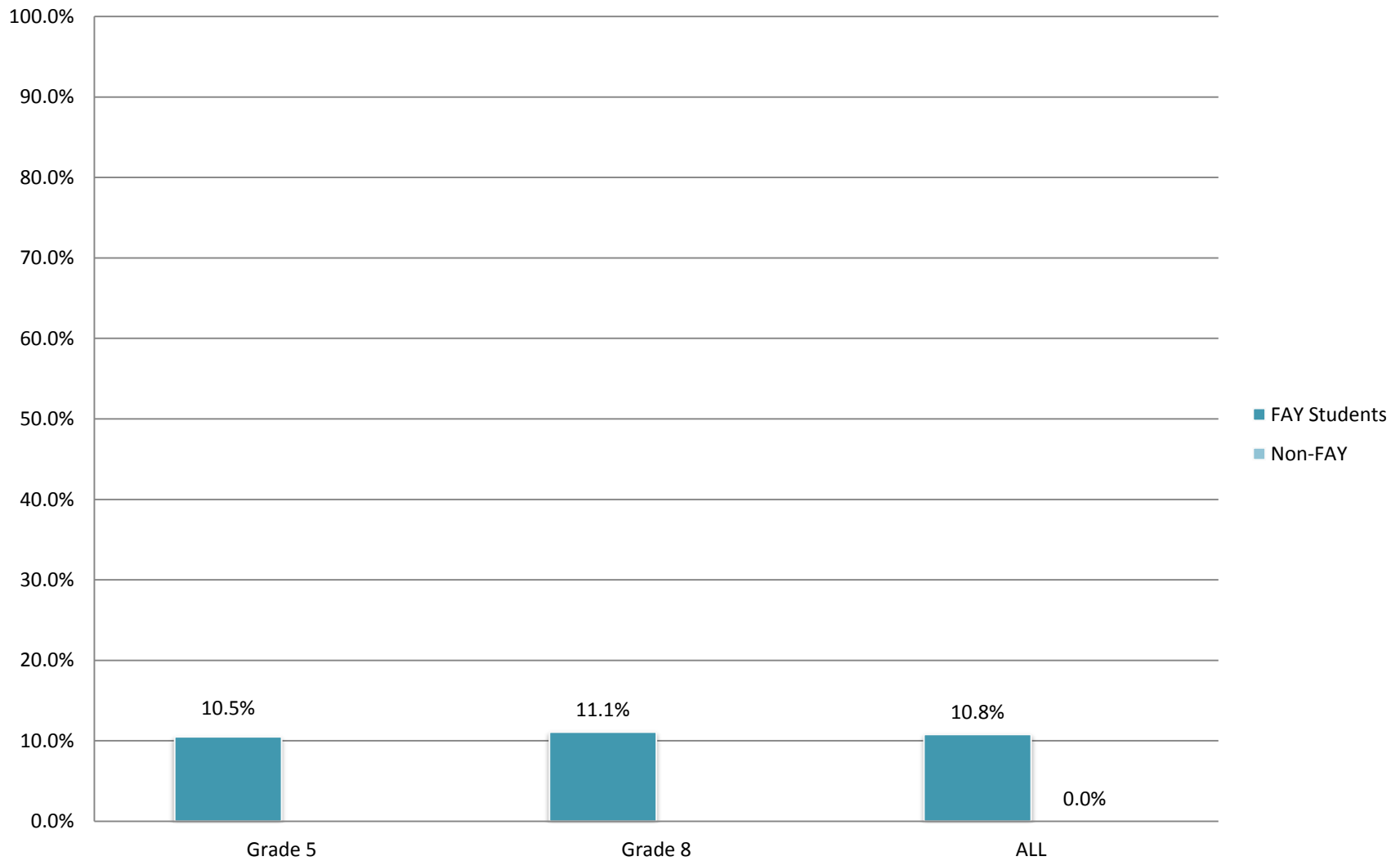
Please Note: Percent proficient is not reported for student groups less than ten.

