

Assessment and Trend Data 2013-14

Tuckahoe Union Free School
District

Introduction

- Grades 3-8 Assessments reflected the Common Core State Standards
- Intended to measure progress toward college readiness and career preparation
- Six shifts in ELA & Six shifts in Math
- N.Y.S. Curriculum modules ADAPTED by our teachers
- Goal: Align ELA and Math common core curriculum from kindergarten through grade 12

Average Grade Level Enrollment

(Grades 3-5)

Cottle ES- 81

Bedford - 316

Carle Place - 93

Dobbs Ferry - 111

Franklin Square - 258

Hendrick Hudson - 169

Mahopac - 301

Mamaroneck - 400

New Hyde Park - 230

Pelham - 224

Rye Neck - 127

Valhalla - 109

(Grades 6-8)

Tuckahoe MS- 76

Bedford - 319

Bethpage - 204

Hendrick Hudson - 195

Lynbrook - 151

Dobbs Ferry - 115

Port Washington - 374

Putnam Valley - 135

Rye Neck - 116

Valley Stream – 706

In small schools, such as Tuckahoe, percentage comparisons may not tell the whole story, or could be misleading....

Cottle Elementary School

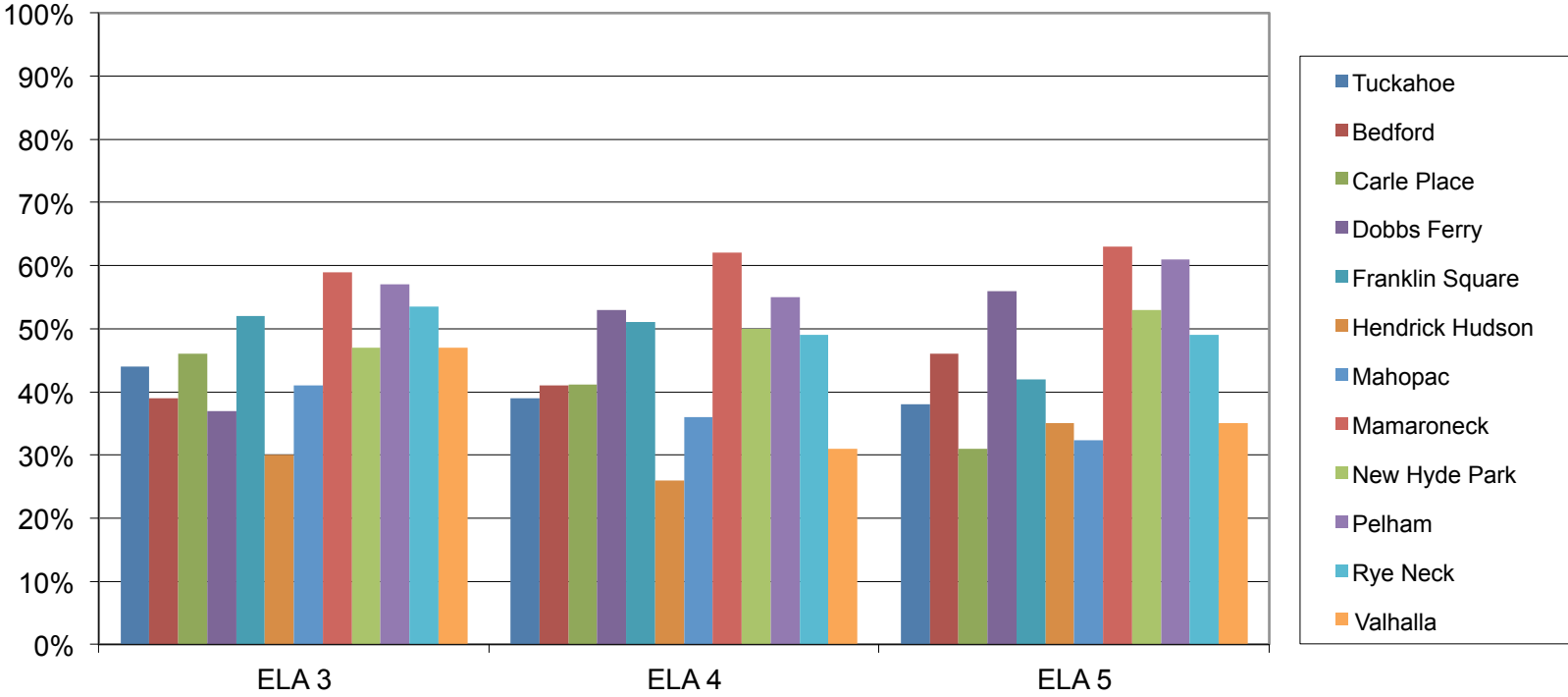
New York State English Language Arts
Assessment Data

New York State Mathematics
Assessment Data

New York State Science 4
Assessment Data

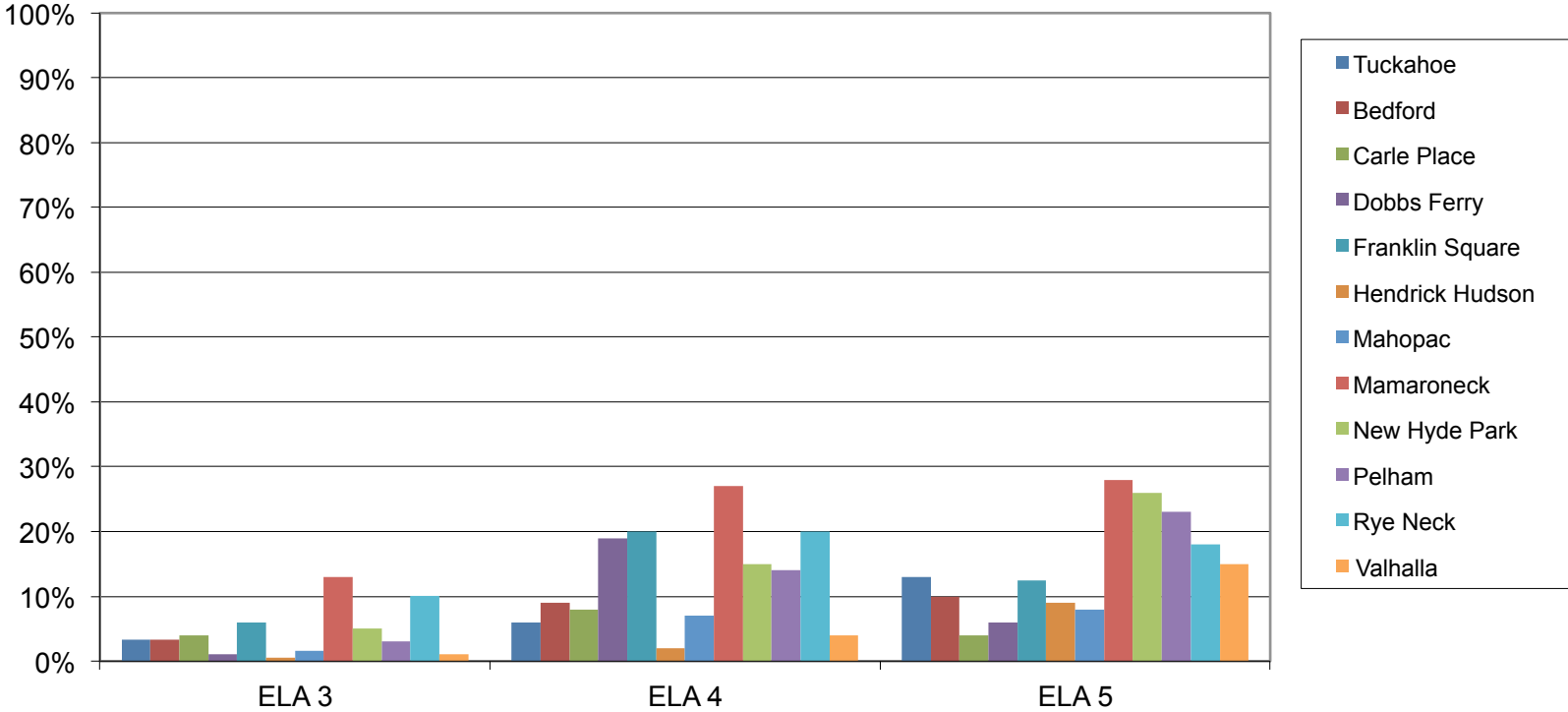
English Language Arts- Grades 3-5 Proficiency Comparison

Tuckahoe UFSD 2013-2014
% Passing (Level 3 & Level 4)



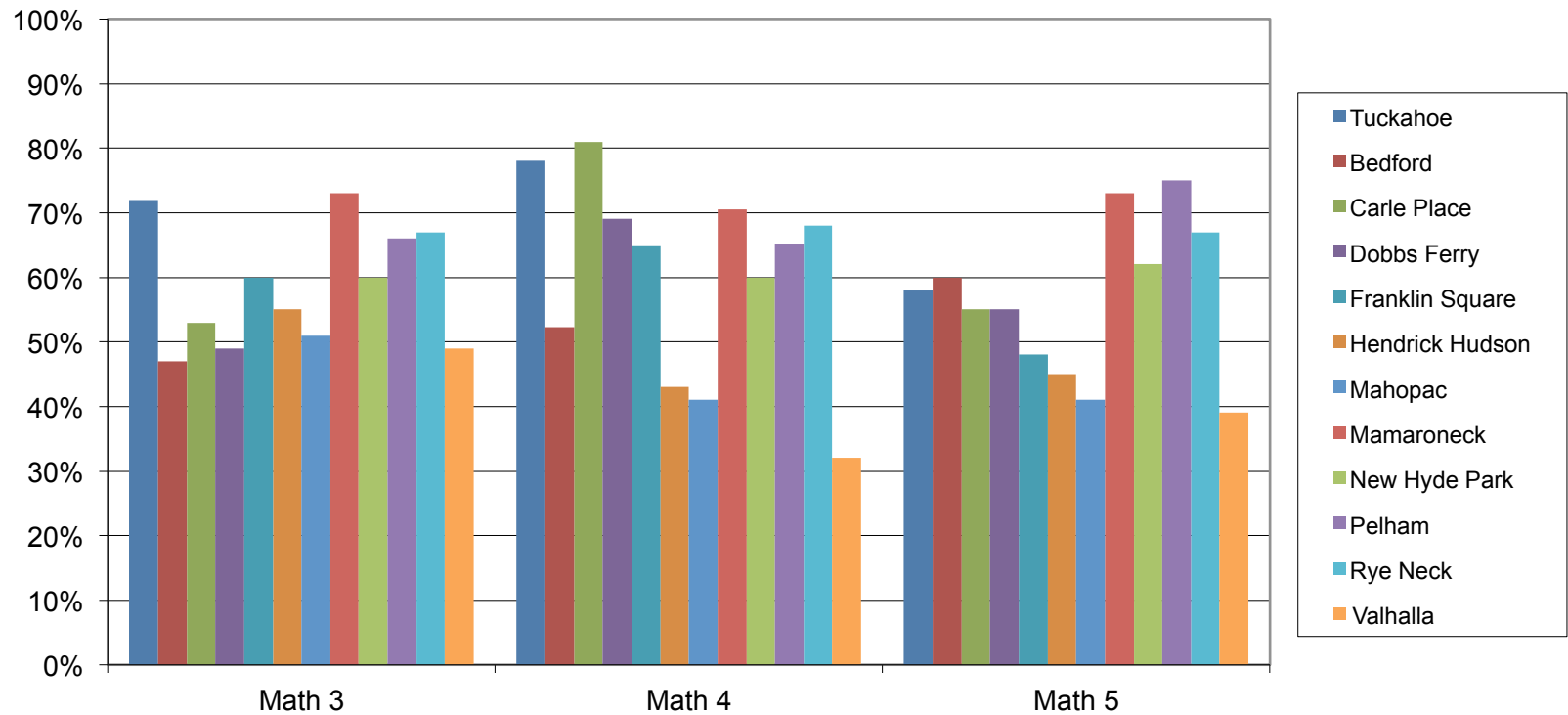
English Language Arts- Grades 3-5 Mastery Comparison

Tuckahoe UFSD 2013-2014
% Mastery (Level 4)



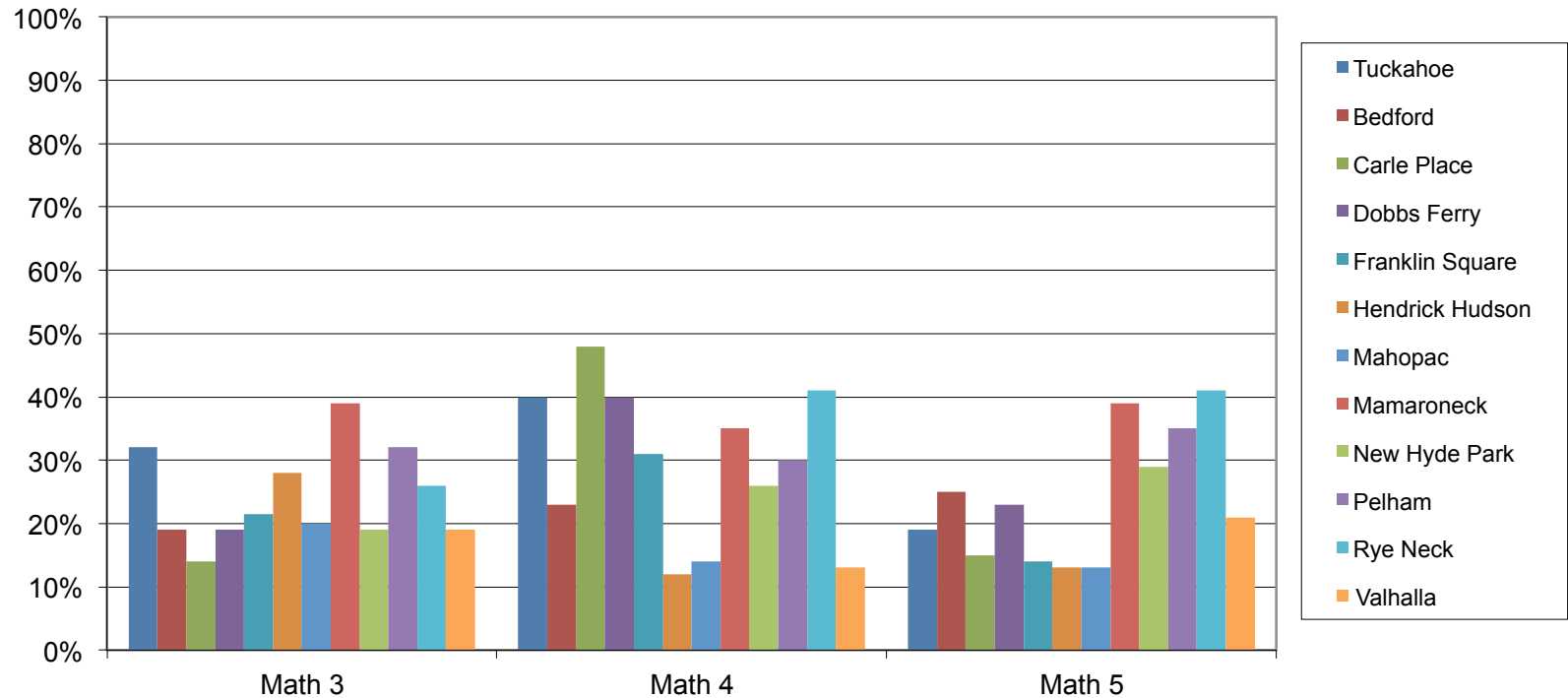
Math Grades 3-5 Proficiency Comparison

Tuckahoe UFSD 2013-2014
% Passing (Level 3 & Level 4)



