

MISSOURI STATE BOARD OF EDUCATION AGENDA ITEM:**August 2014**

**REPORT ON 2014 MISSOURI ASSESSMENT PROGRAM (MAP) RESULTS:
GRADE LEVEL ASSESSMENTS AND END-OF-COURSE ASSESSMENTS**

STATUTORY AUTHORITY:

161.092, RSMo

Consent
ItemAction
ItemReport
Item**DEPARTMENT GOAL NO. 1:**

All Missouri students will graduate college and career ready.

SUMMARY:

The State Board of Education has encouraged districts to study their Missouri Assessment Program (MAP) results to determine achievement rates for all students as well as specific groups of students and to implement programs designed to improve achievement, close any “gaps” and monitor performance. The Department will release MAP data by school and district/local education agency to the public on August 29, 2014.

A summary of school year 2013-2014 statewide MAP results will be discussed in this presentation.

PRESENTER(S):

Sharon Helwig, Assistant Commissioner, and Michael J. Muenks, Coordinator of Curriculum and Assessment, Office of College and Career Readiness will assist in the presentation and discussion of this agenda item.

MISSOURI ASSESSMENT PROGRAM 2014



- Grade-Level Assessment Results
- End-Of-Course Assessment Results

August 2014

Missouri Department of Elementary
and Secondary Education

Test Quality

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Cut Scores

The MAP scale score cuts used for the Achievement Level data for the grade-level assessments have not changed for English language arts and mathematics since 2006.

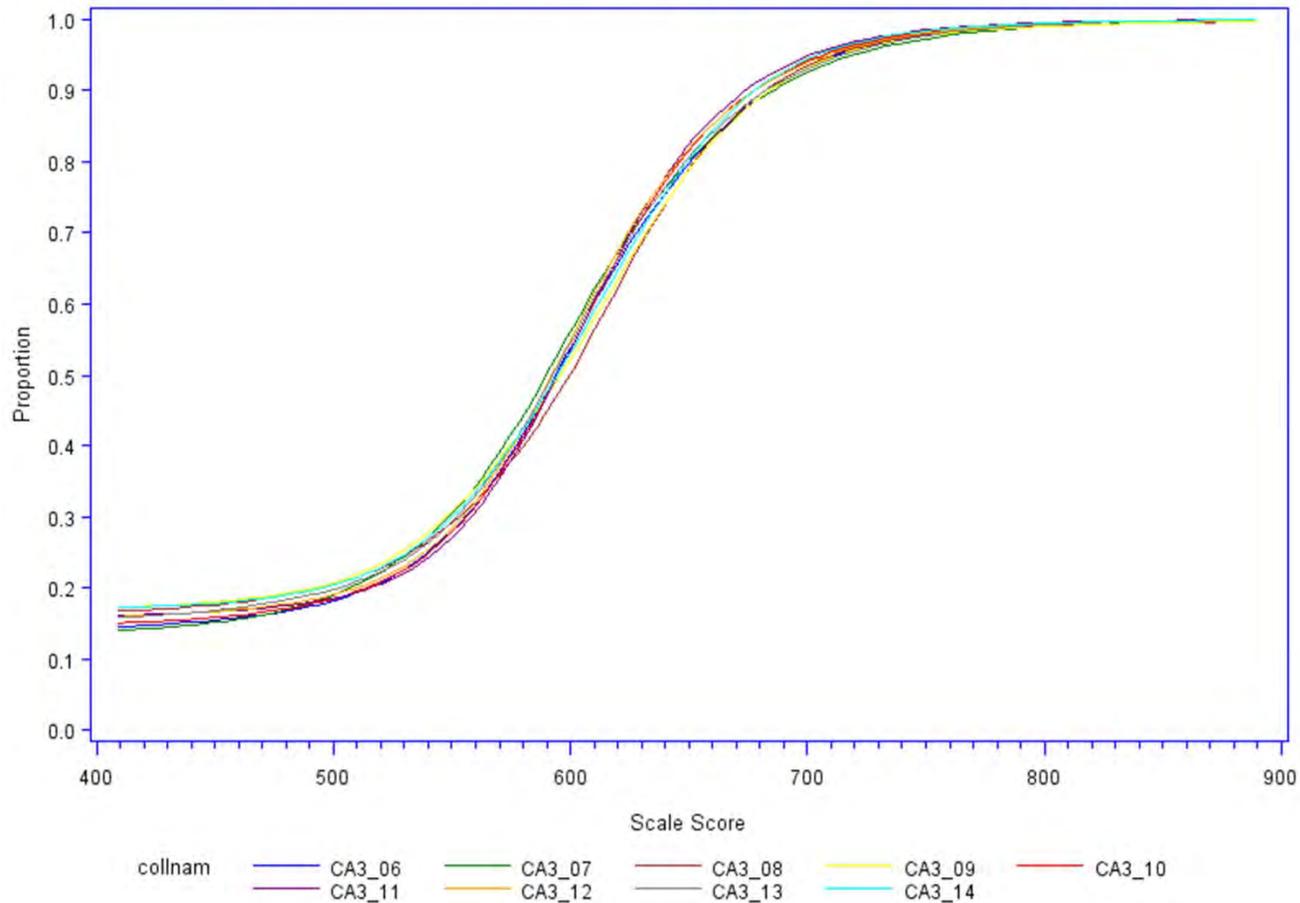
- The testing population is comparable to previous years.
- The test construct being measured is comparable to previous years.
- Overall test reliability is comparable to previous years.
- The 2014 Test Characteristic Curves (TCC) show that the tests are of the same level of difficulty of previous forms.
- The calibration and equating output is within industry standards.