Northridge Academy MEAP Reading Proficiency 2012-2013



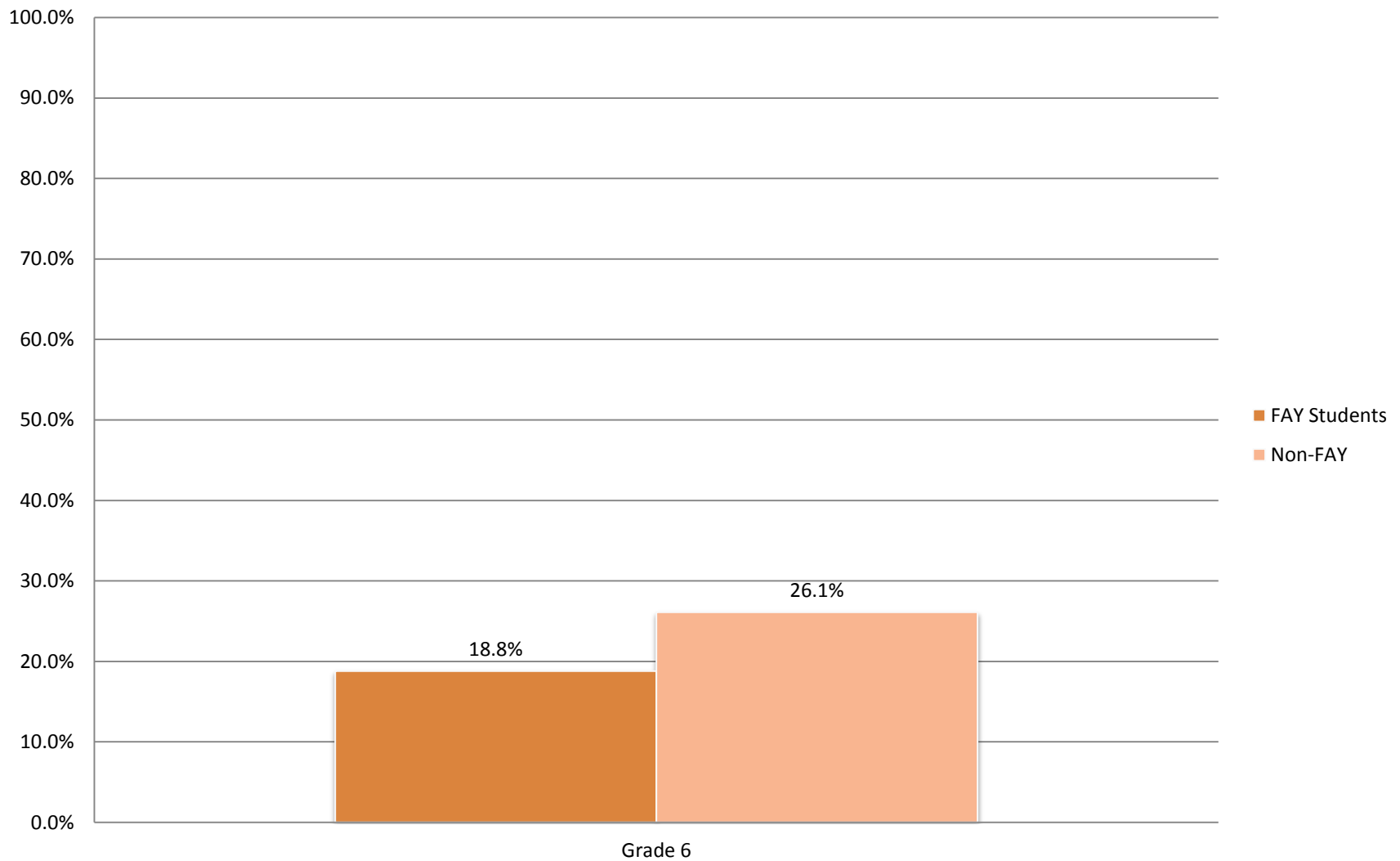
Please Note: Percent proficient is not reported for student groups less than ten.

