

# **Briarcliff High School**

## *Program Review & Longitudinal Achievement Results for Pocantico Students 2014*

*Debora French – Principal*

*Daniel Murphy – Assistant Principal*

*November 18, 2014*

# Briarcliff High School

## Program & Curriculum Overview



# Briarcliff High School Enrollment

- 2010-11
  - 591 students enrolled
    - 63 Pocantico students
      - 14 Special Education (22%)
      - 8 Students with 504 accommodations (13%)
- 2011-12
  - 606 students enrolled
    - 88 Pocantico students
      - 18 Special Education (20%)
      - 7 Students with 504 accommodations (8%)
- 2012-13
  - 552 students enrolled
    - 75 Pocantico students
      - 13 Special Education (17%)
      - 8 Students with 504 accommodations (11%)
- 2013-14
  - 587 students enrolled
    - 81 Pocantico students
      - 14 Special Education (17%)
      - 8 students with 504 accommodations (10%)
- 2014-15
  - 600 students enrolled
    - 84 Pocantico students
      - 11 Special Education (13%)
      - 9 students with 504 accommodations (11%)

# Academics at Briarcliff High School

- 138 Different Course Offerings
- Advanced Courses
  - 21 Advanced Placement Courses
  - 34 College Accredited Courses
  - 10 Honors Level Courses
  - Briarcliff Manor Science Research Course
- Special Education
  - Collaborative Courses (English, Social Studies, Math, Science)
  - Resource Rooms
- Extended courses are offered in Math, Science and World Languages
- Math and English Labs available to all students
- Call Back Math Classes: Common Core Algebra I and Regents Geometry

**Average class size ratio in content subject areas is approximately 19:1**

# College Course Offerings\*

## **BHS Course Title: 2013-14**

## **College Credit**

AP Language & Composition (SUNY)	3
AP Literature & Composition (SUNY)	3
College Literary Forms (SUNY)	3
College Composition & Literature I (SUNY)	3
College English 11 H (SUNY)	3
College Introduction to Film/Digital Editing (SUNY)	3
College Introduction to Theater (SUNY)	3
AP Calculus AB (SUNY)	8
AP Calculus BC (SUNY)	8
College Calculus I (SUNY)	3
College Algebra with Trigonometry (SUNY)	3
College Personal Finance (SUNY)	3
College Pre-Calculus/College Pre-Calculus H (SUNY)	3
AP Physics-I (SUNY)	8
College Forensic Science (SUPA)	4
College Social Science/Science Research (SUNY)	3
College Introduction to Sociology (SUPA)	3
College Introduction to Psychology (SUNY)	3

\* All college accredited courses are taught on campus by college and university adjunct instructors.

# College Course Offerings\* (continued)

## **BHS Course Title: 2013-14**

## **College Credit**

AP French II (SUNY)	4
College French II (SUNY)	3
College French I (SUNY)	3
College Latin I (SUNY)	4
College Spanish I (SUNY)	3
College Spanish II (SUNY)	3
AP Spanish II (SUNY)	3
AP Music Theory II (SUNY)	3
College Music Theory I (SUNY)	3
College Dance Movement (SUNY)	1
College Band Ensemble I & II (SUNY)	2 per year
College Orchestra Ensemble I & II (SUNY)	1 per year
College Chorus Ensemble I & II (SUNY)	2 per year
Sports Management/First Responder/CPR (SUNY)	3
AP Studio Art Drawing & Painting (SUNY)	2
College Beginning Painting (SUNY)	2

\* All college accredited courses are taught on campus by college and university adjunct instructors.

# Briarcliff High School Pocantico Student Achievement



# Pocantico Student Engagement Class of 2014

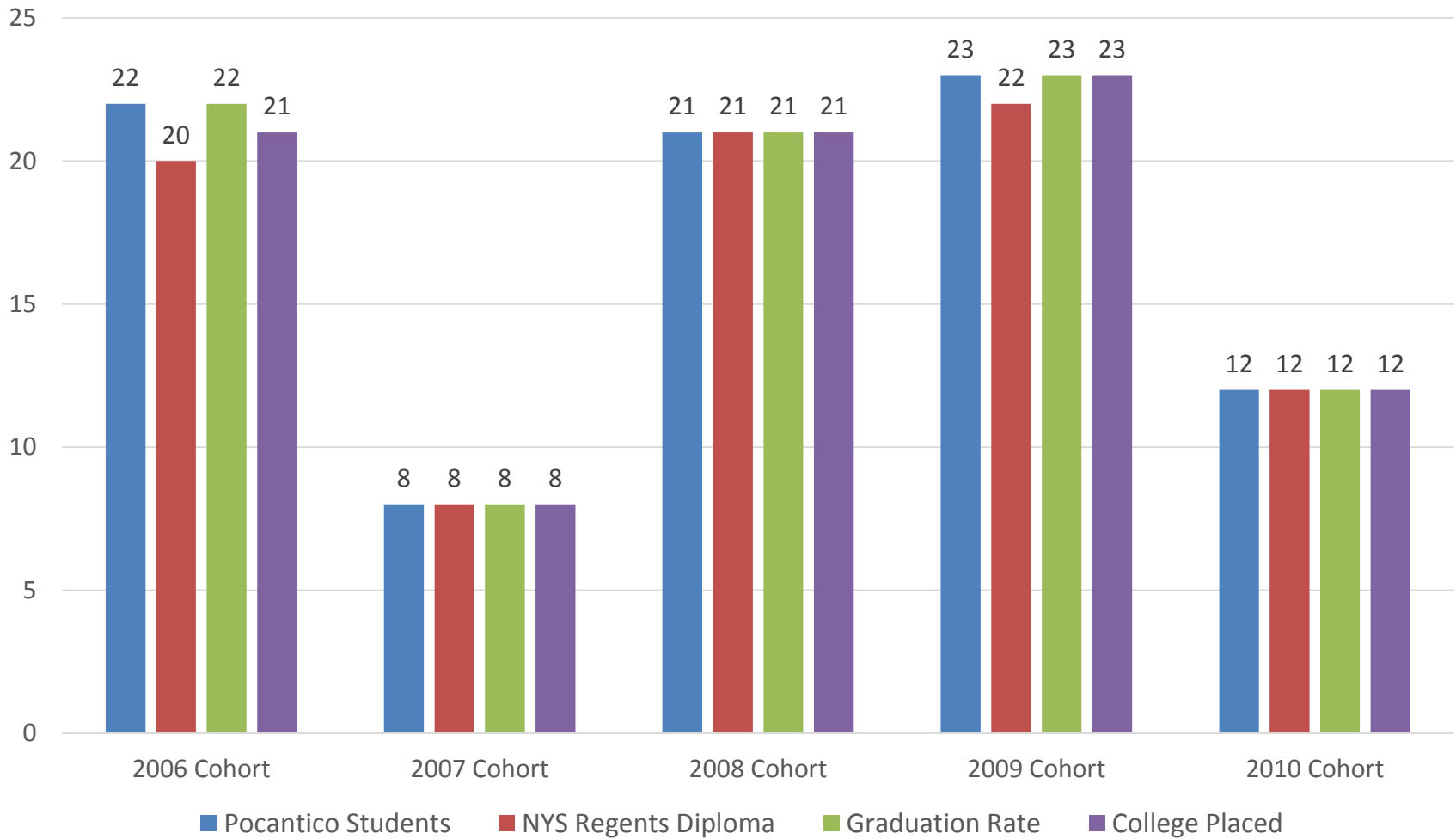
- 92% of students exceeded the State Requirement in Mathematics.
- 92% of students exceeded the State Requirement in Science.
- 96% of students took at least one year of World Language.
- 64% of students took five or more years of World Language.



# Honors and College Course Enrollment

*In the class of 2014, Pocantico seniors enrolled in an average of 27.73 course credits (23 needed to graduate). Their course selections have included an average of approximately eight Honors, College level, or AP courses per student.*

# Pocantico Graduation Cohorts 2006-2010



# Graduating Class of 2014

## Pocantico Students

100%	Graduation Rate
100%	College Placement Rate
100%	Graduated with Regents Diploma
33%	Advanced Designation w/Honors
8%	Advanced Designation
59%	Regents Diploma

*100% of Pocantico students were placed in a college program. 8 students were accepted into a four year college or university, and four students were accepted into two year college programs.*

# 2013-14 College Admissions Data

- *In the class of 2014, Pocantico students received approximately \$754,000 in scholarships and grants from the colleges/universities to which they were accepted.*
- *In the class of 2014 any BHS student demonstrating need of financial support for co-enrollment college courses or SAT/ACT Prep weekends received tuition assistance from the Briarcliff PTA.*
- *In the class of 2014, 2 out of the 10 National Merit Commended Scholars are Pocantico students.*
- *From 2010-2014, 3 Pocantico students have been recruited to college through the NCAA.*

# Pocantico College Acceptances

## 2010-2014

American International  
Boston College  
Columbia University  
Cornell University  
College of William and Mary  
New York University  
Drexel University  
Vassar College  
Howard University  
Iona College  
Macaulay Honors College  
SUNY Albany  
McDaniel College  
University of Rhode Island  
University of Maryland  
University of Mass. Amherst  
Muhlenberg College  
Westchester Community College  
Manhattanville College  
Tompkins Cortland College  
University of Pennsylvania  
American University  
Rochester Institute of Technology  
Bentley University  
Rhode Island College  
Parsons – The New School for Design  
Worcester Polytechnic Institute  
University of Chicago

Bucknell University  
Quinnipiac University  
University of Buffalo  
Florida Atlantic University  
Towson University  
Johnson and Wales University  
Hofstra University  
SUNY Binghamton  
New York Institute of Technology  
Carleton College  
University of St. Andrews-Scotland  
University of New Haven  
St. John's University  
SUNY Geneseo  
Buffalo State College  
Endicott College  
Keene State College  
SUNY Purchase  
York College of Pennsylvania  
Rensselaer Polytechnic Institute  
University of Rochester  
SUNY Fredonia  
Washington University in St. Louis  
SUNY Oswego  
Manhattan College  
Onondaga Community College  
Herkimer Community College  
United States Military Academy

US Coast Guard Academy  
University of Scranton  
LaSalle University  
SUNY Institute of Technology  
Utica/Rome  
Pace University  
University of Hartford  
SUNY New Paltz  
Fairfield University  
Villanova University  
Swarthmore College  
Indiana University  
Mercy College  
Fashion Institute of Technology  
Fairleigh Dickinson University  
University of Michigan  
American University  
Fordham University  
San Diego Miramar College  
Seton Hall University  
Brandeis University  
Franklin and Marshall College  
Boston University  
Northeastern University  
Dutchess Community College  
Lynn University  
Newbury College

# Co-Curricular Clubs

(Clubs in which Pocantico students participated)

**Academic Challenge\***  
**Amnesty International**  
**American Red Cross**  
**Art National Honor Society\***  
**Asian Club\***  
**Black Latino Student Union\***  
**Briarcliff Singers\***  
**Briars and Ivy\***  
**Chemistry Club\***  
**Dance Honor Society\***  
**Debate Club**  
**Drama Club\***  
**Environmental (Treehugger) Club**  
**Engineering Club\***  
**Film Club\***  
**French Club\***  
**Gay Straight Alliance**  
**Habitat for Humanity**

**Interact Club**  
**Interior Design Club**  
**Jazz Band\***  
**Latin Club**  
**Math Honor Society\***  
**Mock Trial\***  
**National Honor Society\***  
**Newspaper – The Bulletin**  
**NYS Math Honor Society**  
**Senior Class Officer\***  
**Spanish Club**  
**Student Government\***  
**Student Coalition for Human Dignity\***  
**Tri-M Honor Society\***  
**World of Difference**  
**Writers' Circle\***  
**Yearbook**

\*Denotes Club Officer position held by Pocantico students

# Athletic Program

(Teams on which Pocantico students participated)

## Boys Sports Teams

- Modified Football
- Varsity Football
- JV Soccer\*
- Varsity Soccer\*
- Varsity Cross Country\*
- JV Basketball\*
- Varsity Basketball\*
- Varsity Ice Hockey
- Varsity Swimming
- JV Tennis
- Varsity Tennis
- Varsity Cross Country/ Track\*
- JV Baseball\*
- Varsity Baseball
- JV Lacrosse
- Varsity Lacrosse
- Varsity Golf

– \* Denotes Team Captain Positions

## Girls Sports Teams

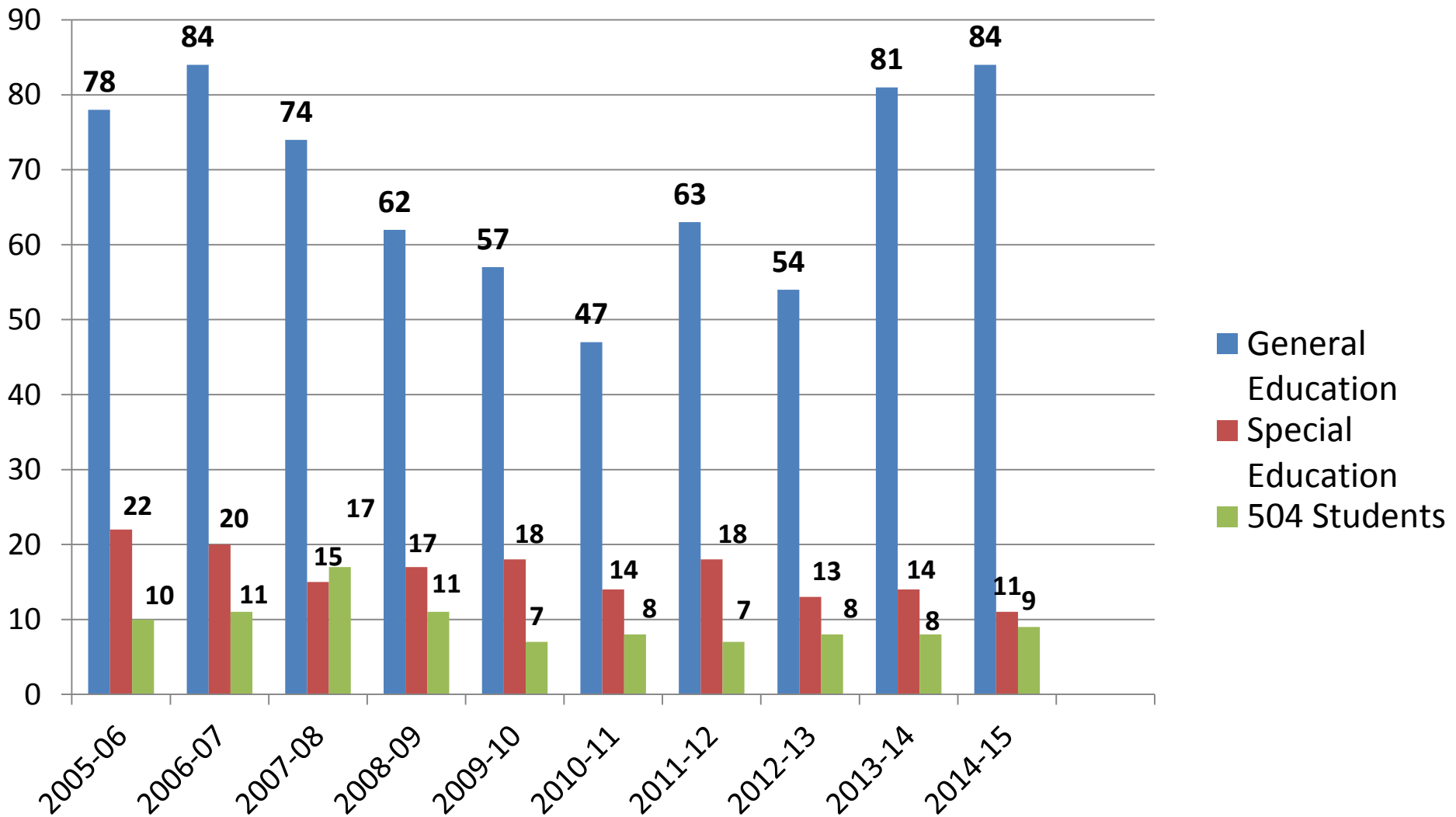
- JV Soccer\*
- Varsity Soccer\*
- JV Field Hockey
- Varsity Field Hockey
- Varsity Cheerleading\*
- Varsity Swimming\*
- JV Tennis
- Varsity Tennis\*
- Varsity Cross Country
- Varsity Track\*
- JV Basketball
- Varsity Basketball
- JV Softball
- Varsity Softball
- JV Lacrosse
- Varsity Lacrosse
- Varsity Golf
- JV Volleyball
- Varsity Volleyball\*
- Varsity Cheerleading\*