Test Characteristic Curves (TCC) for English language arts

3

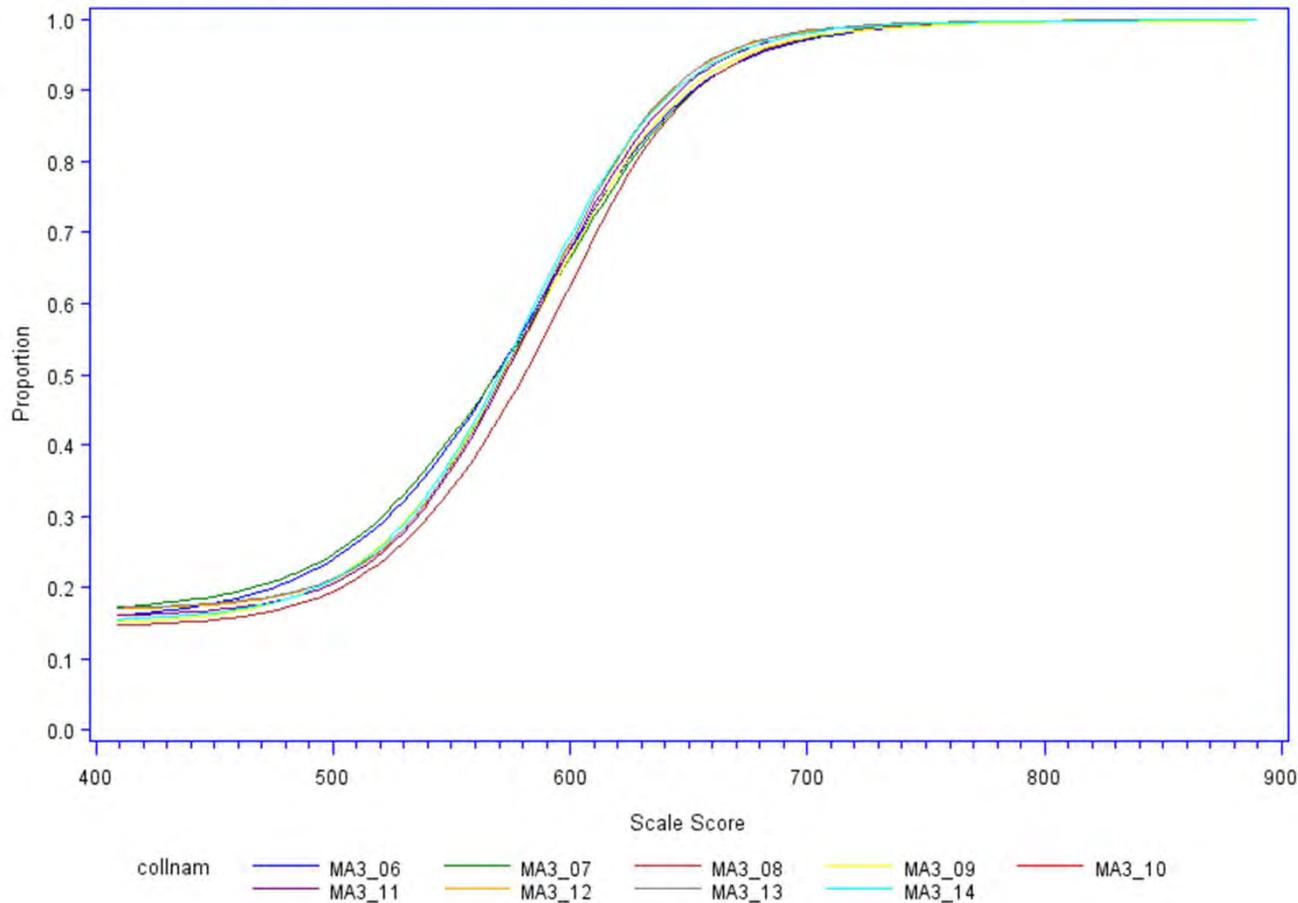
MAP TCC Plots From Overall LOSS to Overall Hoss: CA Grade 3



Test Characteristic Curves (TCC) for mathematics

4

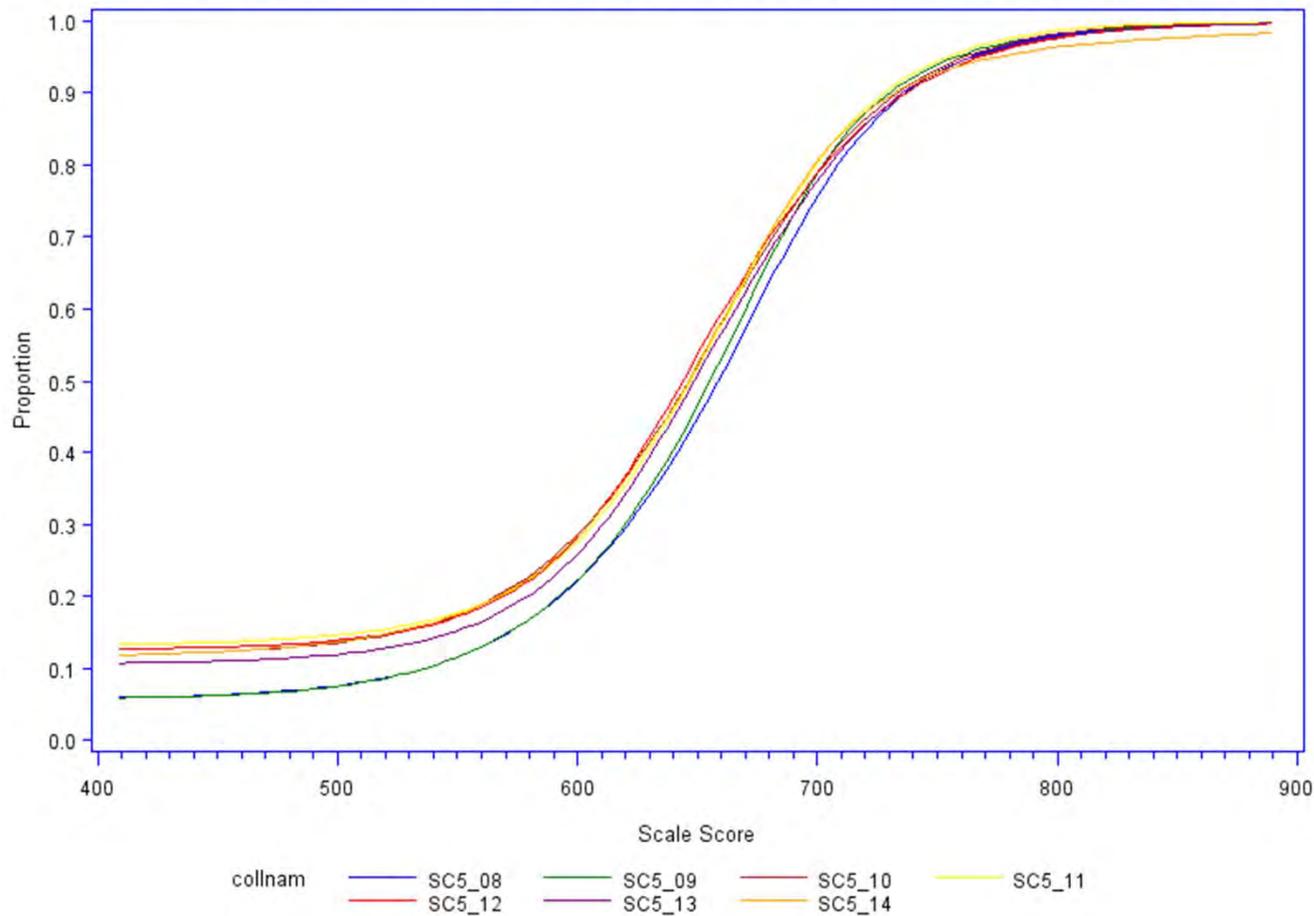
MAP TCC Plots From Overall LOSS to Overall Hoss: MA Grade 3



Test Characteristic Curves (TCC) for science

5

MAP TCC Plots From Overall LOSS to Overall Hoss: SC Grade 5



If not test quality or cut scores, then what?

