

Webster Groves School District Student Success Data Area Report

2015-2016 SCHOOL YEAR DATA

PRESENTED ON OCTOBER 24, 2016



Celebrations

- When comparing schools within our region, multiple Webster Groves schools recognized by the St. Louis Post-Dispatch for the percentage of students performing in the top two levels on the state MAP test
 - Steger Sixth Grade Center the 9th best Middle School in ELA – 79.9% proficient or advanced
 - Steger Sixth Grade Center the 20th best Middle School in Math – 61.6% proficient or advanced
 - WGHS-14th best in Math – 82.6% proficient or advanced
 - Bristol-10th best in ELA - 88.3% proficient or advanced
 - Edgar Road 13th best in ELA - 88.0% proficient or advanced
 - Clark-18th best in ELA - 85.9% proficient or advanced
 - Avery-10th best in Science - 75.0% proficient or advanced
- 2016 ACT Composite score increased with first full cohort taking the test
- 2016 SAT scores were the highest in at least the past 7 years
- 17 students earned National Merit recognition

Celebrations

- High overall graduation rate
- High graduation rate for African-American students
- Highest overall district attendance rate since 2008 (last year data is available through DESE)
- Highest attendance rate for African-American students since 2008 (last year data is available through DESE)
- Highest attendance rate for students who receive free breakfast/lunch since 2008 (last year data is available through DESE)
- Percent of students scoring at or above the state average on the ACT, SAT, ASVAB, or Compass highest ever
- 33 classes offered for college credit
- 240 students in the Class of 2016 received over 600 scholarships

Celebrations

- State EOC (End-of-Course exam) results are significantly higher than the state averages.
- 18 classes offered for Advanced Placement
- Class of 2016 graduated with over \$28.7 million in scholarships
- Webster Groves High School Wind Symphony AND Concert Choir has been chosen to perform at this year's Missouri Music Educators' Conference in January 2017.
- Avery is being reviewed and considered as an Exemplary PLC School through DESE MO-PLC Initiative.
- Two Bristol 4th grade students won the University of Missouri, Columbia music competition
- A Steger 6th grade student, Eric Miranda, won a regional chess tournament at the Magic House.

Goals and Critical Issues

- Improved performance on MAP, ACT, and other standardized measures for students of color and students living in poverty
- Implementation and use of Northwest Evaluation Association Benchmark/Interim Assessments
- Re-assess the Response to Intervention process throughout the district, including the implementation of NWEA Skills Checklist and Skills Navigator progress monitoring system
- Align current curriculum to new Missouri Learning Standards
- Improve use of data-driven decision making throughout the district
- Redesign the program evaluation process to make it more responsive to immediate needs
- Build upon the ways the district reaches out to the community to build partnerships for the benefit of all students
- Assess established curricular structures that might be impeding the progress of all students, especially students of color and students living in poverty
- Continue to build development and support around Democratic Learning and Responsive Spaces

Professional Development to Focus on Goals and Critical Issues

- Buck Institute-Problem-Based Learning
- Responsive Spaces work with Rebecca Hare and Peter Lippmann
- NWEA Assessment – Leadership Team and individual grade level meetings at each building
- EdCamp Professional Learning
- Teacher’s College – Units of Writing
- Robert Kaplinsky math workshops
- Dive into Democracy year-long cohort
- Social Justice cohort
- K-12 New Teacher training

Data Measures:

2015-2016 and Multi-year

Actions to Promote Student Learning and Success

- Vertical Collaboration PD Days
- Additional elementary grade level days for additional work around curricular goals, assessments and report cards
- Short/Long Term Learning Opportunities
- Social Justice Cohorts
- Consistent new teacher program for all pre K-12 teachers (2 years)
- Weekly Twitter Chats
- Google Classroom
- Webster Challenge
- Supporting and building “mindfulness”, “perseverance”, and “grit” in students

Actions to Promote Student Learning and Success

- Chess Clubs throughout the district
- Bristol Leadership Academy
- Bristol Buddy Awards and Compliment Slips
- Hixson Peer Ambassadors leadership training for 20 students at Hixson for both grade levels
- Edgar Road School Spirit Committee
- Response to Intervention throughout the district
- Implementation of NWEA Benchmarking system K-5, with expansion in upcoming years
- Response to Intervention
- Restorative Justice

Actions to Promote Safe and Healthy Lifestyles

- Bristol Healthy Family Event
- Jump Rope 4 Heart/Dodgeball 4 Heart
- Safety Street sponsored by St. Louis Children's Hospital
- Walk to School events
- Farm to Table demonstrations and tastings in the cafeteria sponsored by Chartwells
- WG Fire Department talks
- Healthier food at parties at multiple elementary schools
- Bristol Bulldog Fitness Club
- Movement breaks throughout the district using resources such as Go Noodle
- Built in extra recesses

Actions to Promote Safe and Healthy Lifestyles

- No birthday treats at multiple elementary schools
- Internet Safety lessons
- Classroom walks around the neighborhood
- PBIS strategies throughout the district
- Rachel's Challenge assembly and social Justice activity that invites the community, central office, parents, staff, and students
- Starting in October, Hixson counselor's implementing a new app for students called "Sit With Me". This app will be used by our peer ambassadors to invite students that sit alone, or are looking for a group to hang with to come and spend time with them at lunch.
- Universal problem-solving steps with elementary students
- Hixson counselors using middle years resources for parents and community to educate on understanding adolescents, teaching respect, and impacting bullying.

Actions to Promote a Culture of Innovation

- Adventure Club grant
- Music and Art pixel stick grant
- Classrooms promoting democratic learning
- Project-based learning activities
- Genius Hour, 20% Time, Passion Projects
- ConnectEd Google+ community for staff
- Multiple responsive spaces developed throughout the district
- EdCamp for differentiated professional development for staff members

Actions to Promote Personalized Learning

- Student Learner Objectives (SLO's)
- Genius Hour, 20% Time, Passion Projects
- Creativity classes
- Responsive spaces
- Team time
- Problem solving groups
- Group tutoring
- Chrome books one to one for schools or whole grade levels
- Response to Intervention

Actions to Promote Sustainability

- Weekly recycling
- Earth Day celebrations
- Walk to School events
- Use of Google Classroom to cut down on paper usage
- Reuse and recycle materials for art projects
- Bristol playground completed resurfaced with recycled tires (grant from Mo Division of Natural Resources)
- Avery's new butterfly and vegetable garden
- Multiple Tower Grow Gardens
- Steger's pollinator garden and learning space
- Possible chicken coop at Avery
- Social Justice Cohorts

Actions to Promote Communication

- Staff blogs
- Paper newsletters
- SeeSaw online portfolios
- Assignment books (planners)
- PTC Fast for Parent-Teacher conference scheduling
- Twitter, Facebook, Instagram online presence throughout the district
- Hixson Counselors new Facebook page
- Weekly electronic newsletters
- Weekly informational phone calls