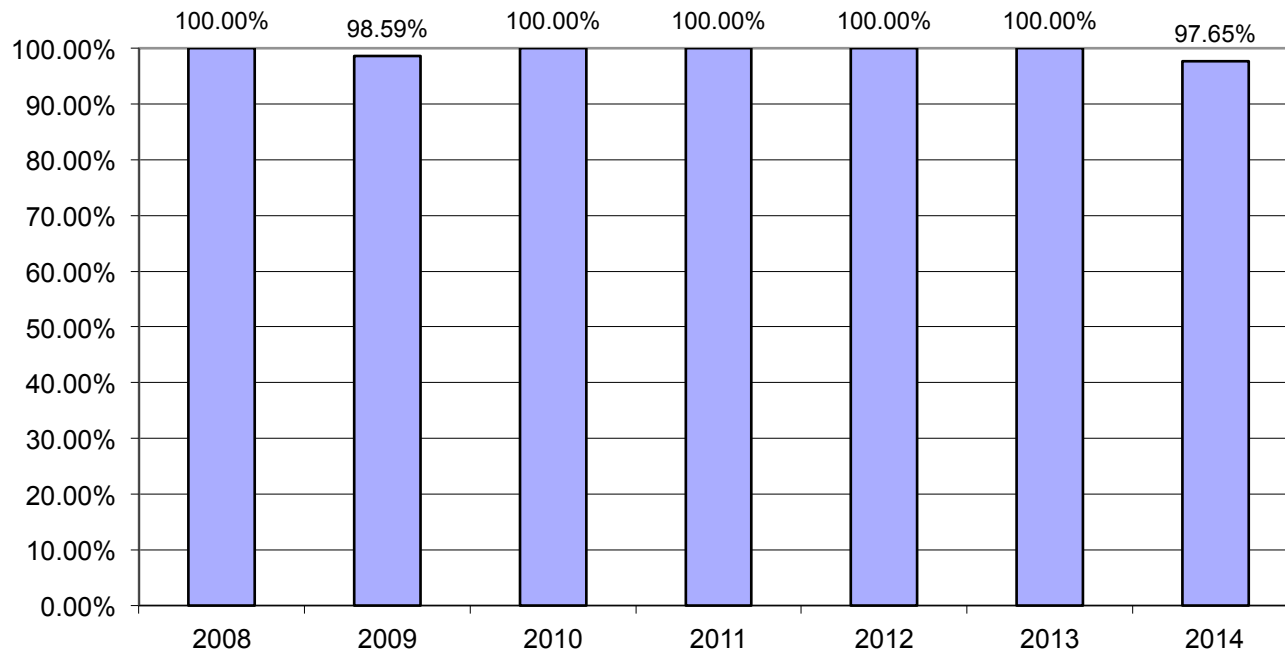
Math Grades 3-5 Mastery Comparison

Tuckahoe UFSD 2013-2014
% Mastery (Level 4)



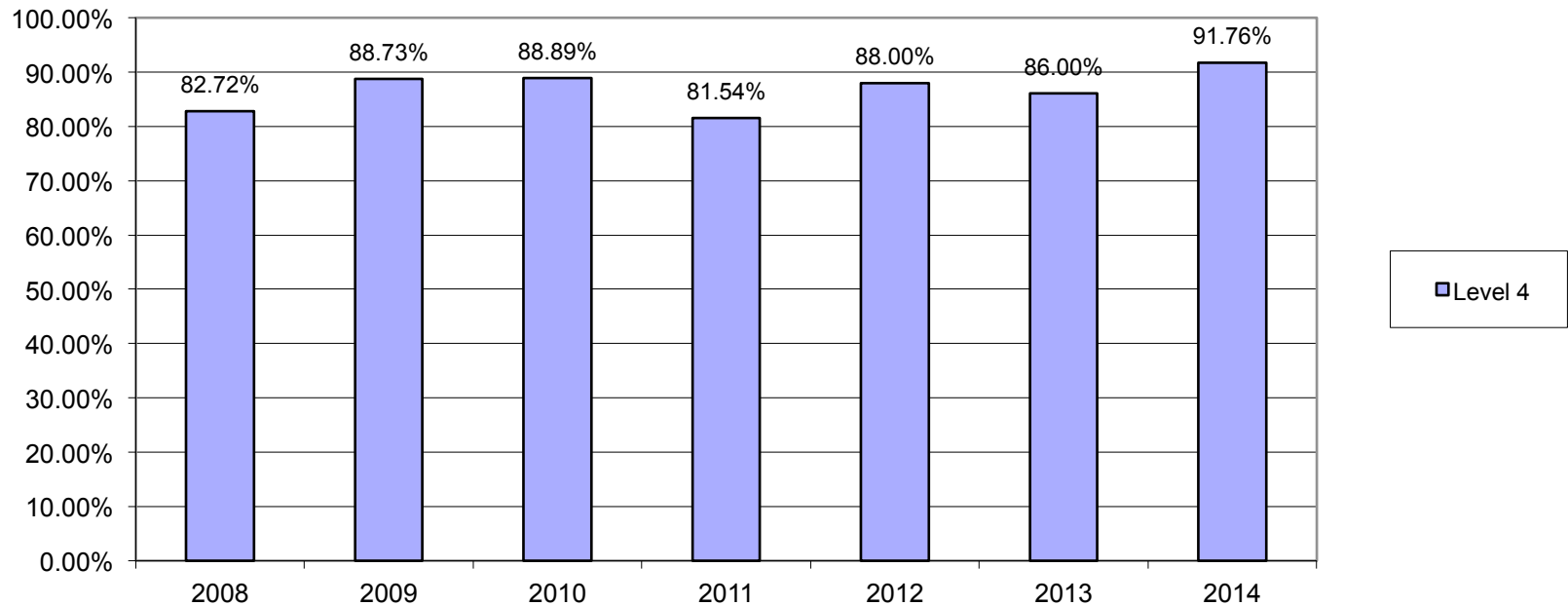
Science Grade 4 Proficiency Levels

Levels 3 & 4



Science Grade 4 Mastery Levels

Level 4



COTTLE SCHOOL

ENRICHMENT AND SUPPORT INITIATIVES

- Reading Wonders program implemented in Grades K-2
- ELA Common Core curriculum modules fully implemented and ADAPTED using published NYSED resources
- Common Core leveled reading libraries implemented on each grade level
- Expanded enrichment programs, including club activities like Scholastic Reading Club, Chess Club, foreign language, etc.
- Continued implementation of the enVisionsMath program K-5
- Math 24 online enrichment program Grades 2-5
- Hands-on science activities, science portfolios, the Science Fair and Science Fun Day/IBM events
- Response to Intervention (RTI) process includes a more comprehensive universal screening
- Universal diagnostic screening 3 times per year for all students and progress monitoring for ALL students utilizing STAR assessment
- Academic Intervention Services and special education support services provide more inclusive support for students

Cottle support efforts-cont.

- All faculty accountable for ELA & Math results in the new APPR plan
- Faculty review of IEPs and 504 accommodation plans prior to students arriving
- Danielson Framework for Teaching- Highly Effective is the benchmark
- Common prep time used for collaborative data analysis and sharing best practices
- Turnkey training conducted by faculty upon return from workshops or conferences
- Development of a plan for Common Core professional development to take place during extended day and faculty meeting time
- Incorporate Chromebooks into daily instruction in order to ensure individual needs of all students are met
- Ensure curriculum and instructional connections between MS and HS

QUESTIONS?

Tuckahoe Middle School

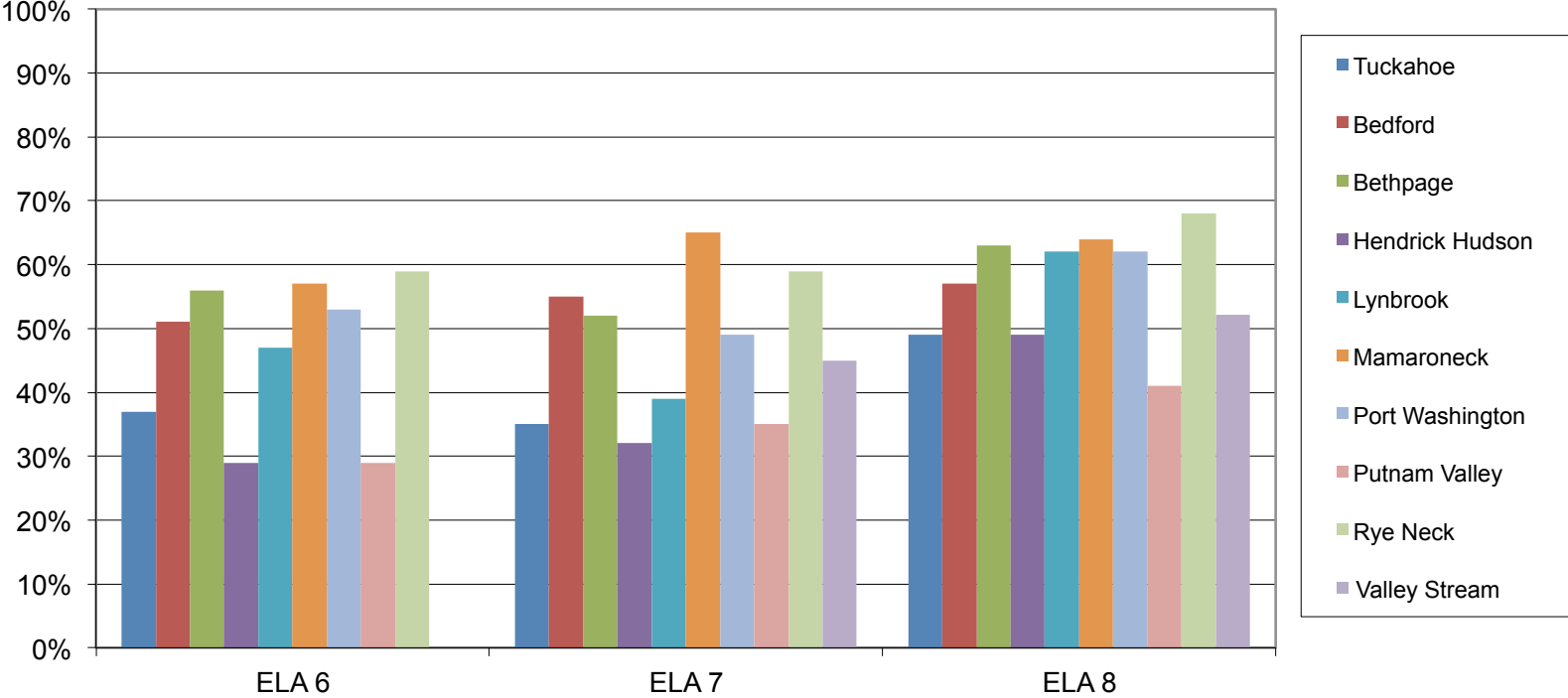
New York State English Language Arts
Assessment Data

New York State Mathematics
Assessment Data

New York State Science 8
Assessment Data

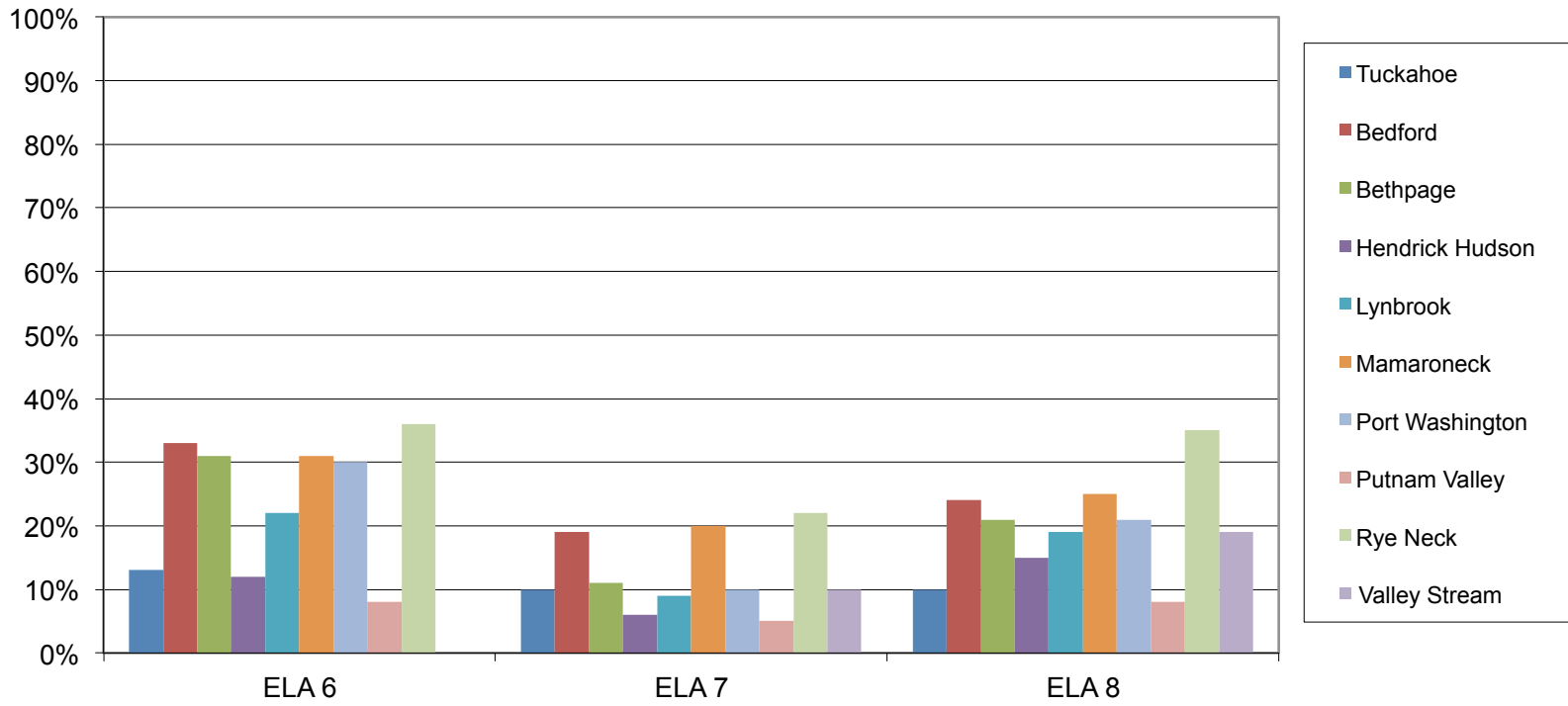
English Language Arts- Grades 6-8 Proficiency Comparison

Tuckahoe UFSD 2013-2014
% Passing (Level 3 & Level 4)



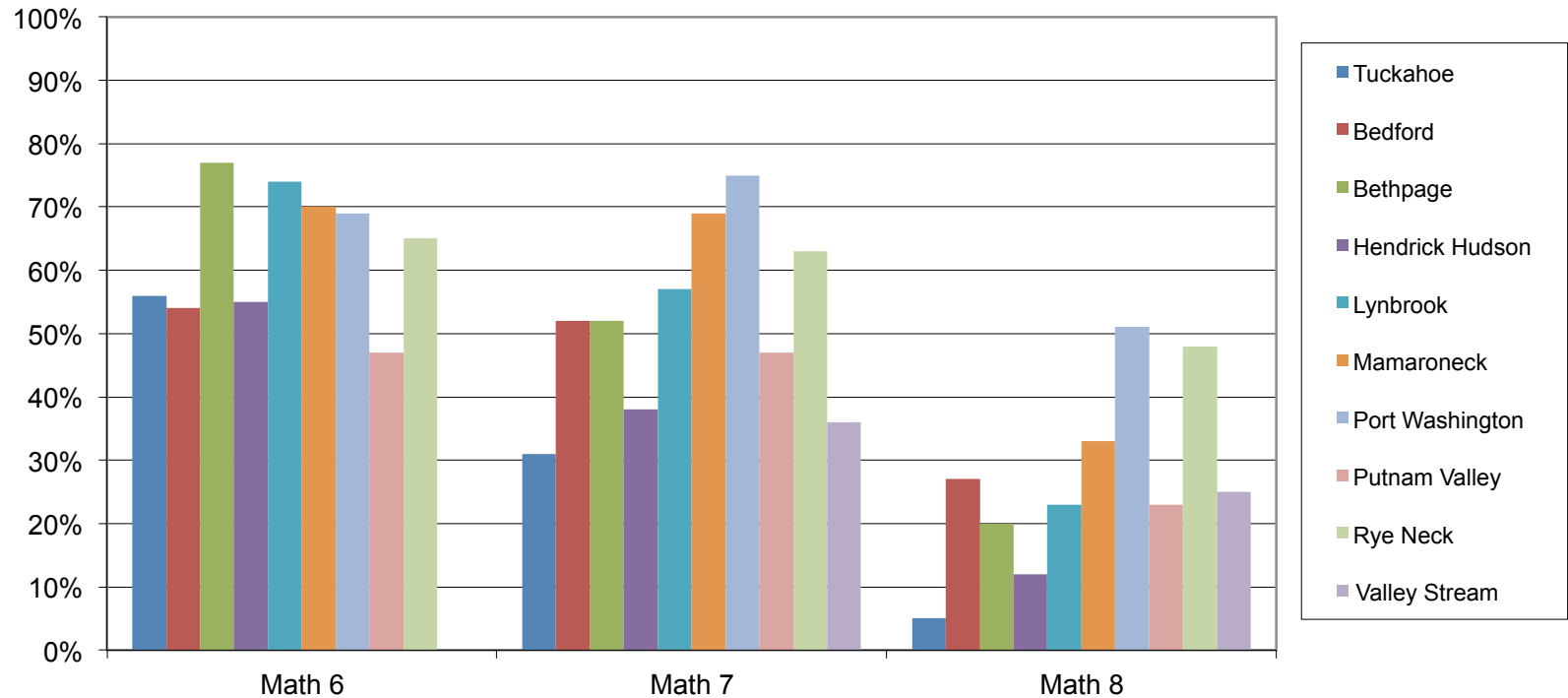
English Language Arts-Grades 6-8 Mastery Comparison