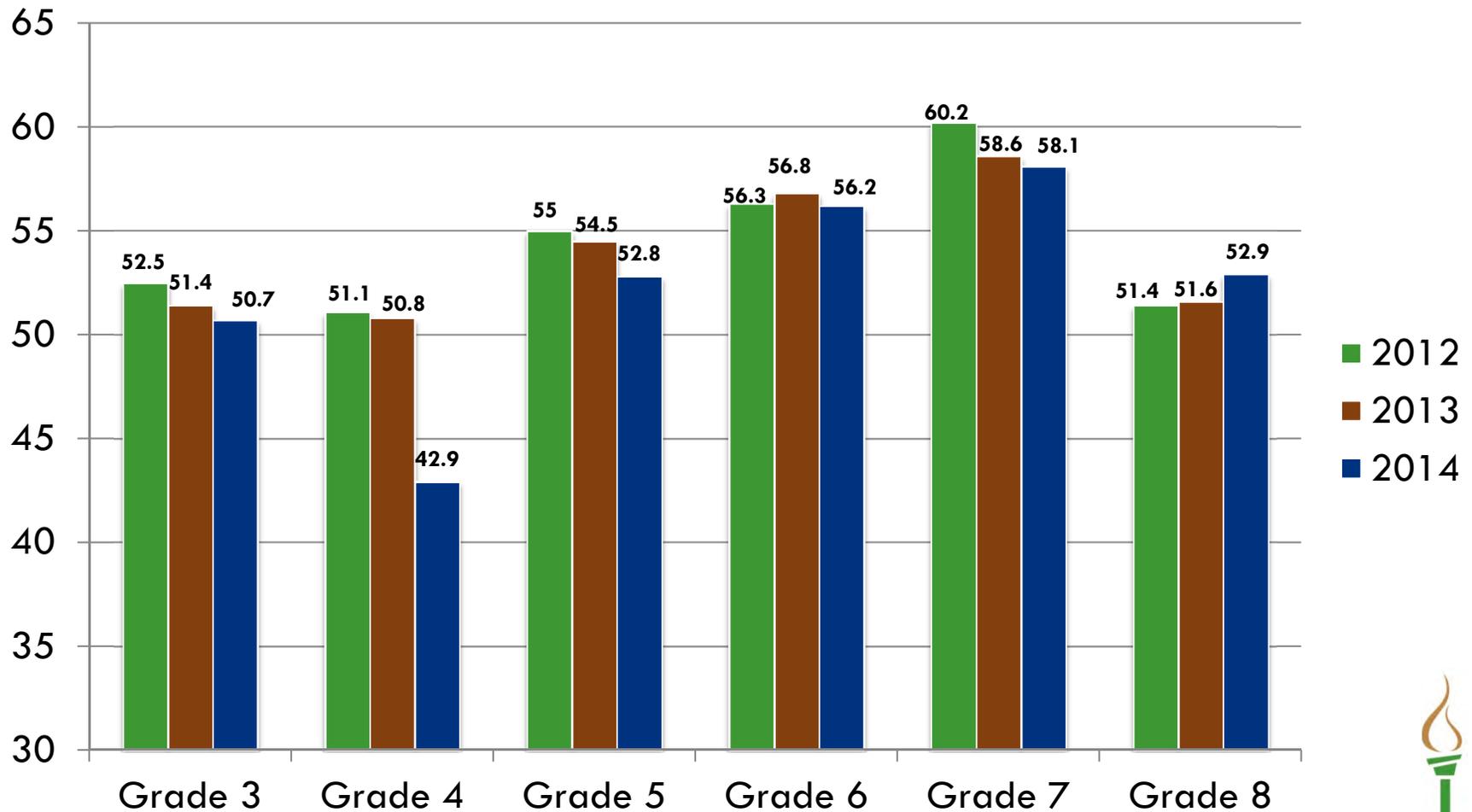
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- ❑ Renewed test forms after using the same test form for multiple years?
- ❑ Loss of instructional time and disruptions to the instructional process due to extreme weather?
- ❑ Public unrest regarding the Missouri Learning Standards (Common Core State Standards) creating a high degree of uncertainty among teachers and administrators?
- ❑ Transition year for many schools in terms of teaching the Missouri Learning Standards versus the earlier Grade Level Expectations?
- ❑ Other?



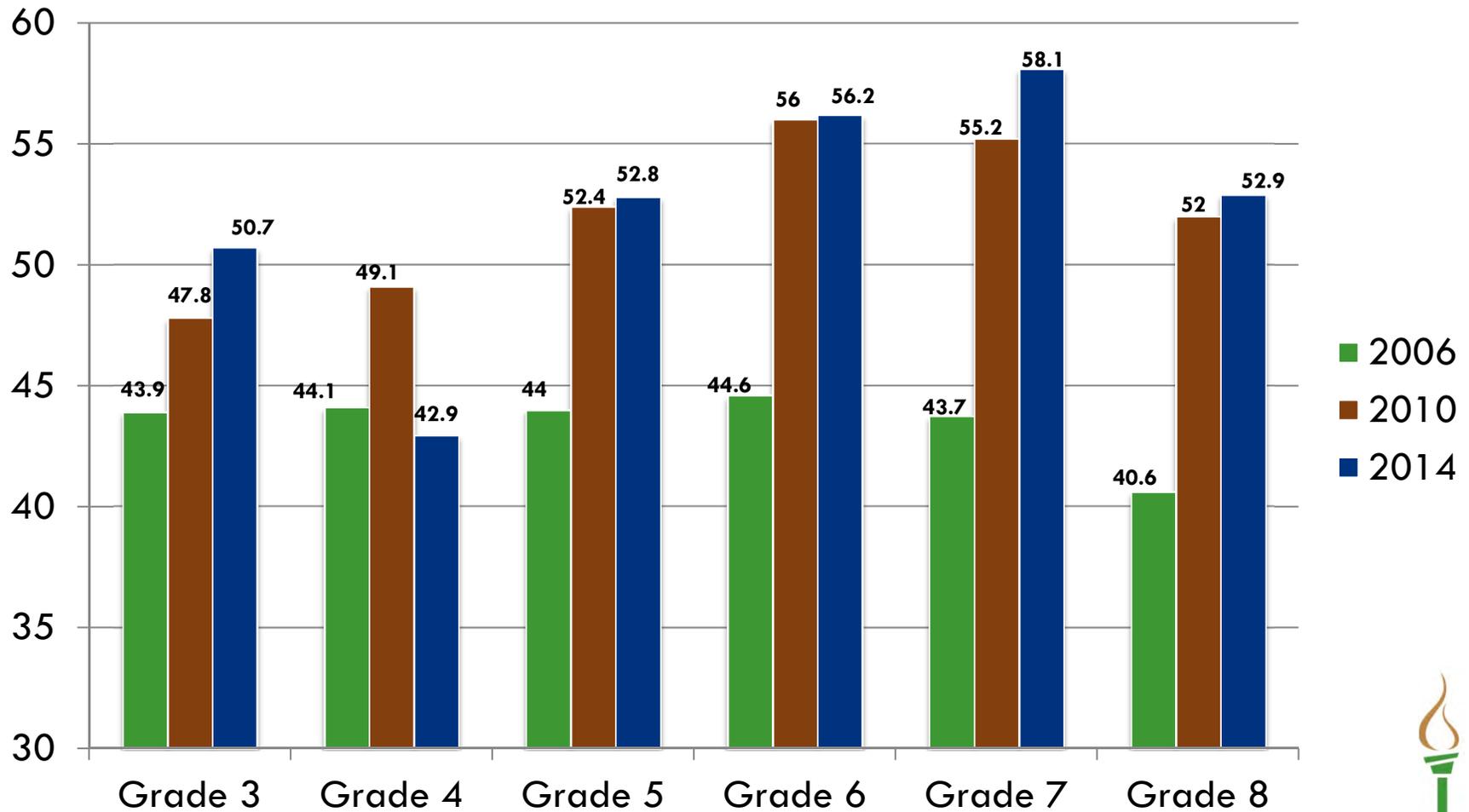
Proficient/Advanced Students Mathematics