# Pocantico Senior Internship Placements 2010-2014

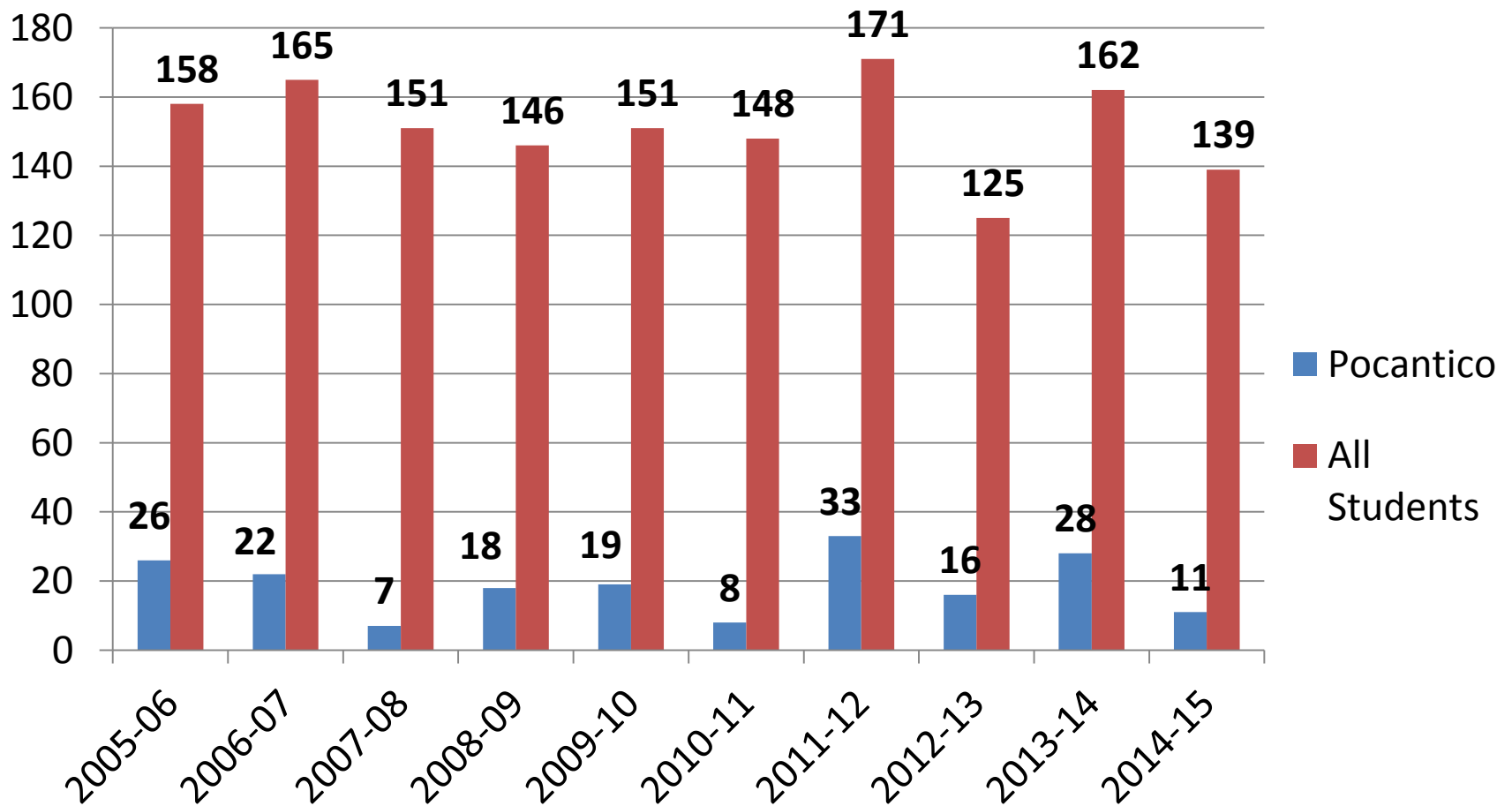
- Frozen Ropes
- Pocantico Elementary School
- Todd Elementary School
- Westchester Skating Academy
- Gilder Lehman Institute of American History
- Greenburgh Police Department
- Digestive Disease & Nutrition Program
- Greenburgh Nature Center C-4 Training
- Briarcliff Todd/ MS/HS Physical Education Department
- Albert Einstein College of Medicine
- Wee Zee World
- Golden Krust Caribbean Bakery
- Greenburgh Community Center
- Alpine Physical Therapy
- Cipher Health
- MSA Advertising & Public relations
- BMW dealership
- US Congresswoman Nita Lowey's Office
- Columbia University
- Maura Bohan Event Planning
- STAR: OT/PT
- Stephen Stipelman Designs
- Amy Food Center
- Westchester Medical Center
- Stone Barns Farms
- Guiding Eyes for the Blind
- Riverside Healthcare
- Deerhaven Farms



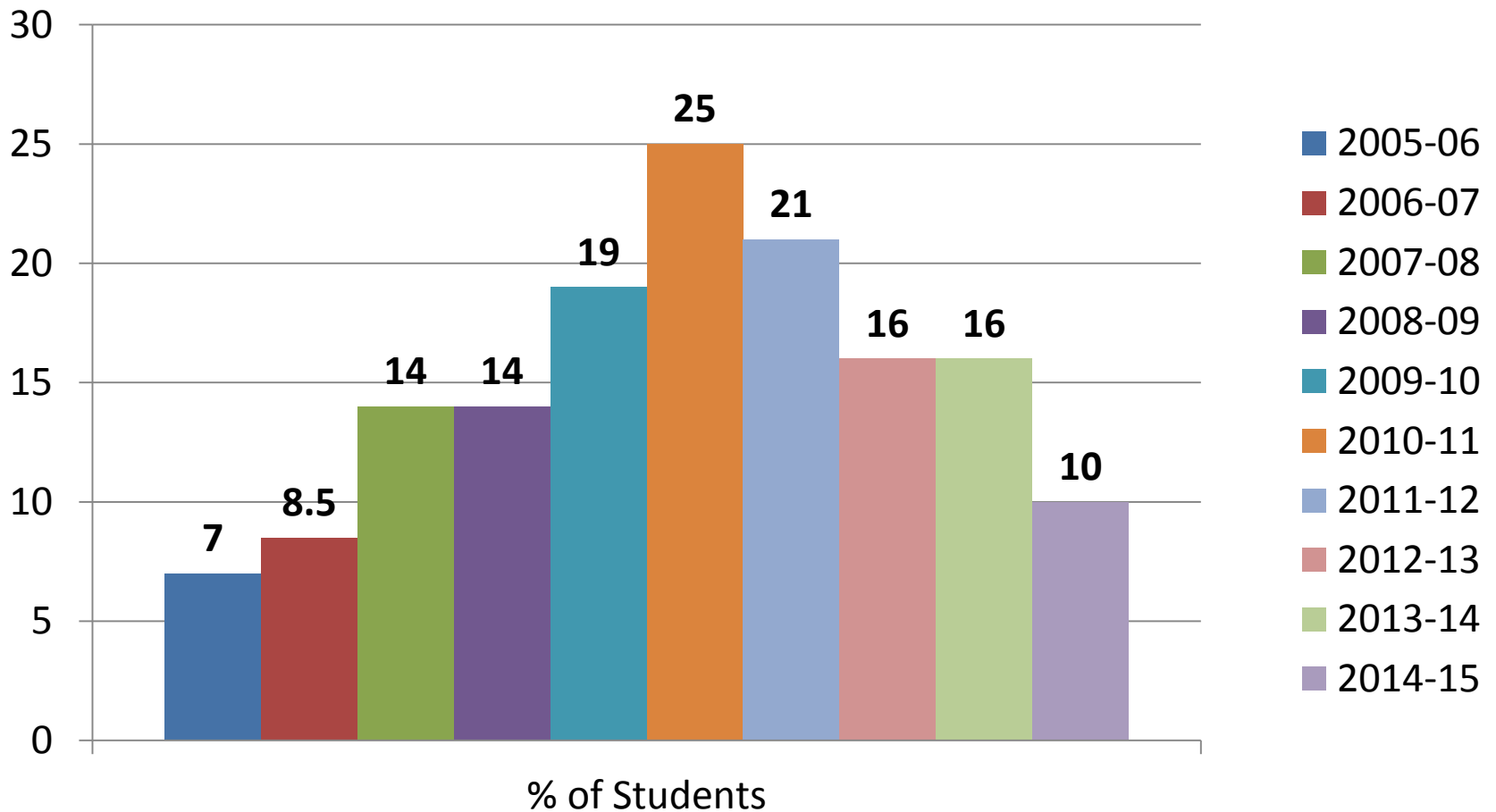
# Enrollment Needs 2006-2014



# Enrollment Figures Grade 9: 2006-2015



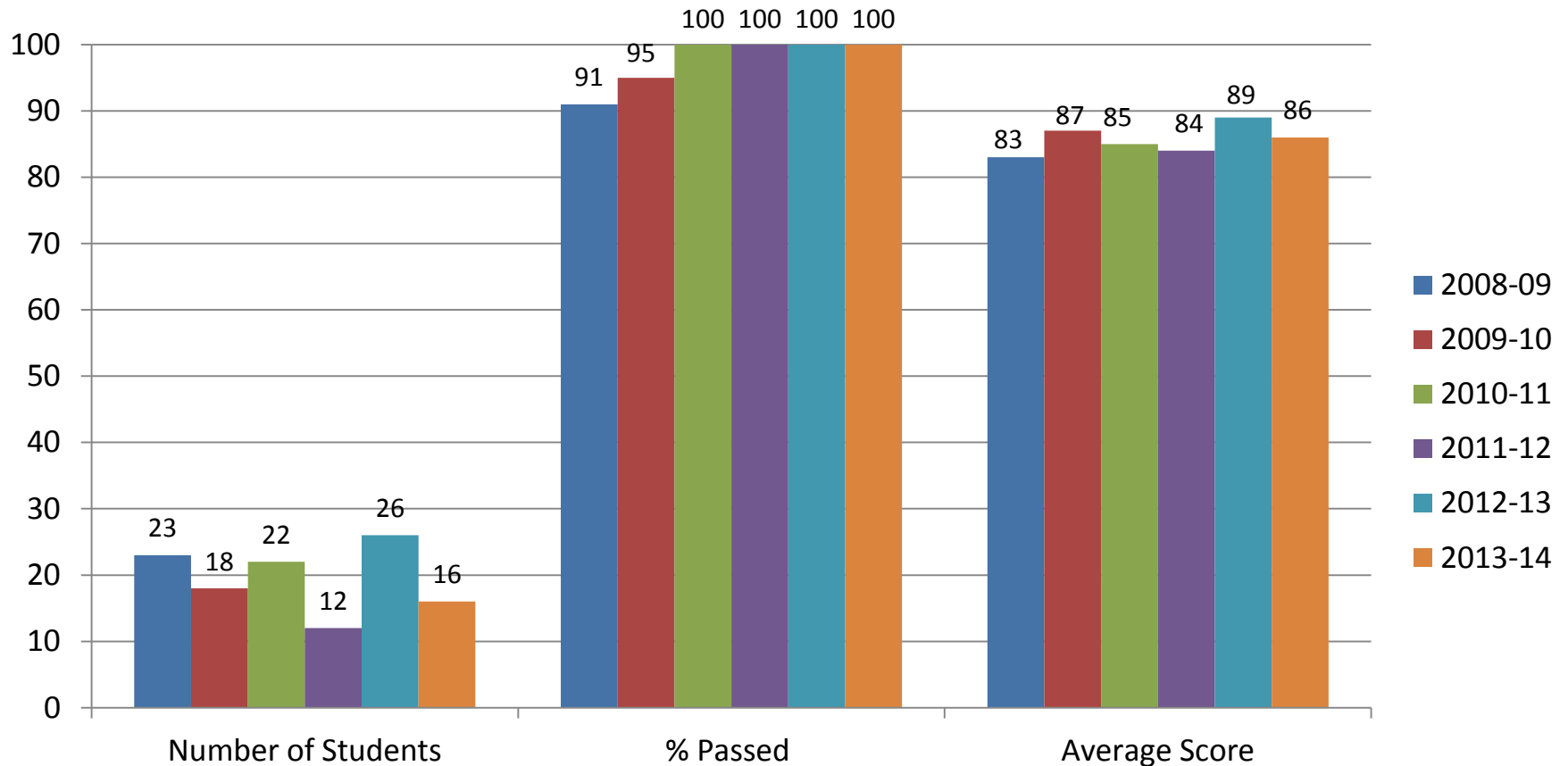
# Percentage of Pocantico Students on Free or Reduced Lunch 2006-2015



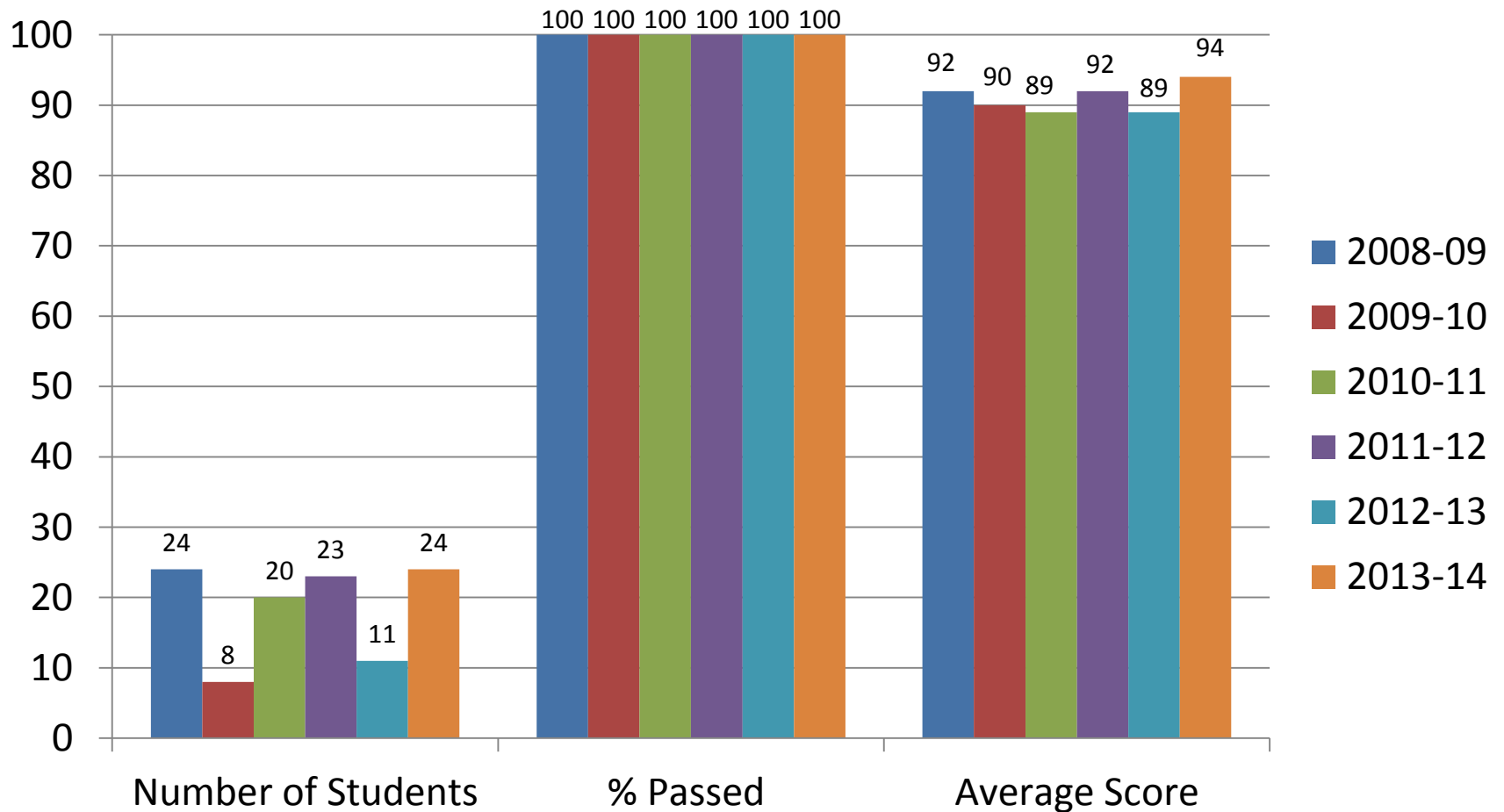
# New York State Regents Results for Pocantico Students