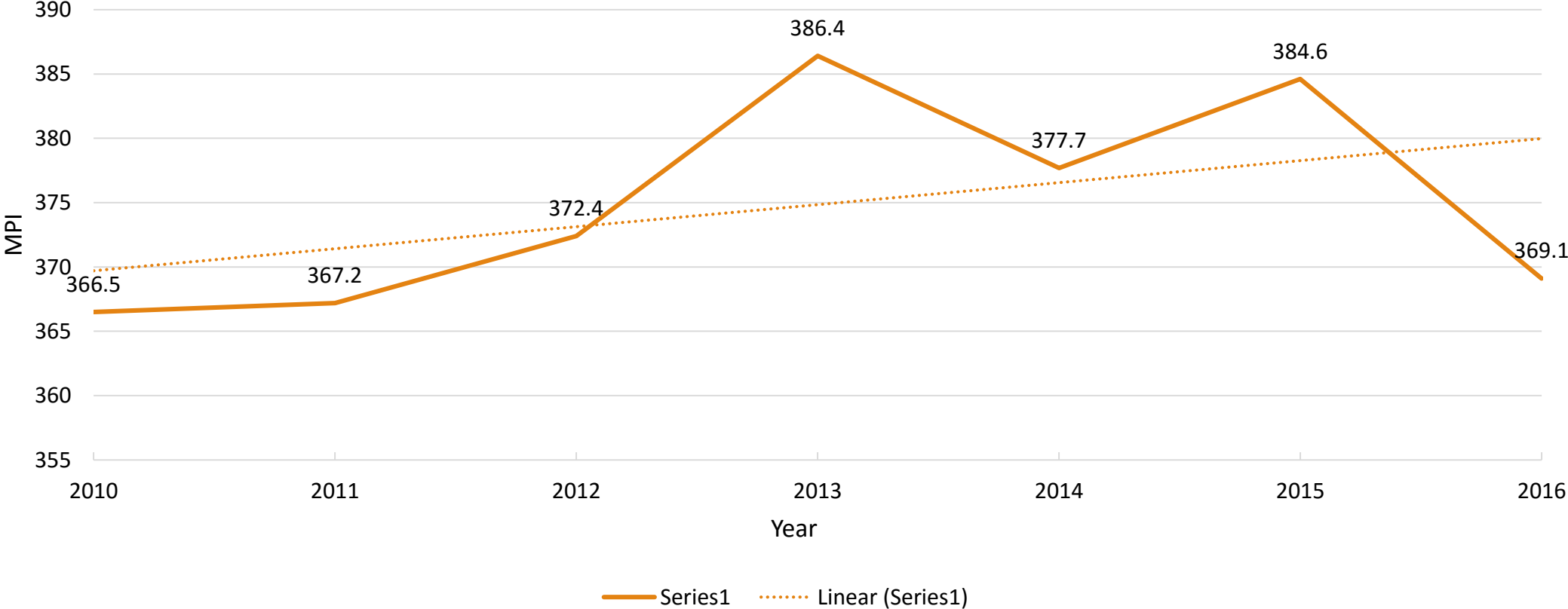
Supporting Data

2016 ELA and Math Data

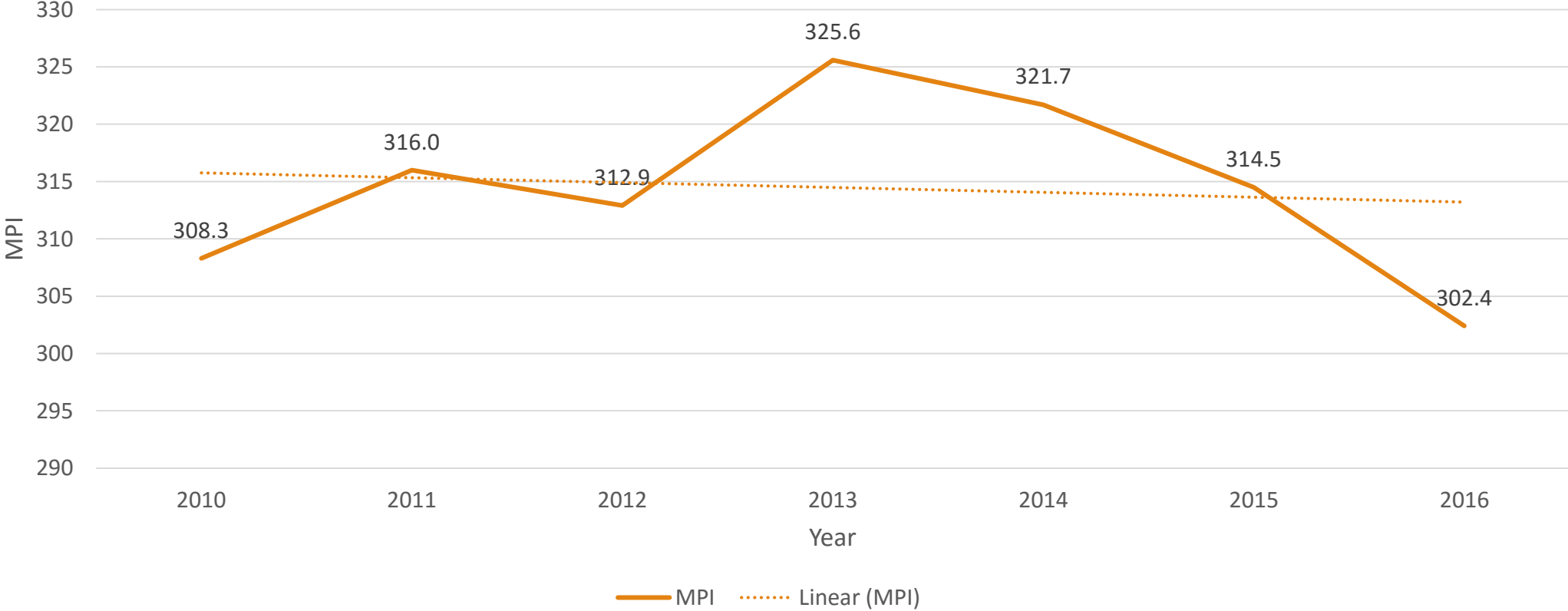
Content	Group	MPI	%Advanced/Proficient
ELA	Total	399.5	80.1
ELA	Super Subgroup	323.7	55.2
ELA	African-American	287.9	44.5
ELA	Students in poverty	305.5	47.9
Math	Total	376.6	66.7
Math	Super Subgroup	301.6	41.8
Math	African-American	277.3	32.5
Math	Students in poverty	285.7	35.3

It is important to note that the 2016 MAP grade-level exams in English language arts (ELA) and math were new, so results cannot be compared with results from previous years' tests. Because the grade-level test items were new, the scores that define the four levels of achievement (below basic, basic, proficient and advanced) also changed. A committee of approximately 90 Missouri educators recommended the new cut scores, which the State Board approved in July. **For this reason, the data above was not placed on a line graph with prior year's data.**