7



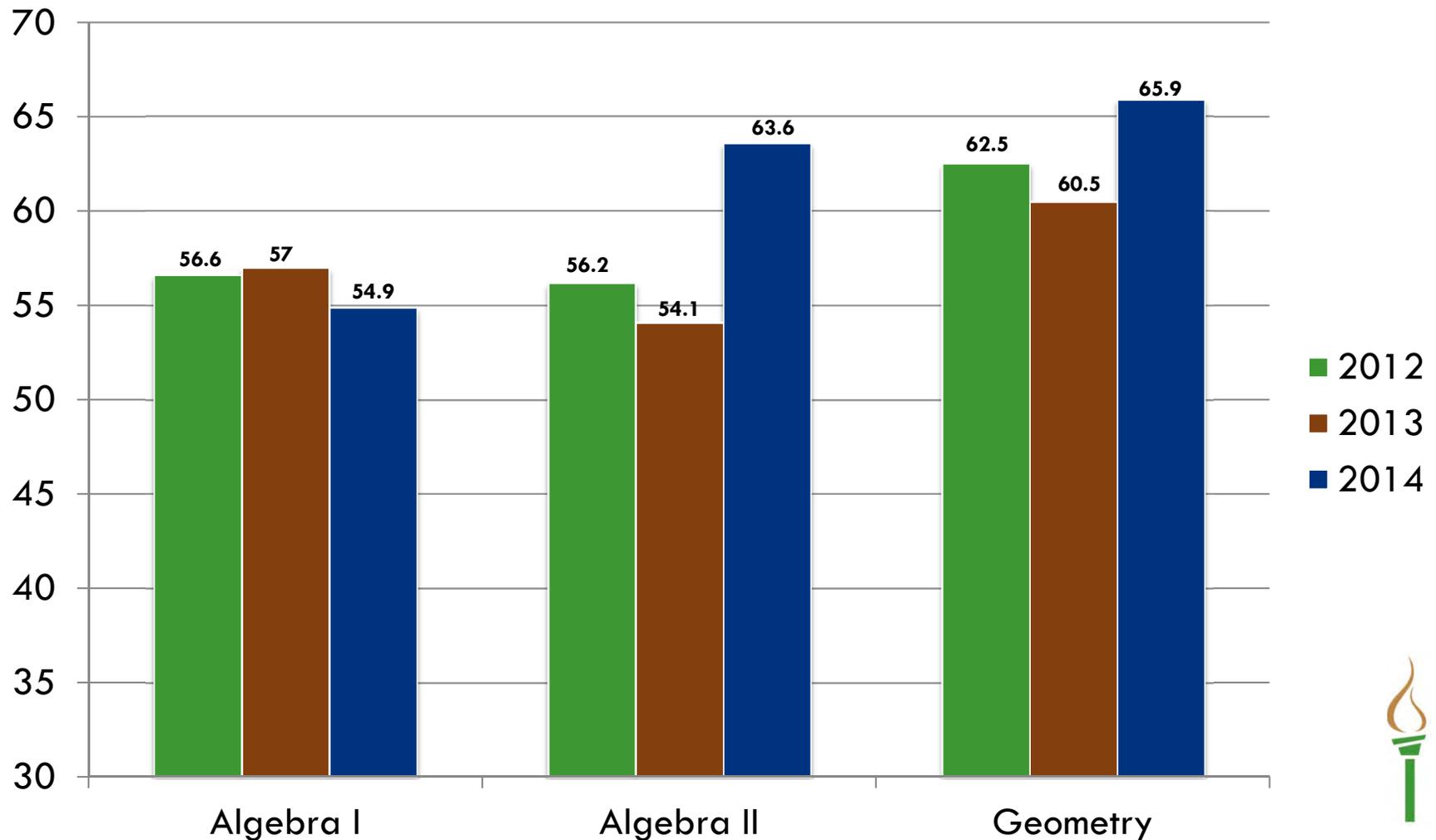
Proficient/Advanced Students Mathematics 2006-2014

8



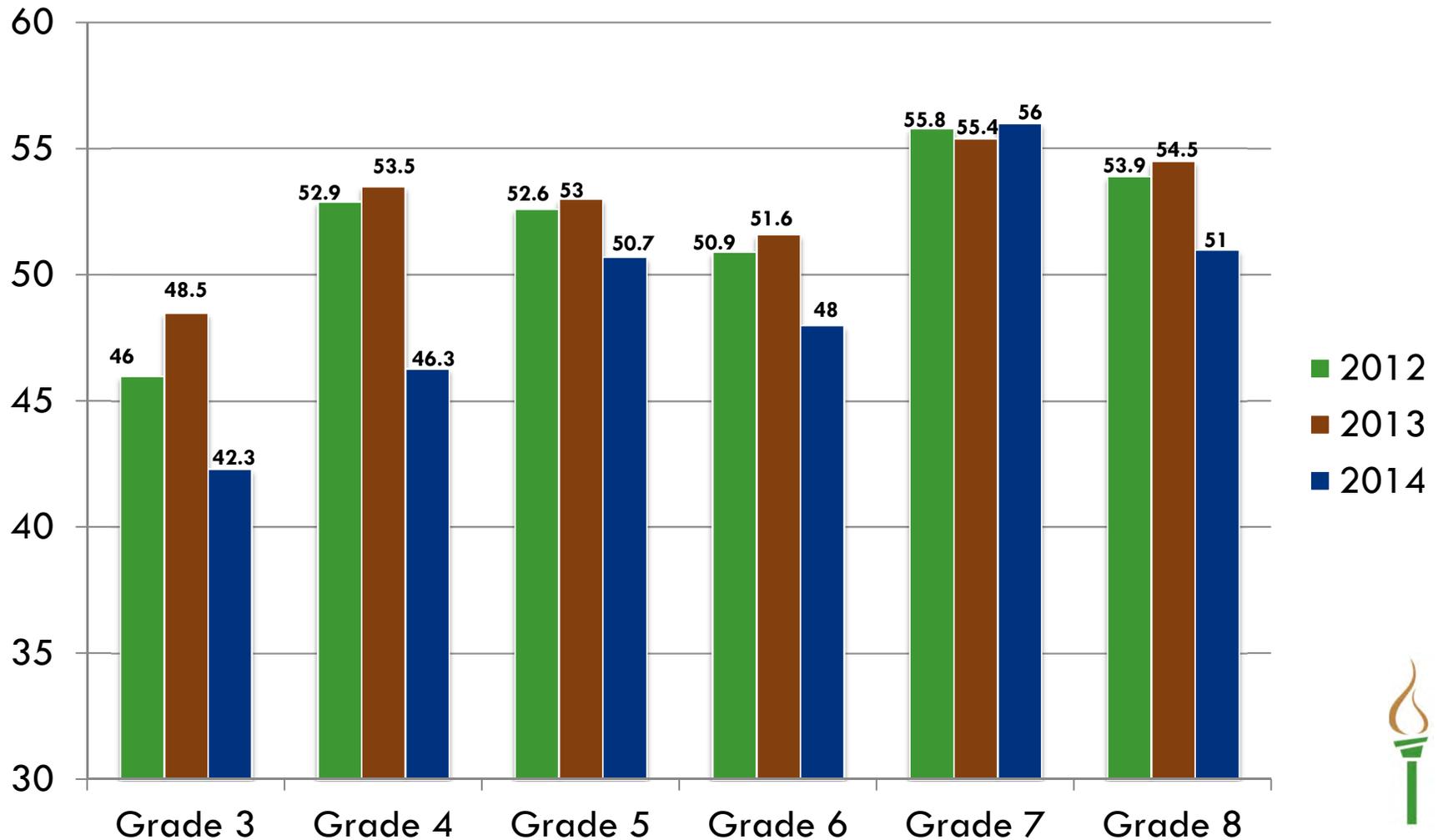
Proficient/Advanced Students End-Of-Course Mathematics