Tuckahoe UFSD 2013-2014
% Mastery (Level 4)



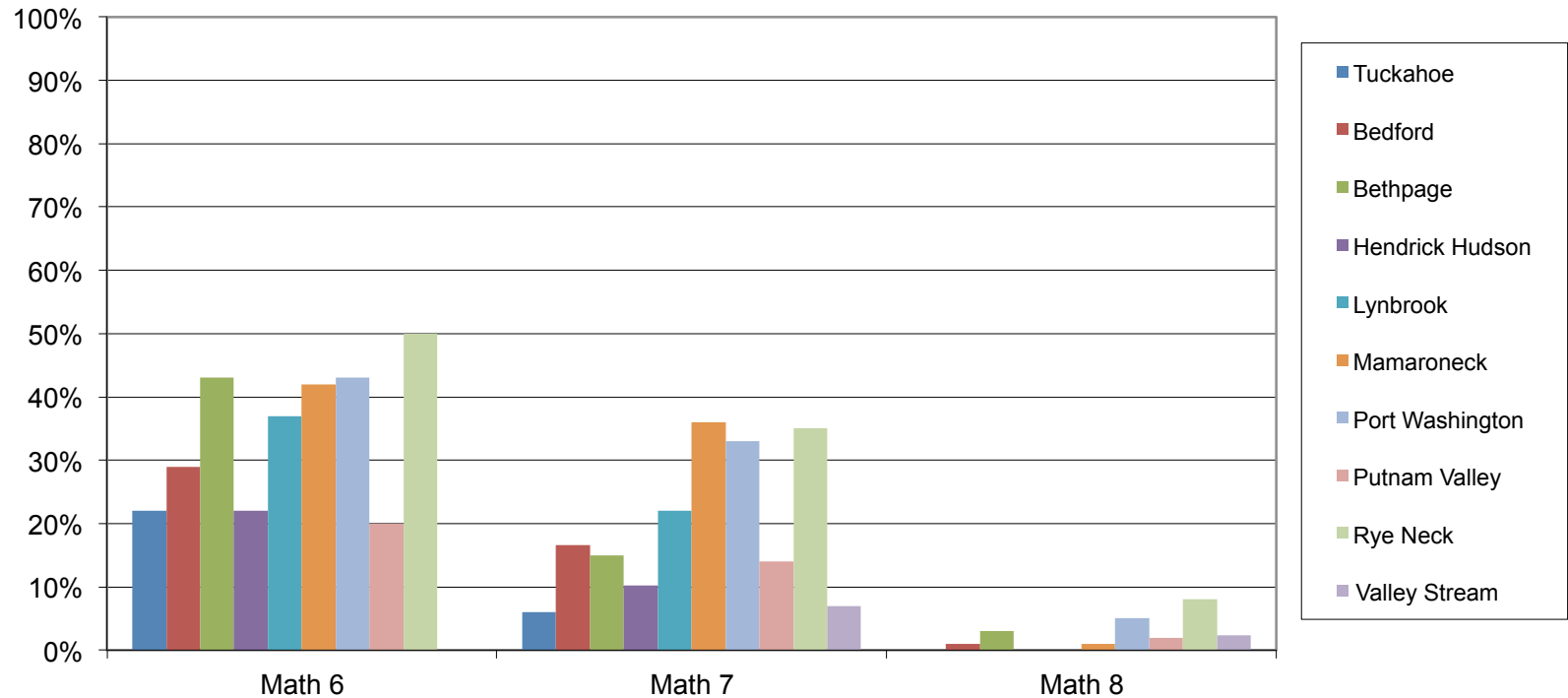
Math-Grades 6-8 Proficiency Comparison

Tuckahoe UFSD 2013-2014
% Passing (Level 3 & Level 4)



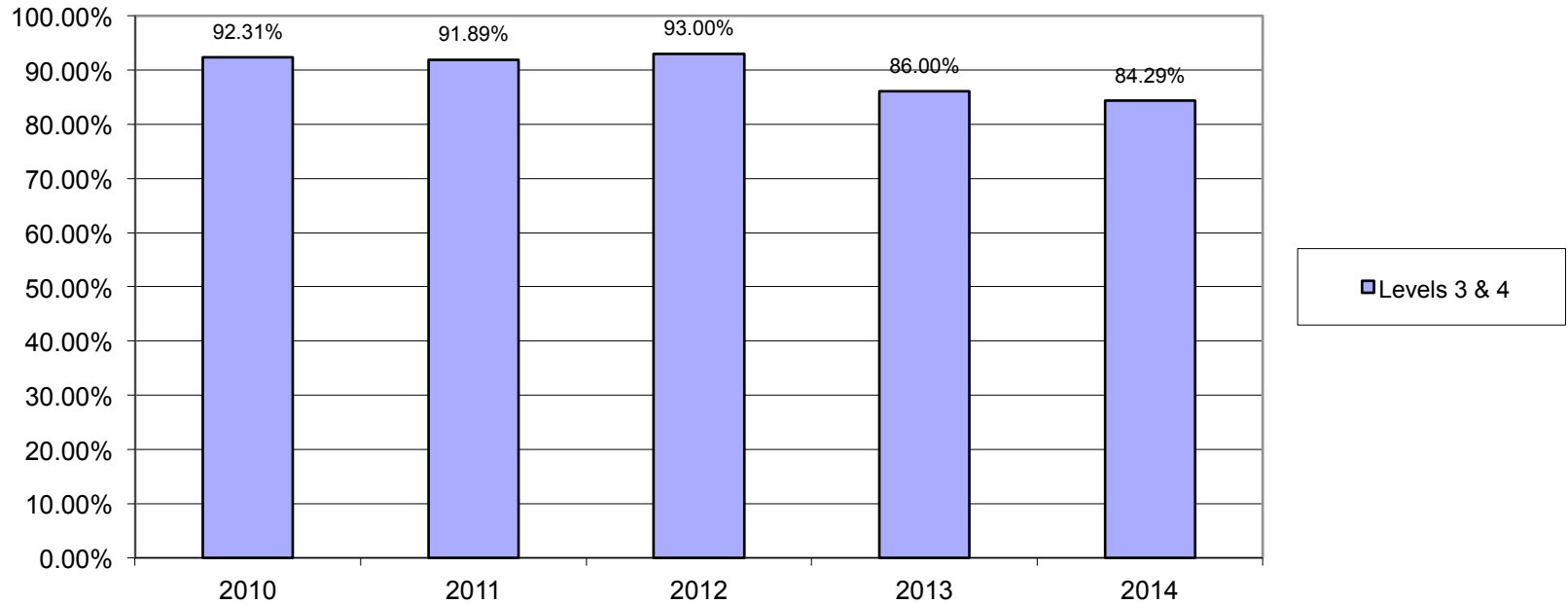
Math Grades 6-8 Mastery Comparison

Tuckahoe UFSD 2013-2014
% Mastery (Level 4)



Science 8-Proficiency

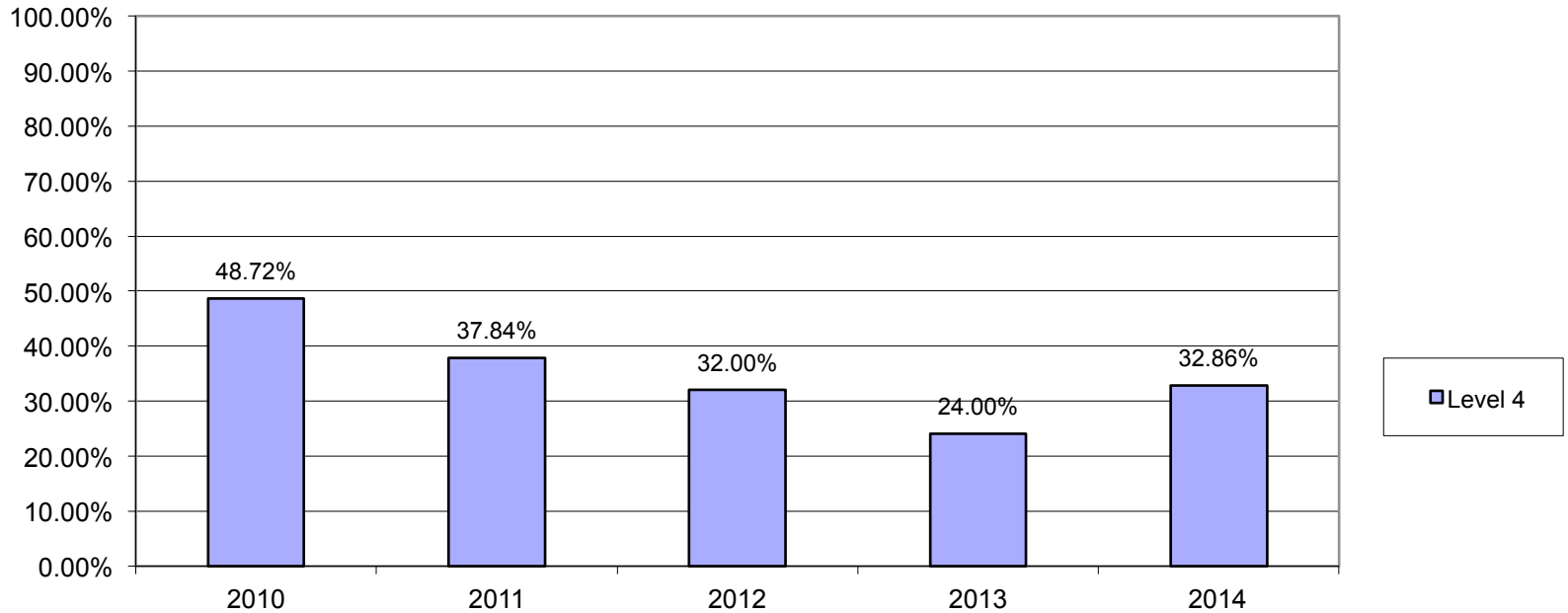
Levels 3 & 4



Science 8-Mastery

Level 4

2010 - 78 students
2011 - 74 students
2012 - 82 students
2013 - 66 students
2014 - 70 students



TMS support efforts

- Implementation and ADAPTING of ELA and Math Common Core modules, including across content areas
- Data analysis to identify student needs and program adjustments
- All faculty have reviewed IEP and 504 plans for students on their rosters
- Danielson Framework for Teaching
- Ongoing team meetings to address student needs
- Team and department meetings aimed at efficient implementation of CCSS
- Faculty meeting and extended day meetings used for professional development especially in integrating Chromebooks as well as ELA and Math into all content areas
- Ensure curriculum and instructional connections between Cottle and HS

TMS Supports for Students-cont.

- All faculty accountable for ELA & Math results in the new APPR plan
- Differentiation of instruction in all classes
- Teacher's Choice Summer Reading Program
- Summer Scholars program
- Extra-help available for students two times each week in each subject
- Responsibility Room during lunch to provide assistance with homework completion via teacher support
- Teacher modification/creation of resources for students
- Insure all students are placed appropriately and review accelerated program enrollment criteria
- Universal screening 3 times per year for all students utilizing STAR assessment
- Incorporate Chromebooks into daily instruction in order to ensure individual needs of all students are met

QUESTIONS?