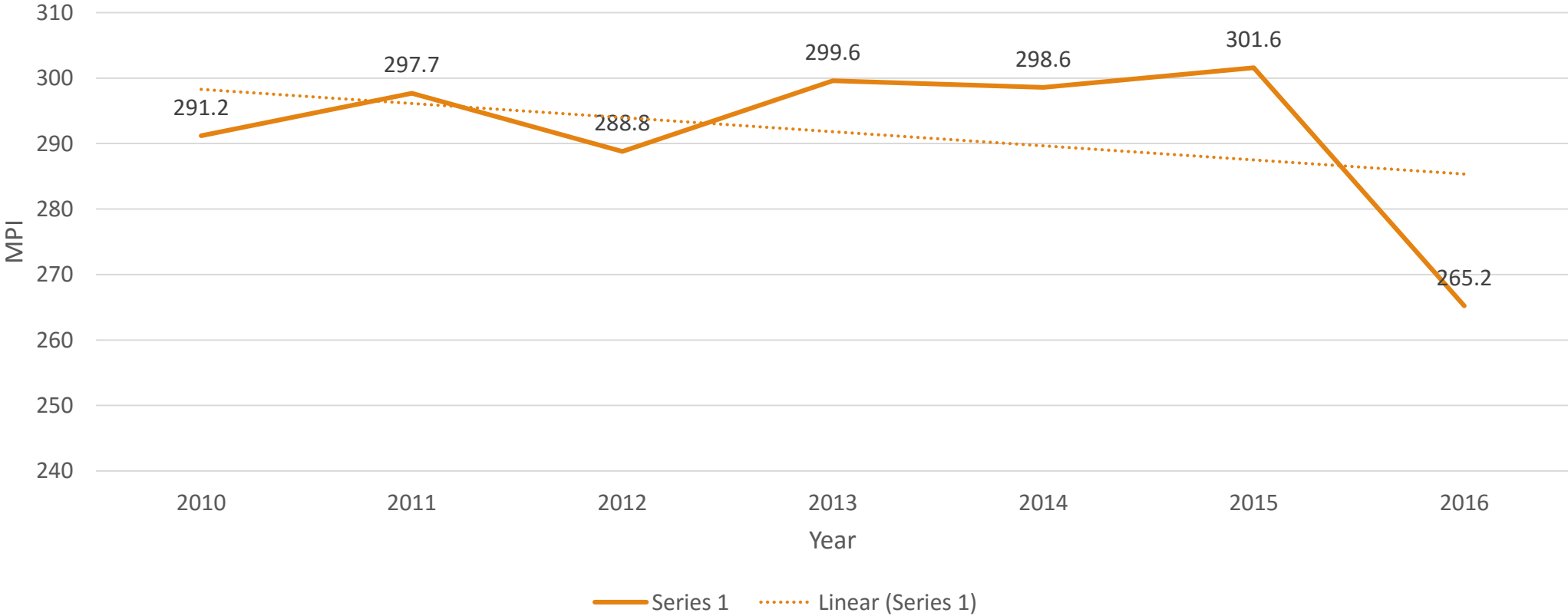
Science MAP Data: Total



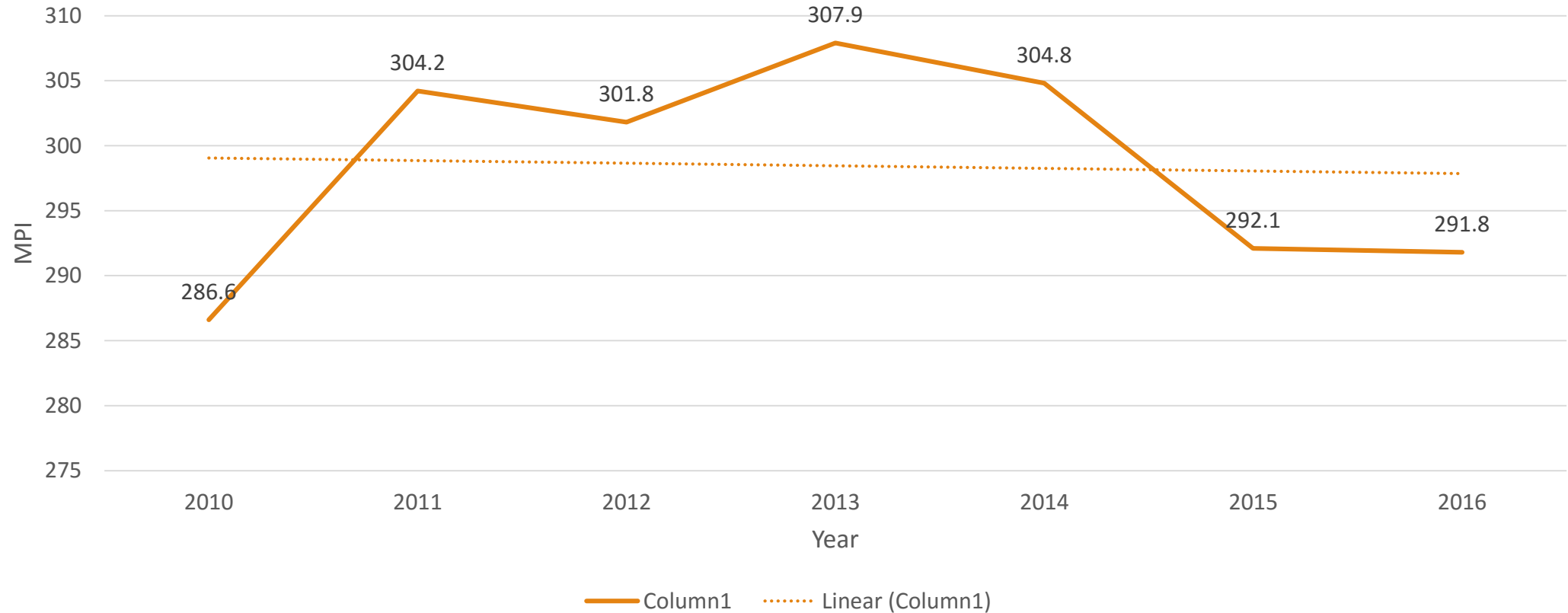
Science MAP Data: Super Subgroup



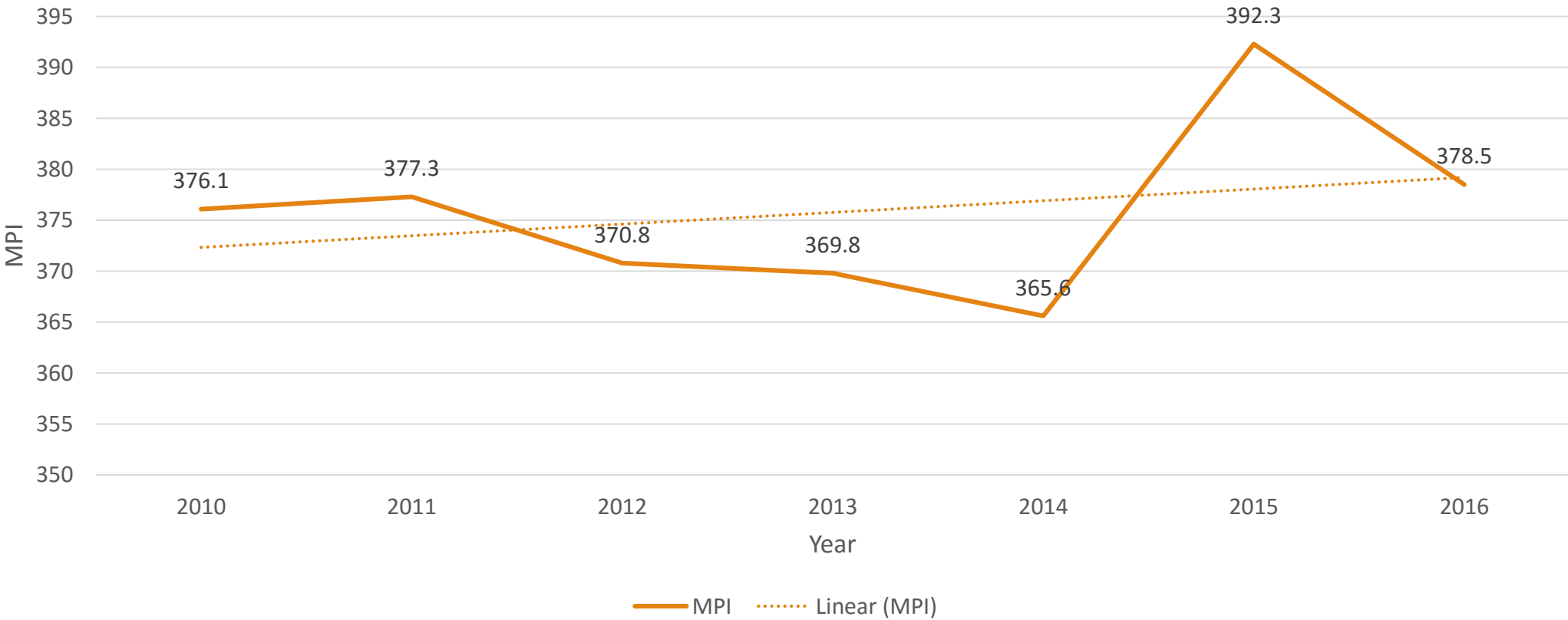
Science MAP Data: African-American Students