9



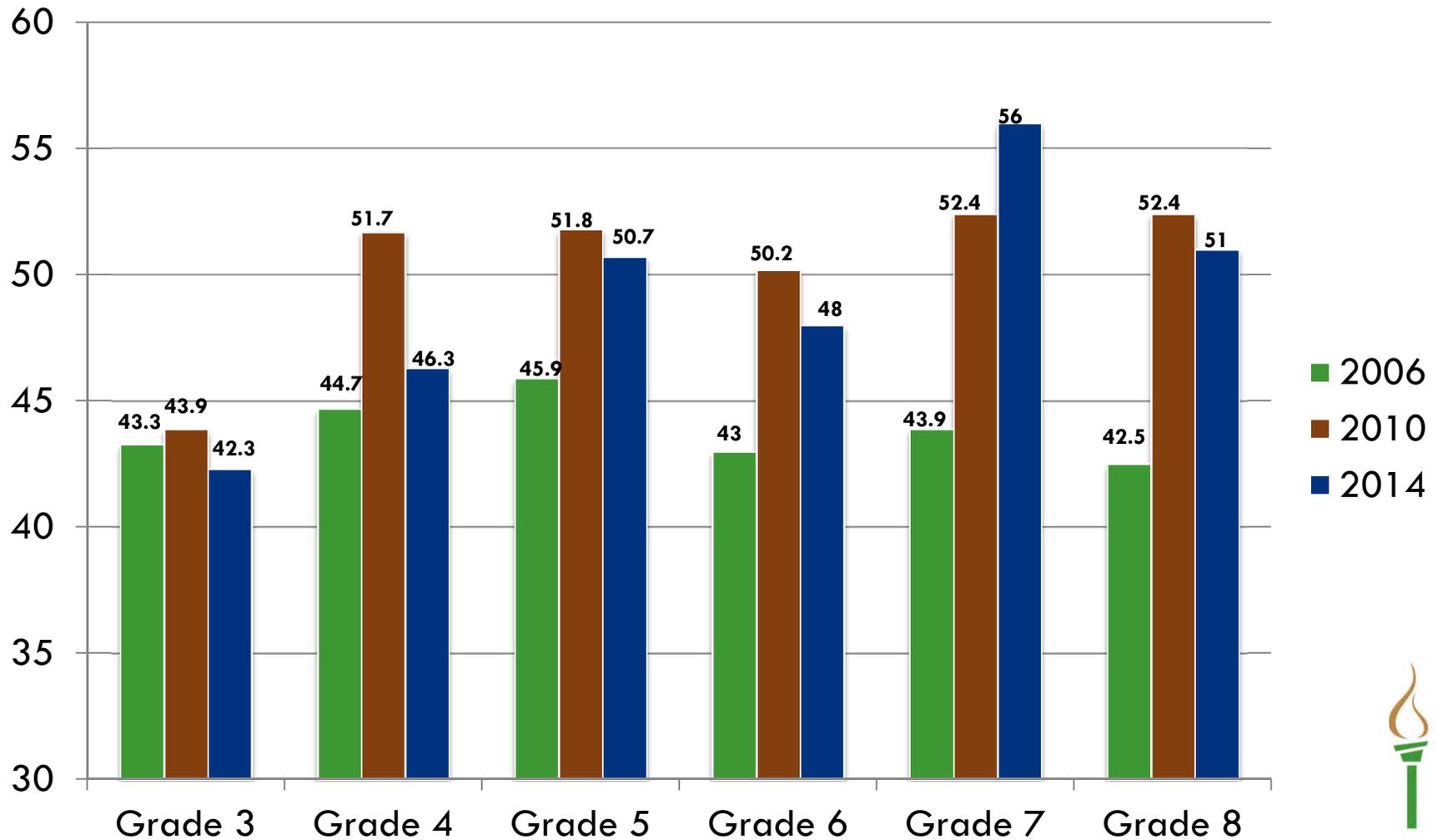
Proficient/Advanced Students Communication Arts

10



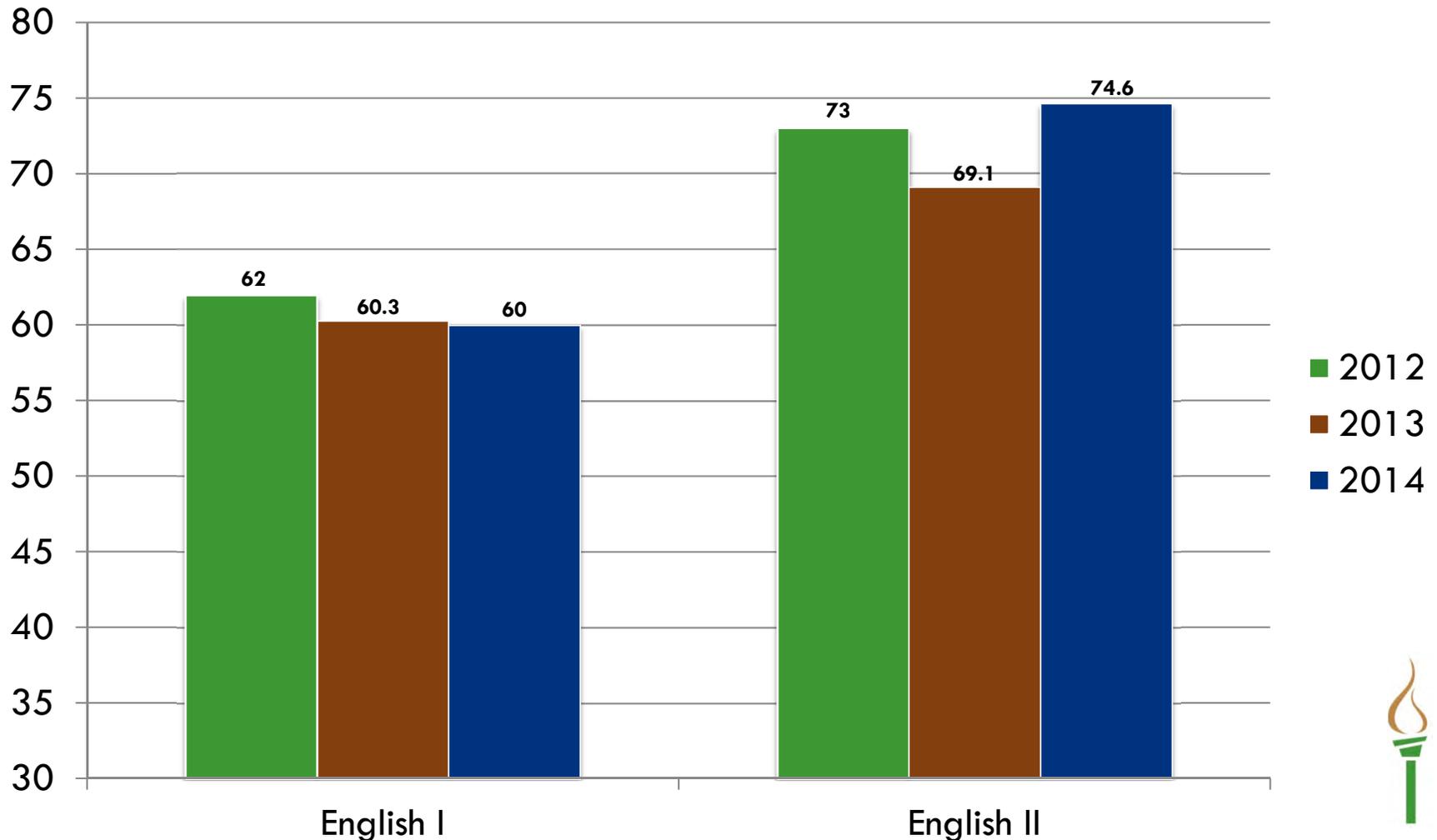
Proficient/Advanced Students Communication Arts 2006-2014