Tuckahoe High School

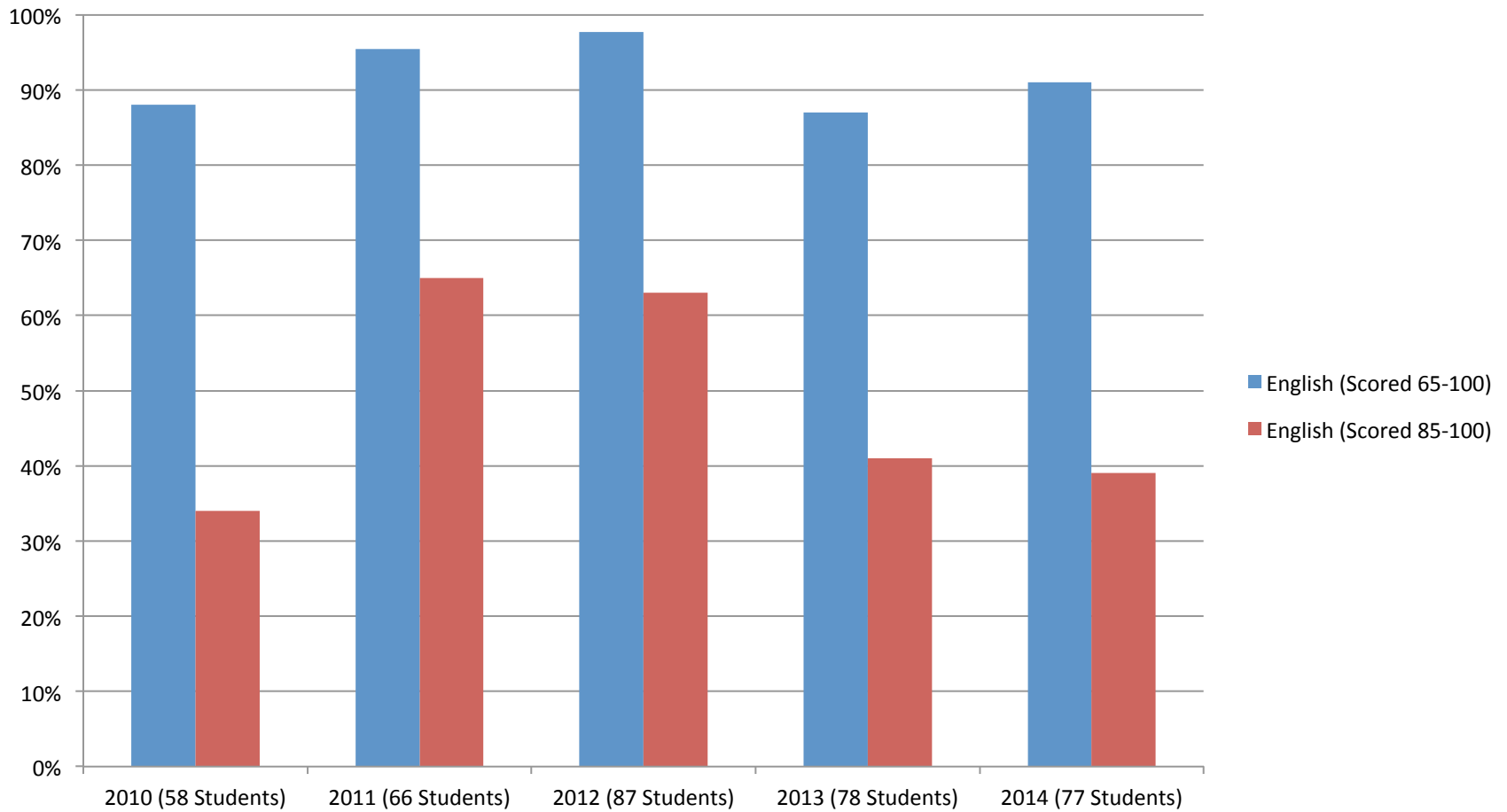
New York State Regents Exam
Results

AP Exam Results

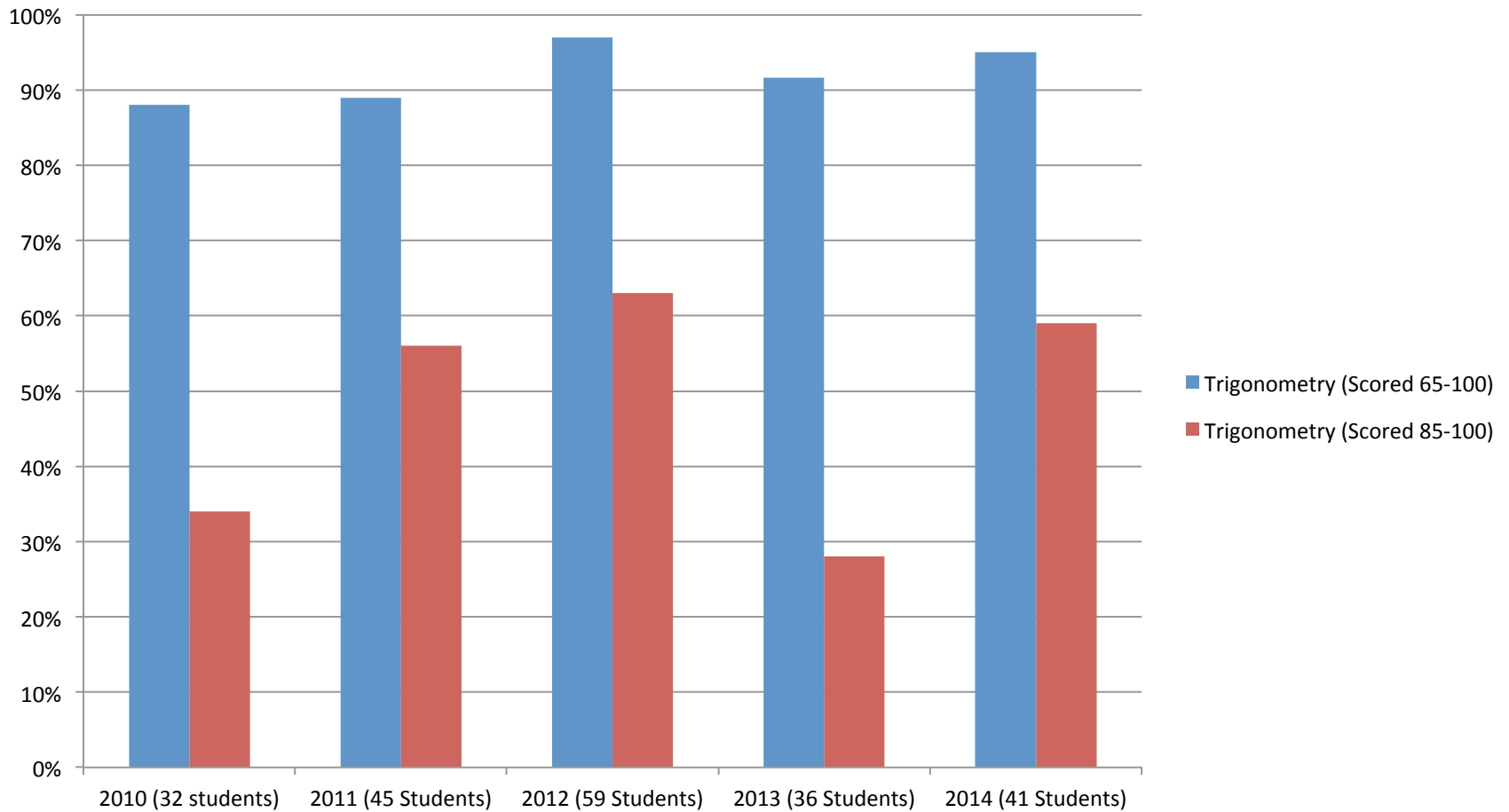
SAT Exam Results

THS Graduation Rate

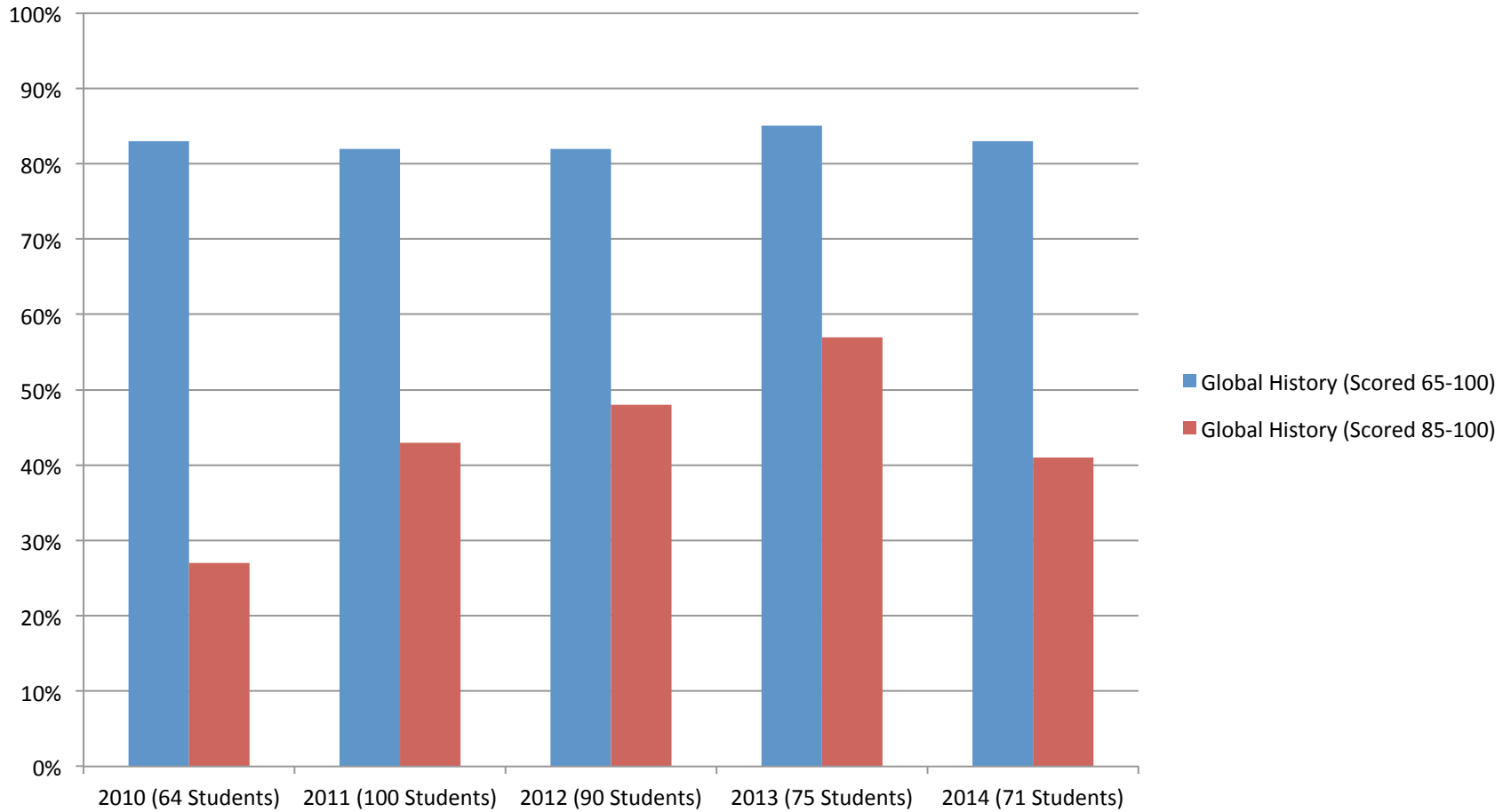
English Regents



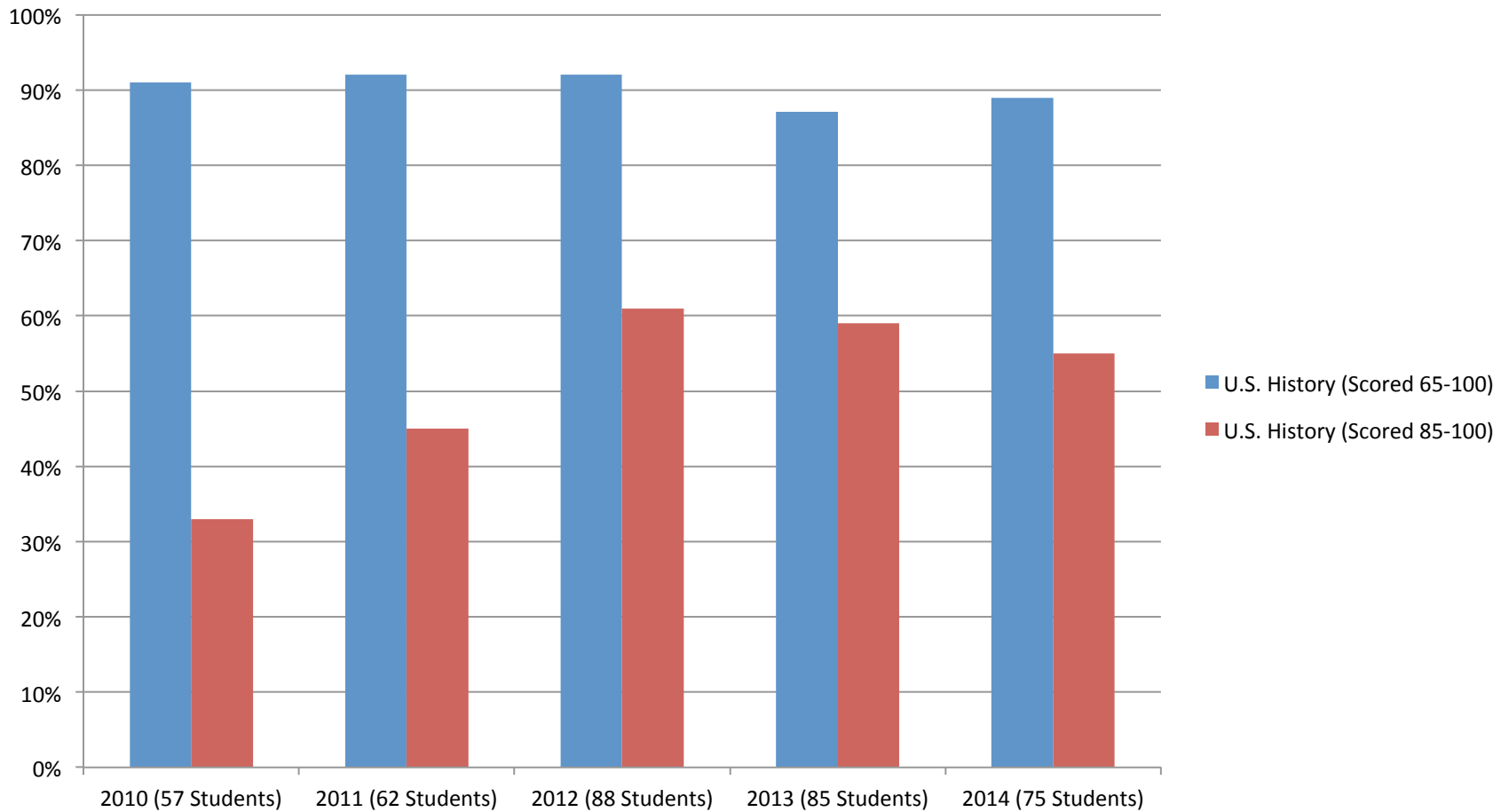
Algebra2/Trig.