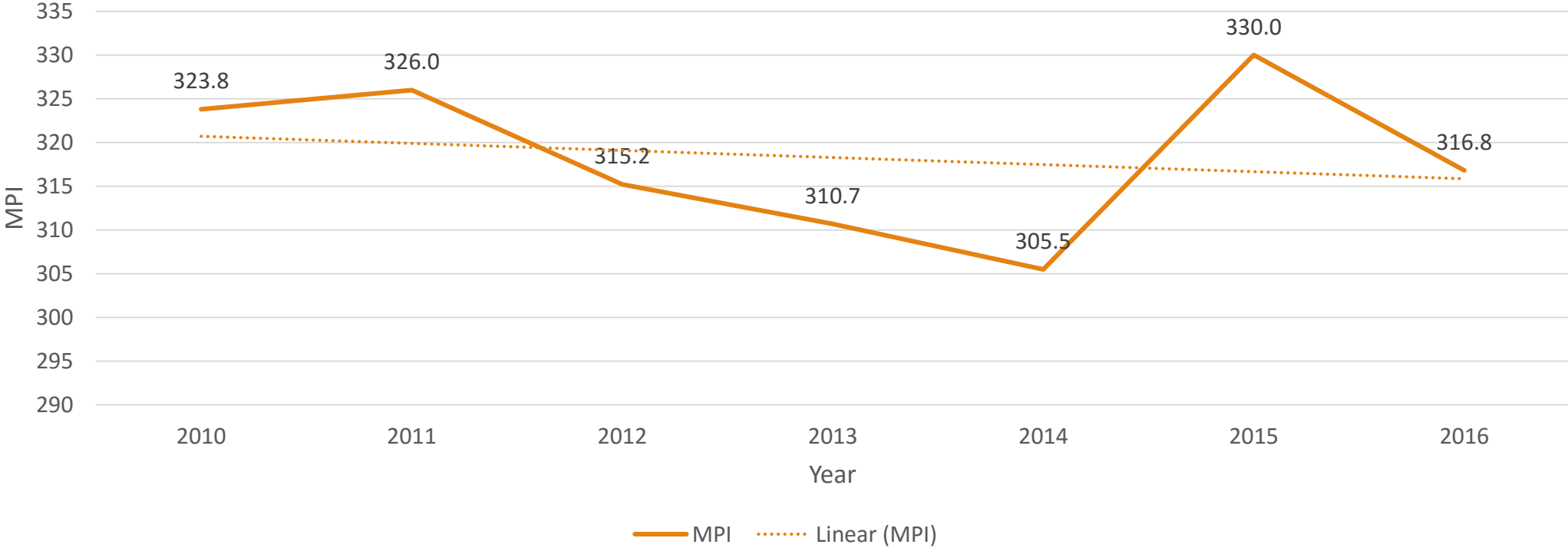
Science MAP Data: Students in Poverty



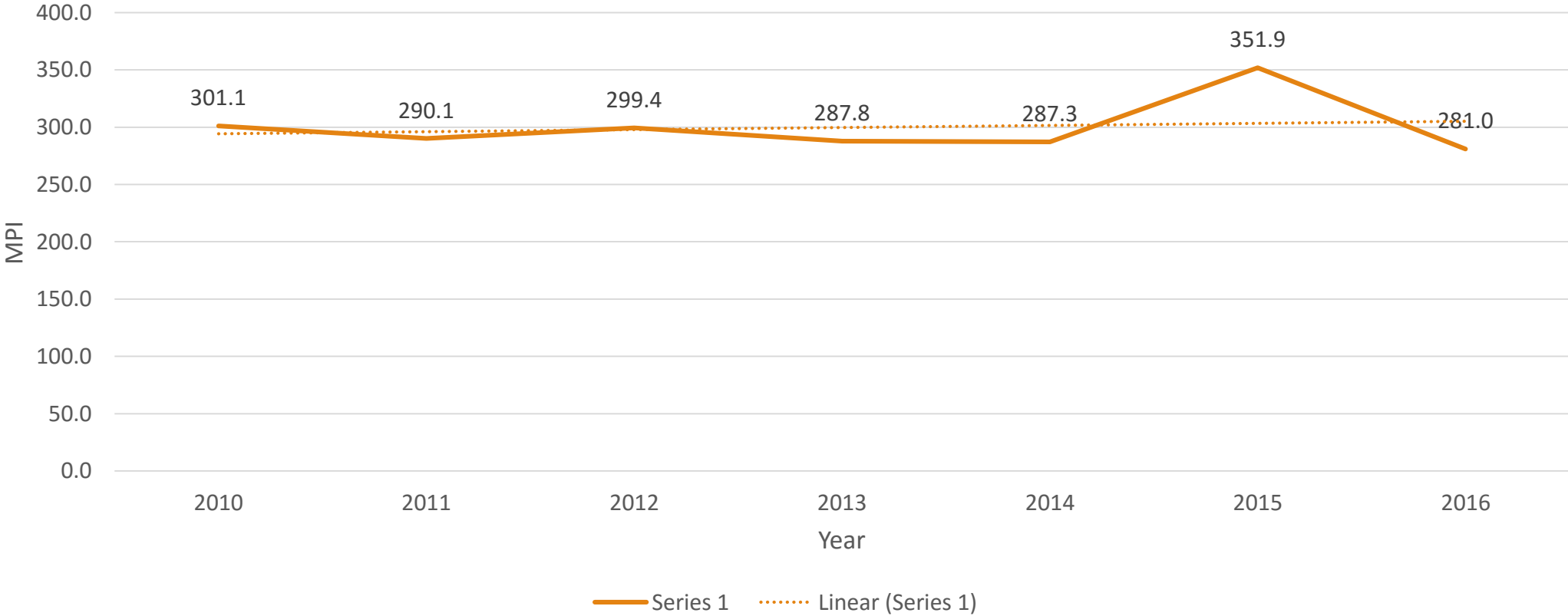
Social Studies MAP Data: Total



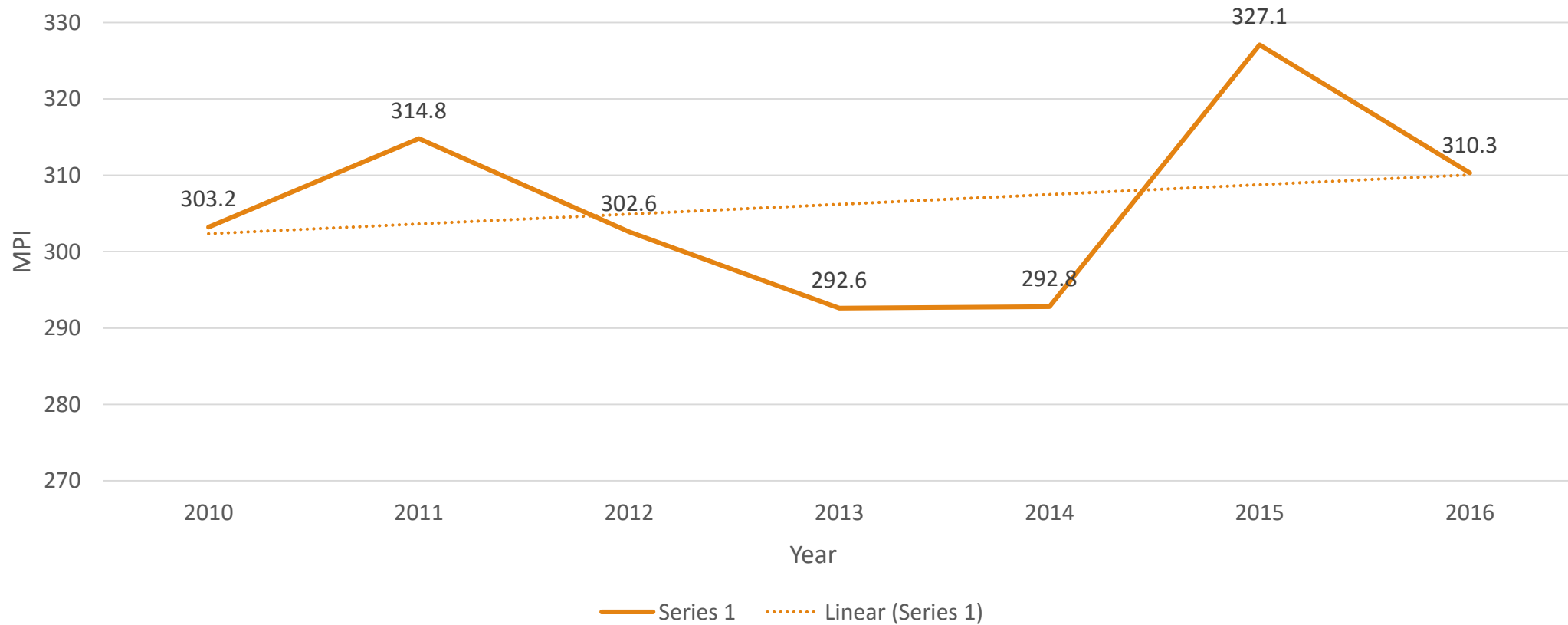
Social Studies MAP Data: Super Subgroup



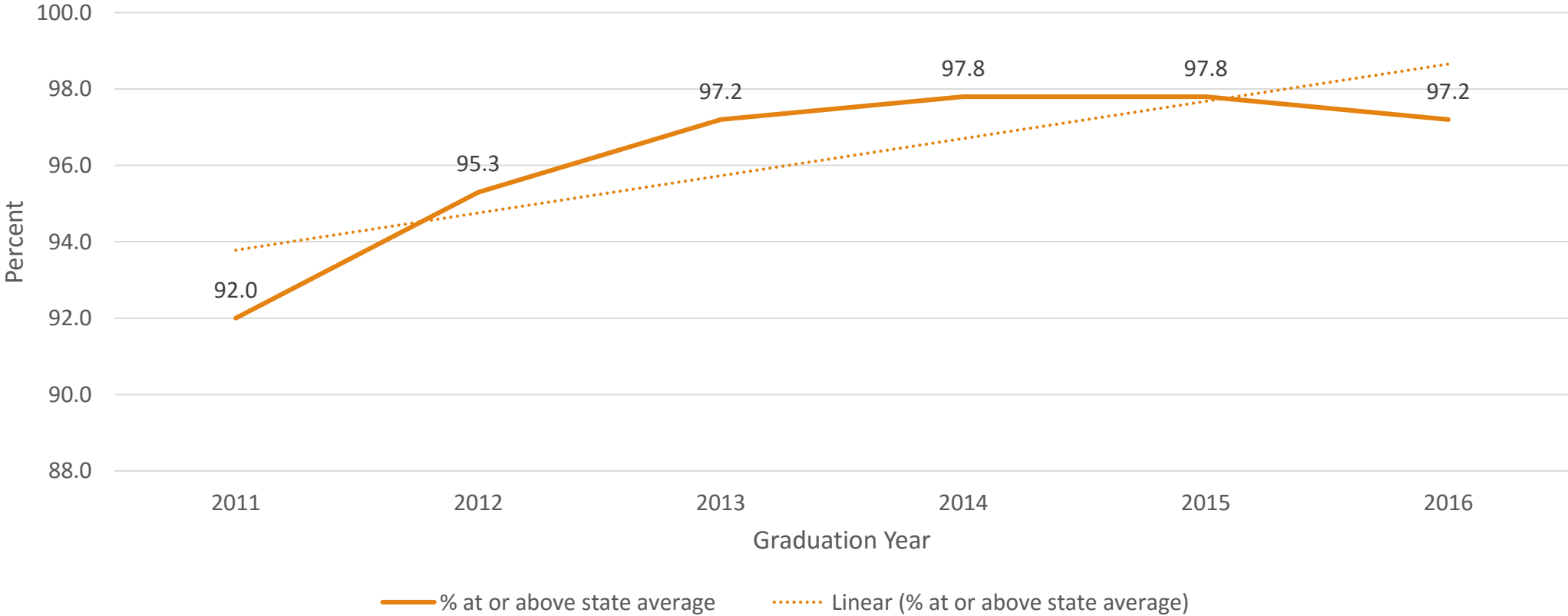
Social Studies MAP Data: African-American Students



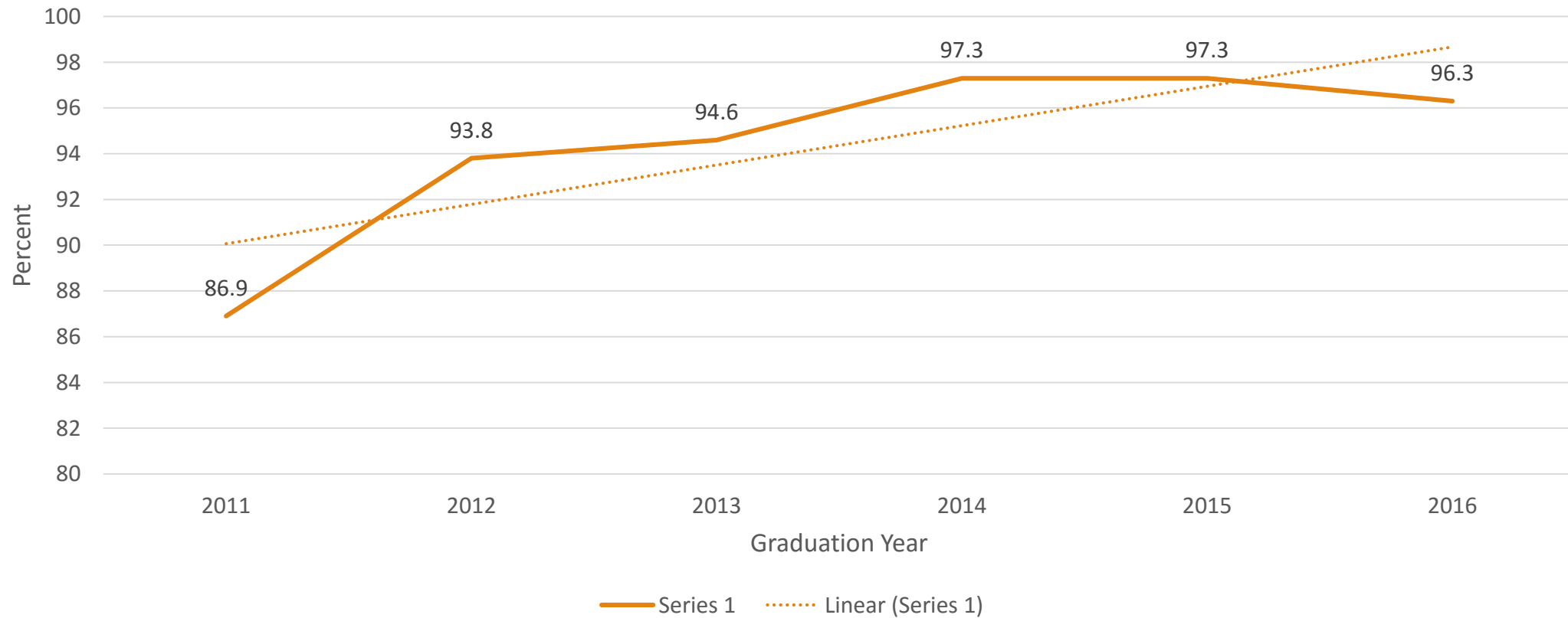
Social Studies MAP Data: Students in Poverty