11



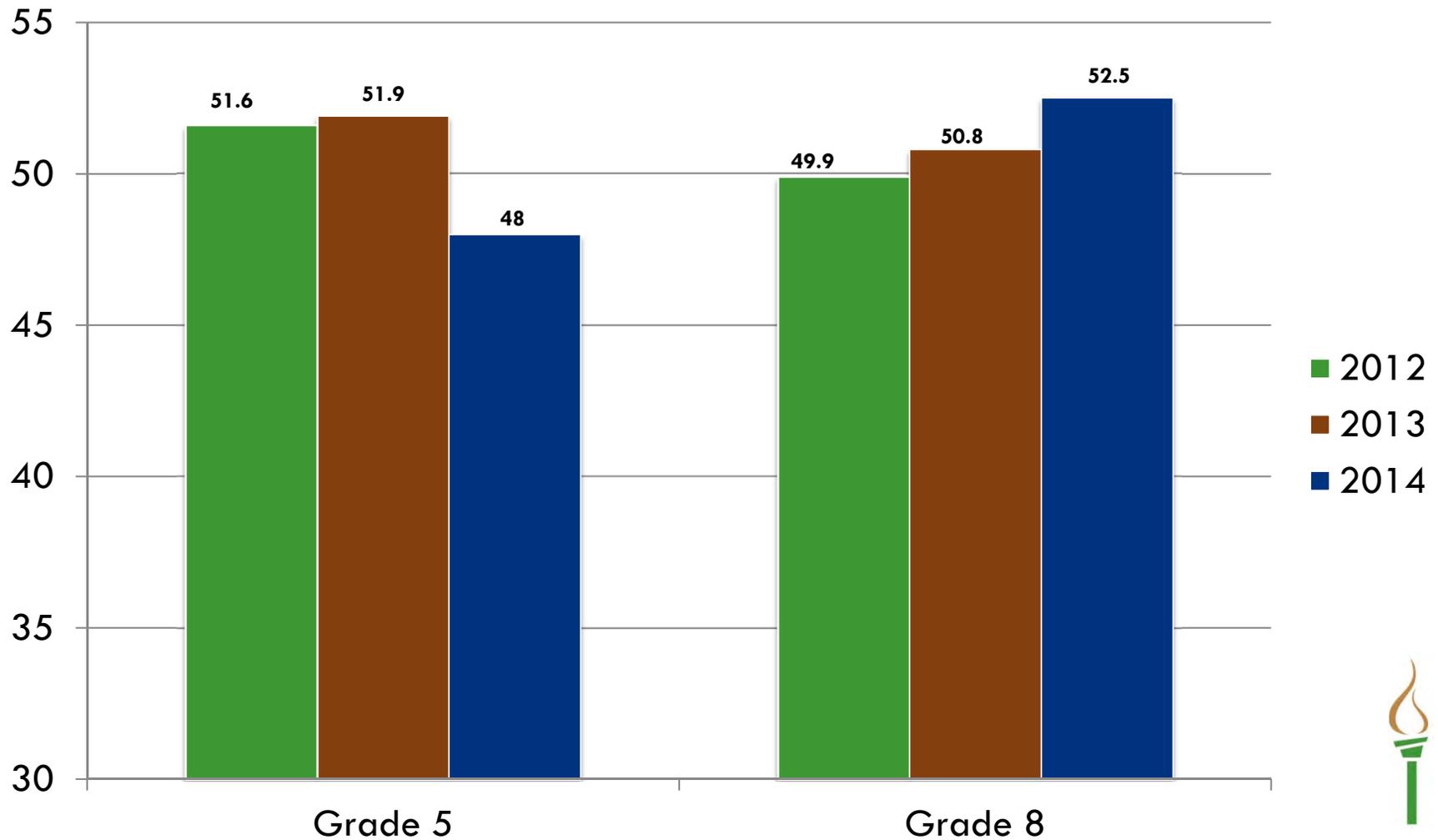
Proficient/Advanced Students End-Of-Course Com. Arts