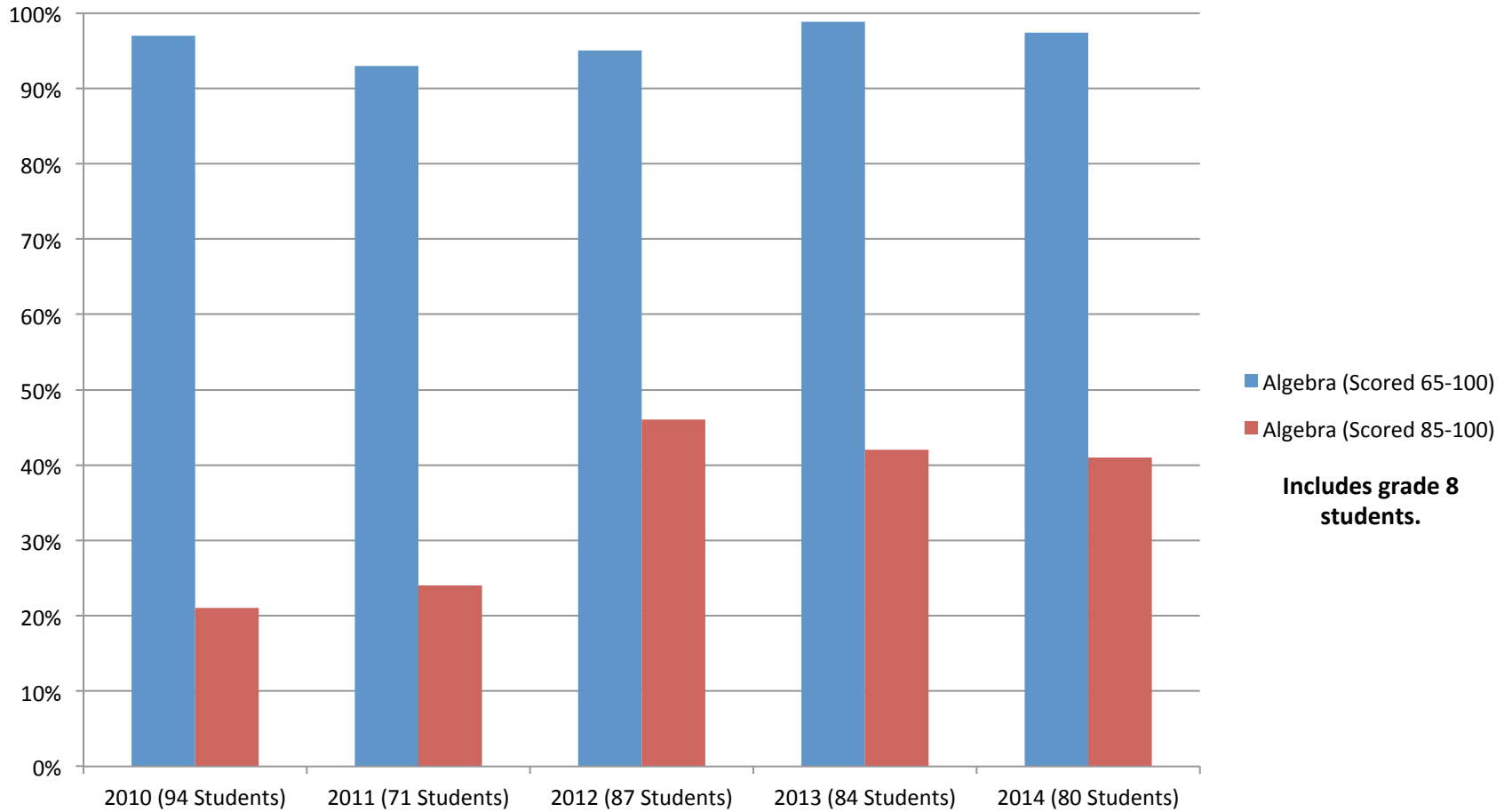
Global History



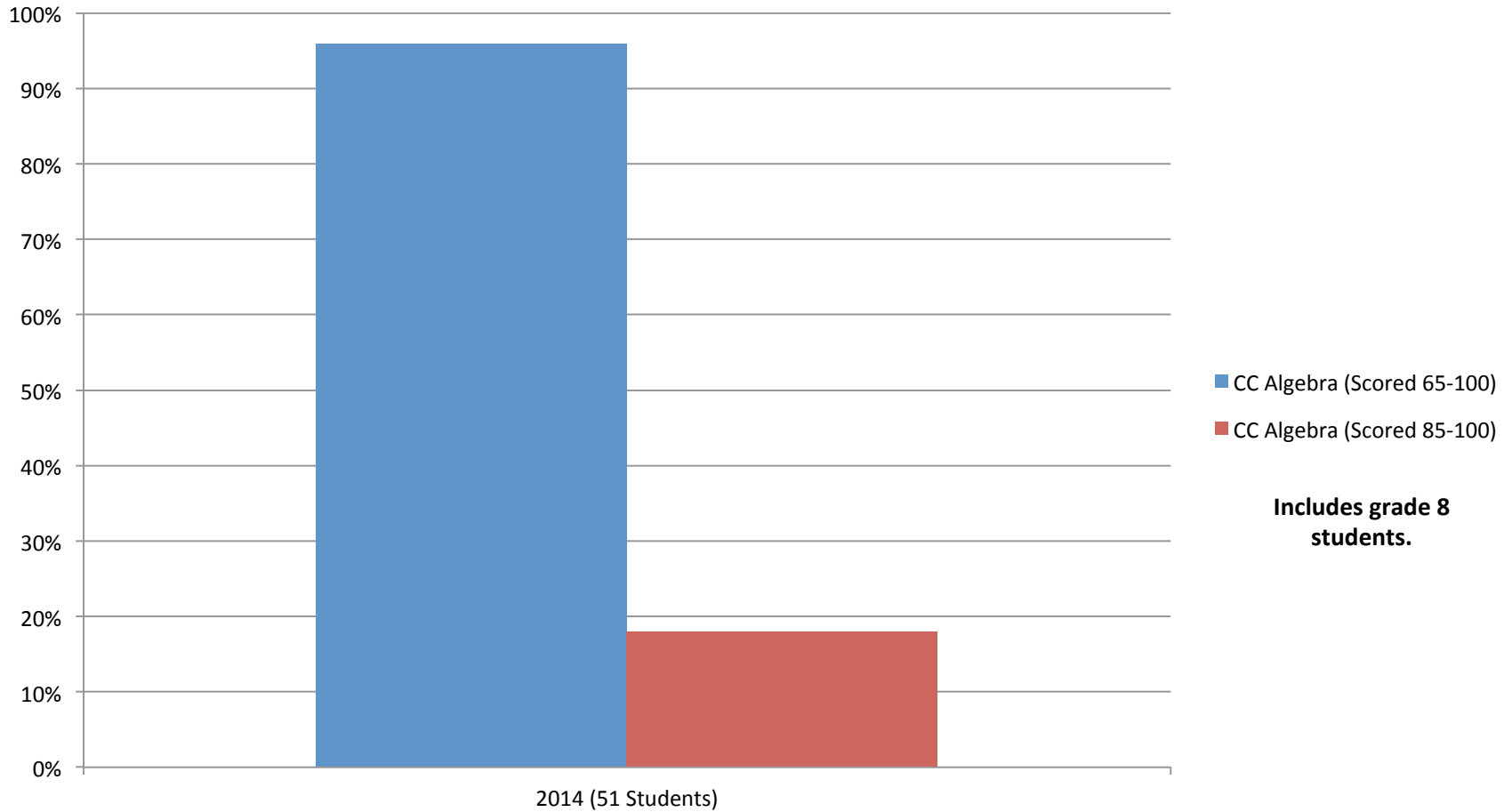
U. S. History



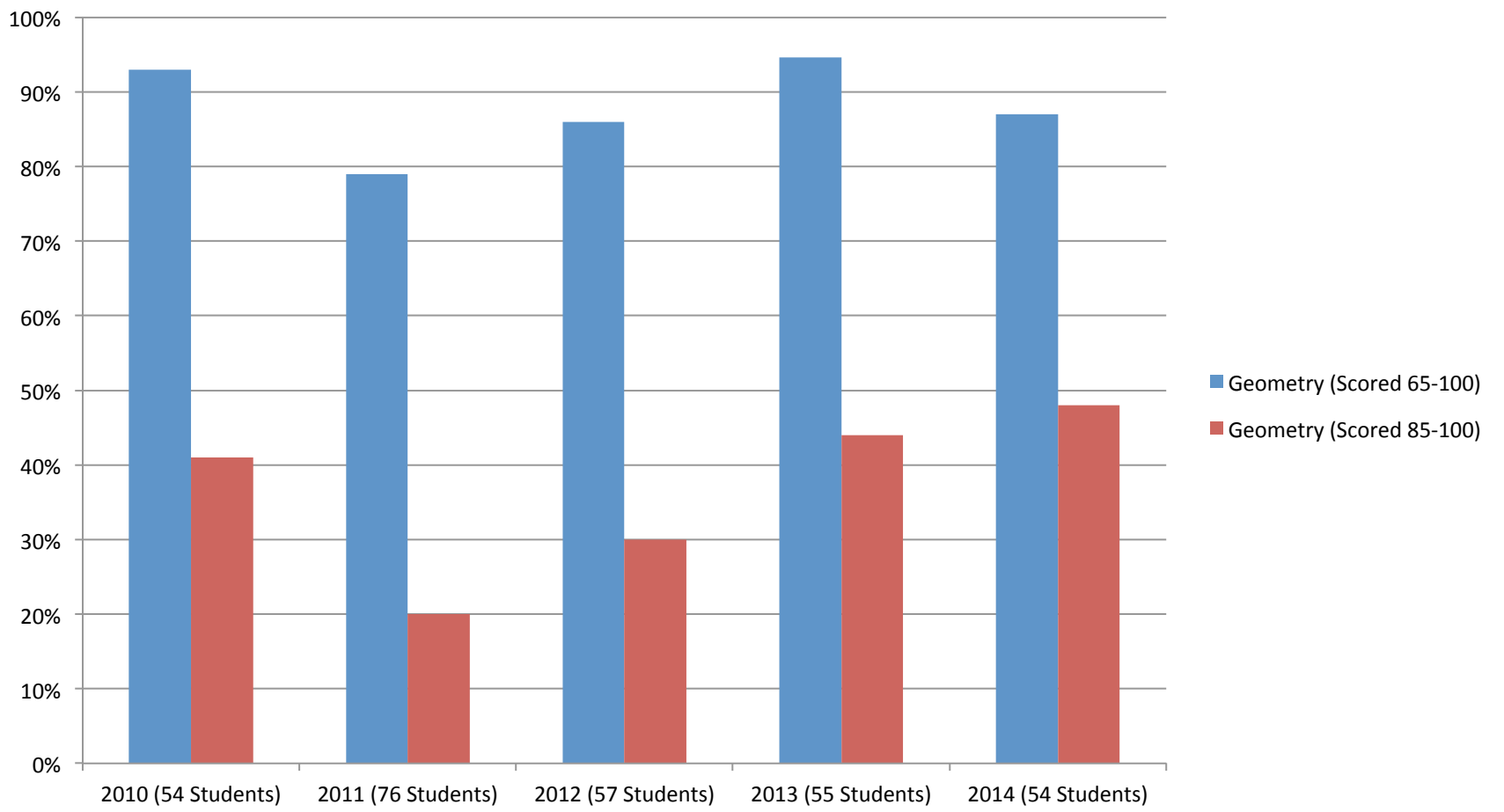
Algebra



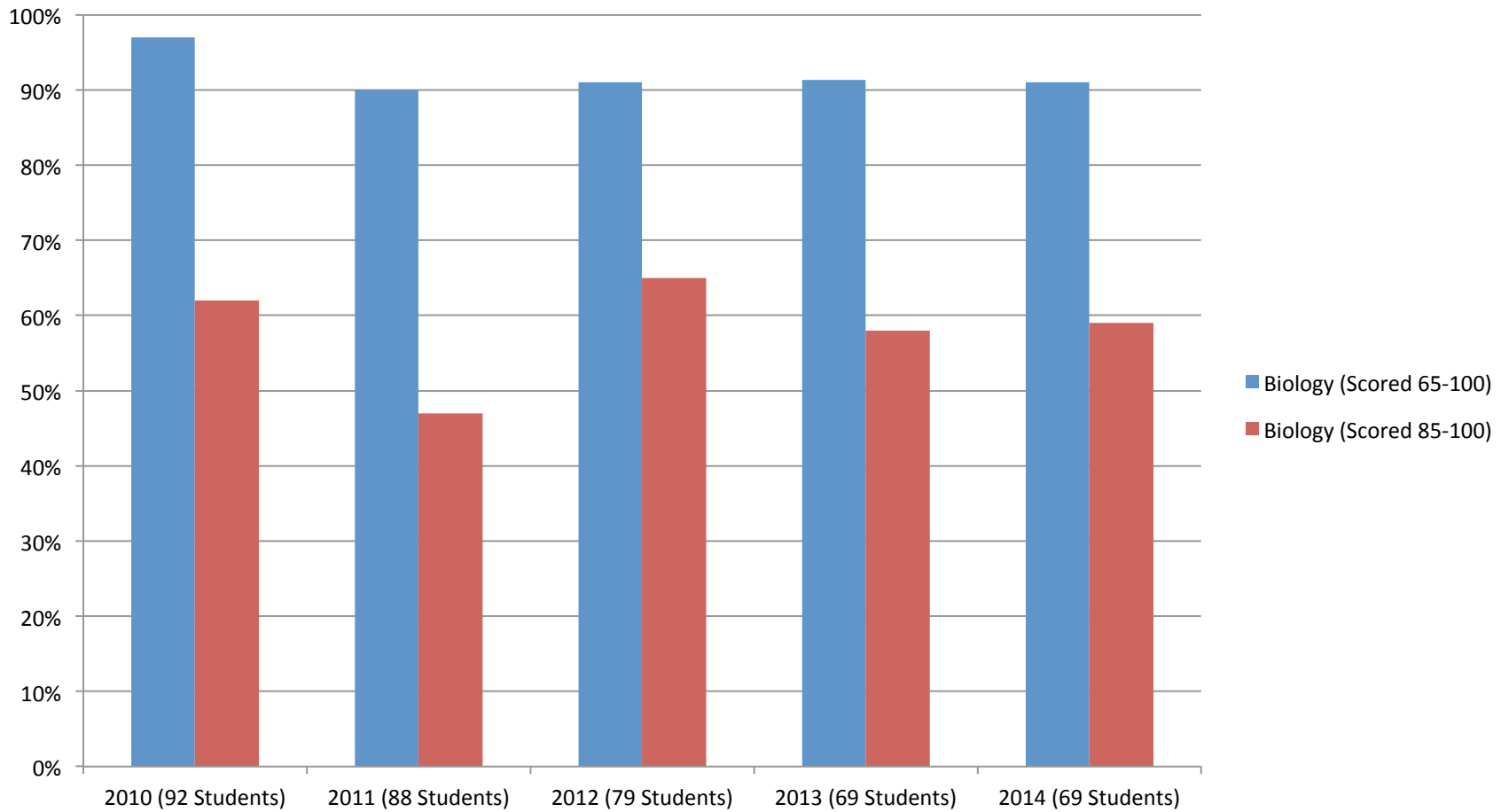
Common Core Algebra



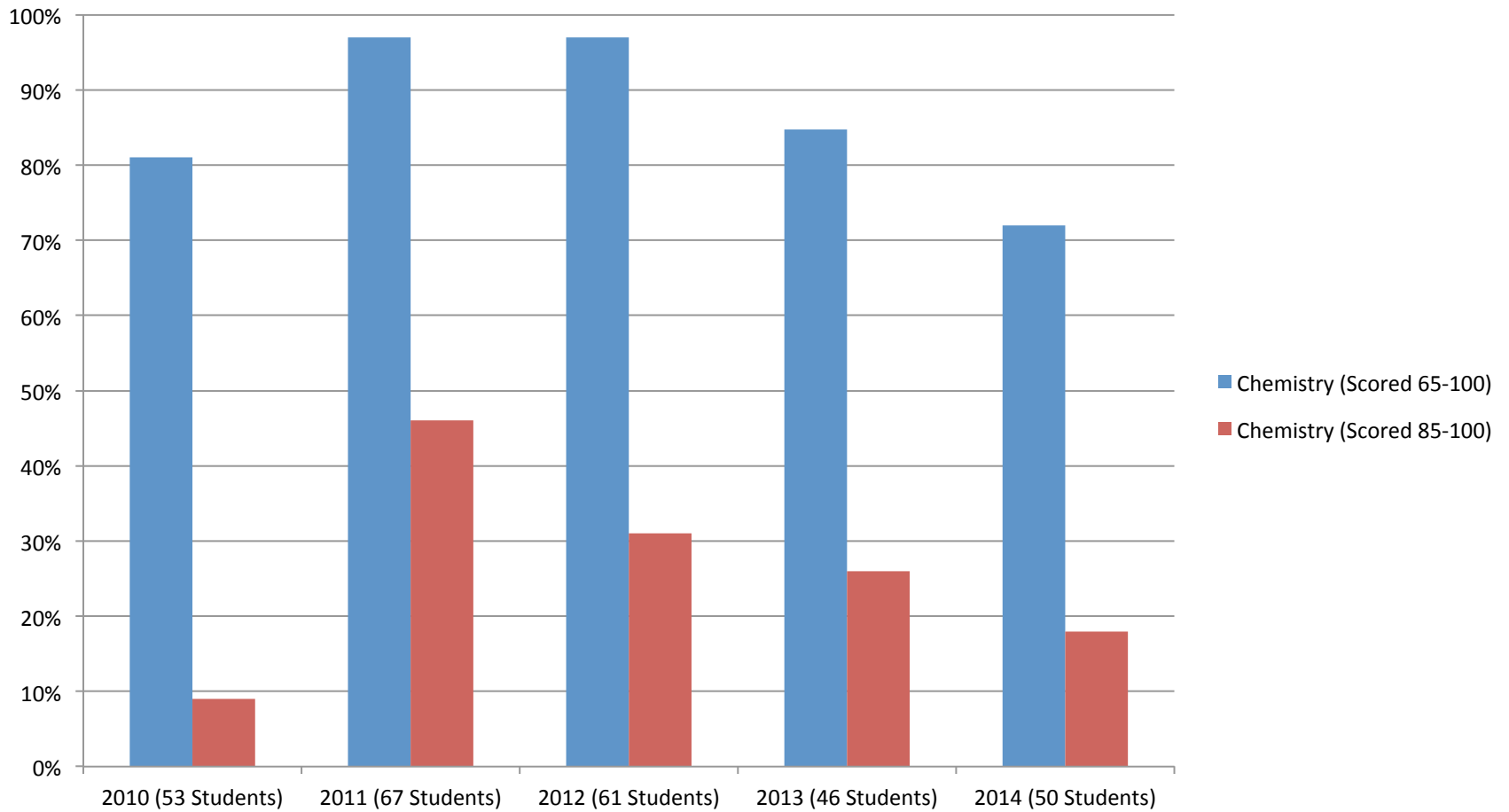