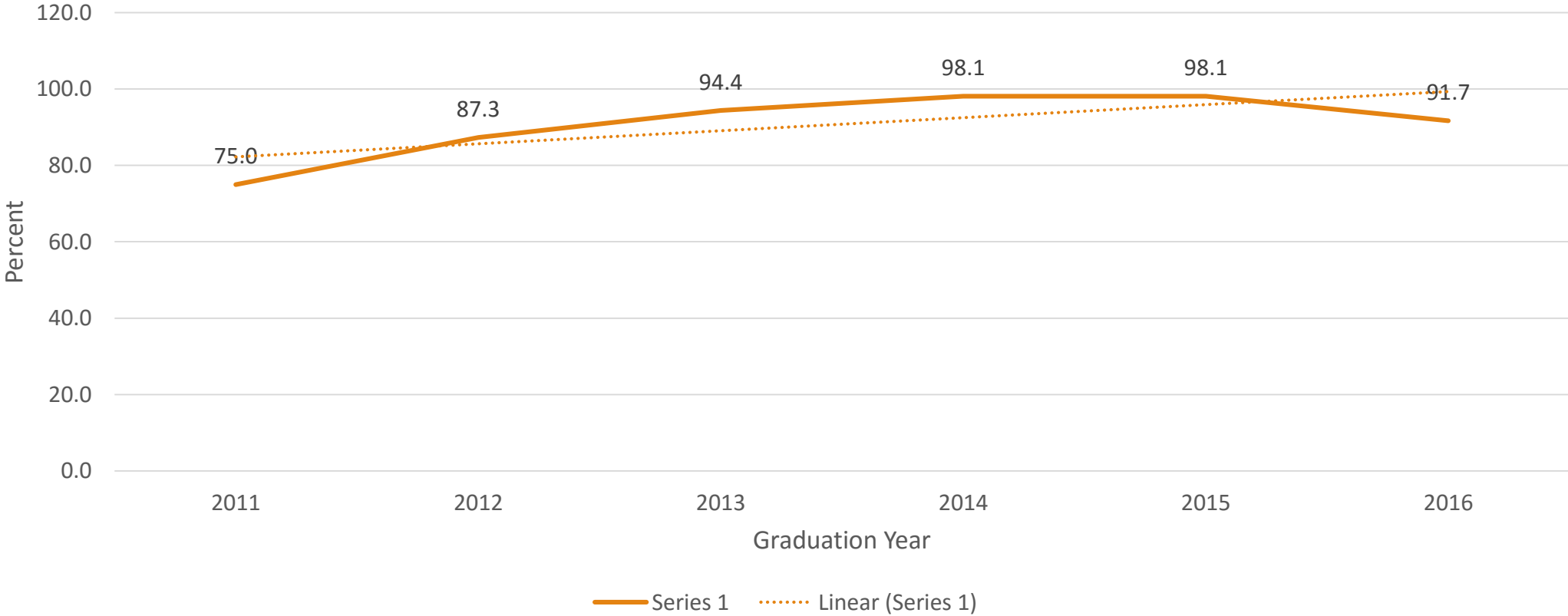
Graduation Rate: % of students graduating



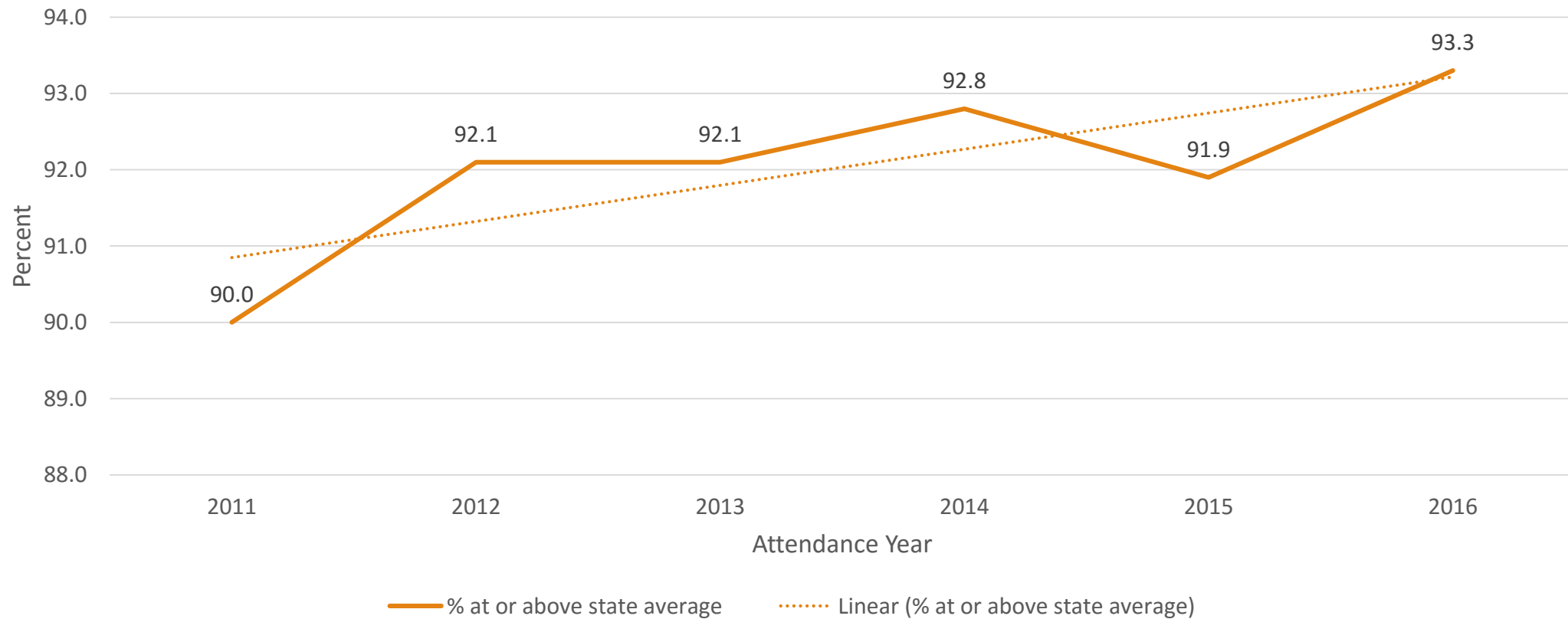
Graduation Rate: % of African-American students graduating



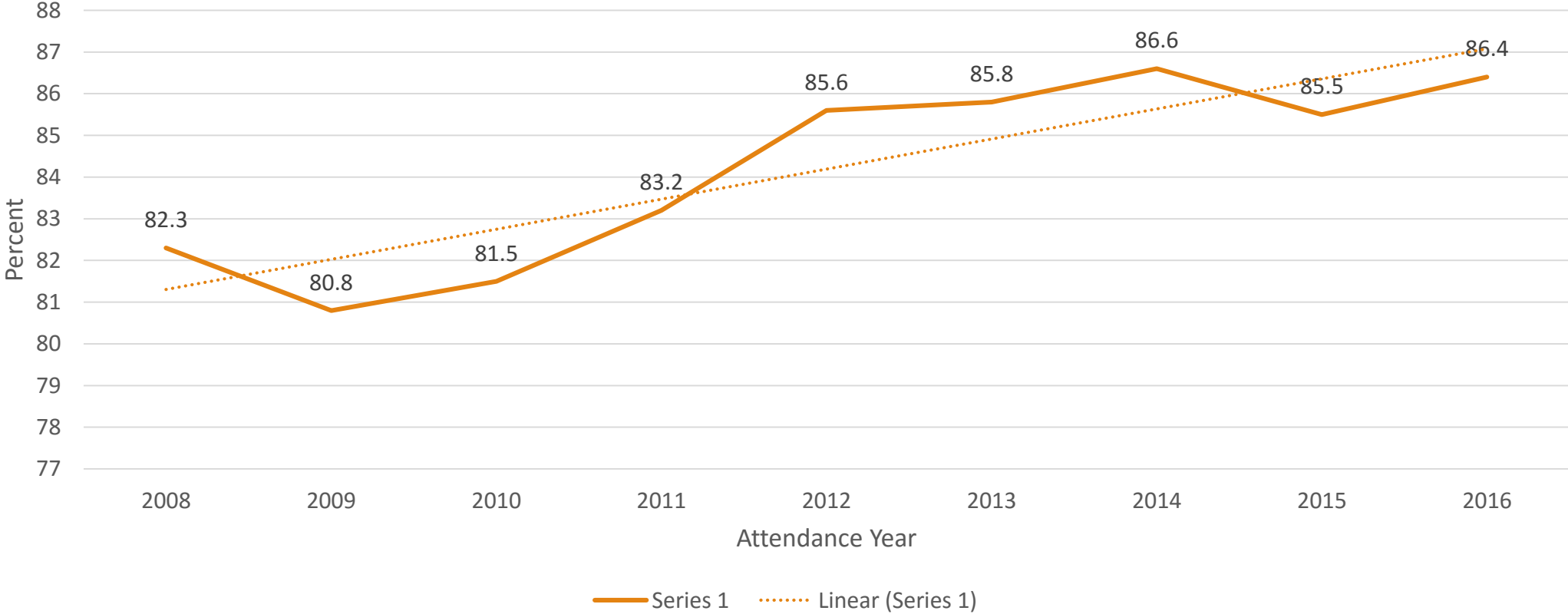
Graduation Rate: % of students in poverty graduating