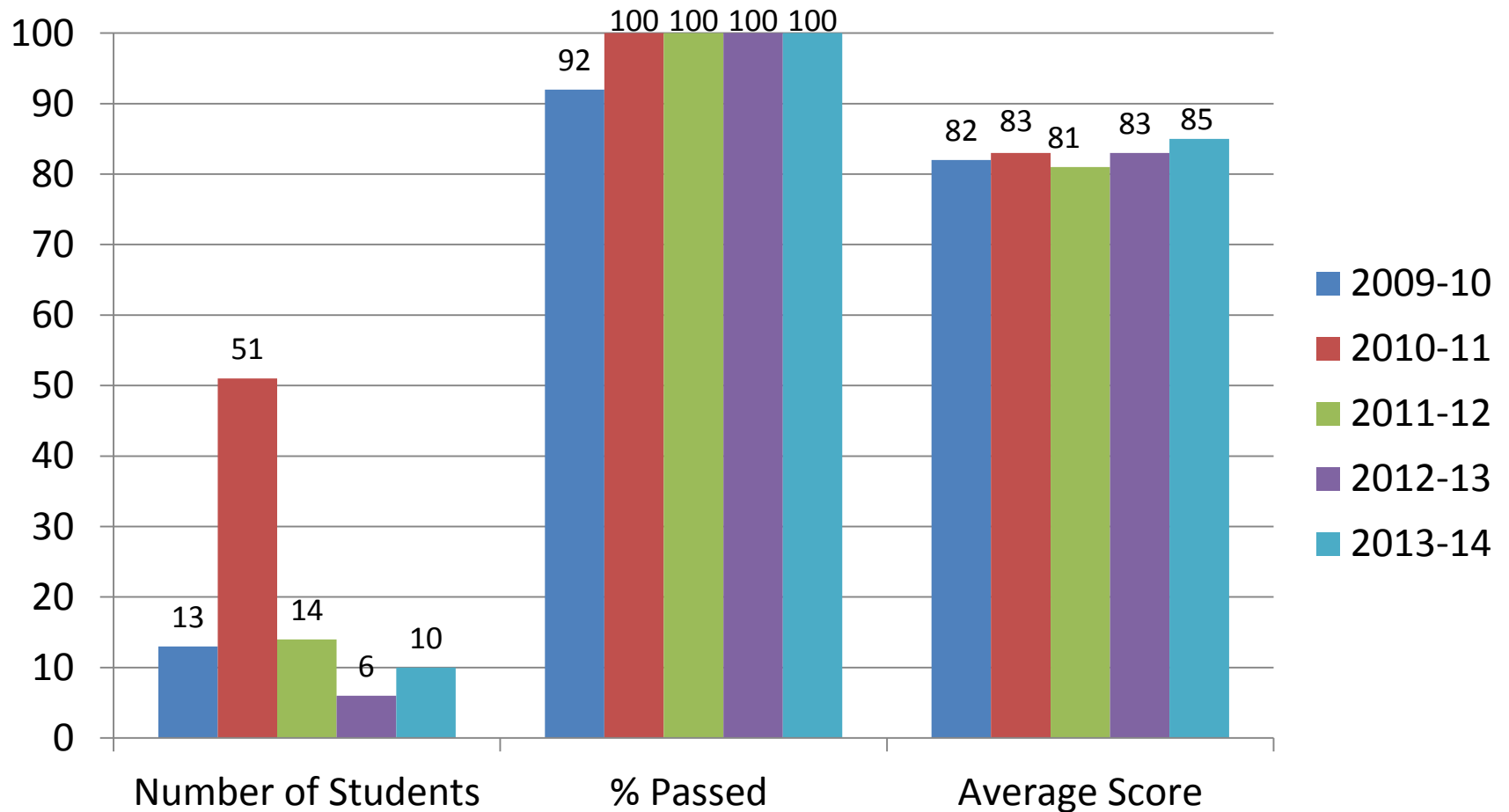
# Global History and Geography 2009-2014