Northridge Academy MEAP Science Proficiency 2012-2013



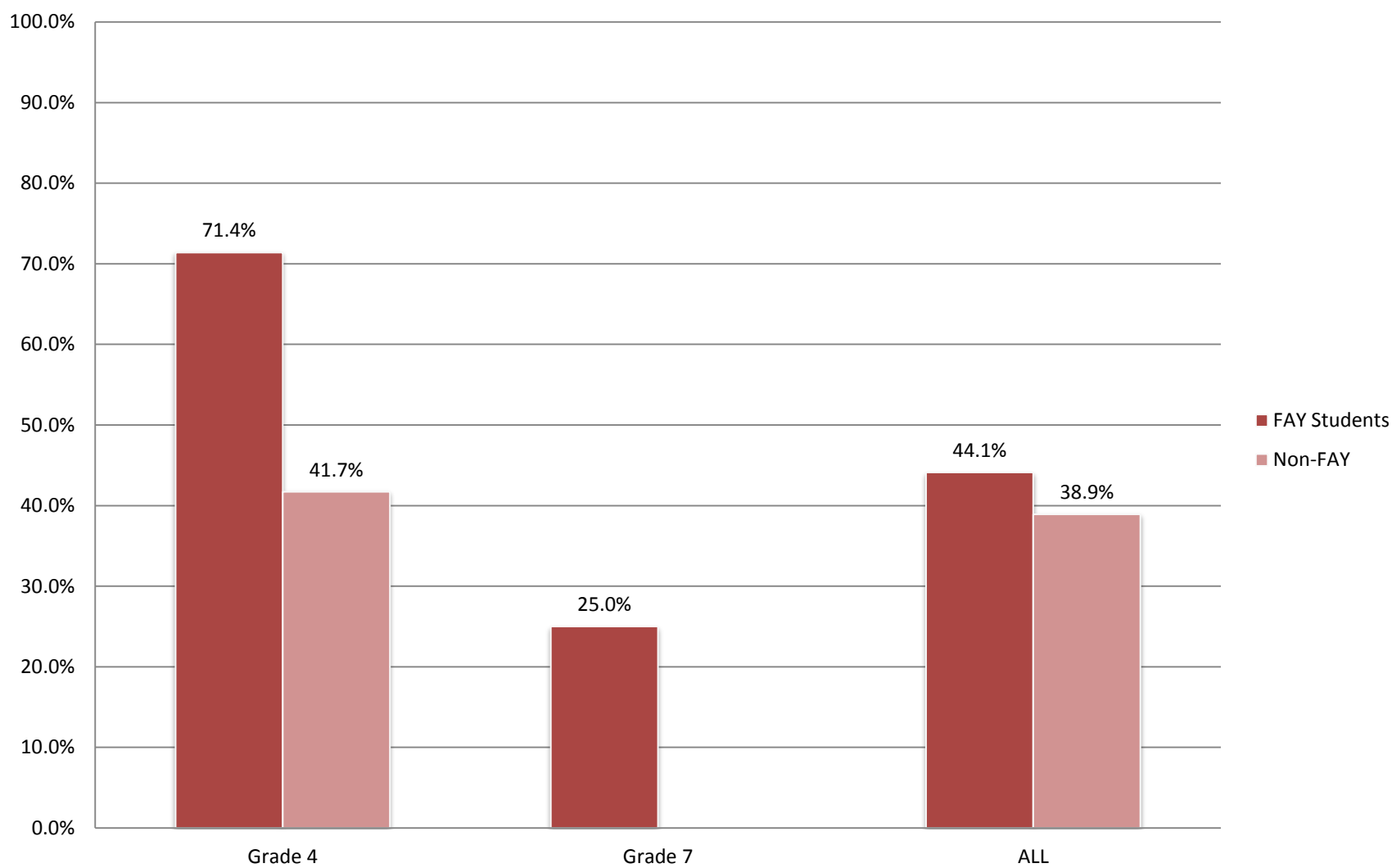
Please Note: Percent proficient is not reported for student groups less than ten.