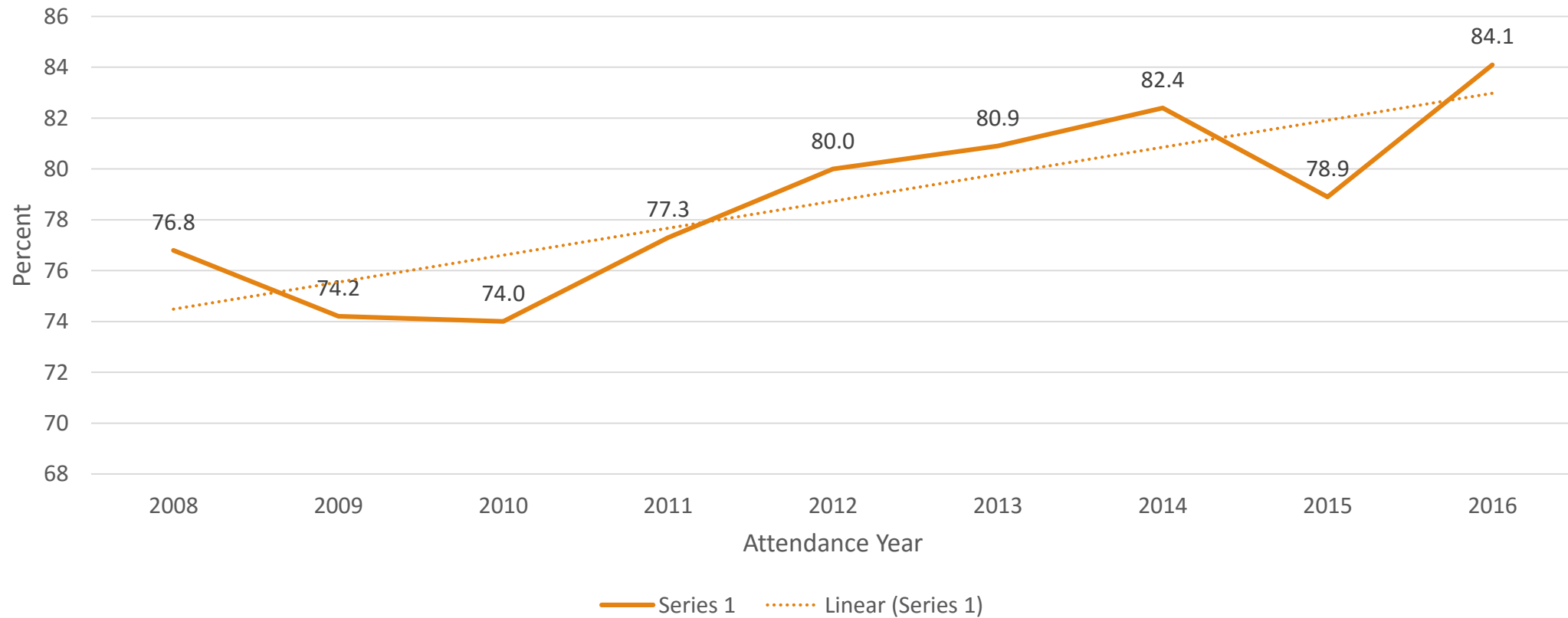
Attendance: % of students attending school at least 90% of the time



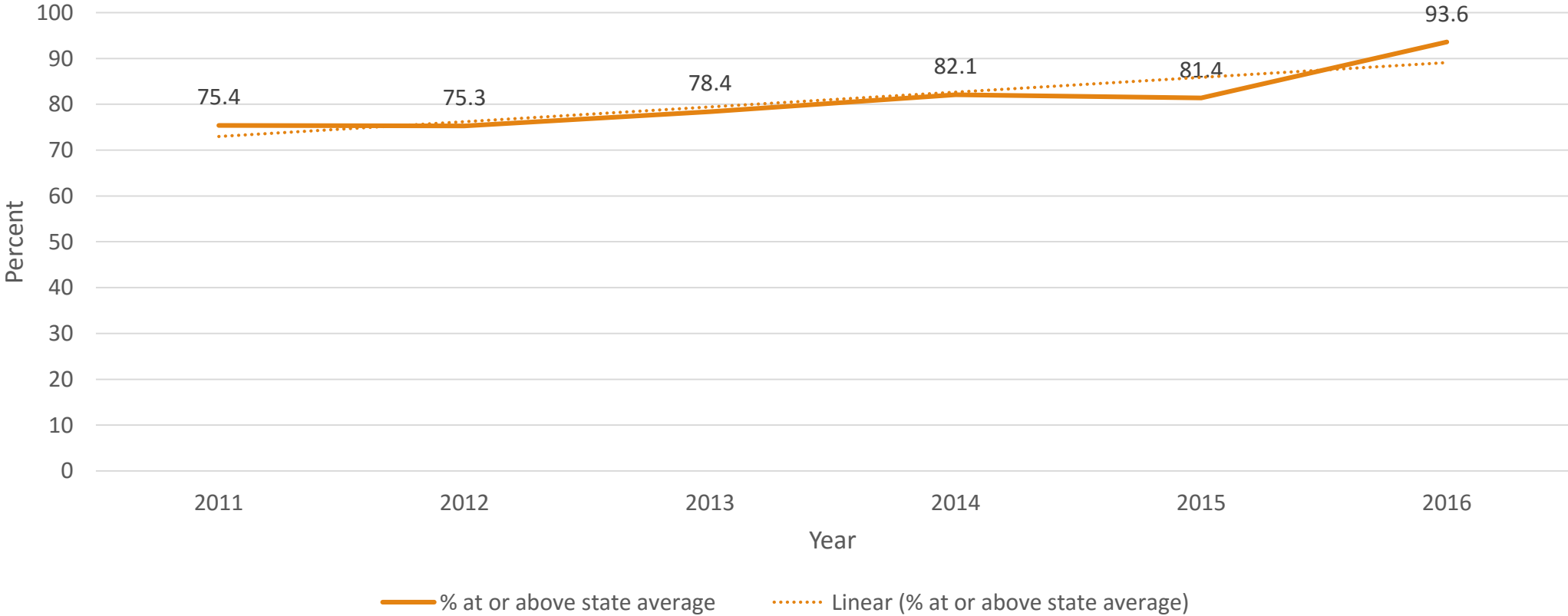
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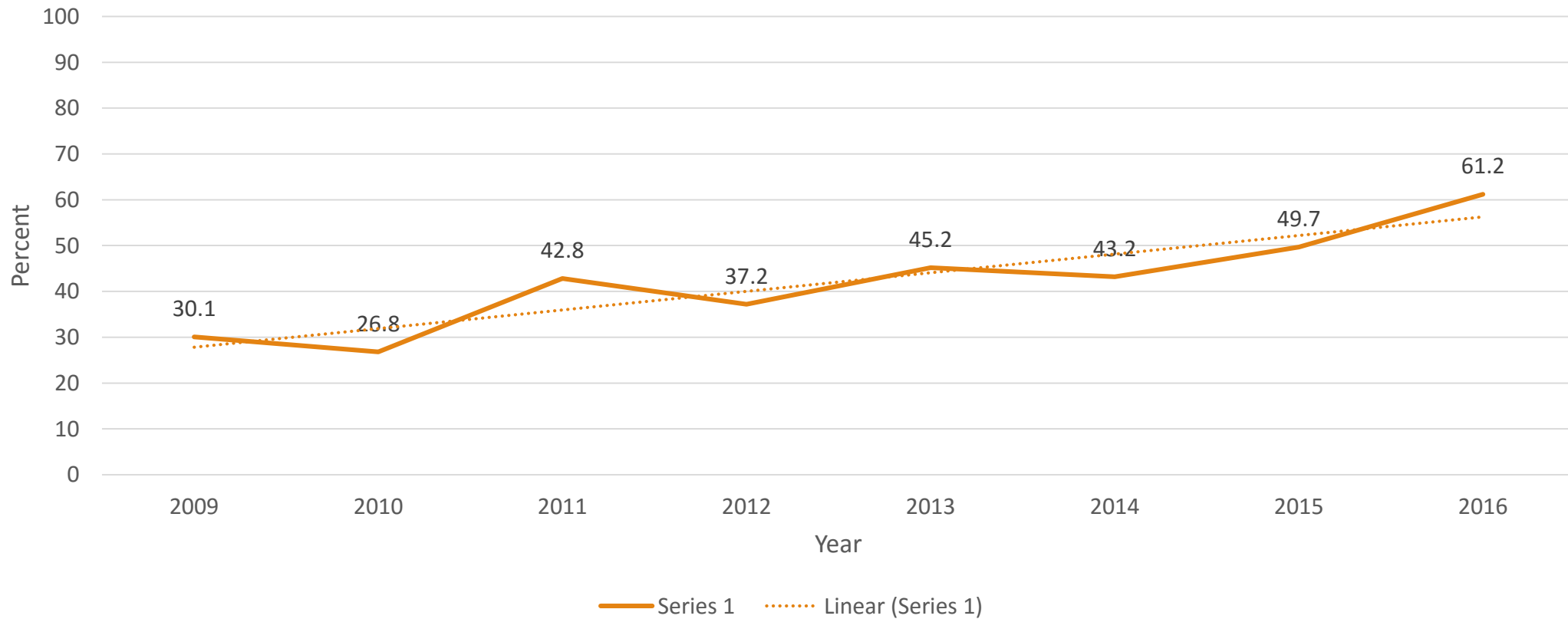
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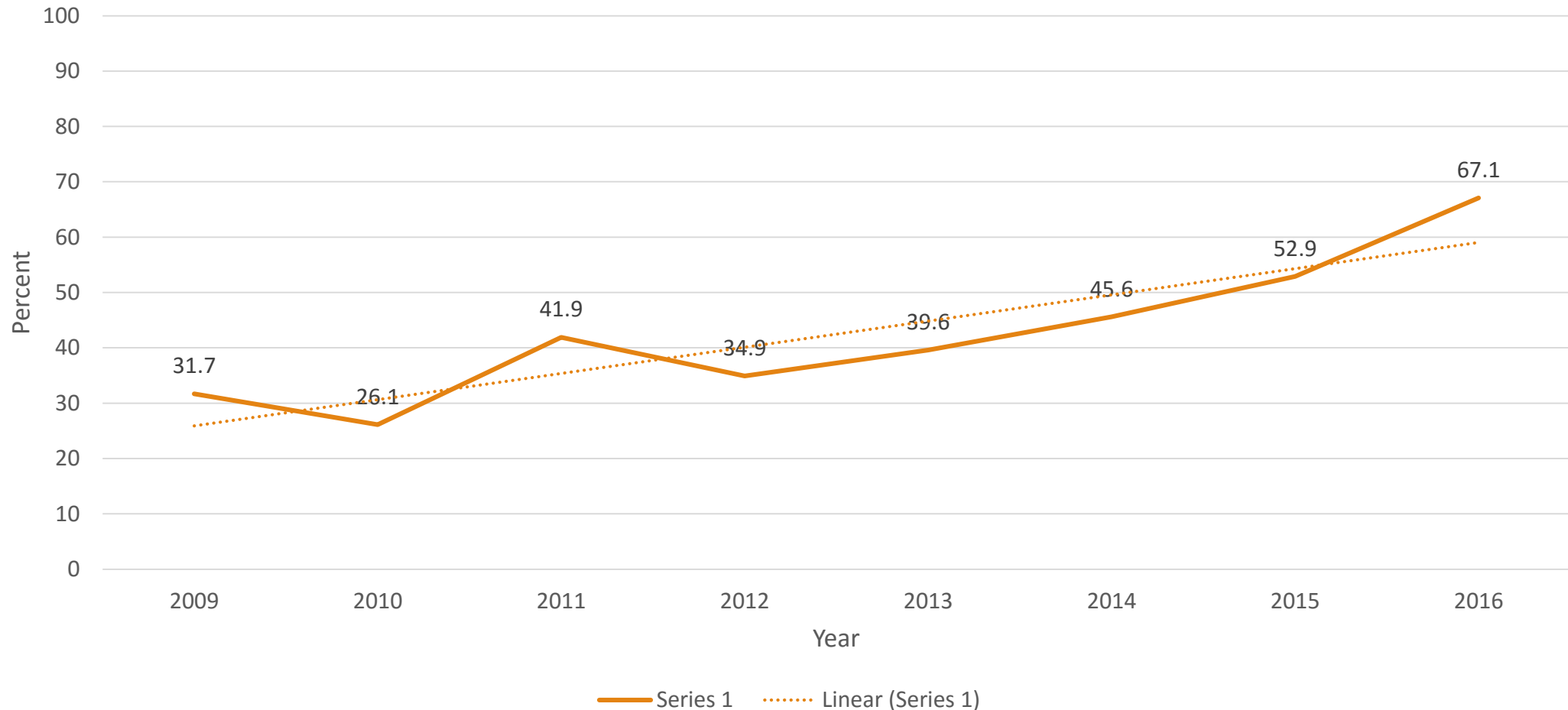
CCR 1-3: % of graduates scoring above state standards on ACT, SAT, COMPASS, or ASVAB