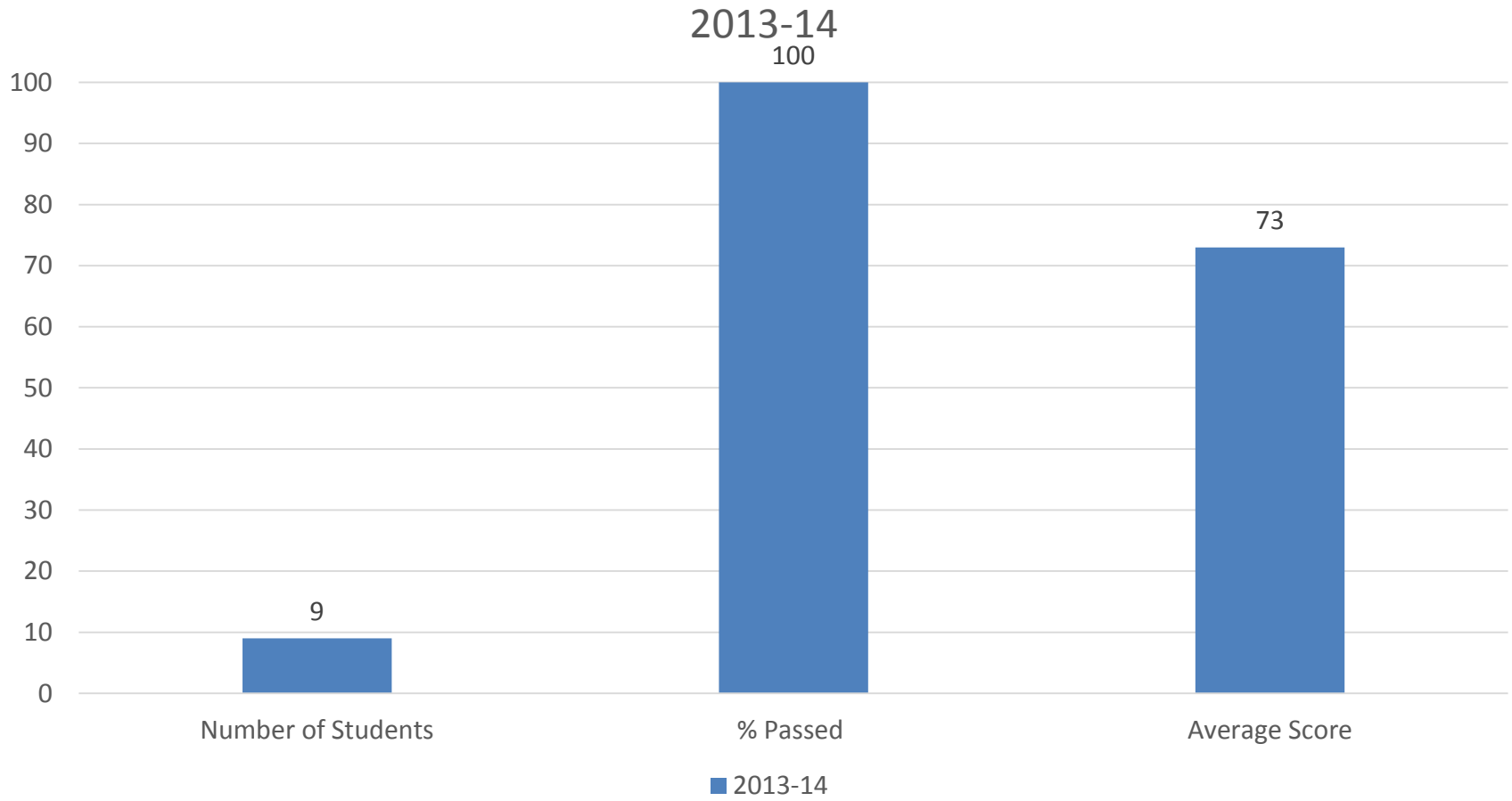
# US History 2009-2014



# Integrated Algebra 2010-2014

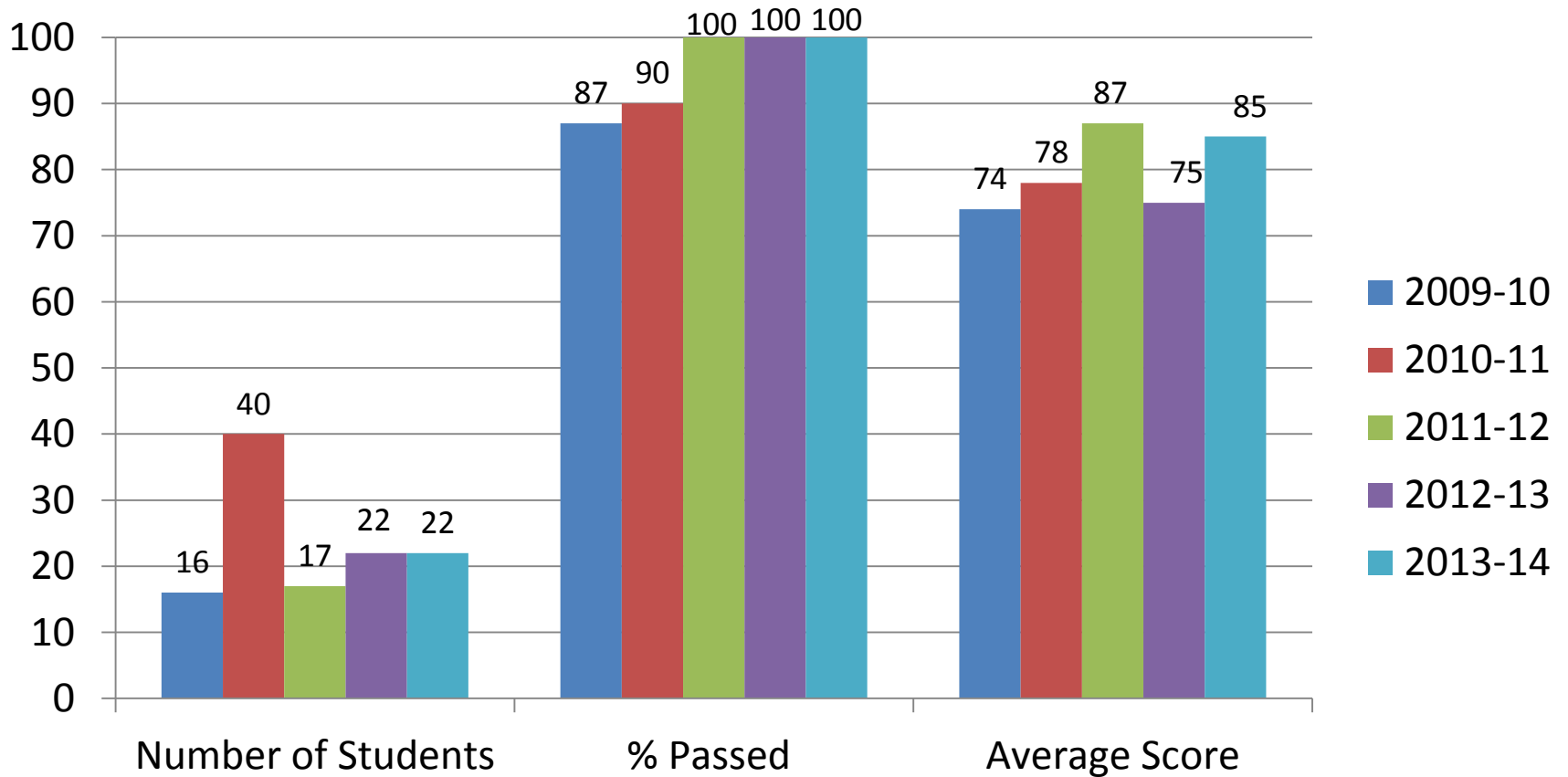


# Algebra Common Core 2014

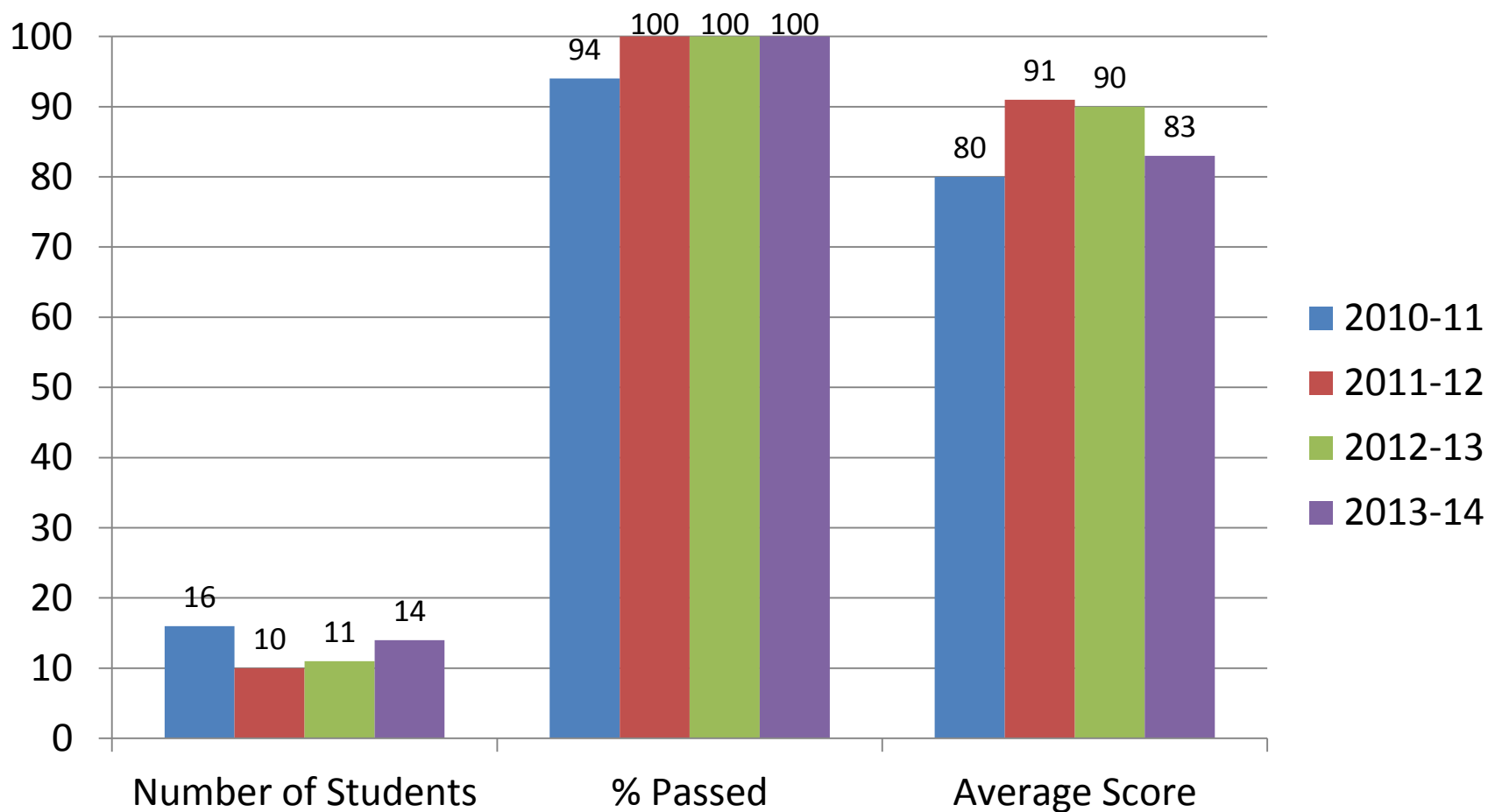




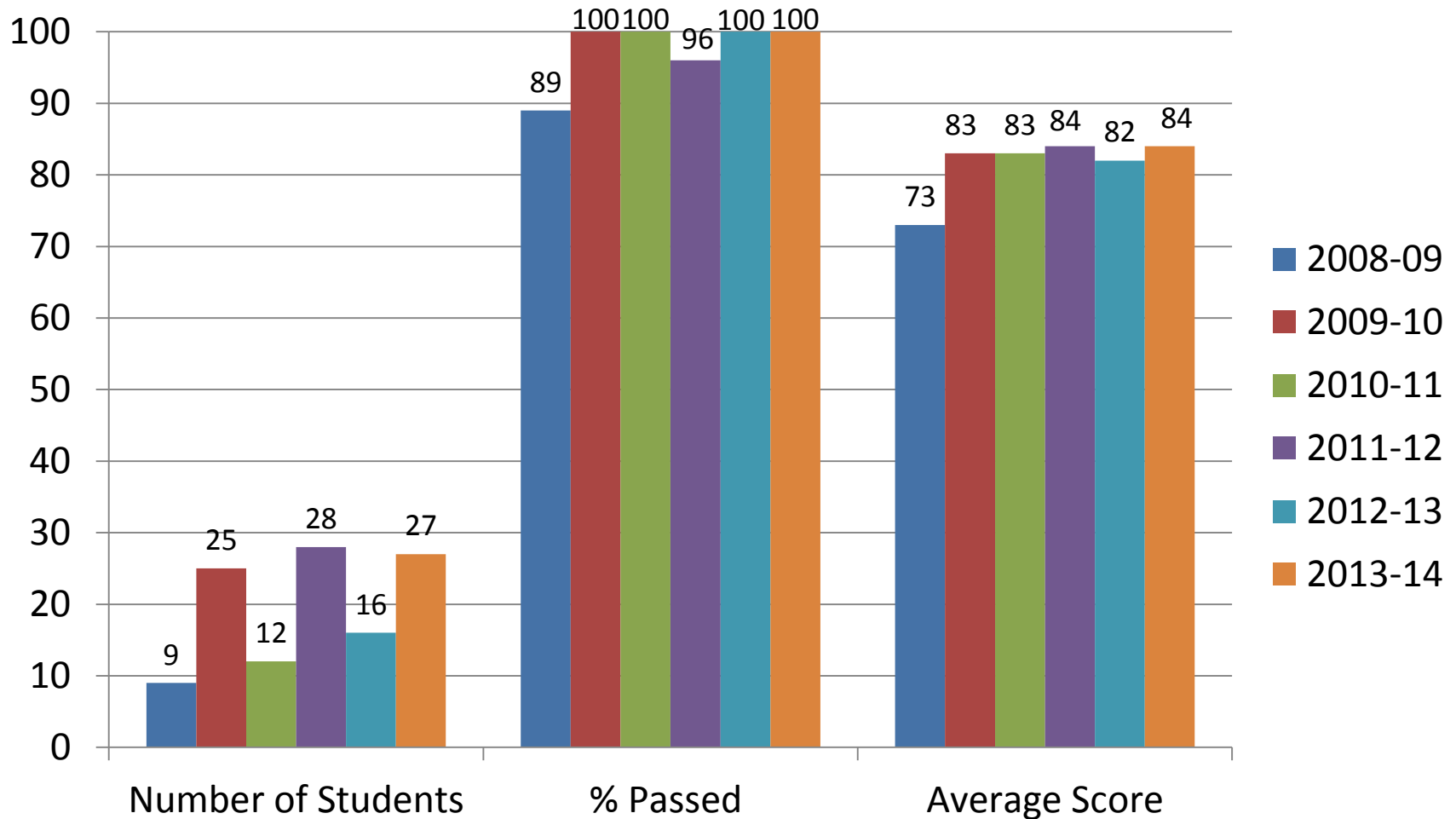
# Geometry 2010-2014



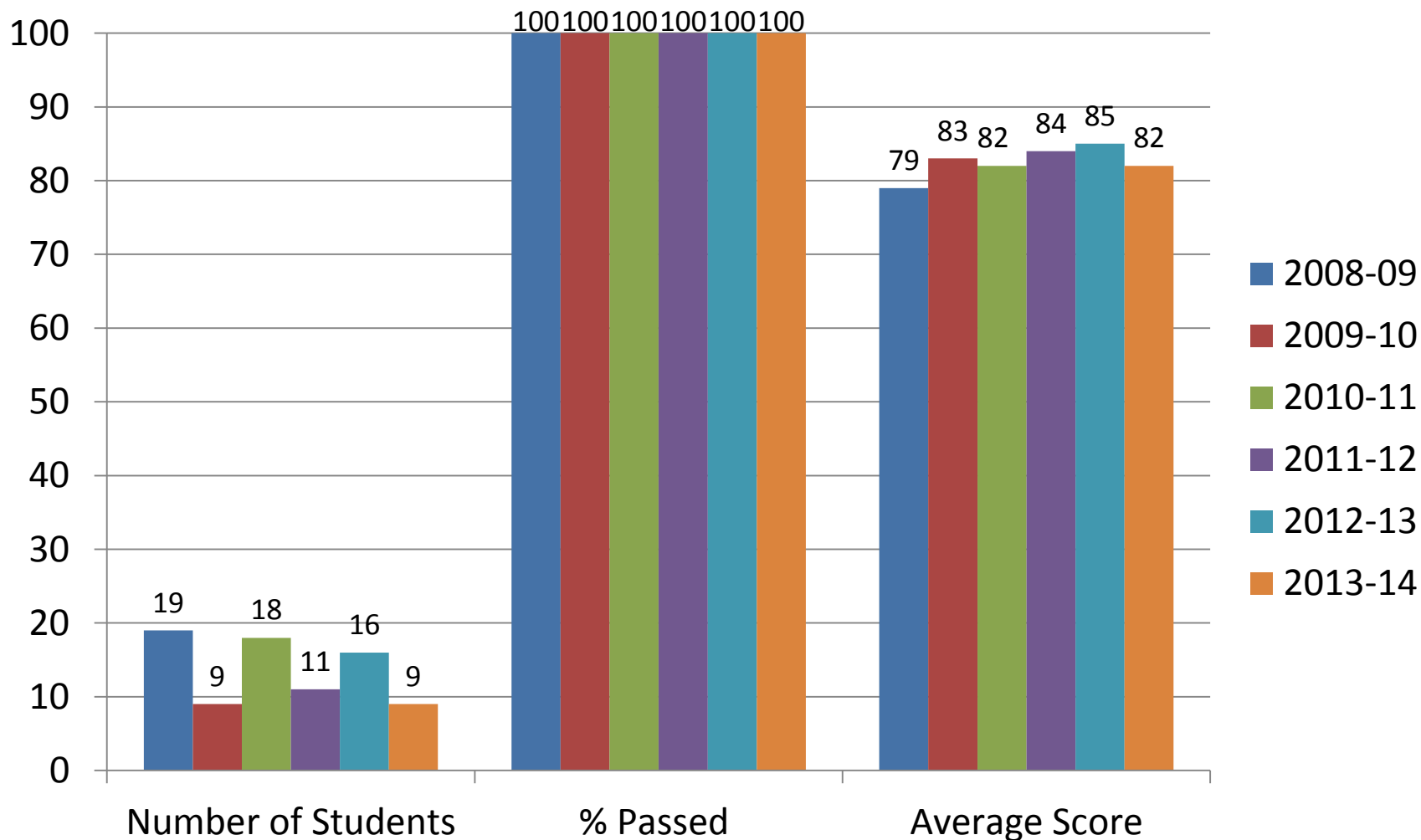
# Algebra II & Trigonometry 2011-2014



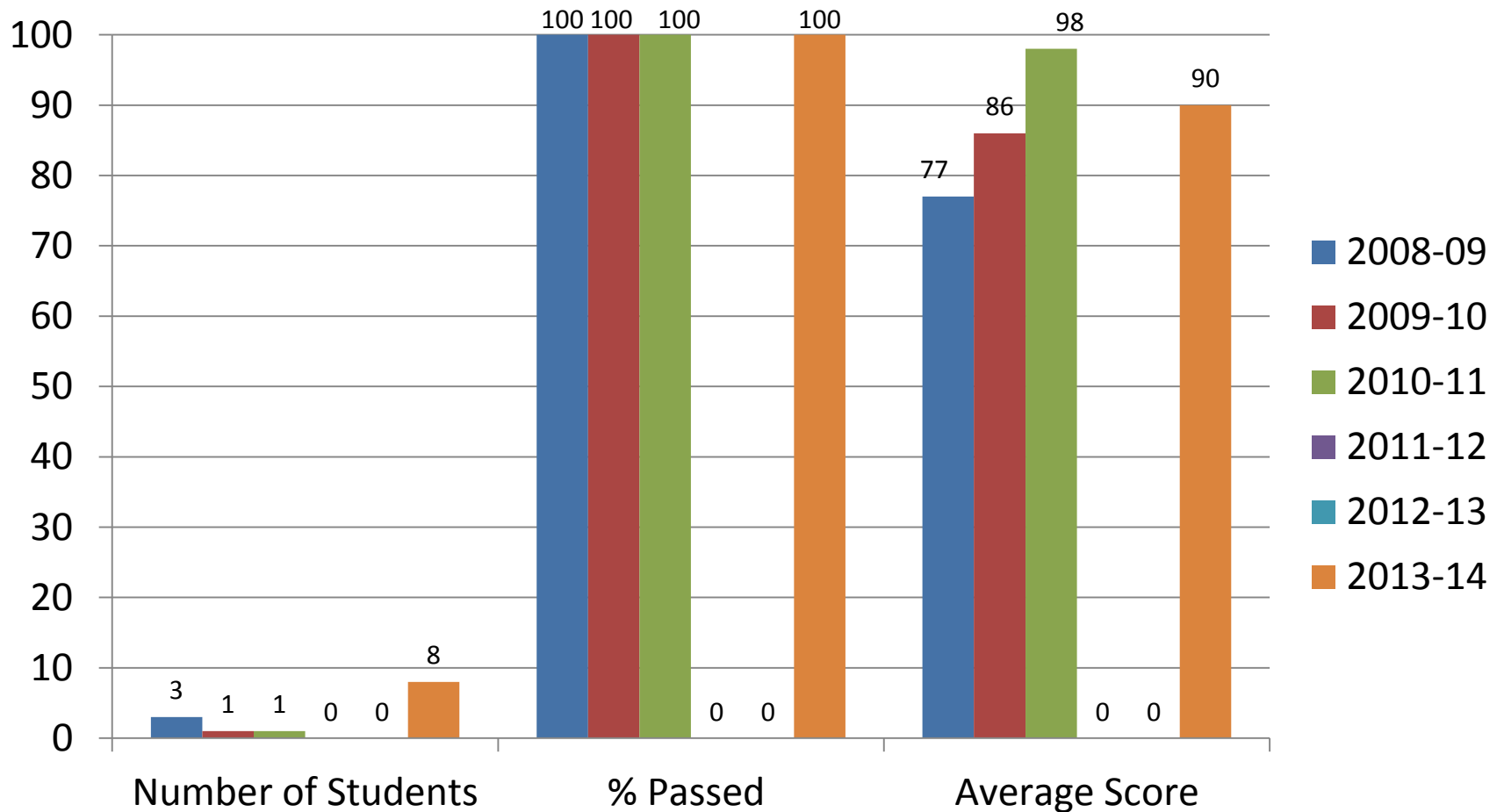
# Living Environment Biology 2009-2014



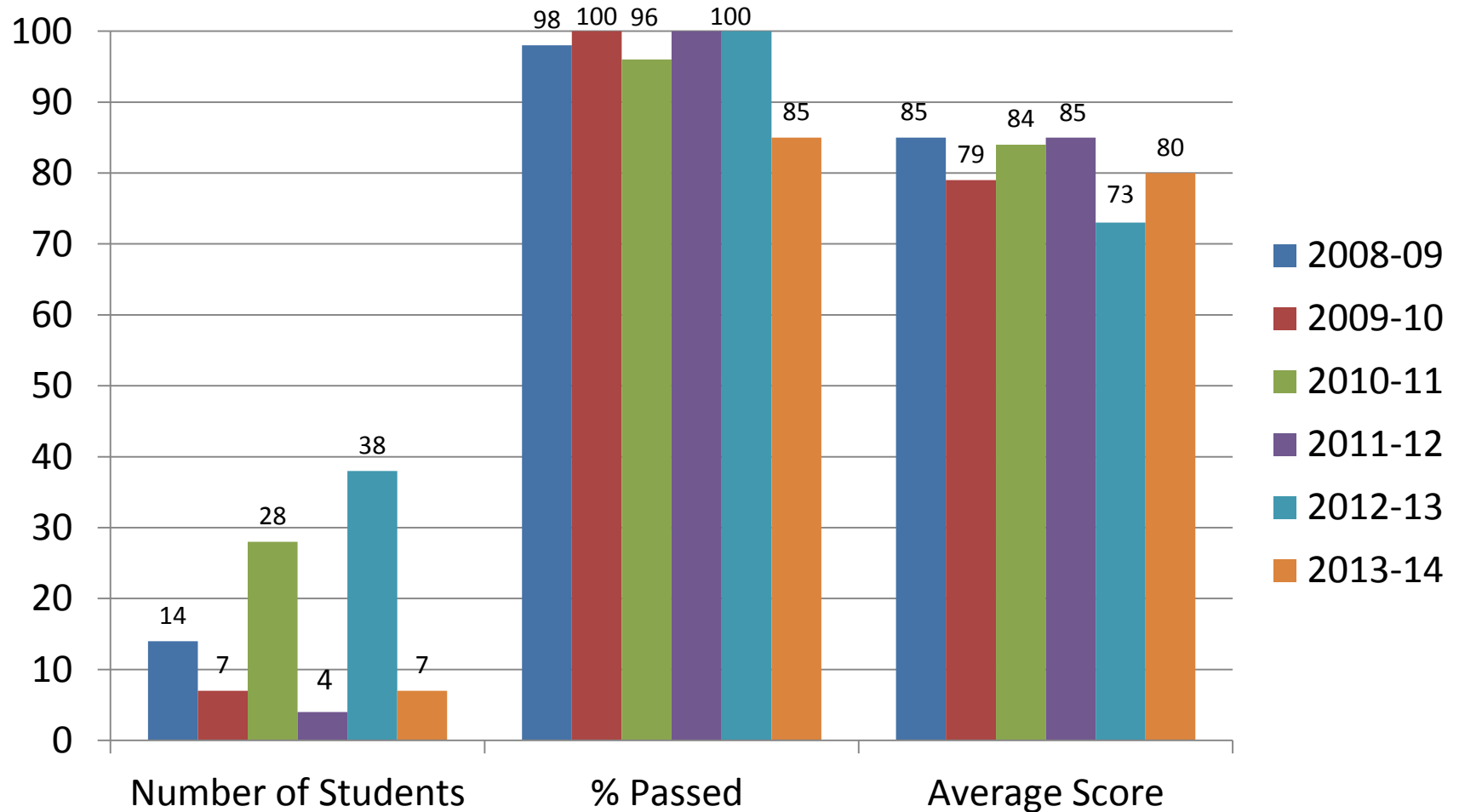
# Physical Setting, Chemistry 2009-2014



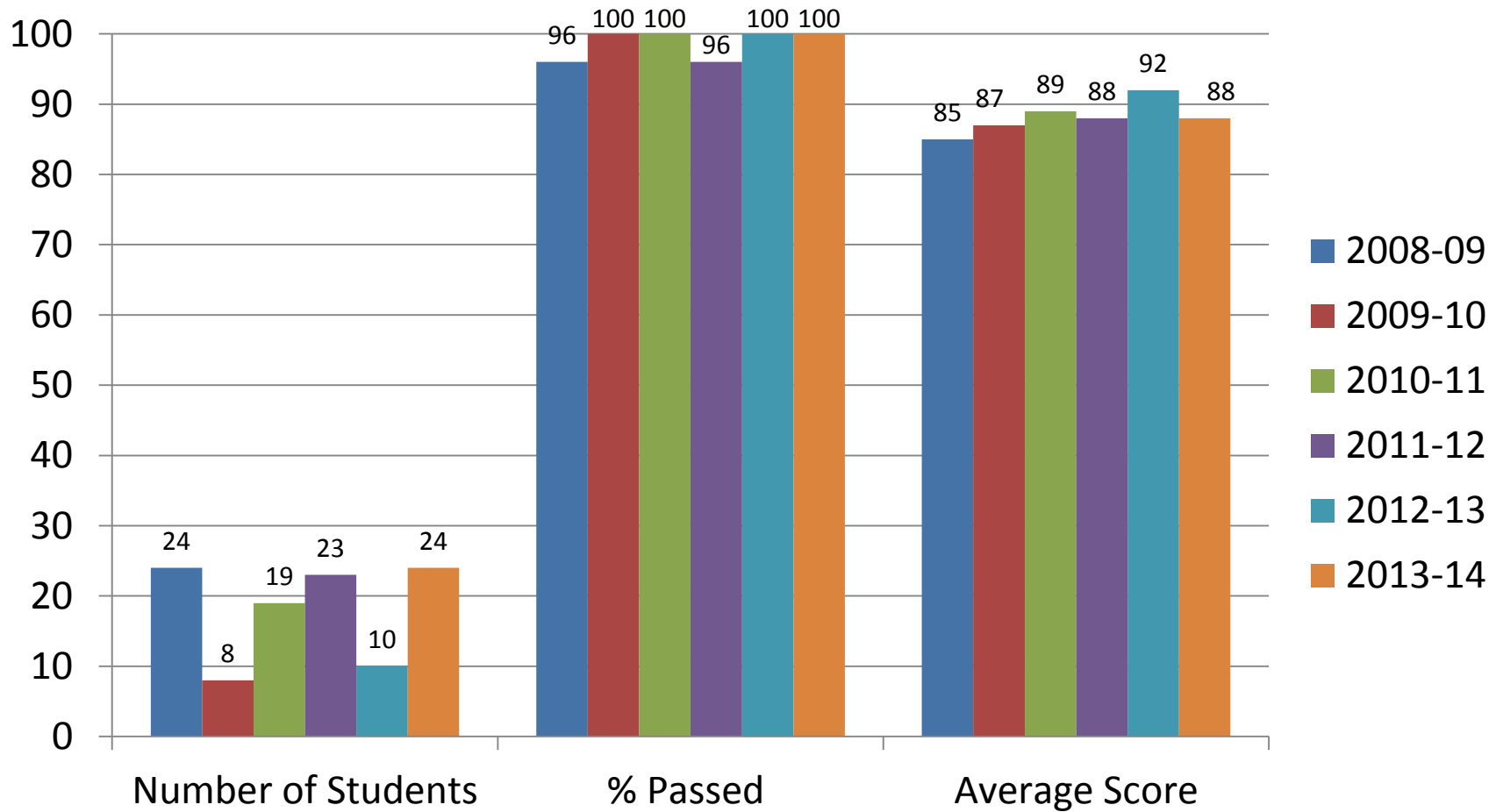
# Physical Setting, Physics 2009-2014



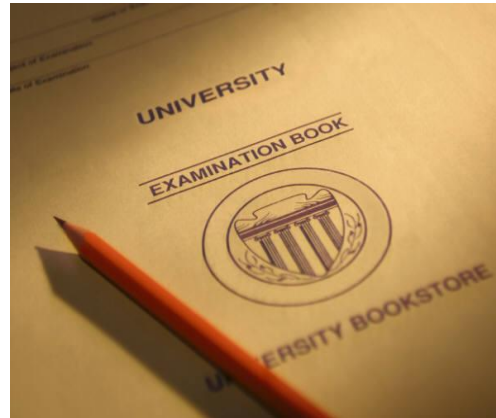
# Physical Setting, Earth Science 2009-2014