Geometry



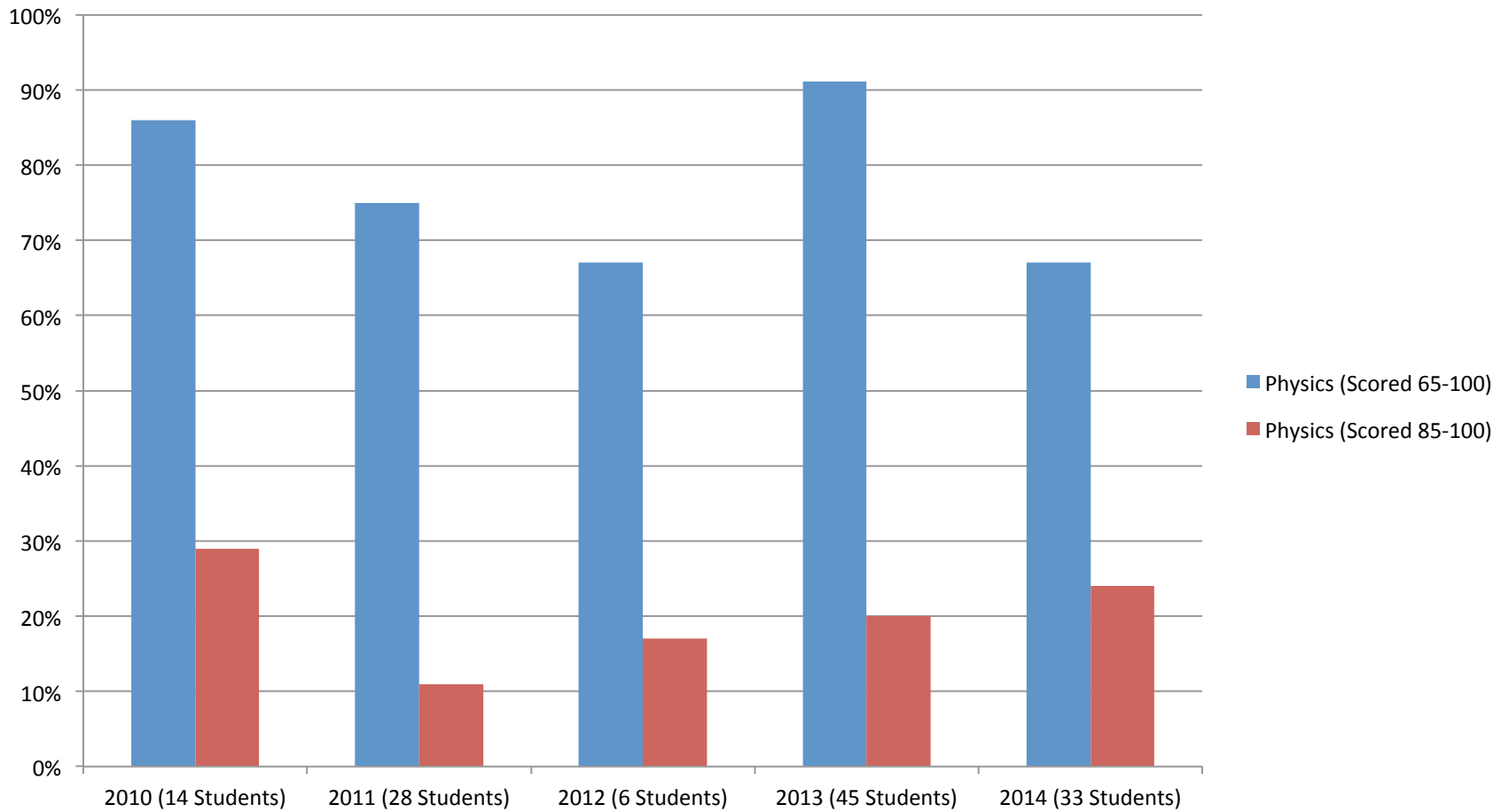
Biology



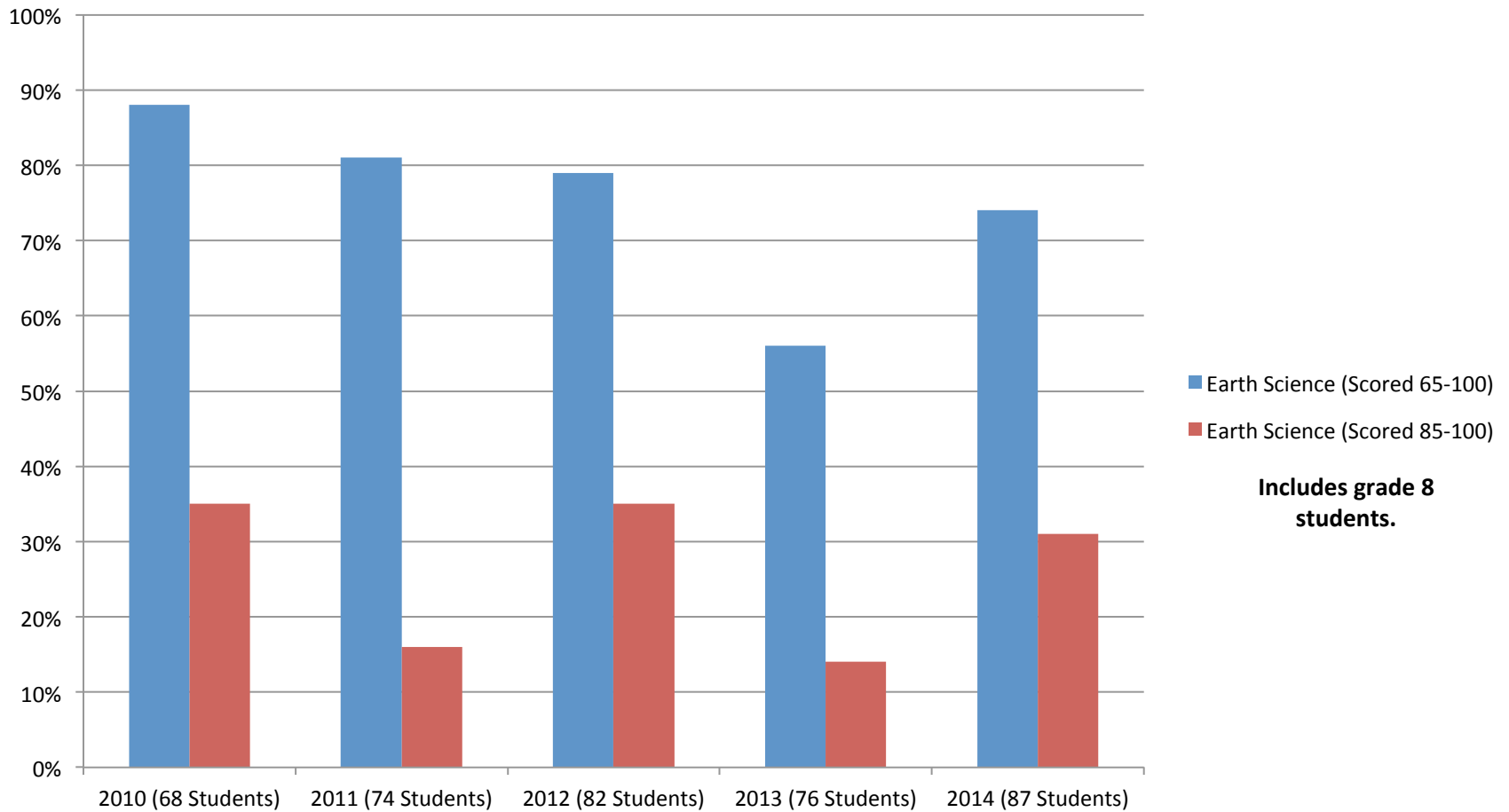
Chemistry



Physics

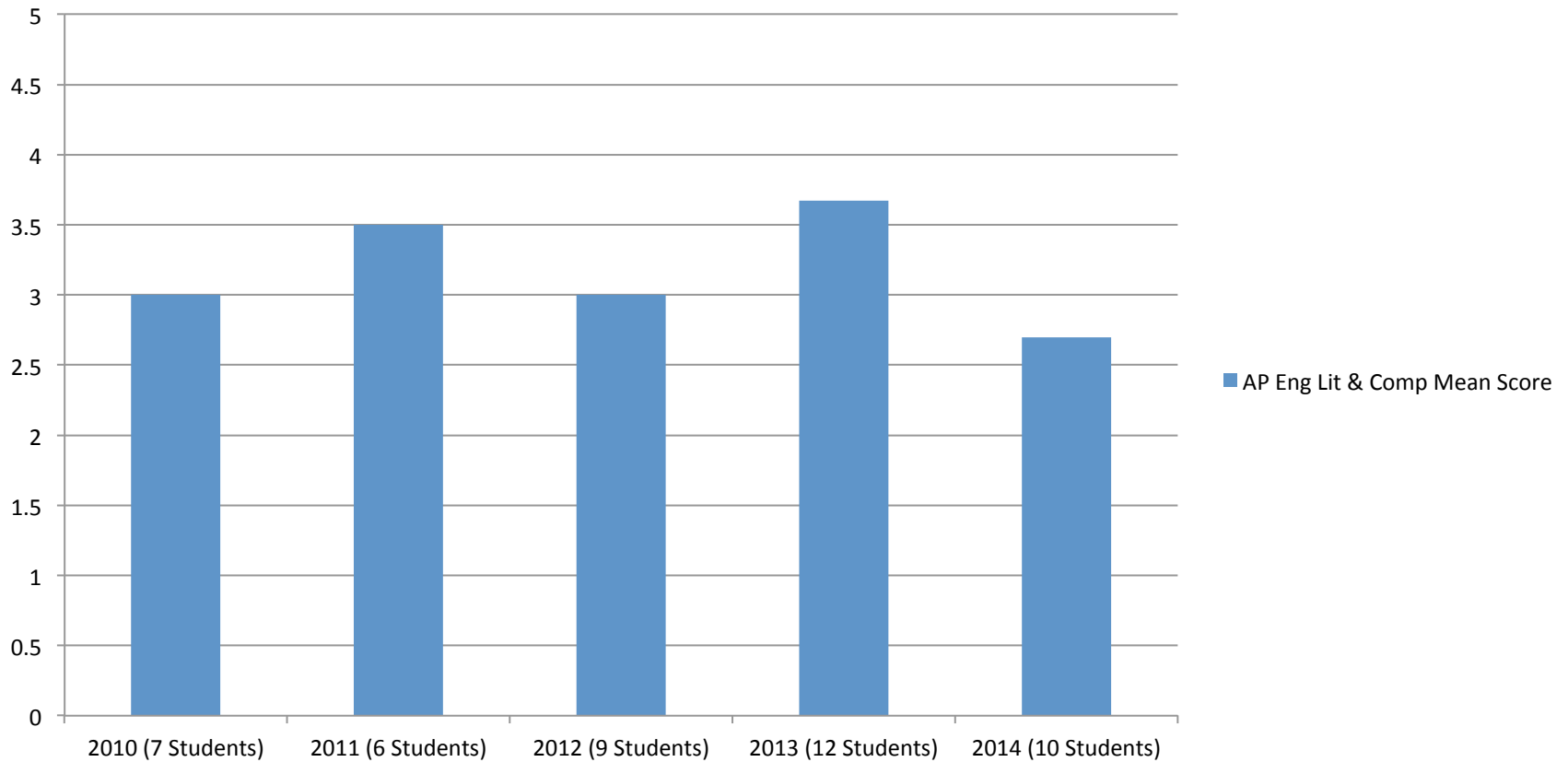


Earth Science



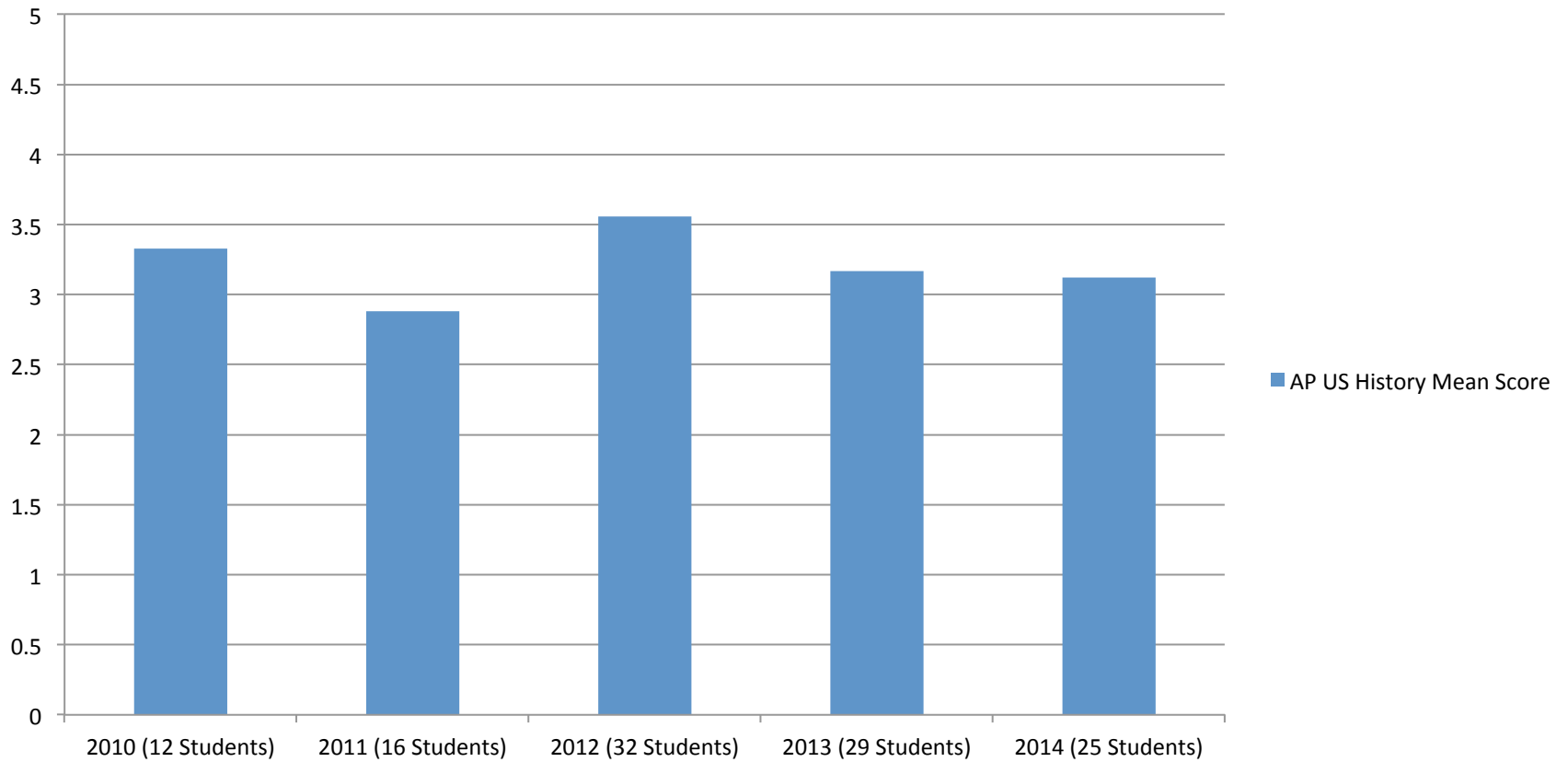
AP English Lit. and Comp.