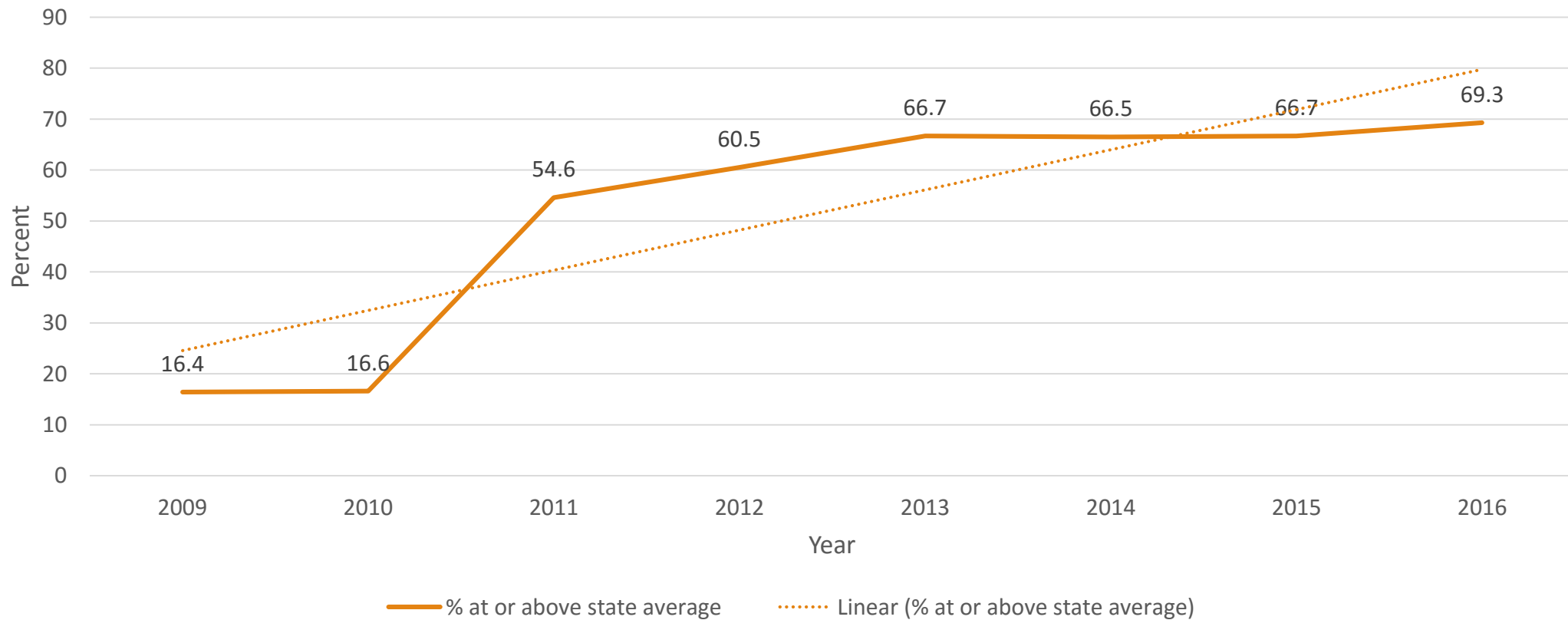
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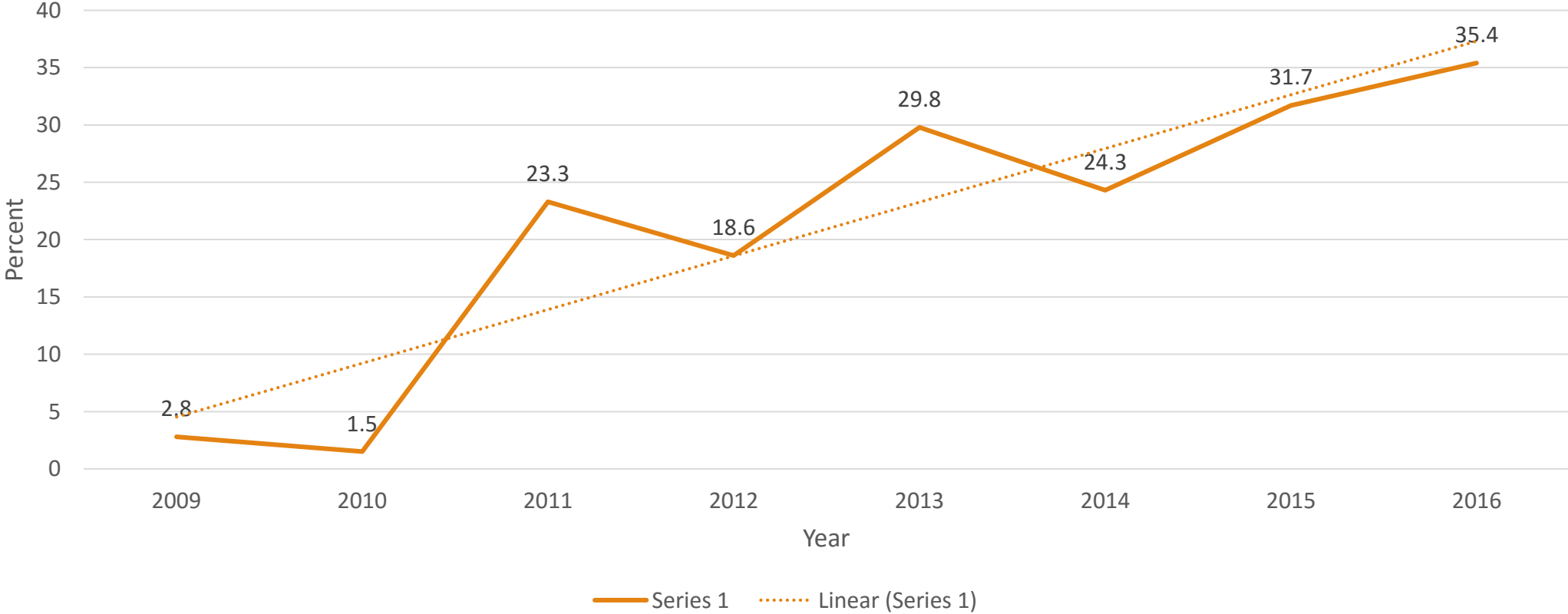
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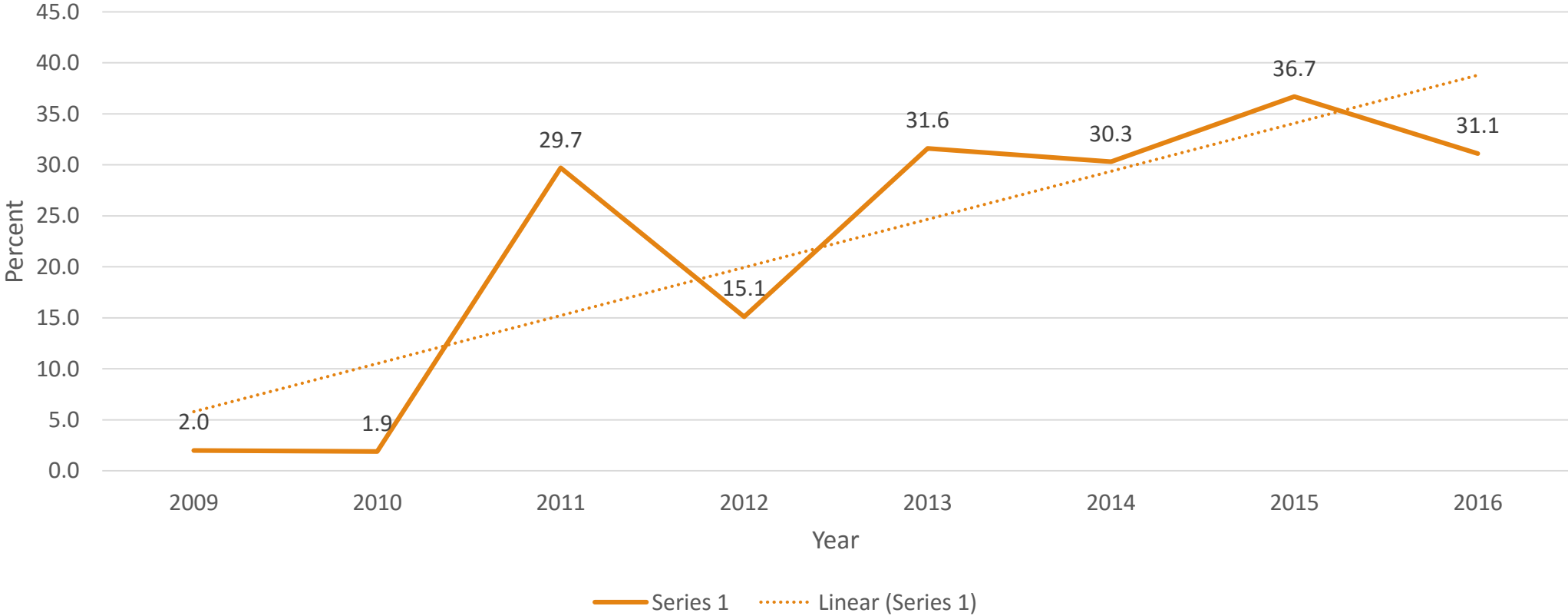
CCR 4: % of graduates who earn qualifying score on the AP, IB, or TSA assessments or a qualifying grade in AP, IB, early college, dual enrollment, or approved dual credit course