# English 2009-2014

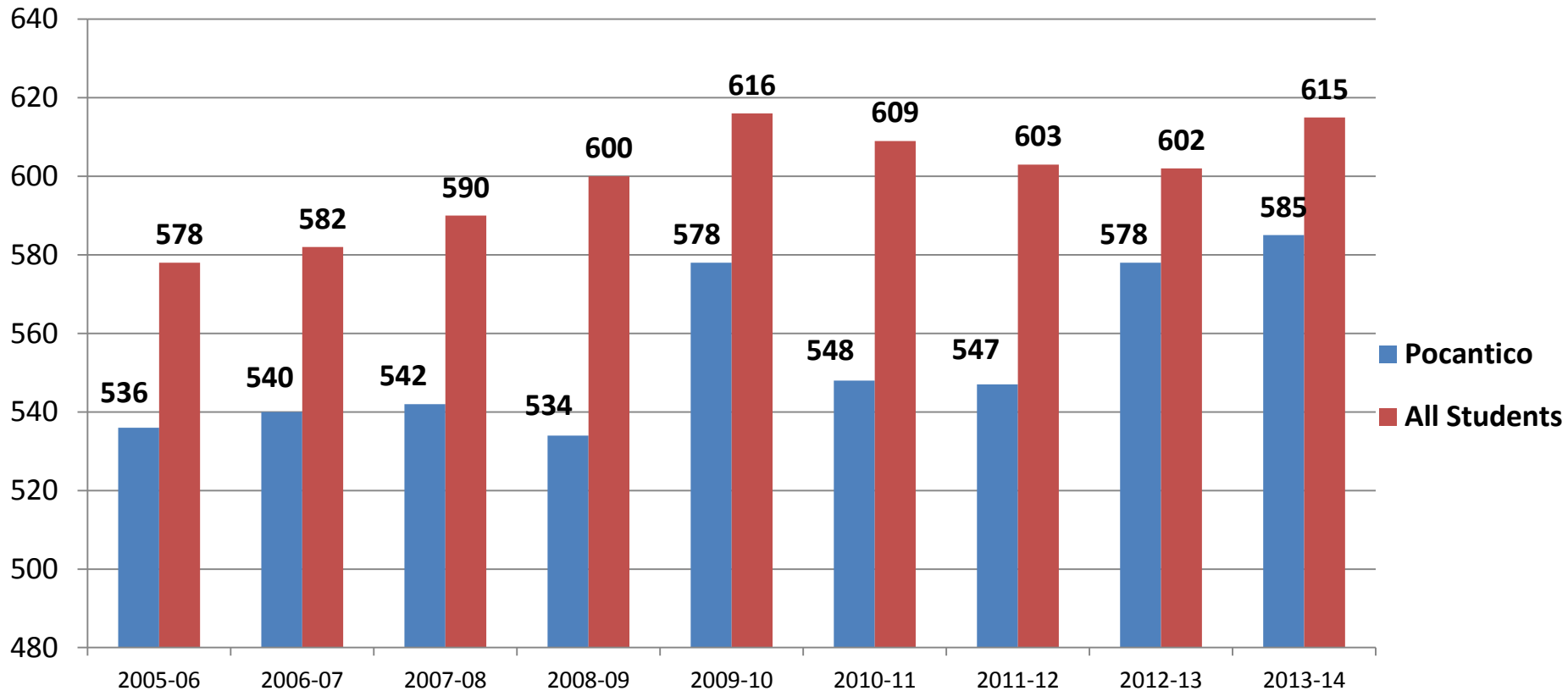


# College Board Results for Pocantico Students

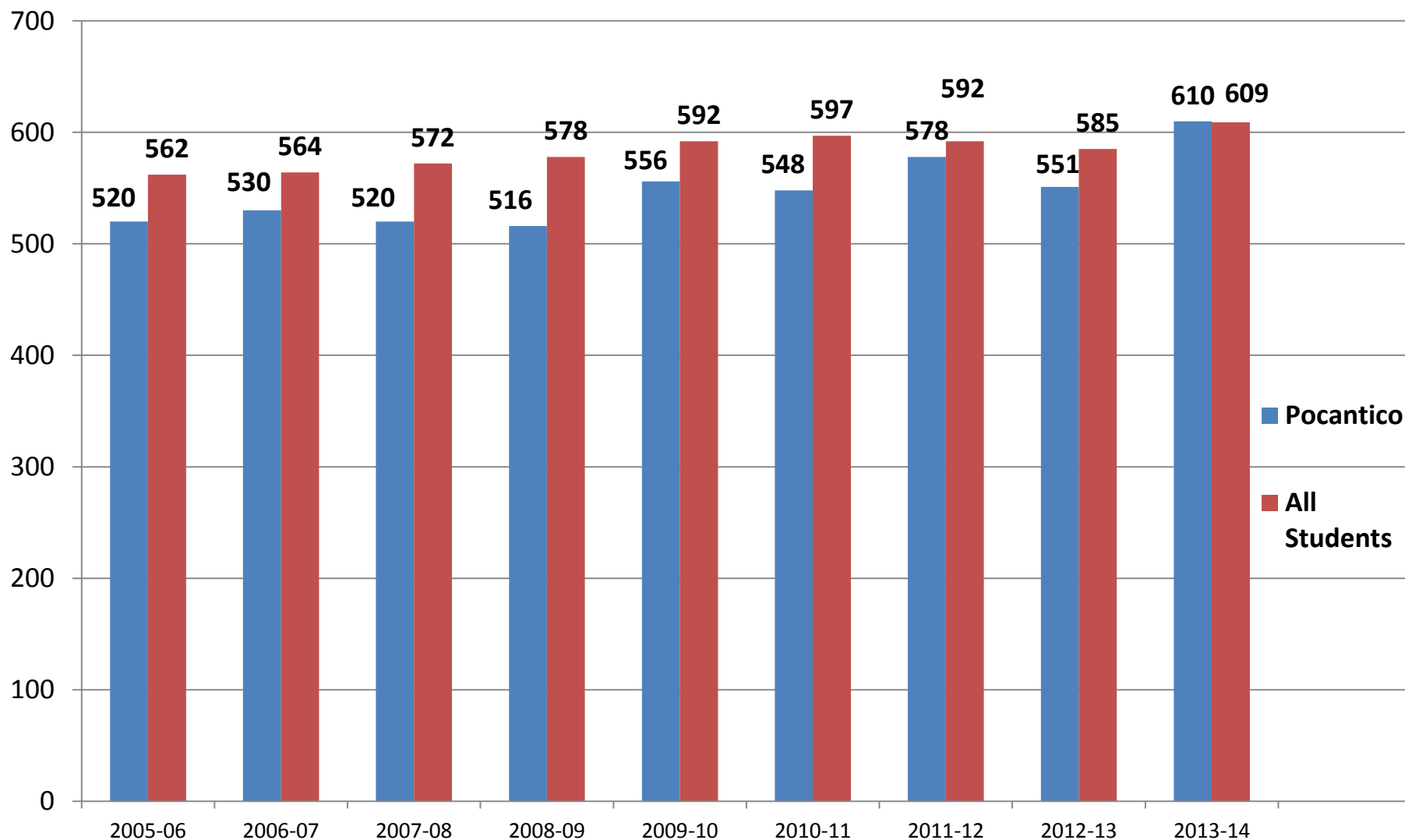




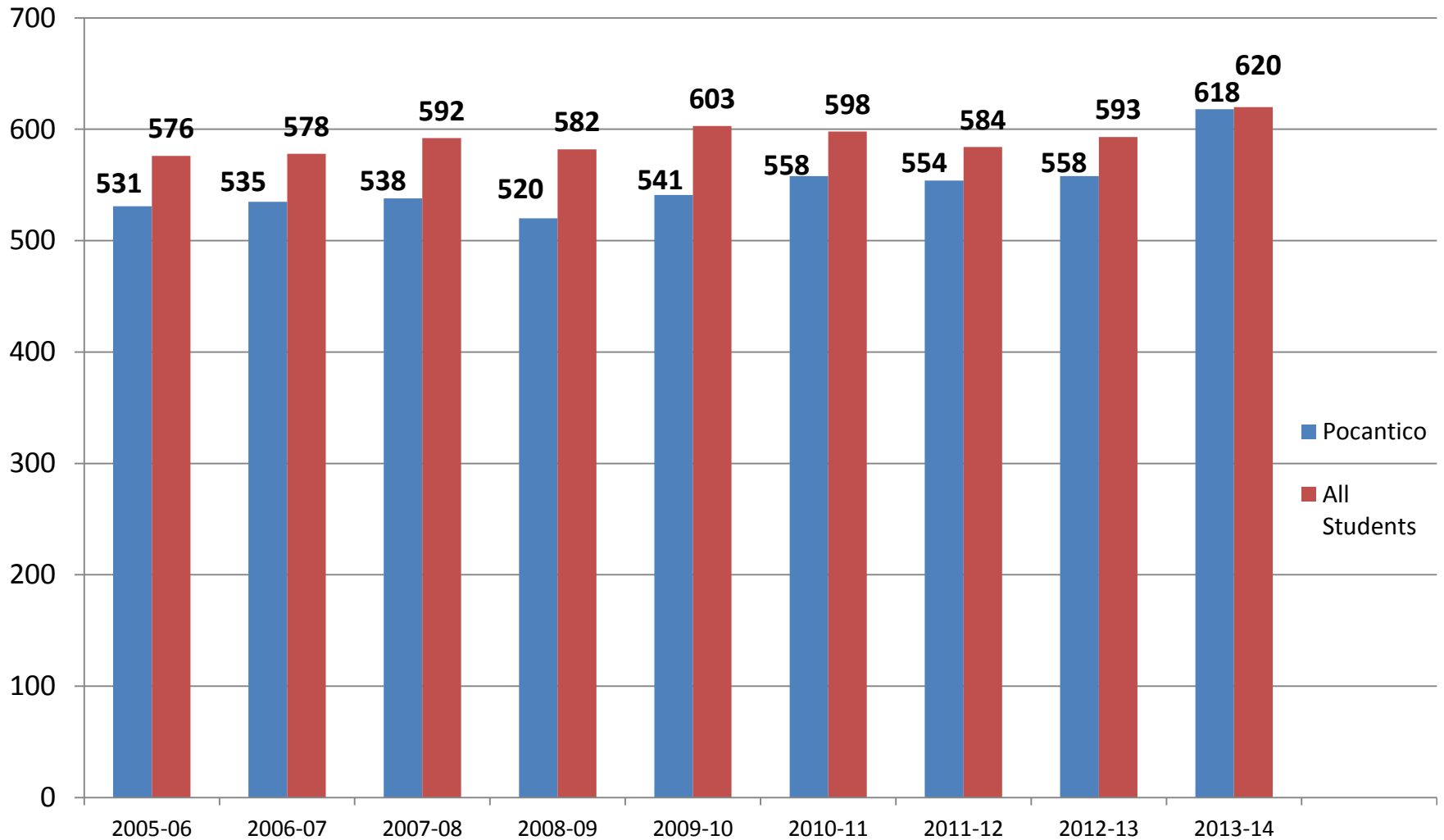
# SAT Scores – Math 2006-2014



# SAT Scores – Reading 2006-2014

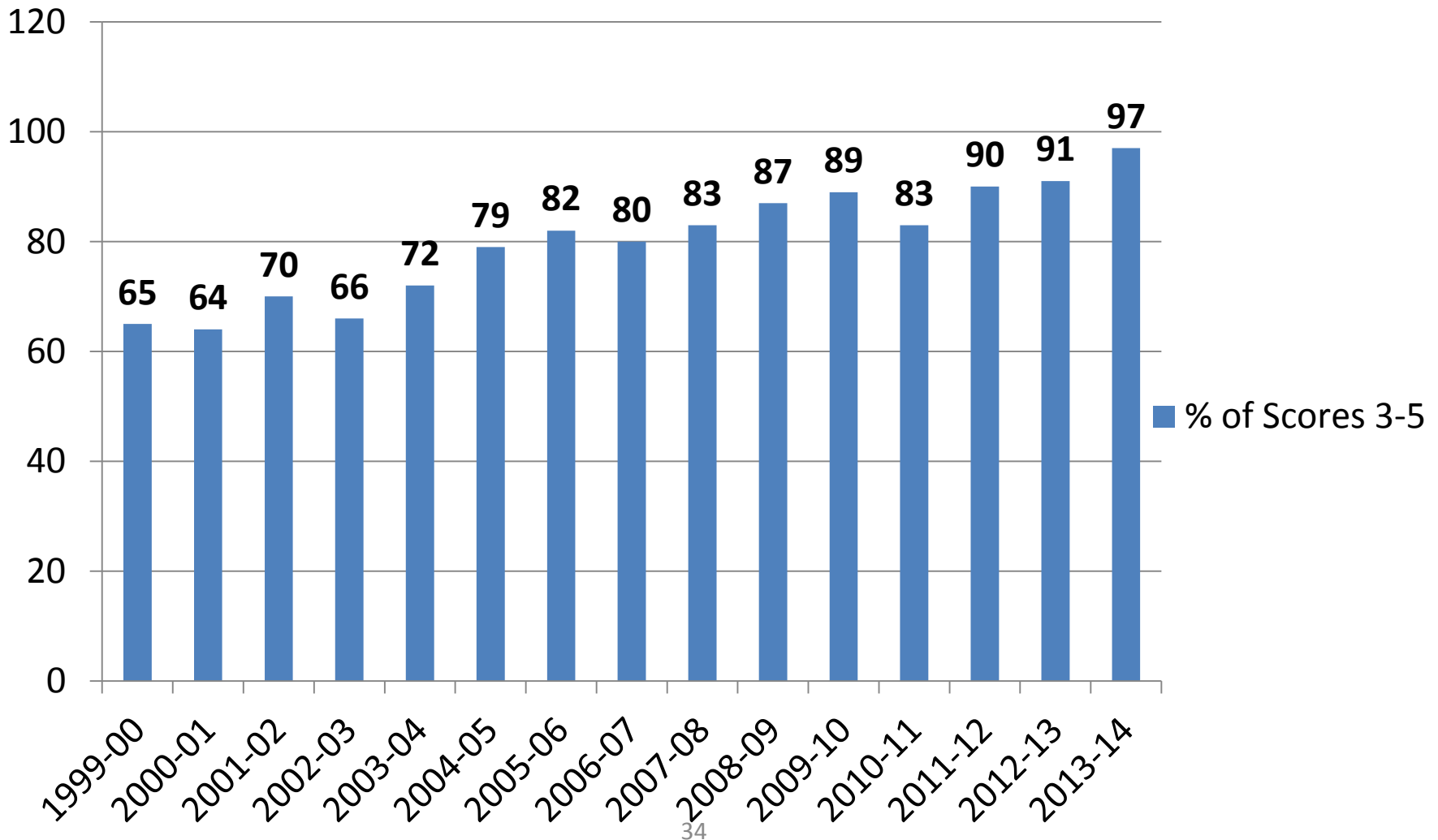


# SAT Scores – Writing 2006-2014

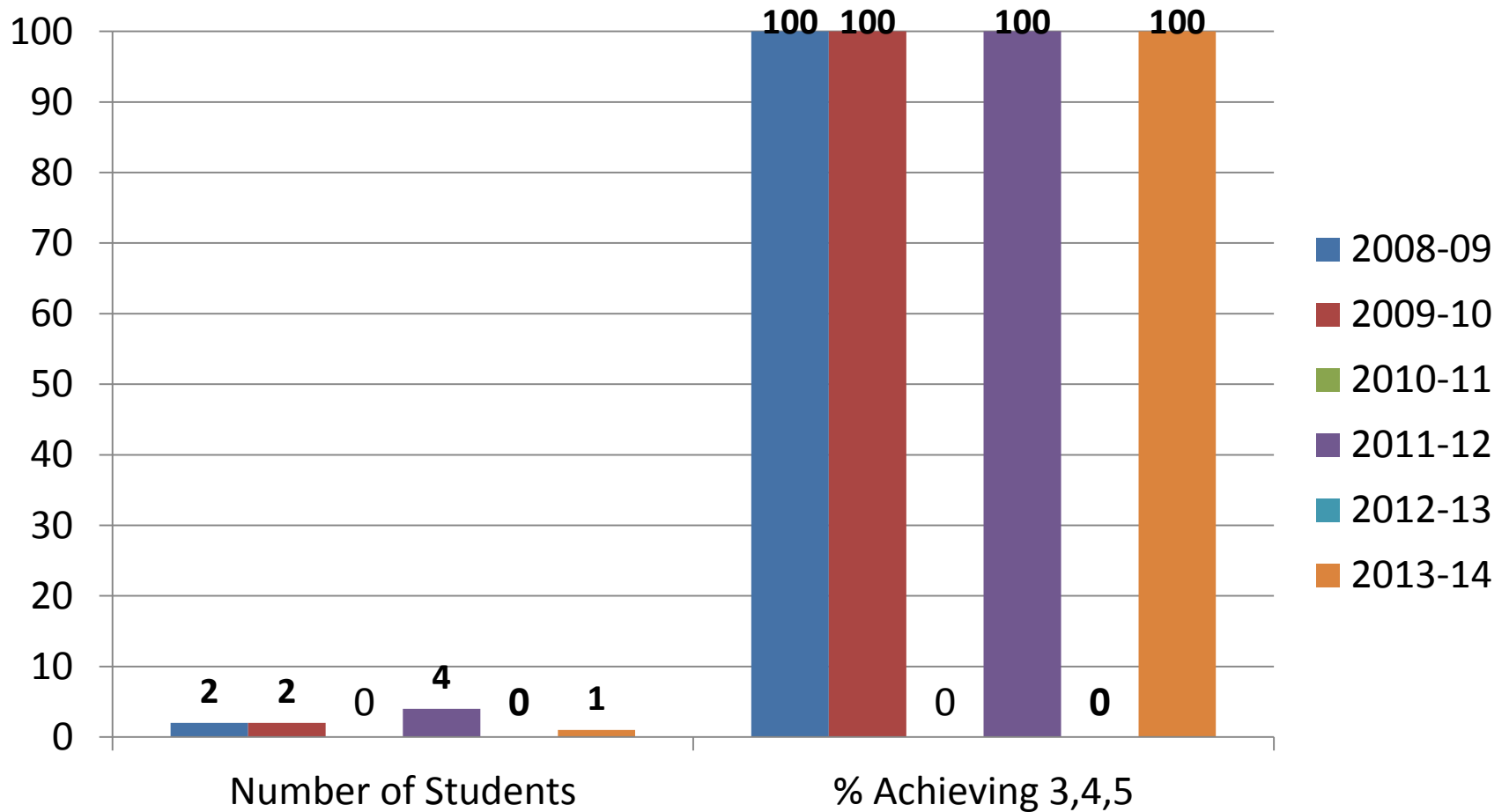