12



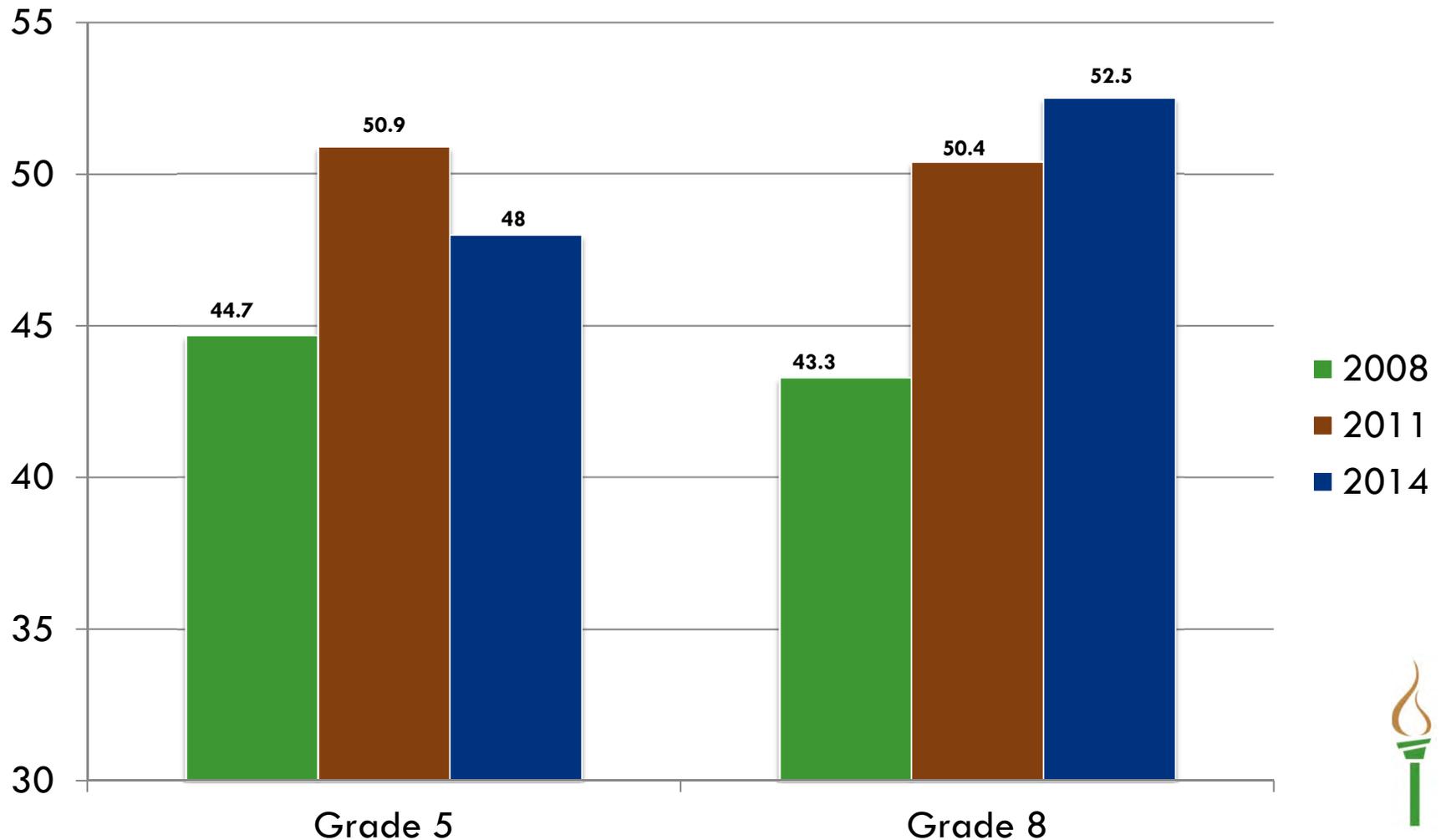
Proficient/Advanced Students Science

13



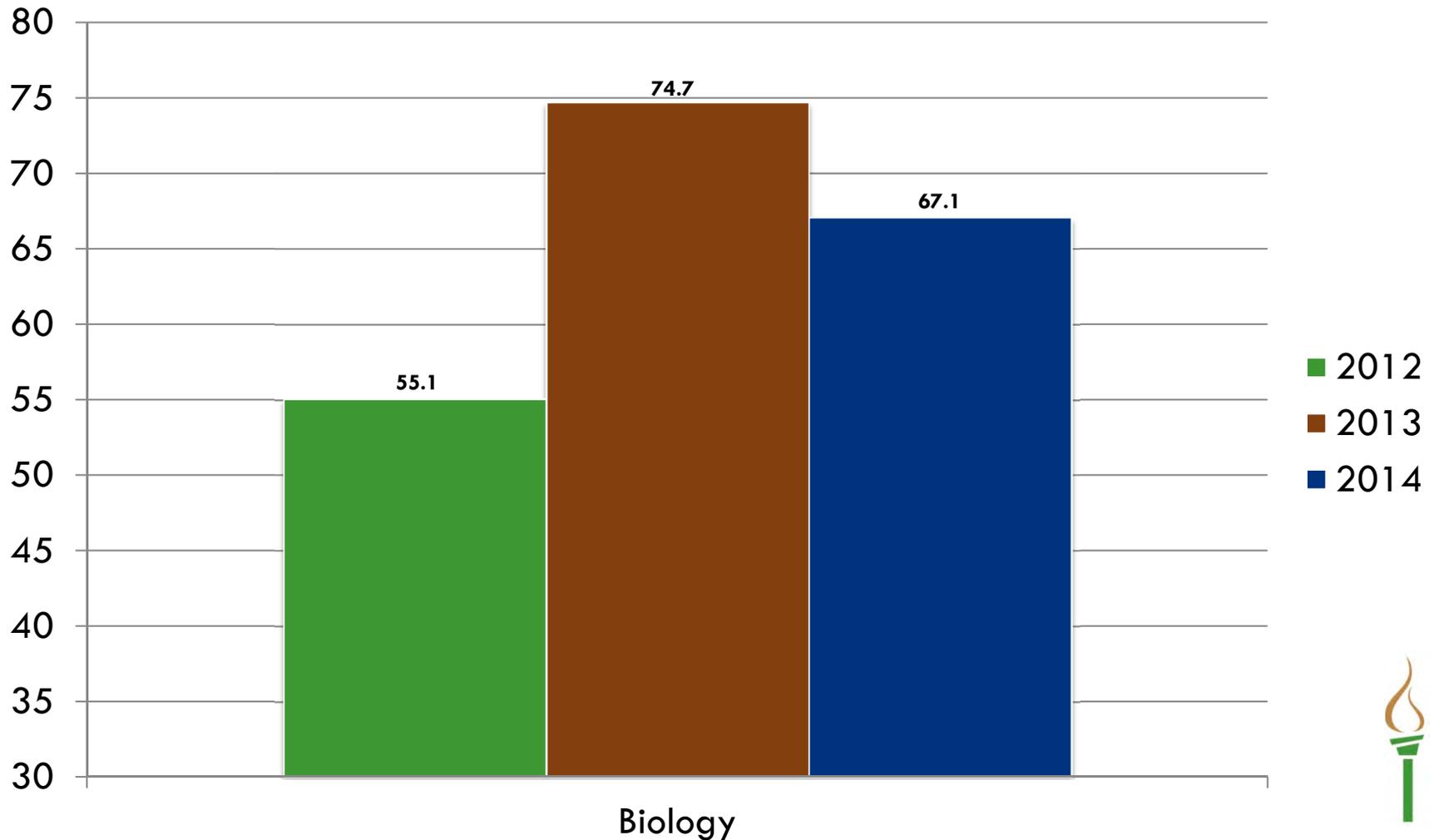
Proficient/Advanced Students Science 2008-2014

14



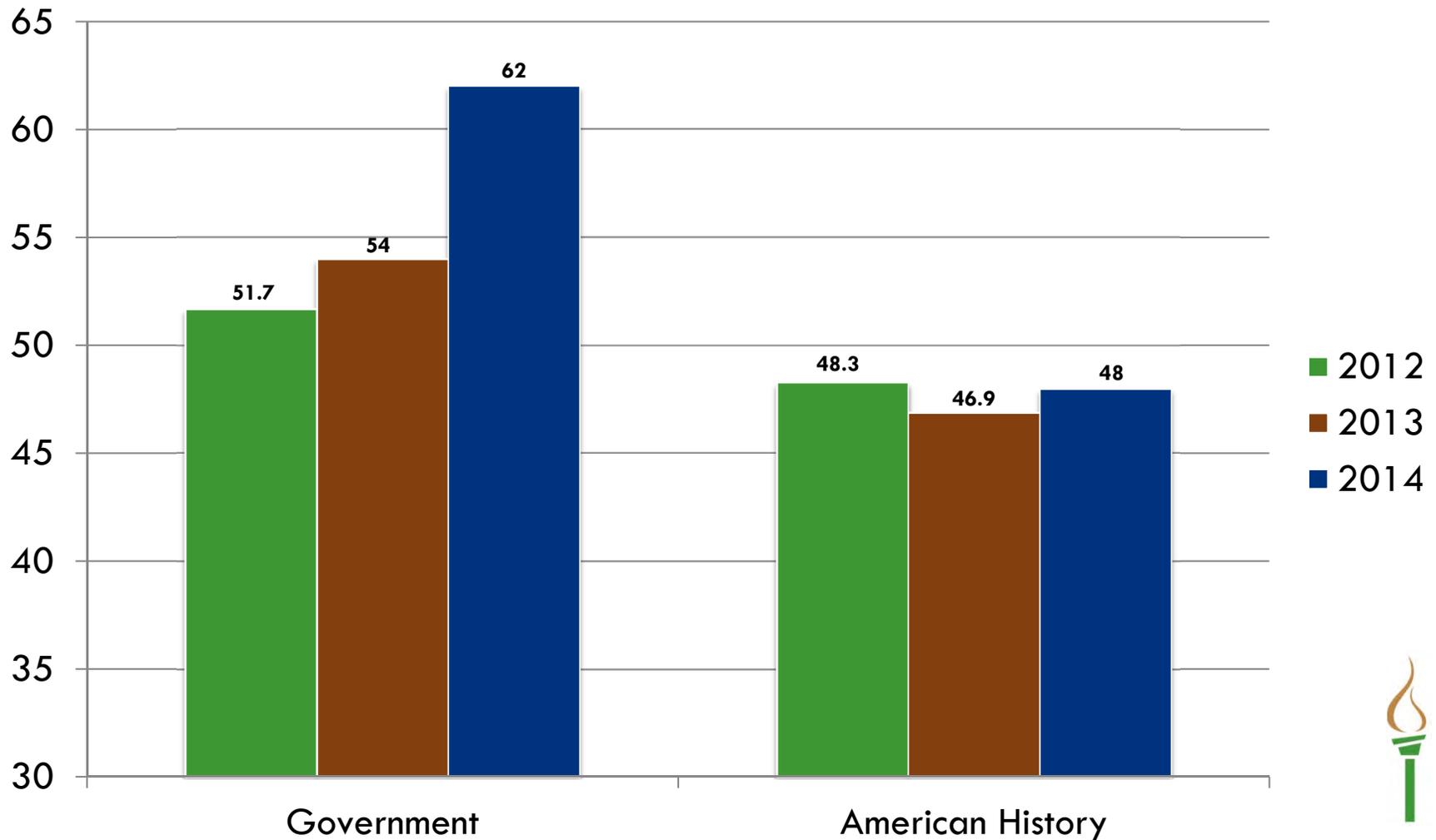
Proficient/Advanced Students End-Of-Course Science