AP Eng Lit & Comp Mean Score



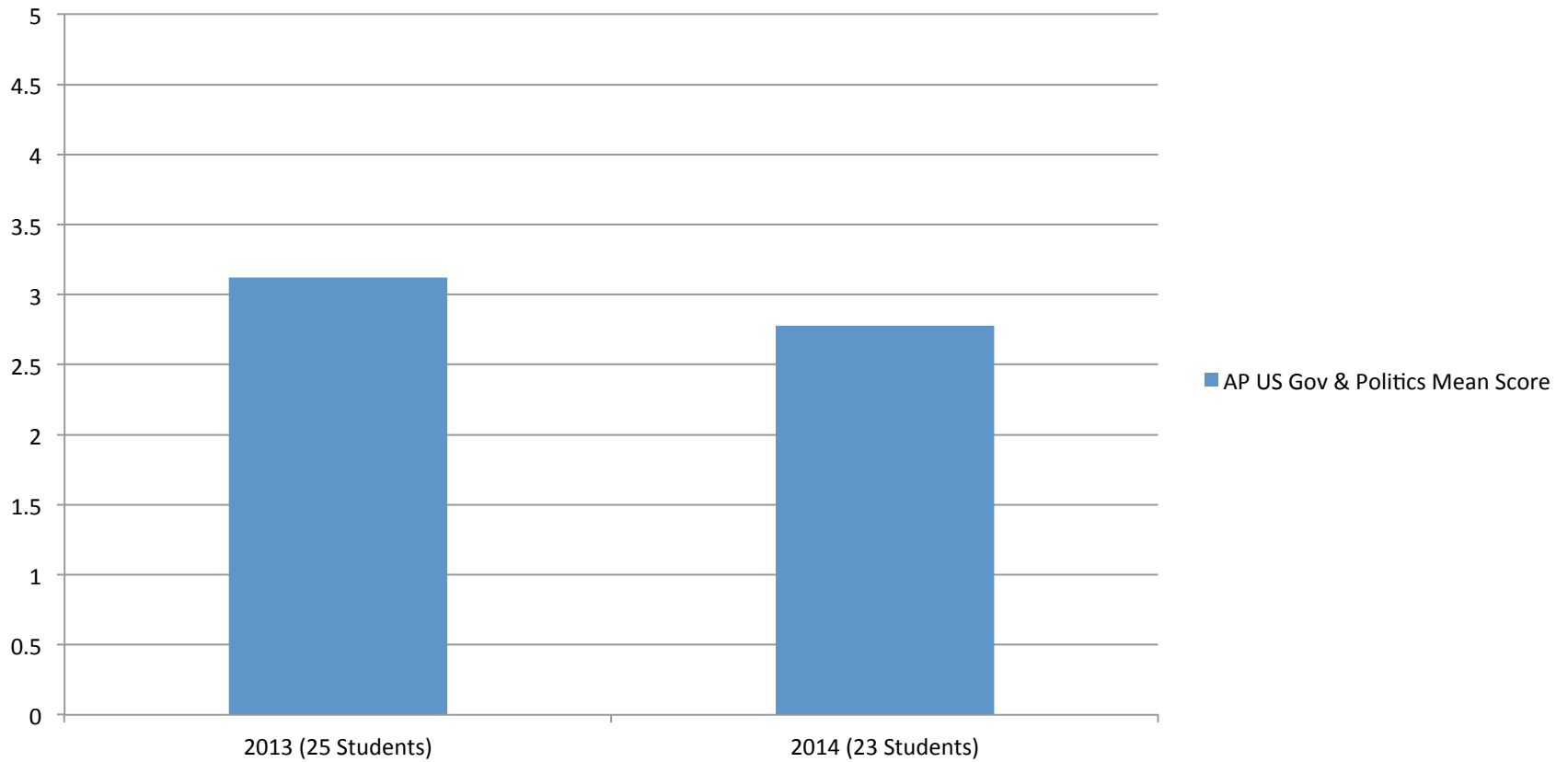
AP US History

AP US History Mean Score



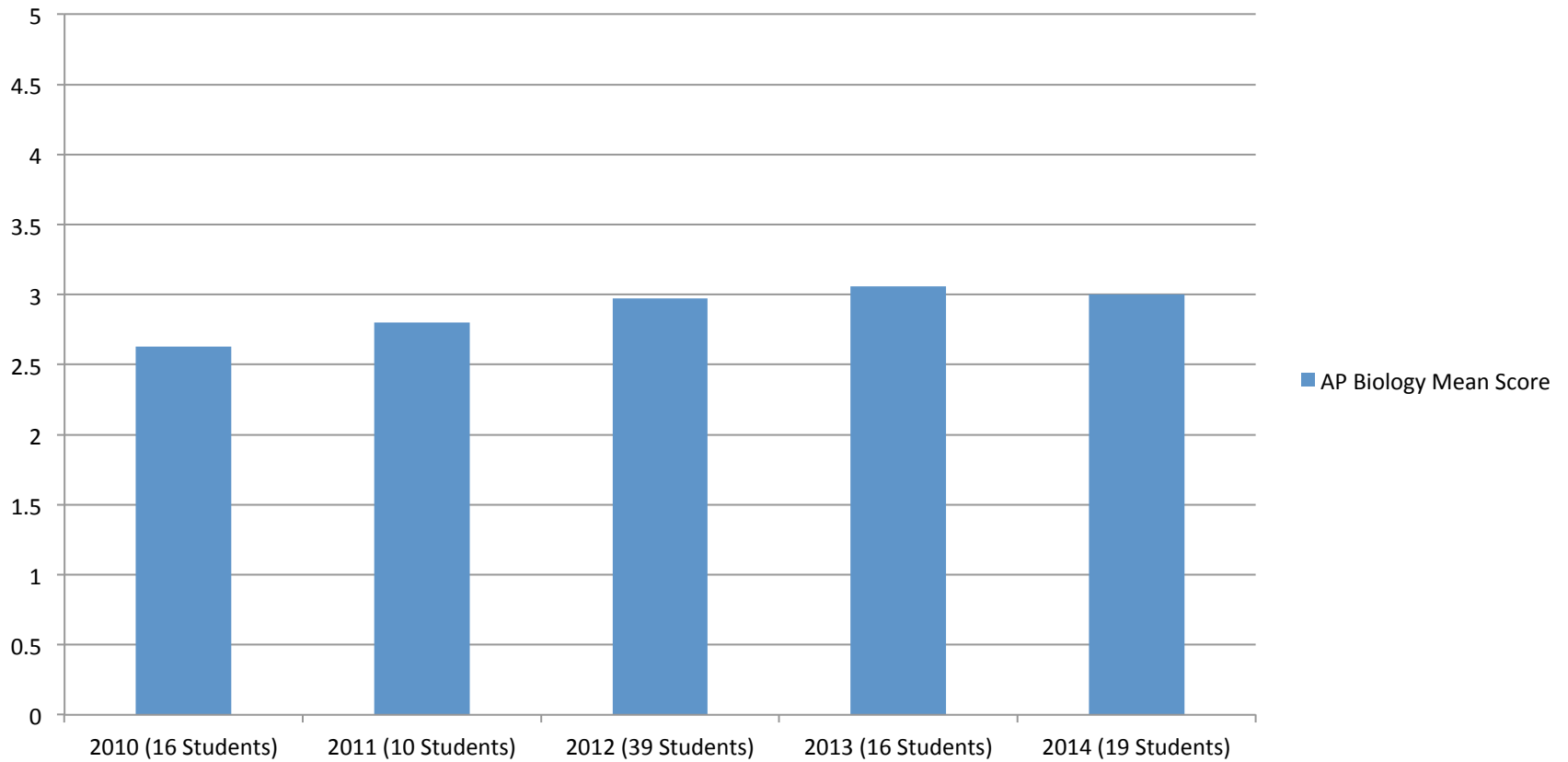
AP Government

AP US Gov & Politics Mean Score



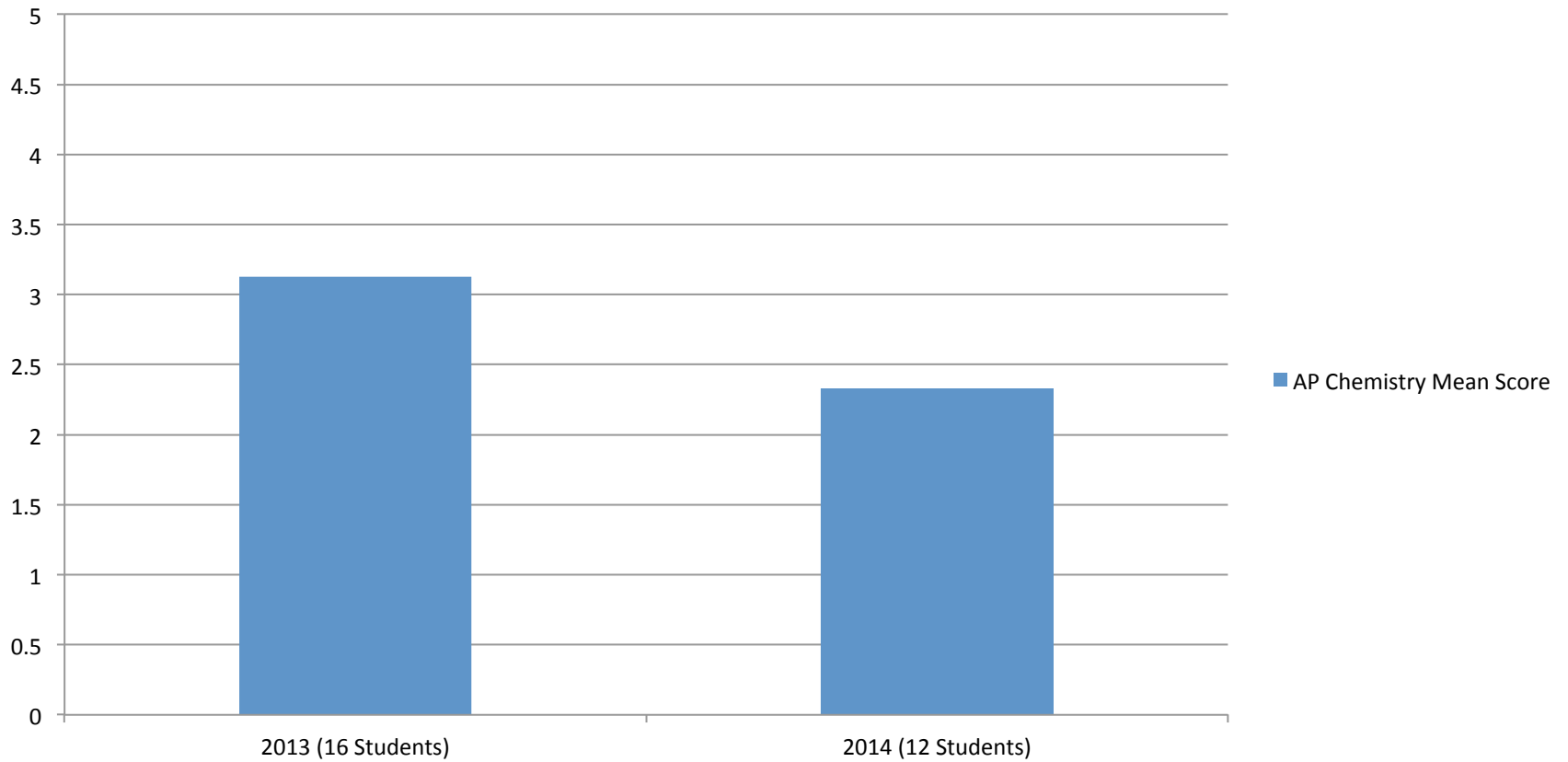
AP Biology

AP Biology Mean Score



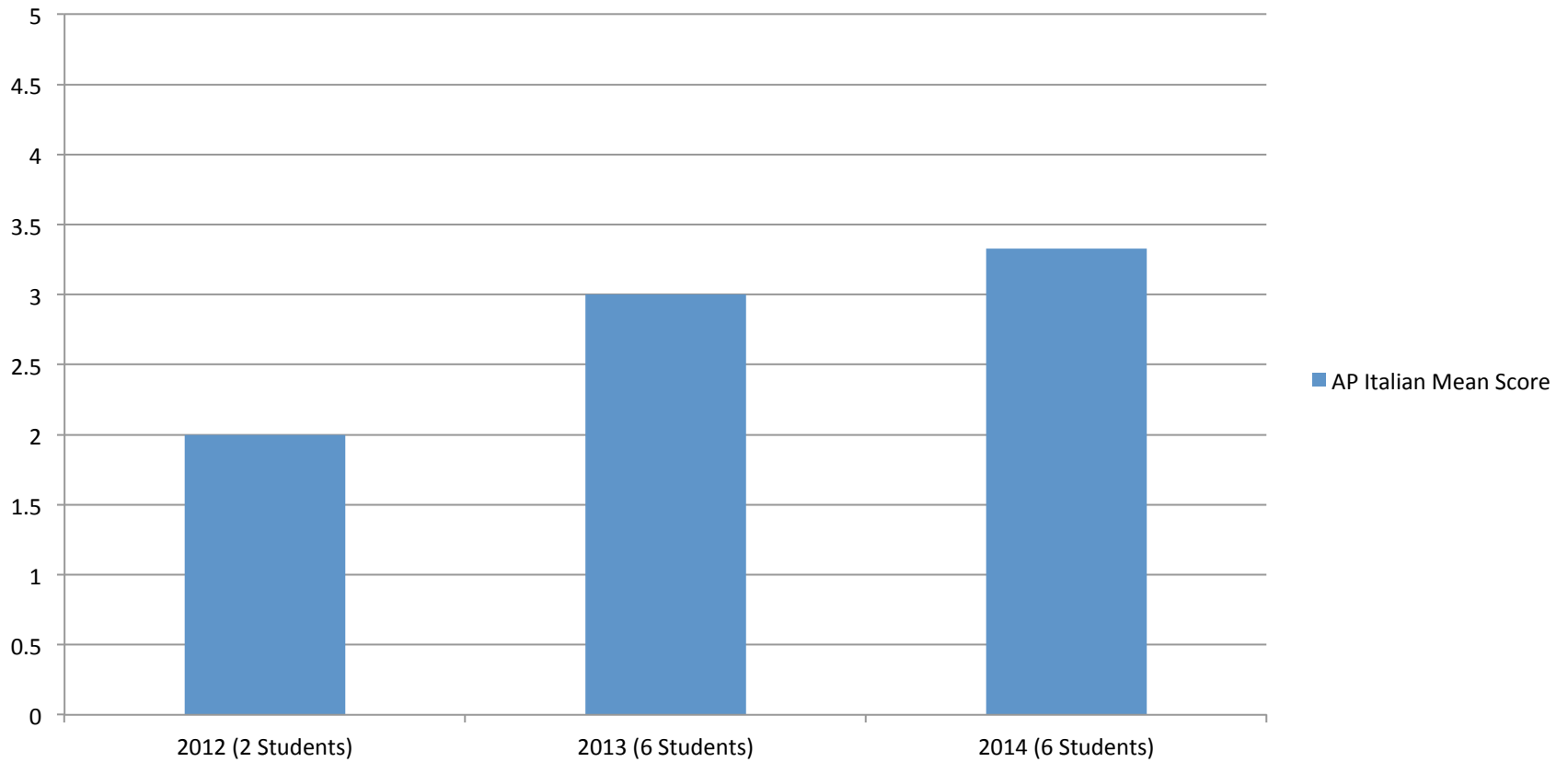
AP Chemistry

AP Chemistry Mean Score



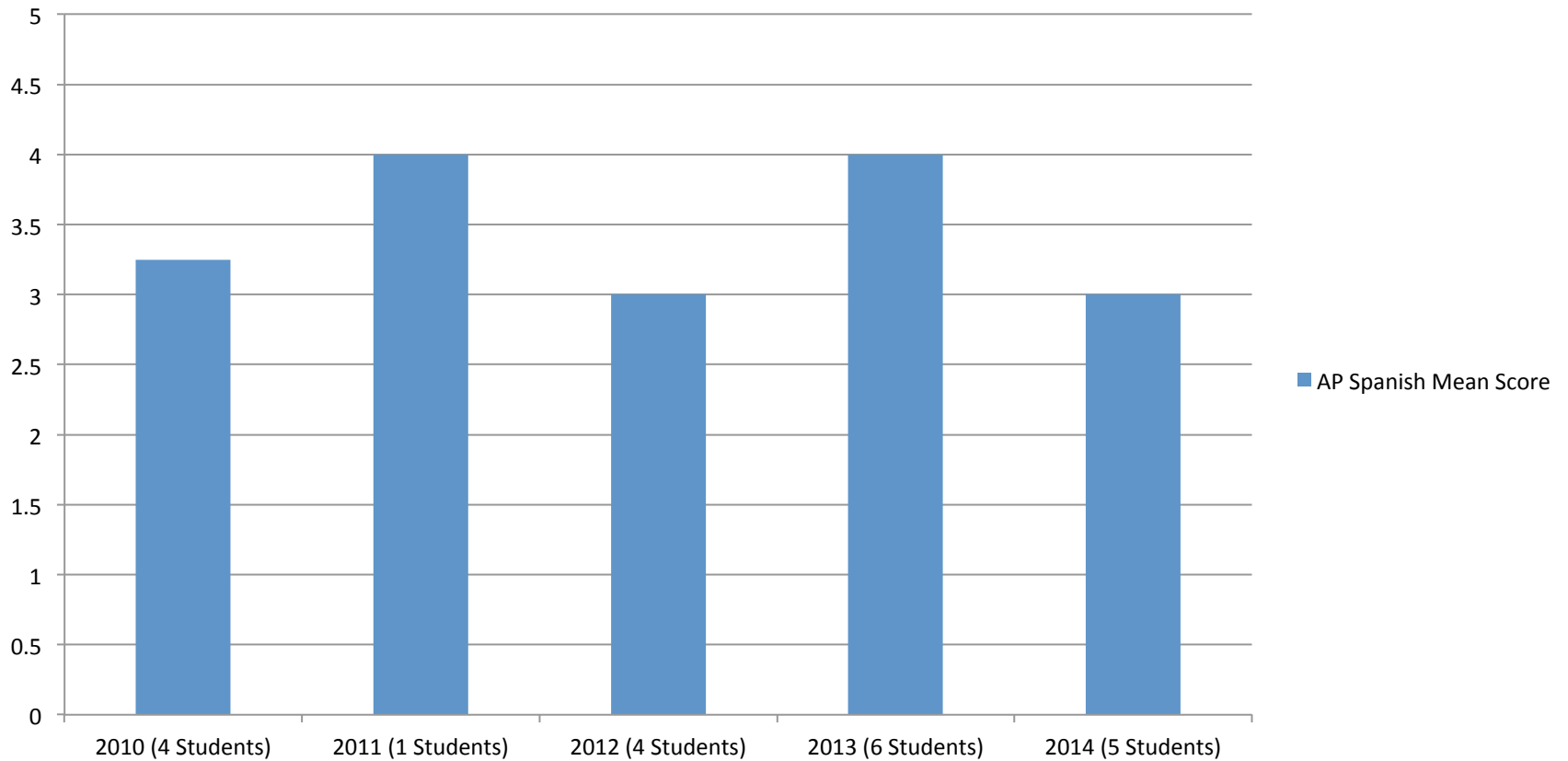
AP Italian

AP Italian Mean Score



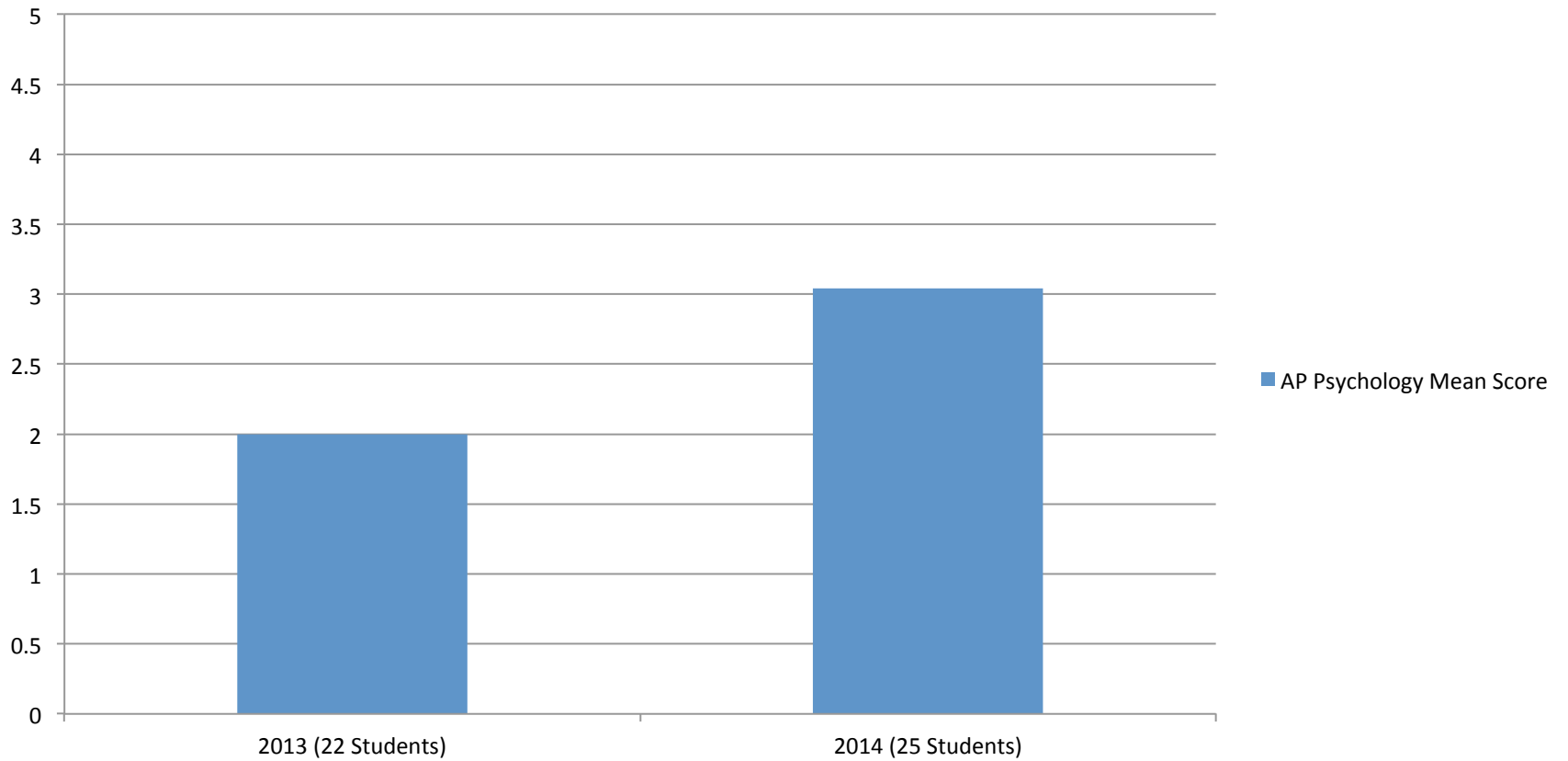
AP Spanish

AP Spanish Mean Score



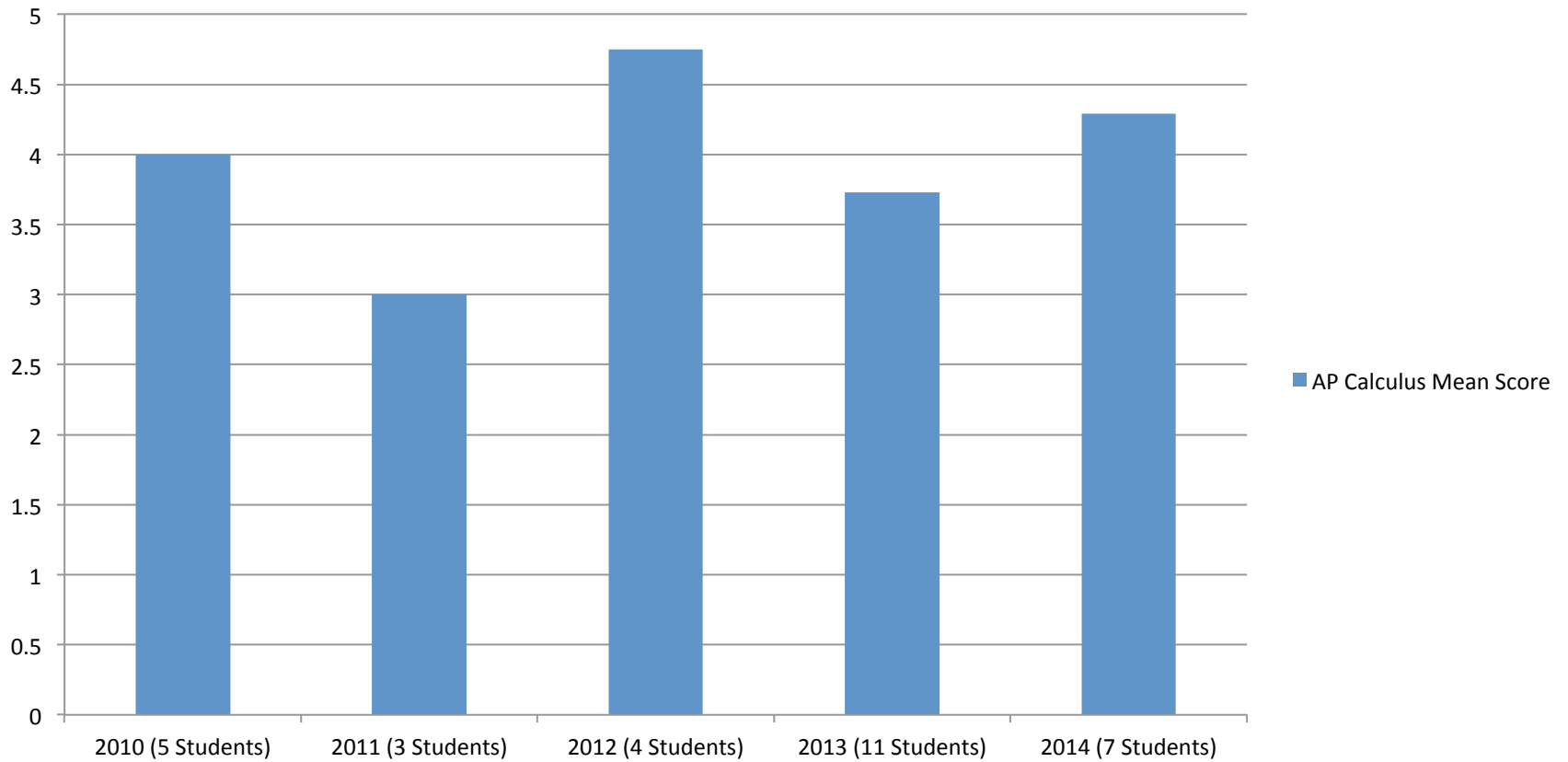
AP Psychology

AP Psychology Mean Score



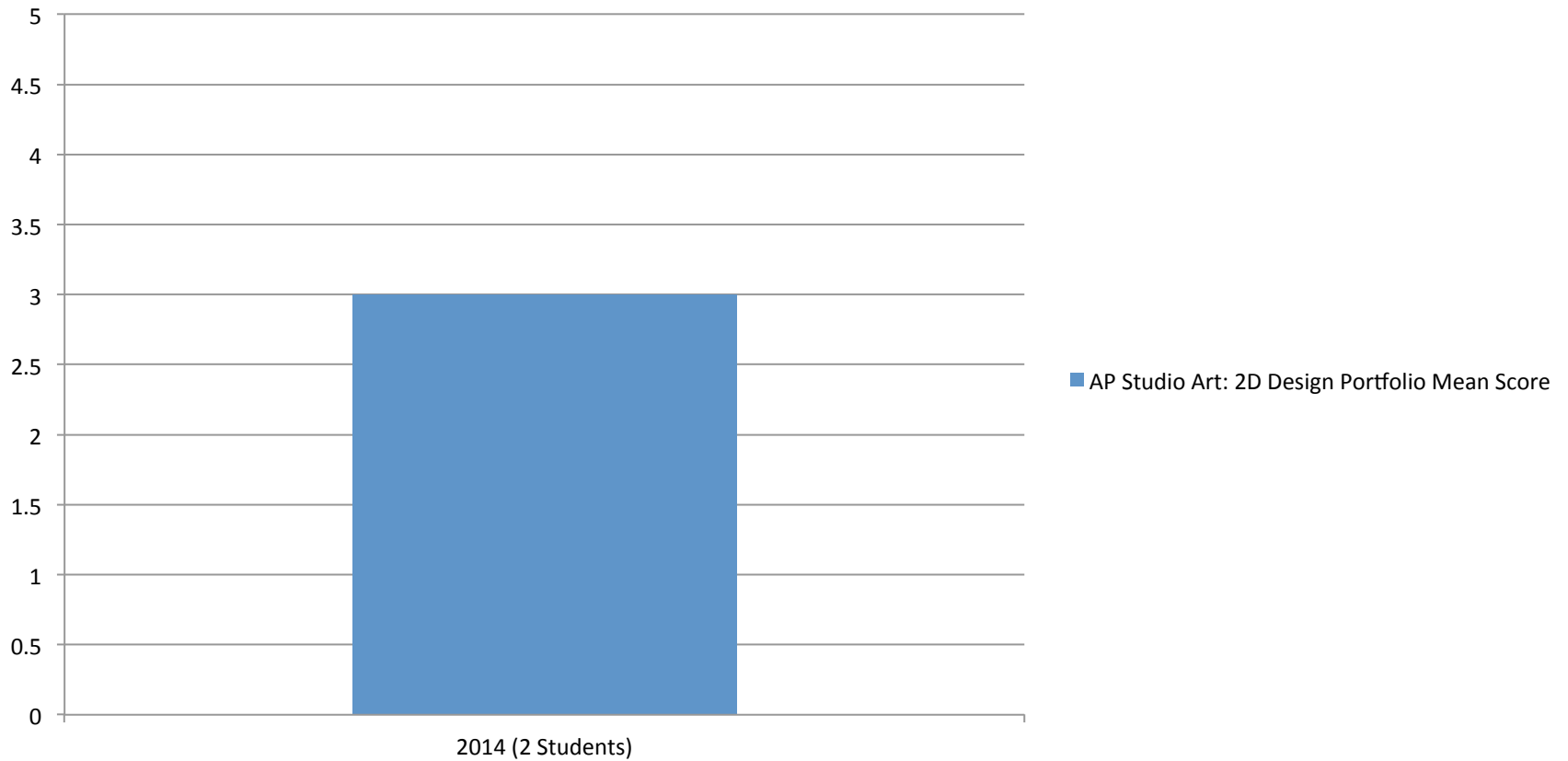
AP Calculus

AP Calculus Mean Score



Studio Art: 2-D Design Portfolio

AP Studio Art: 2D Design Portfolio Mean Score



2013-2014

THS Student Performance Outcomes

- Recognized as a Reward School by N.Y.S. Education Department for outstanding progress by all students.
- Recognized as a Top High School in the country by The Daily Beast.
- 22% of 2014 graduates were recognized as A.P. Scholars by The College Board.
- 72% of college acceptances were from Tier I or Tier II colleges or universities.

SAT Results



SAT Information

- In 2014, students who earned an 85% average or higher averaged 1701 on the SATs, sufficient for a Tier II College acceptance or higher.
- 2014 SAT scores by diploma type and percent of participants:

<i>Advanced Regents with Honors:</i>	<i>1868</i>	<i>15%</i>
<i>Advanced Regents:</i>	<i>1603</i>	<i>50%</i>
<i>Regents:</i>	<i>1261</i>	<i>29%</i>
<i>Local:</i>	<i>1035</i>	<i>6%</i>
- Similar to national trends, socio-economics impact SAT performance: 15% of 2014 Tuckahoe students who took the SAT exam were classified as Poverty Status. Students classified as such scored 184 points below their classmates.
- 17% of 2014 graduates taking the SAT entered the district grade 8 or later and averaged 102 points less than their classmates.