# AP Scores 2000-14

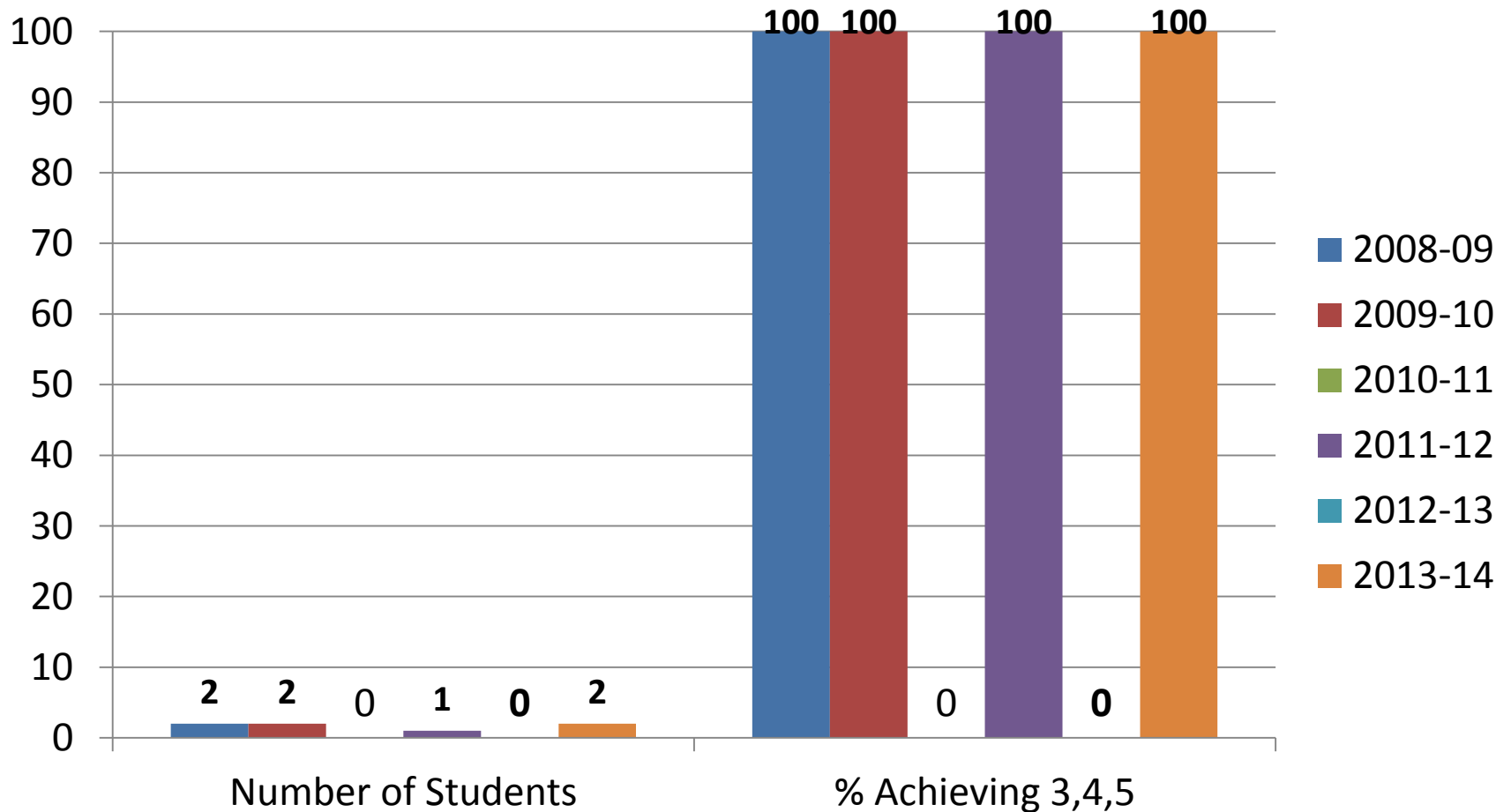
% of Scores 3-5



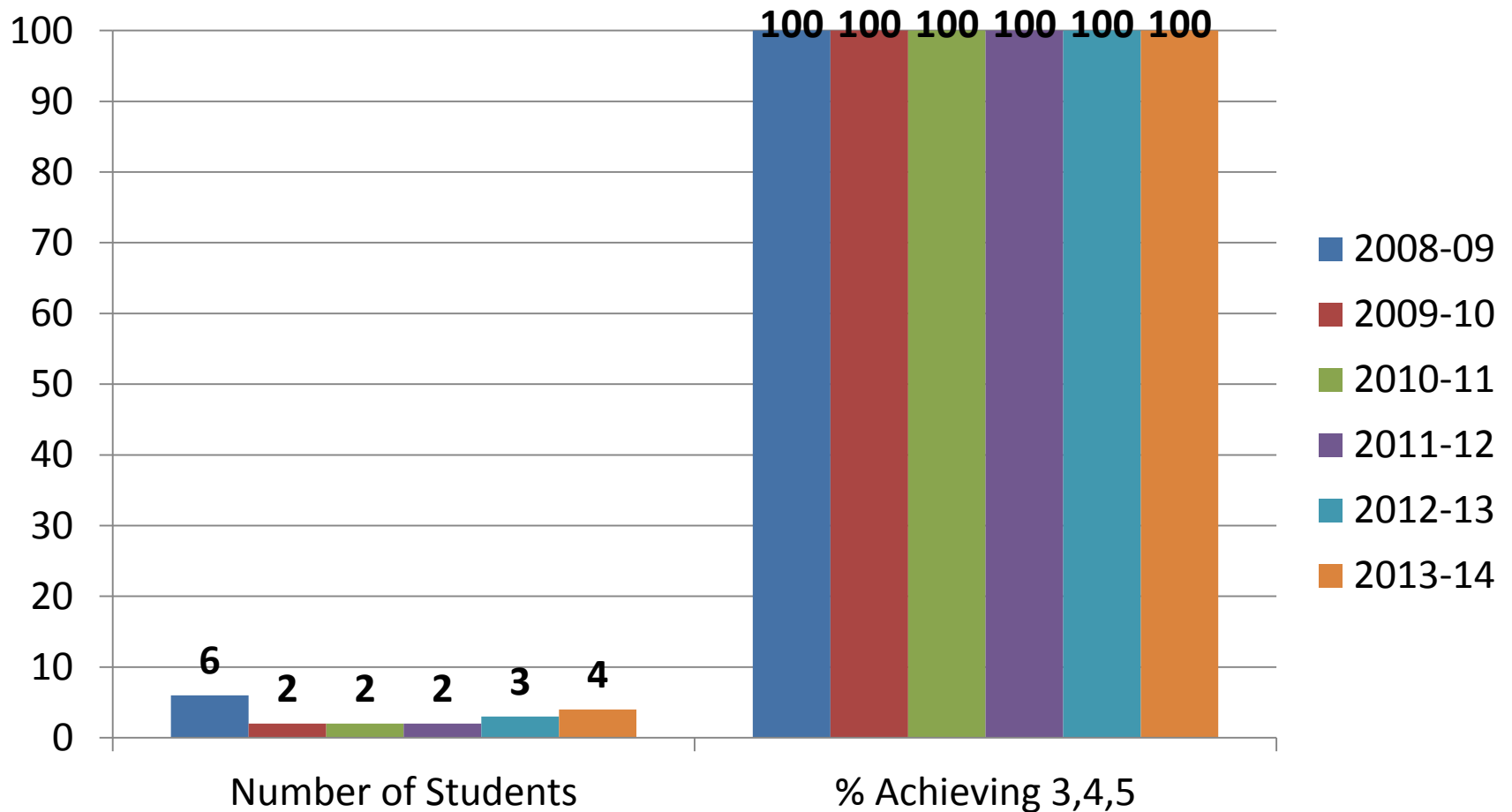
# AP Biology 2009-2014



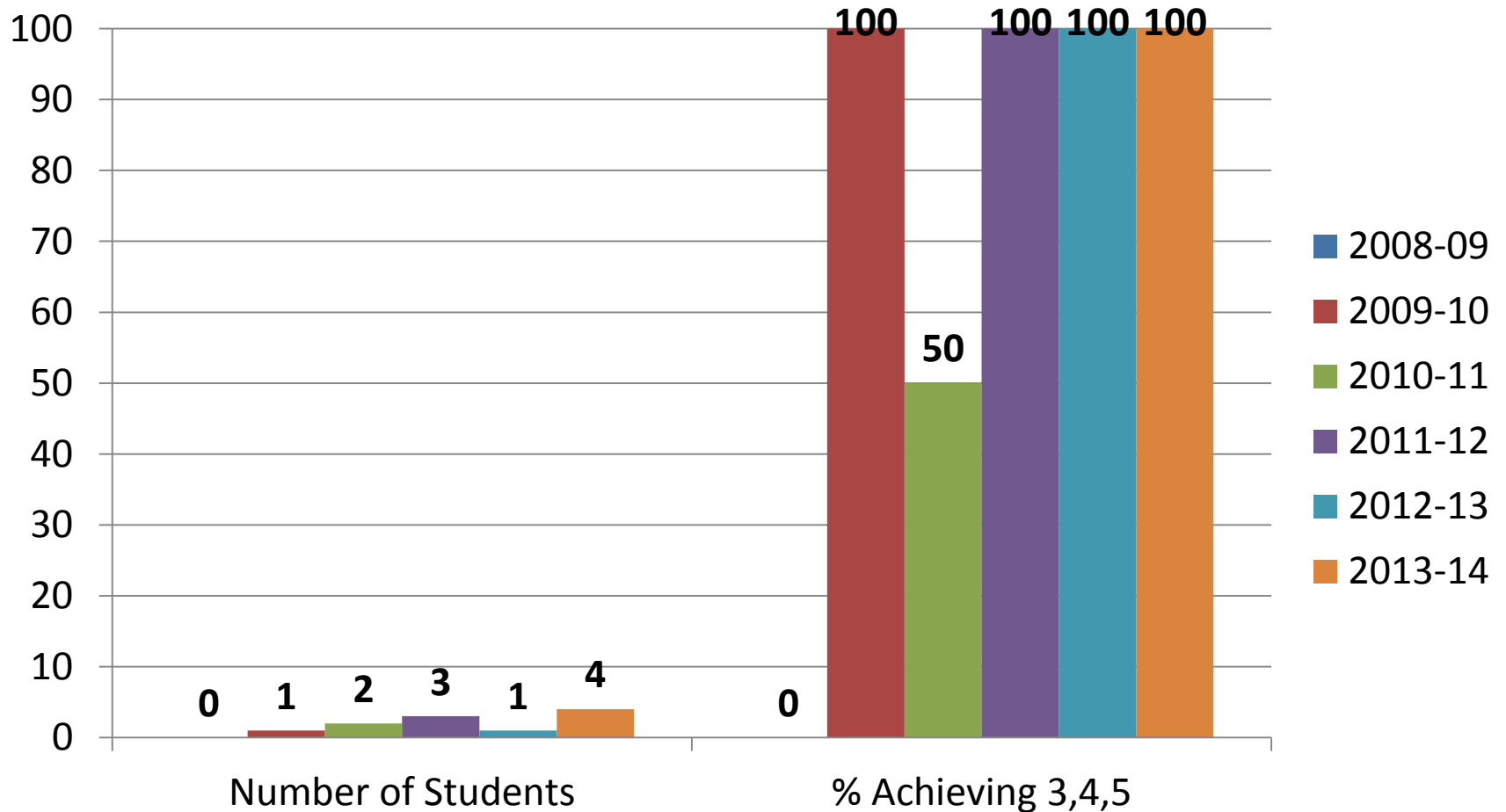
# AP Calculus BC 2009-2014



# AP English Language & Composition 2009-2014

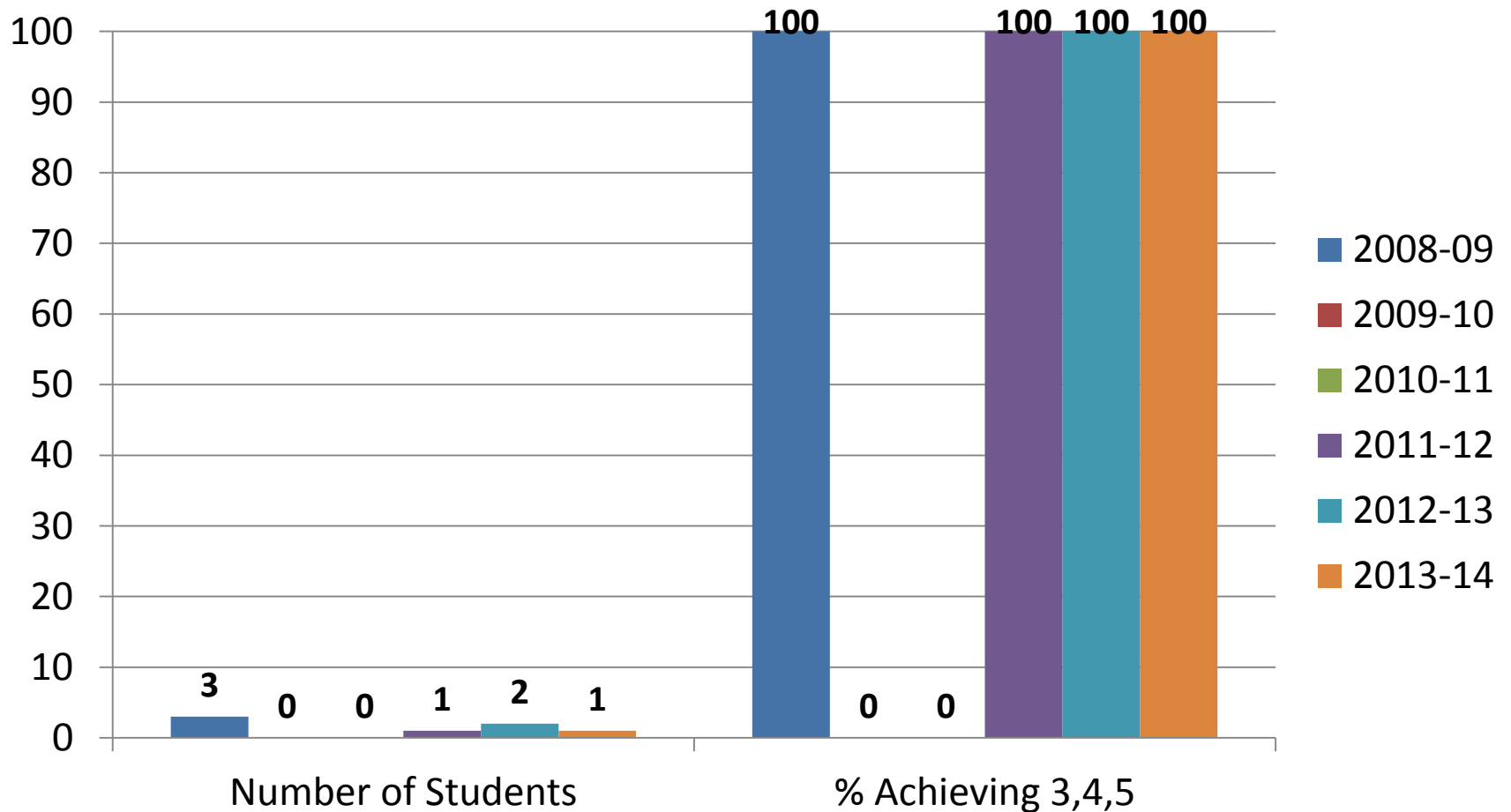