Northridge Academy MEAP Social Studies Proficiency 2012-2013



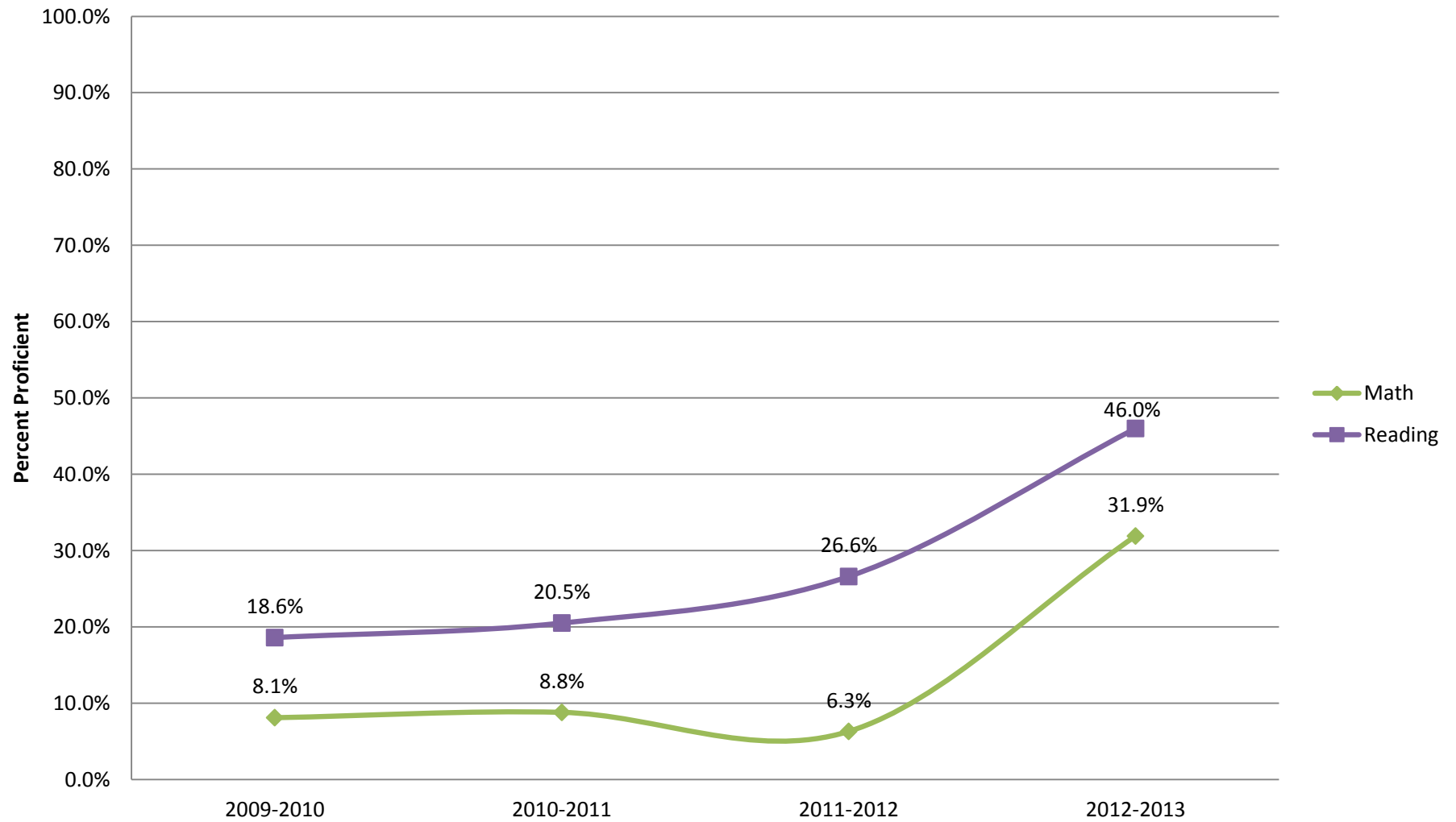
Please Note: Percent proficient is not reported for student groups less than ten.