ELA Curriculum Initiatives For SAT

ELA: K-12 focus to address performance

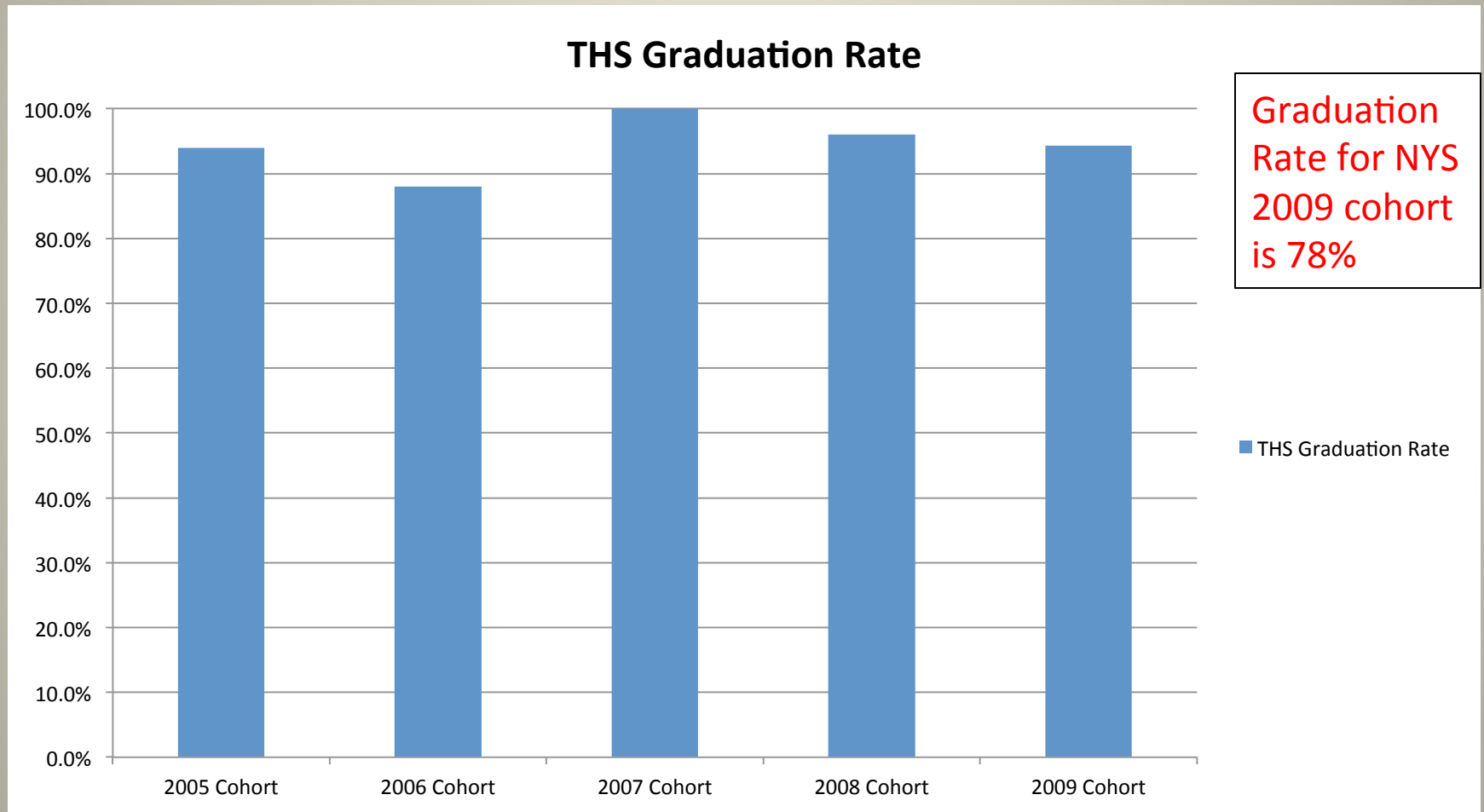
- Teaching Vocabulary in Context in line with SAT
- Honors classes cycle through four SATs by year-end
- Castle Learning Method Test Prep Practice SAT integrated in lessons
- Summer Vocabulary Project – 700 SAT words by grade level
- Literature Vocabulary and instruction reflected in SAT format
- Practice high level multiple choice test questions similar to SATs multiple choice questions
- Scaffold SAT instruction for Regents classes
- SAT mini lessons conducted
- Review of Sample SAT essays
- Writing instruction parallels SAT work

MATH Curriculum Initiatives For SAT

Math: K-12 focus to address performance

- Geometry- Amsco SAT Exercises integrated in lessons and homework packets
- Algebra 1B/Geometry- Practice SAT questions provided in instruction
- Algebra 2/Trig- PSAT post test review, practice SAT questions, reviewed in extra help
- Pre-Calculus- Review of SAT and PSAT topics at beginning of year. Utilize Method Test Prep
- AP Calculus- SAT questions reviewed with course
- Consumer Math- Practice SAT exam given
- Intermediate Algebra- Reviewed the Princeton Review practice exam before SAT
- Introduced Castle Learning Packets for summer skill maintenance/knowledge enhancement

THS Graduation Rate



THS Initiatives

- K-12 Articulation Process for curriculum
- Interdisciplinary activities on writing and research
- Incorporate Chromebooks into daily instruction in order to ensure individual needs of all students are met
- Technology for All- Phase II
- Professional outreach within THS and regionally regarding educational software, APTs and programs to enhance instruction and learning
- Evaluate course offering with regard to the Common Core and Regents offering
 - Math Labs
 - Benchmark non-Regents electives
 - Writing labs
- Ensure curriculum and instructional connections between MS and HS

Questions?