# AP English Literature & Composition 2009-2014

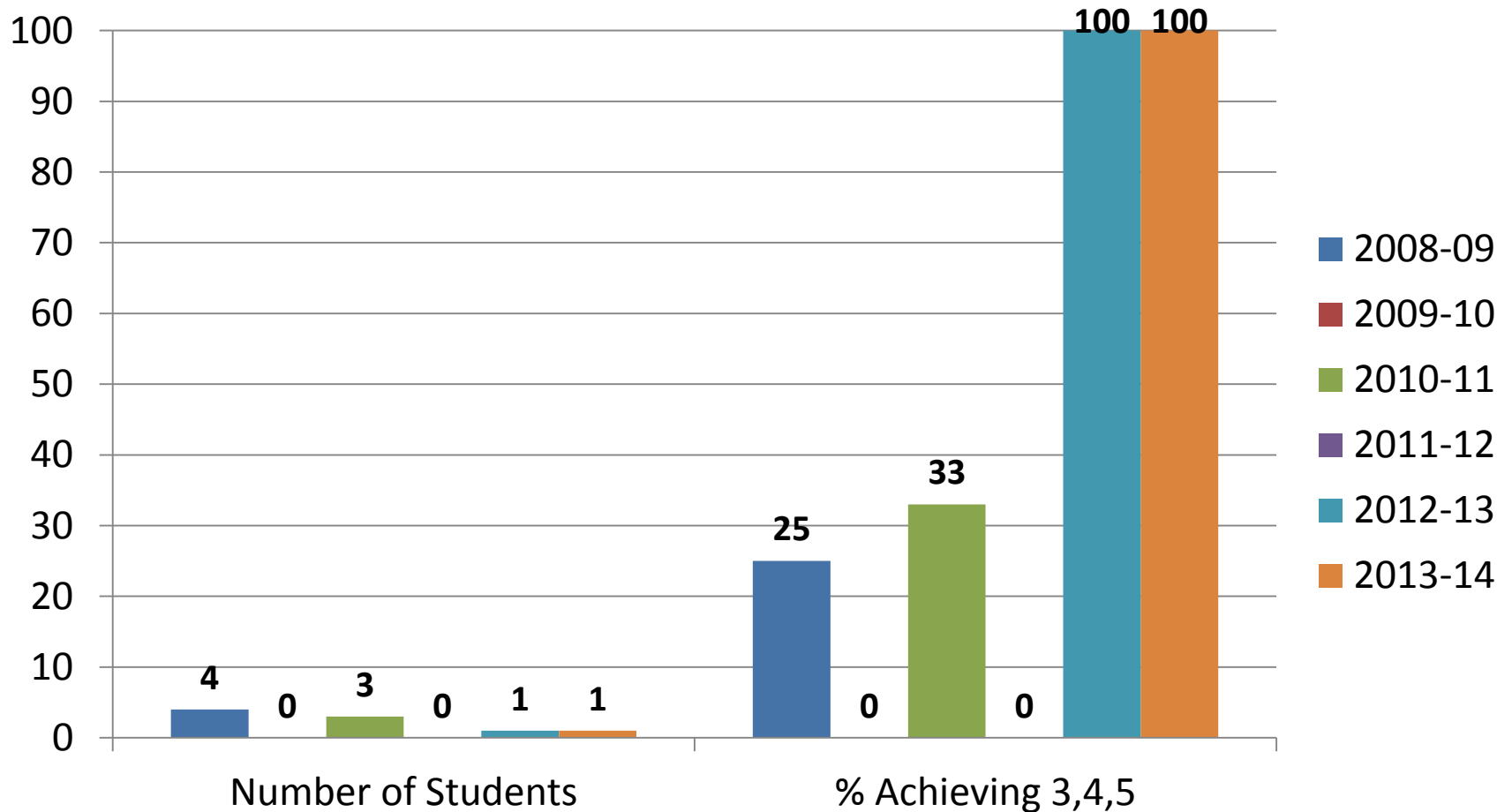




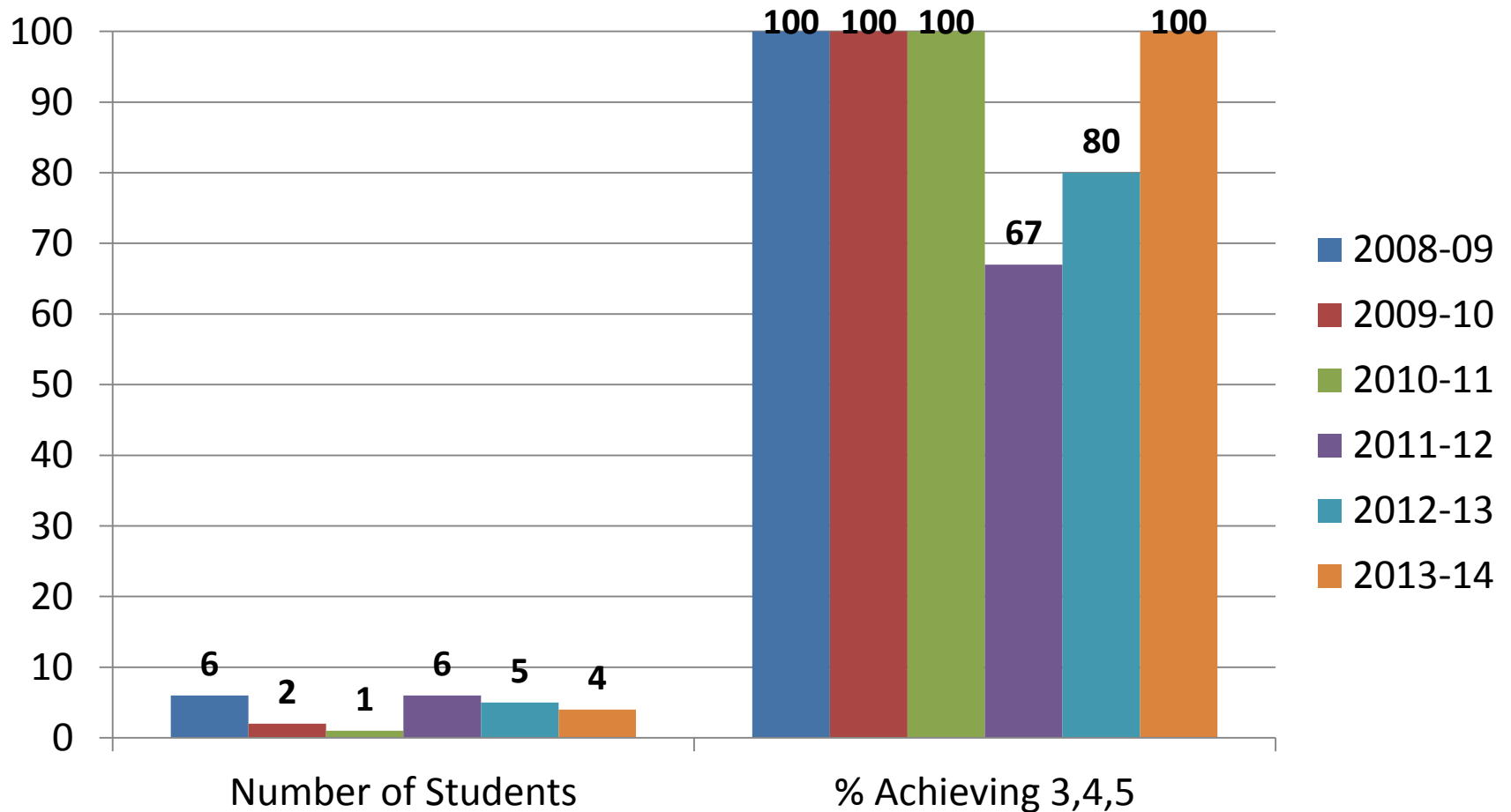
# AP European History 2009-2014



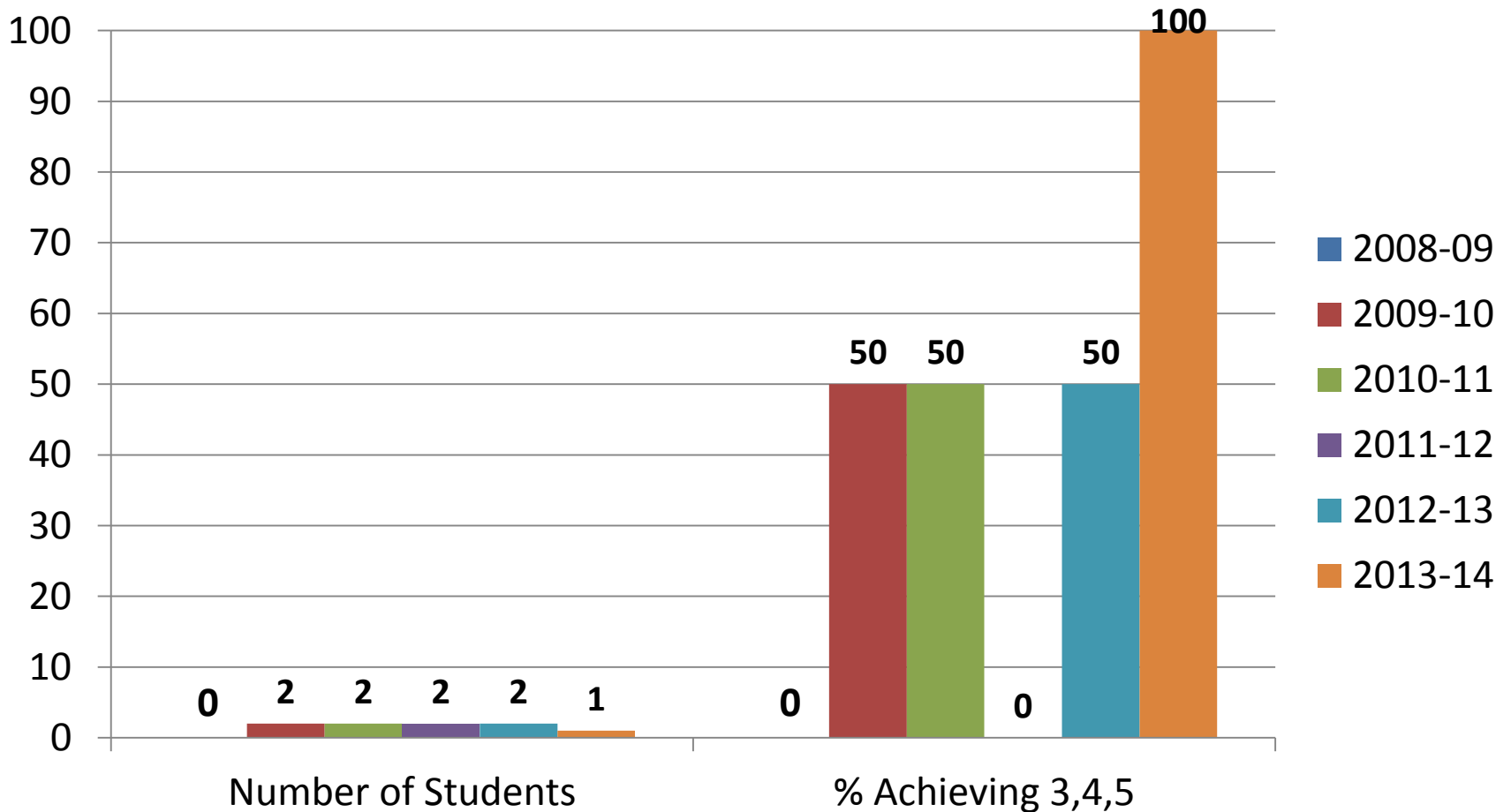
# AP Human Geography 2009-2014



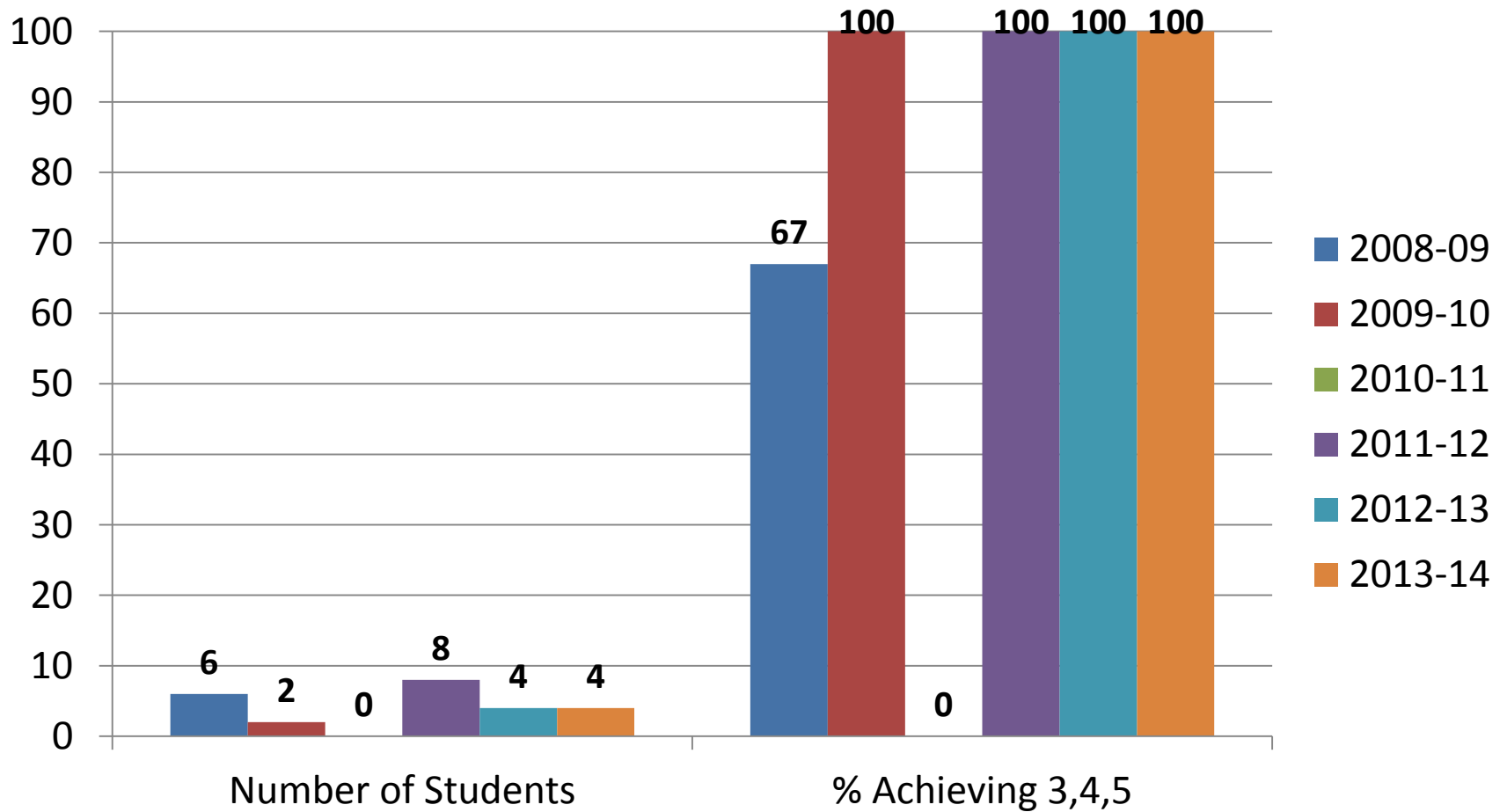
# AP Macro-Economics 2009-2014



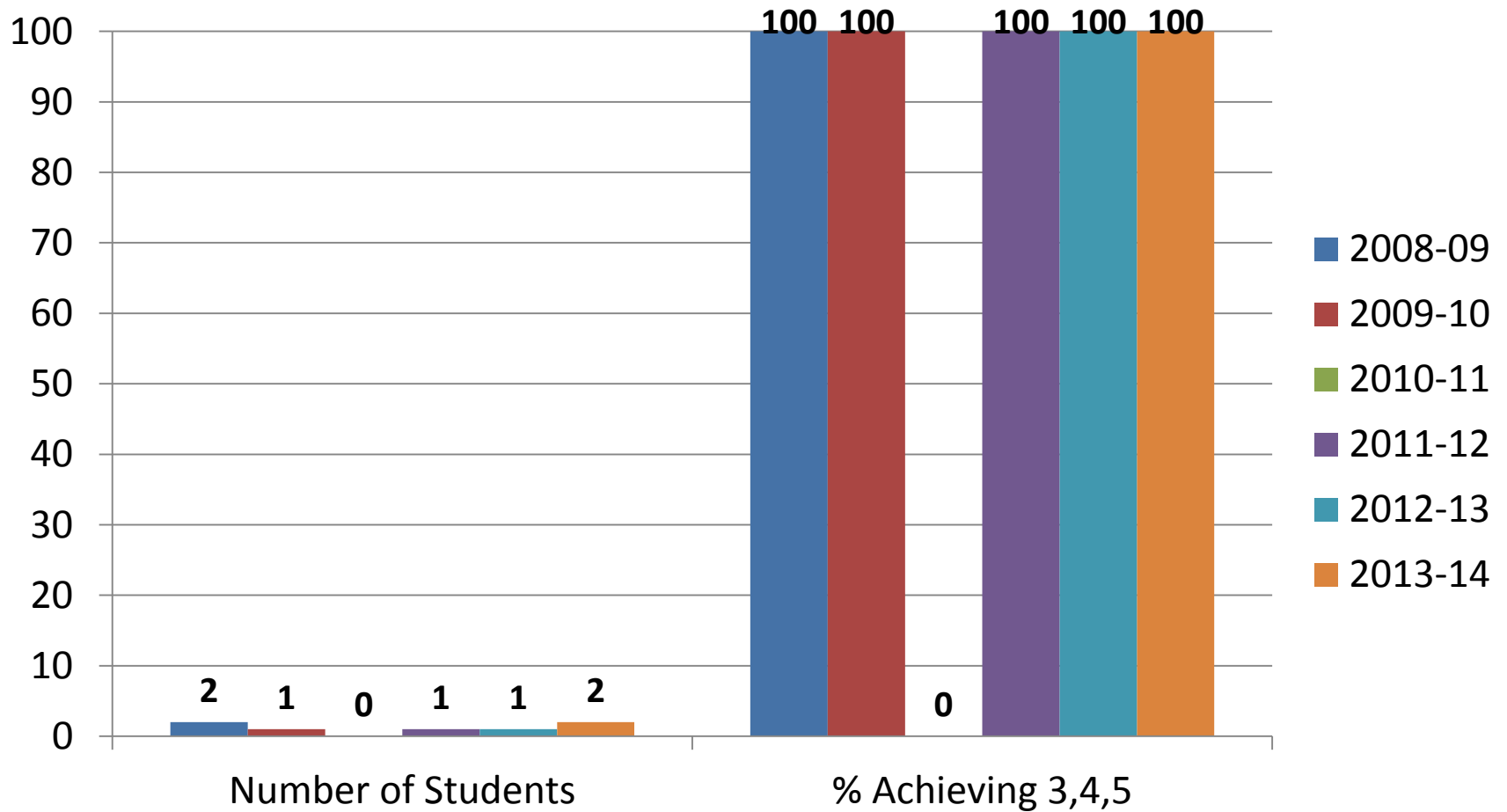
# AP US Government and Politics 2009-2014