15



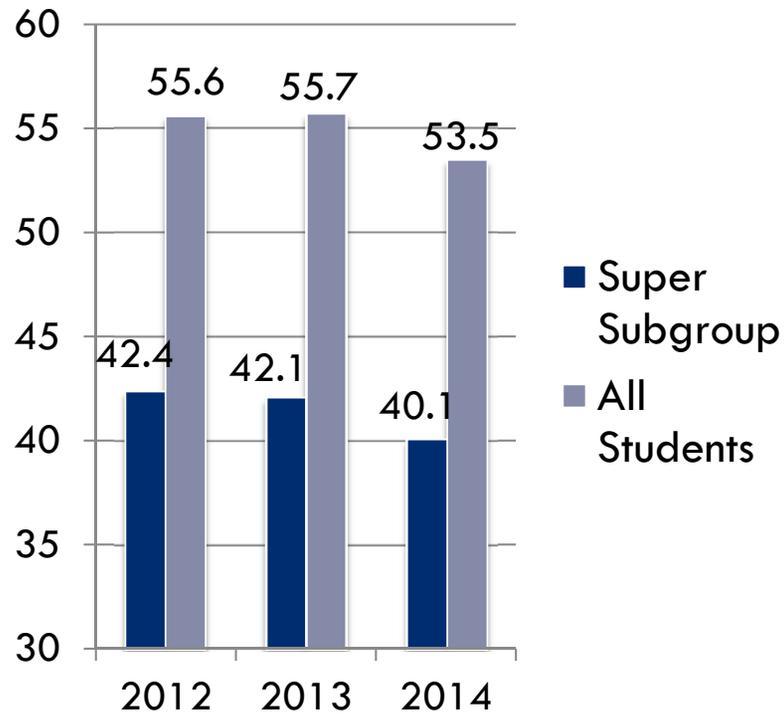
Proficient/Advanced Students End-Of-Course Social Studies

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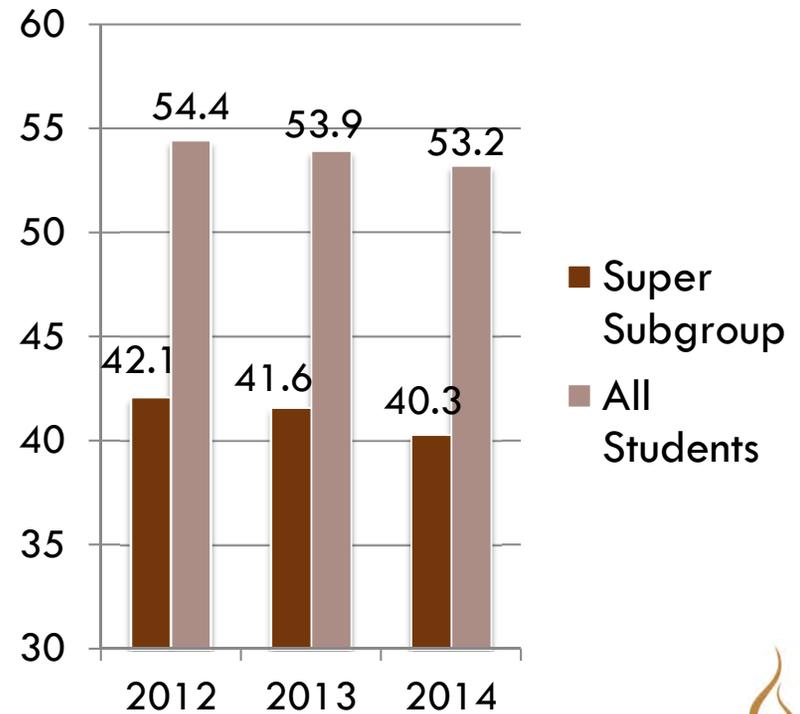


Super Subgroup

Communication Arts Proficient/Advanced

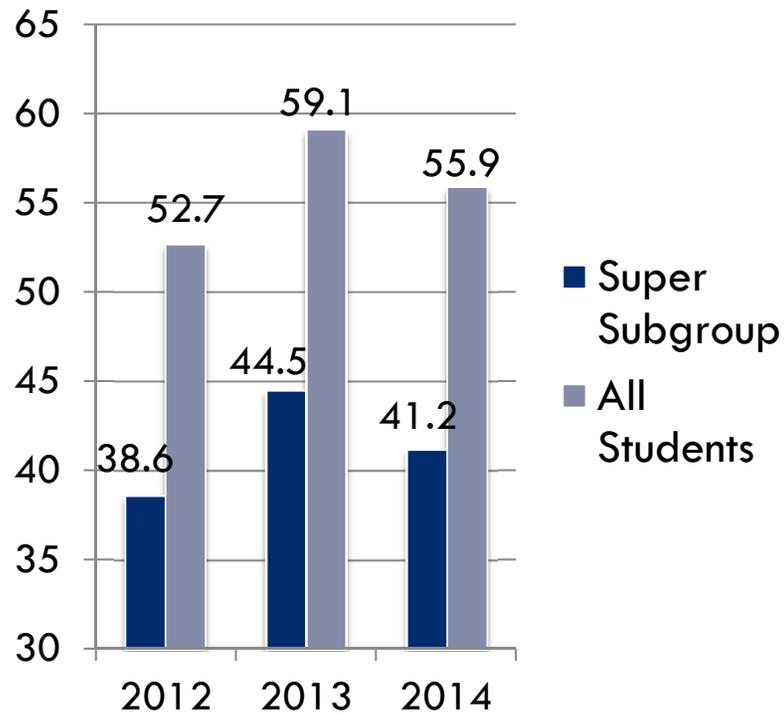


Mathematics Proficient/Advanced



Super Subgroup

Science Proficient/Advanced



Social Studies Proficient/Advanced