Northridge Academy MEAP Writing Proficiency 2012-2013

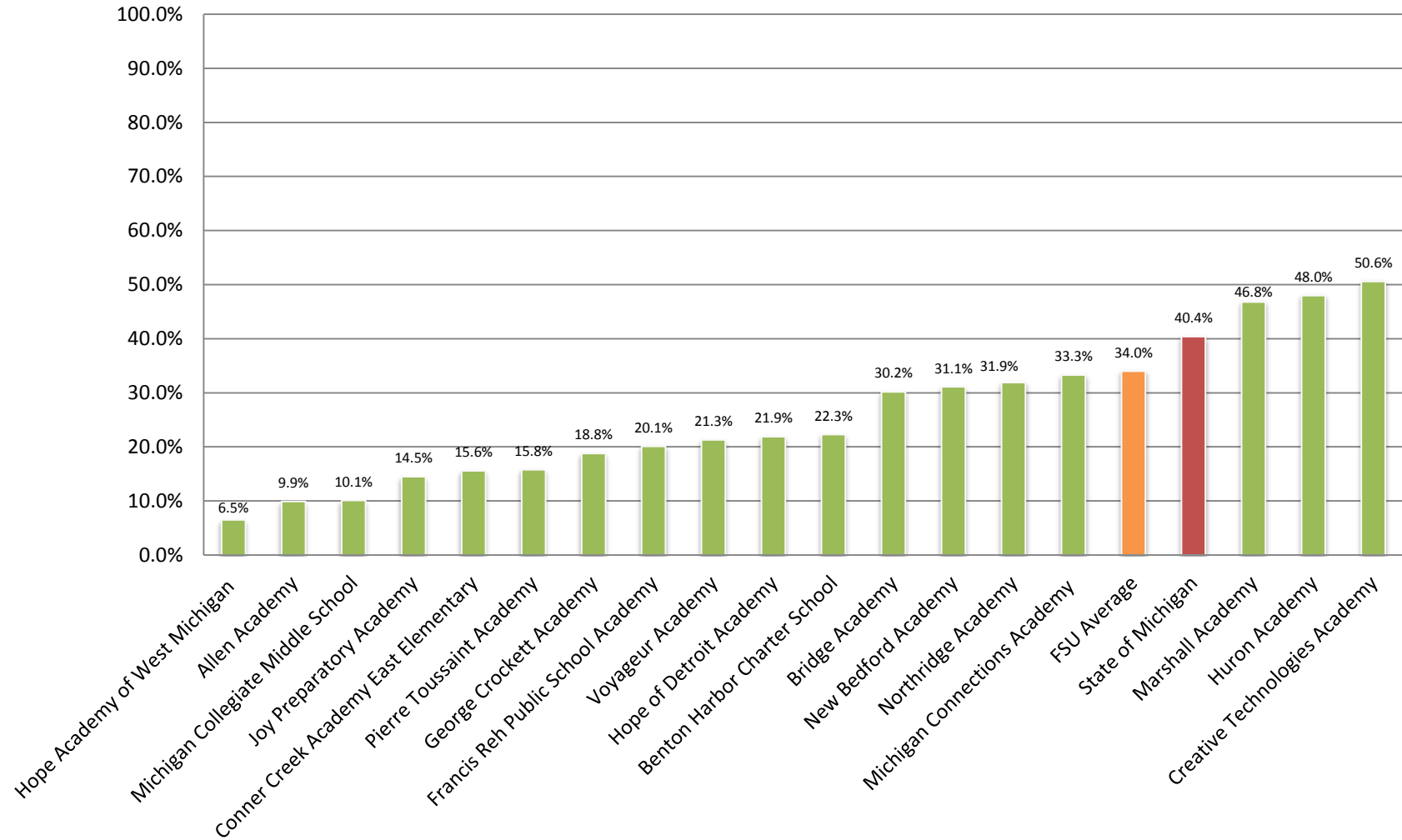


Please Note: Percent proficient is not reported for student groups less than ten.

Northridge Academy Full Academic Year Students (3-8) 4-Year Comparison



MEAP Math Proficiency Full Academic Year Students (3-8) Academy Comparison 2012-2013



MEAP Reading Proficiency Full Academic Year Students (3-8) Academy Comparison 2012-2013