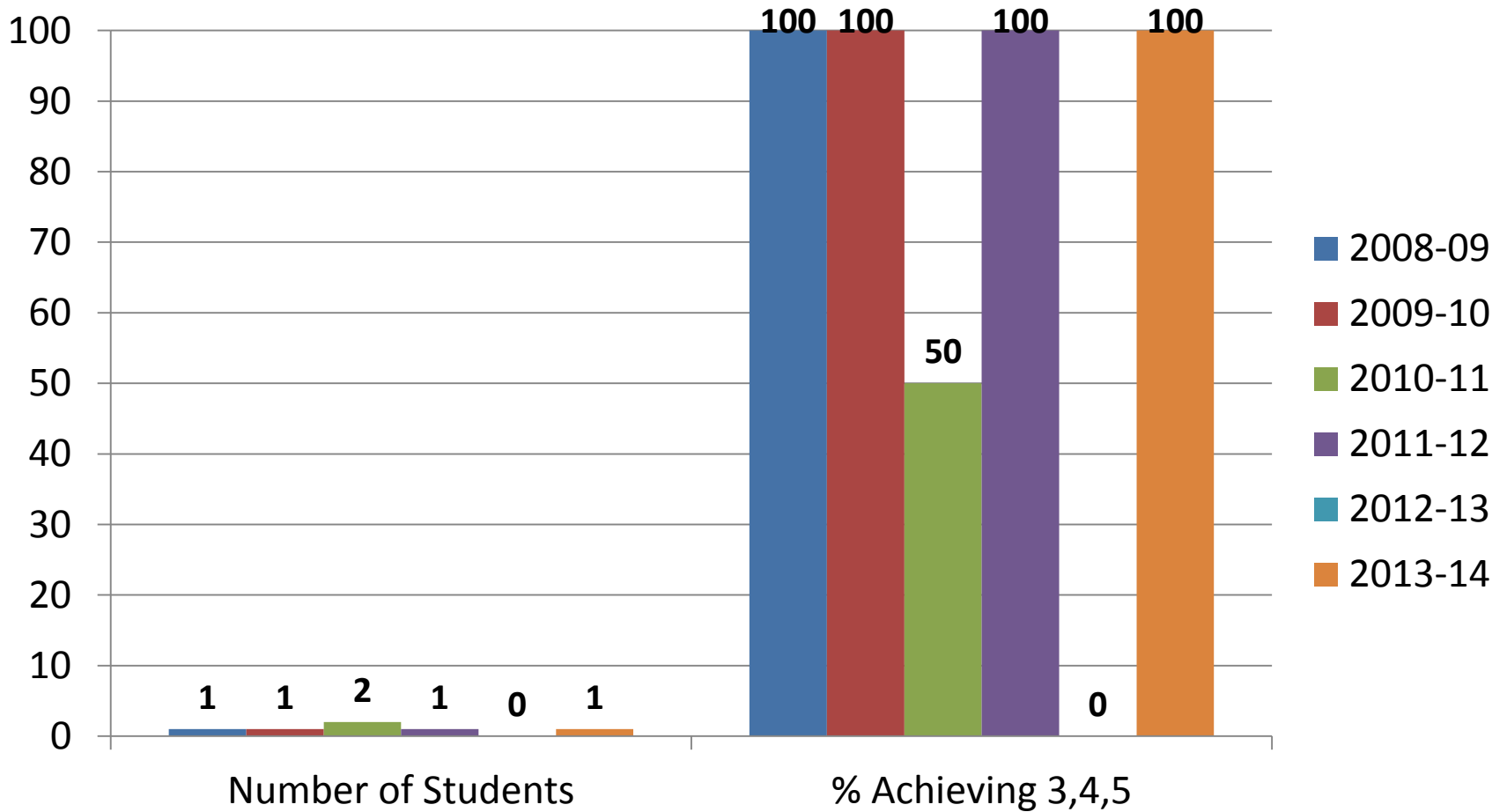
# AP US History 2009-2014



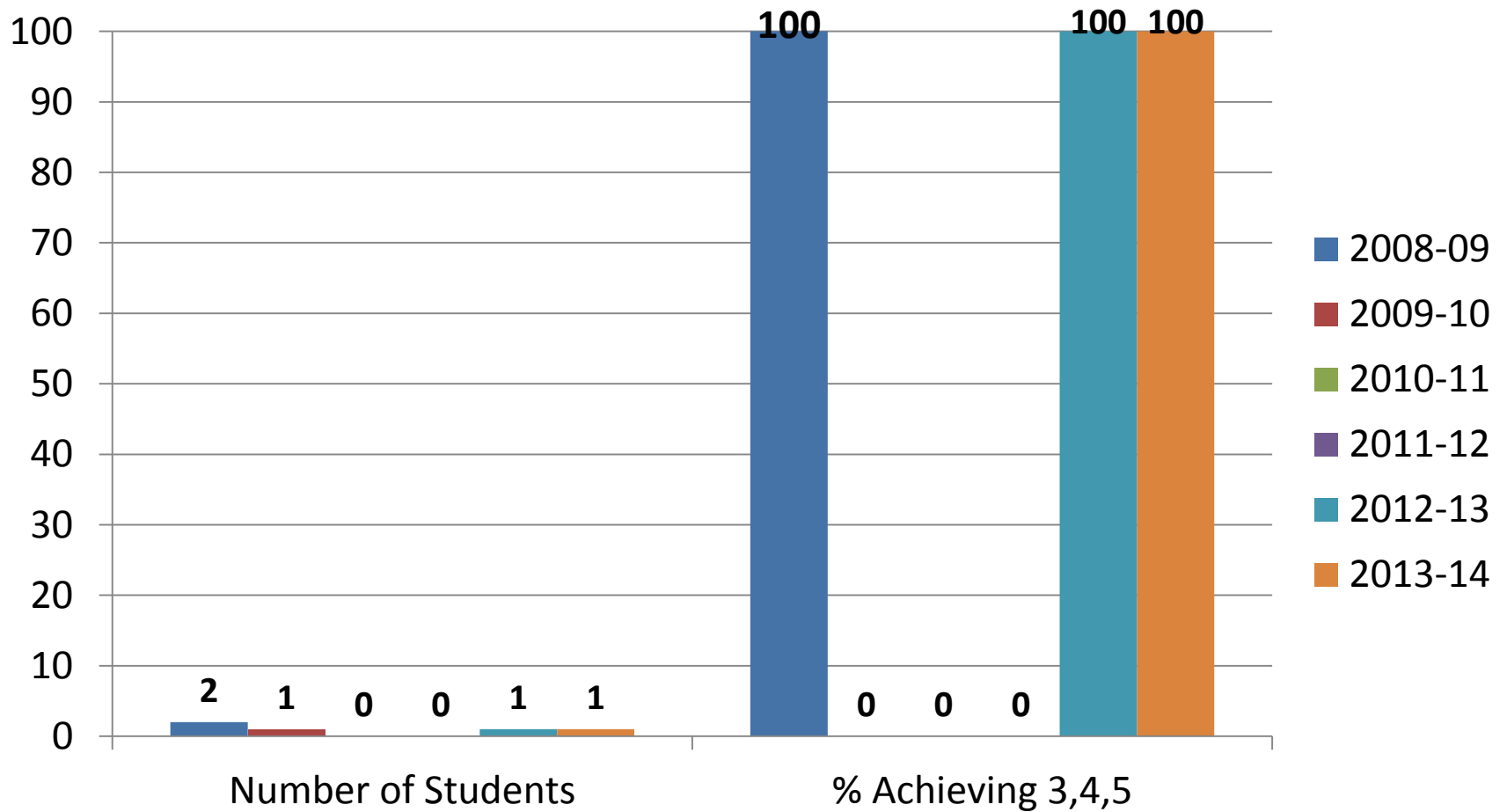
# AP Physics B 2009-2014



# AP World History 2009-2014



# AP Statistics 2009-2014





# Briarcliff High School

## Accolades & Recognition



# BHS Ranked Nationally

- Newsweek: BHS selected as 17<sup>th</sup> in USA in student preparation for post-secondary education in 2014.

College readiness score based on graduation rates, college enrollment rates, SAT/ACT results, AP scores, stability in student enrollment and counselor-to-student ratios)

# Washington Post

- Listed as one of America's "Most Challenging High Schools" by the Washington Post in 2013, 2014

Total number of AP exams administered divided by the number of seniors graduated

# US News & World Report

- US News & World Report: “ Briarcliff High School listed in 100 Best High Schools” in 2013,2014

Math /Reading NYS scores, proficiency rates for least advantaged students, student participation on AP Exams)

# BHS Reward School

Briarcliff High School has been identified by NYS Commissioner John B. King as a reward school in 2011-2012, 2012-2013, and 2013-2014.

## Criteria

- **Un-weighted ELA and Math Index in top 20% of NYS.**
- **Growth in student performance percentile above state average for two consecutive years.**
- **Adequate Yearly Progress(AYP) for all student groups for two consecutive years.**
- **High School Graduation rate exceeding 80%**
- **Graduation goals for at risk students.**
- **Growth levels for bottom quartile students.**

# BHS Writing Lab

- BHS Writing Lab designated as a program of Excellence by NYS English Council in 2014. Presented to unique offering which supports creative instruction and interdisciplinary learning.

The Writing Lab is an interdisciplinary, collegial program that offers students the opportunity to work one-on-one with English teachers during free periods to review writing in subjects ranging from chemistry reports, science research papers to college essays.

# Briarcliff High School 2014-2015

- Briarcliff 2.0 Technology
- Continued implementation and professional development of Common Core Curriculum in ELA/Mathematics
- Interdisciplinary focus of Common Core Curriculum
- Implementation of Multi-Culturalism Course
- Support for professional development for College Board AP curriculum changes across the content areas
- Continuation of Standards for Success: Understanding University Success  
A project of the Association of American Universities by David Conley, Ph.D.

# Briarcliff High School strives...

- To set high expectations for all students
- To encourage students to take rigorous programs; Honors, College level or AP courses
- To create structures and supports to assist students who have not traditionally been enrolled in these more rigorous courses to be successful
- To personalize the high school environment for each individual student



# Briarcliff High School believes in...



**B**elonging  
**E**xcellence  
**A**cceptance  
**R**espect  
**S**ervice

# Briarcliff Campus Renovations



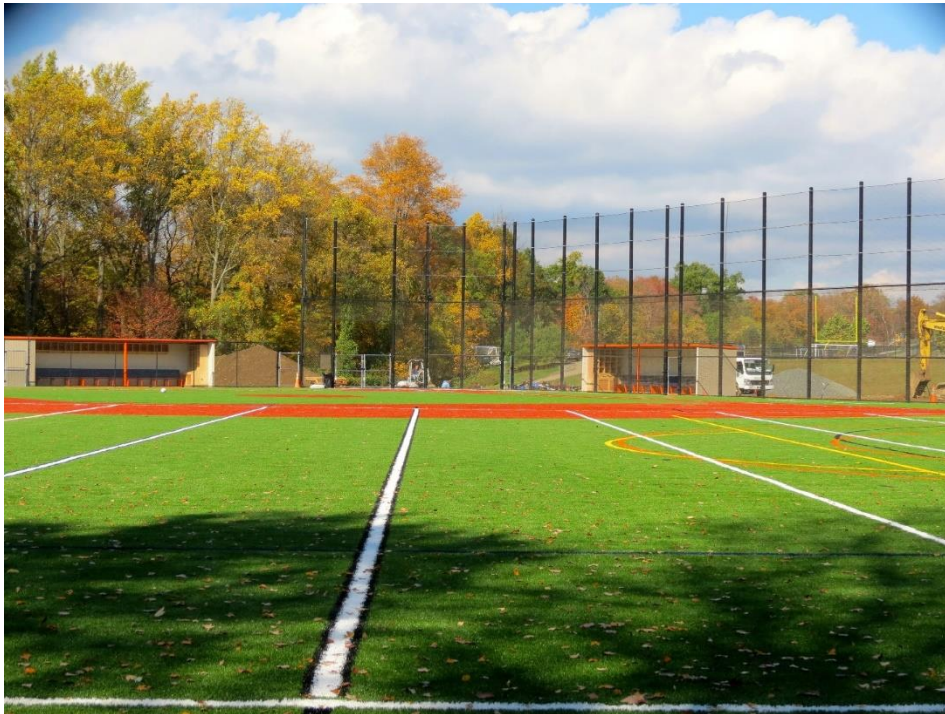
# BHS Athletics on Campus



# Turf Game Day Field

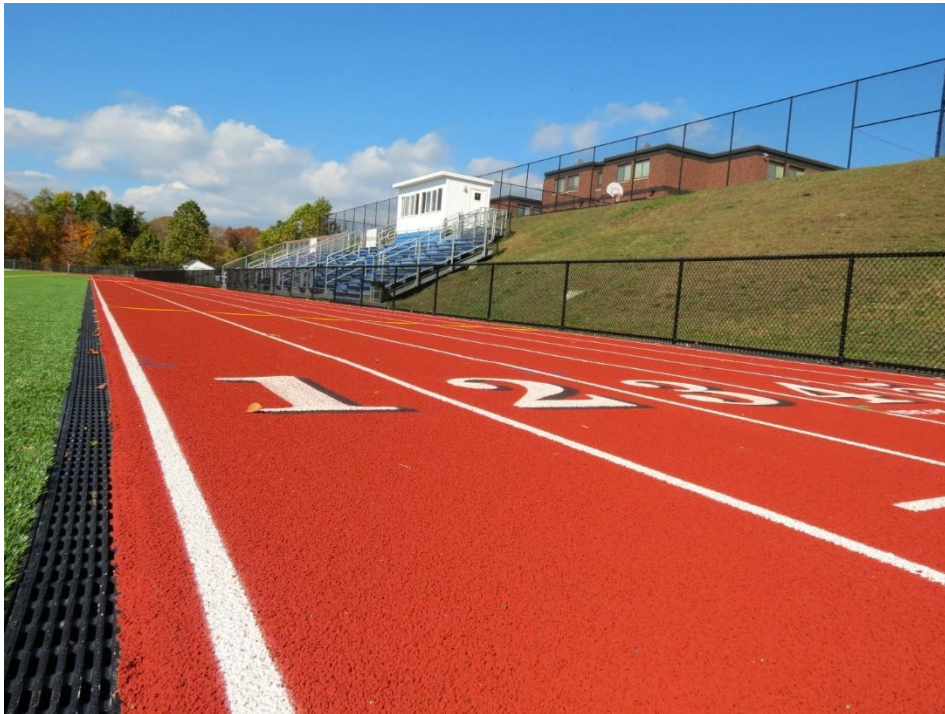


# Turf Softball

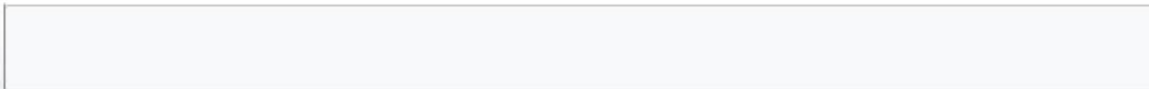




# Turf Track



# Snapshot of BHS Student Life



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