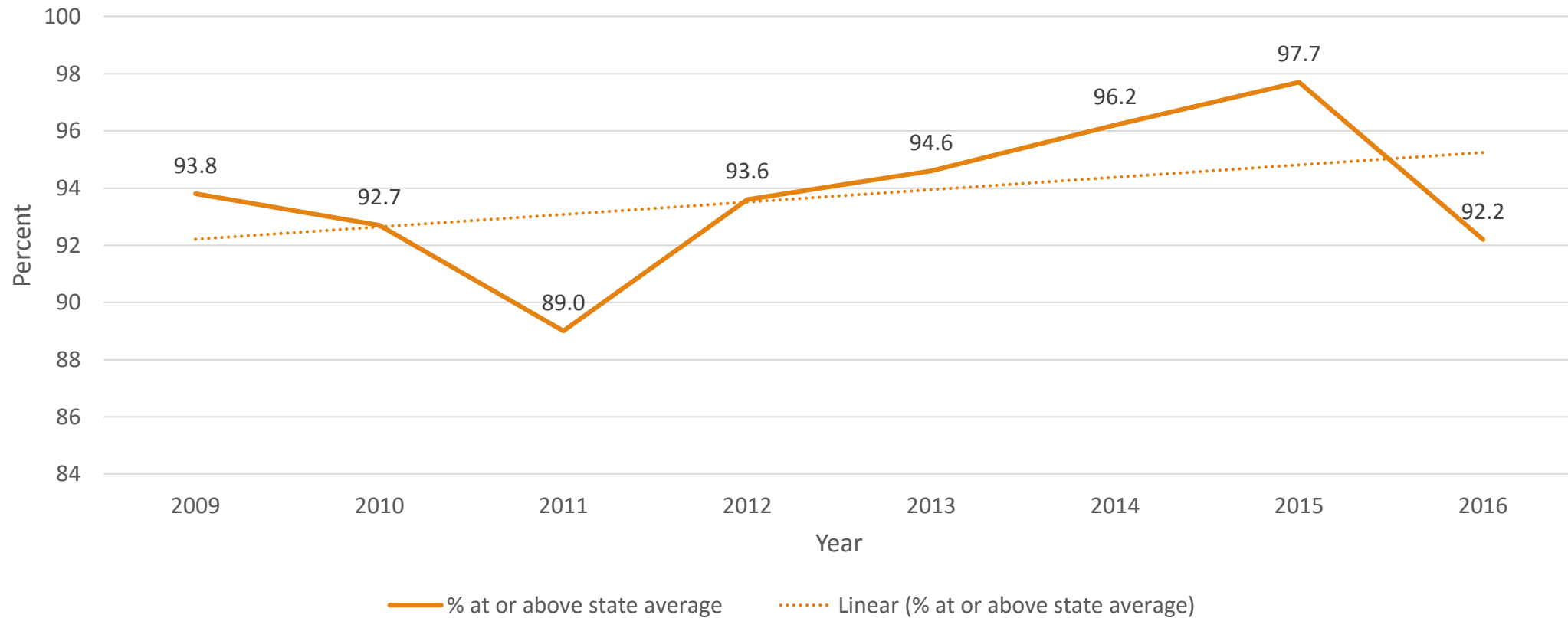
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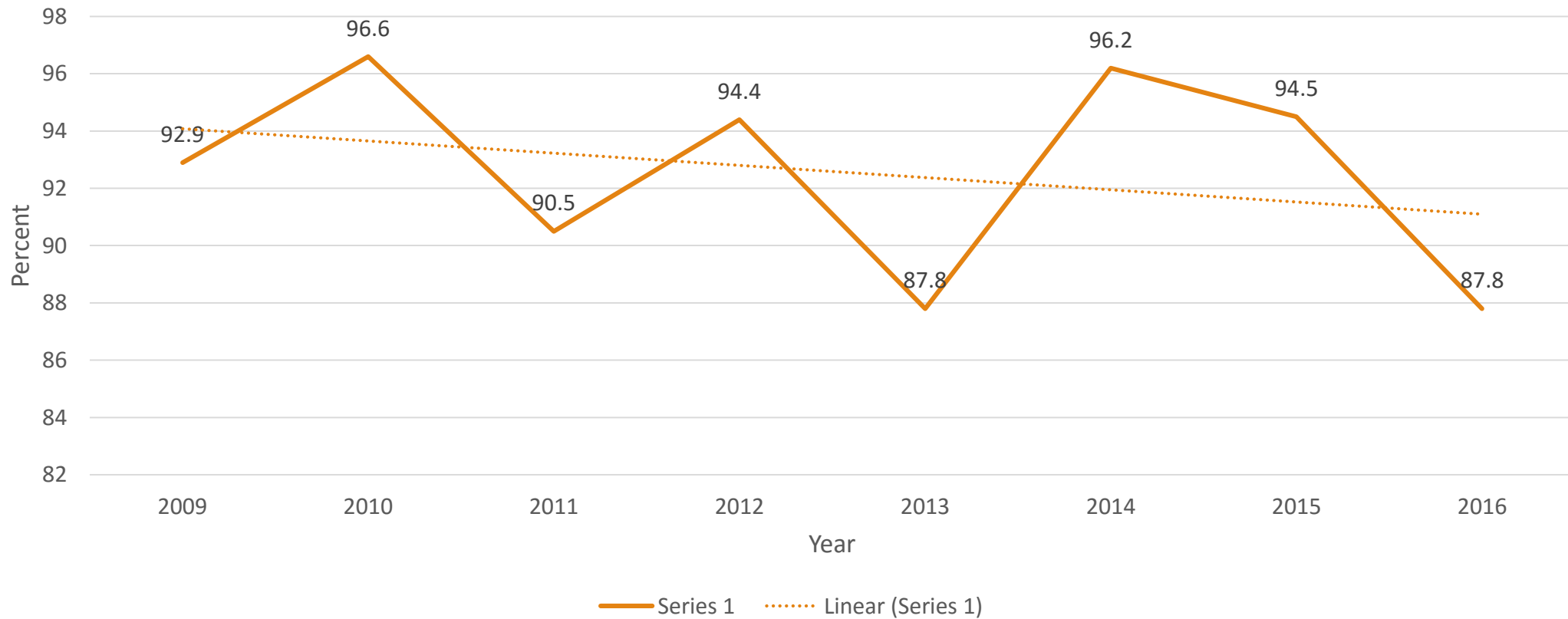
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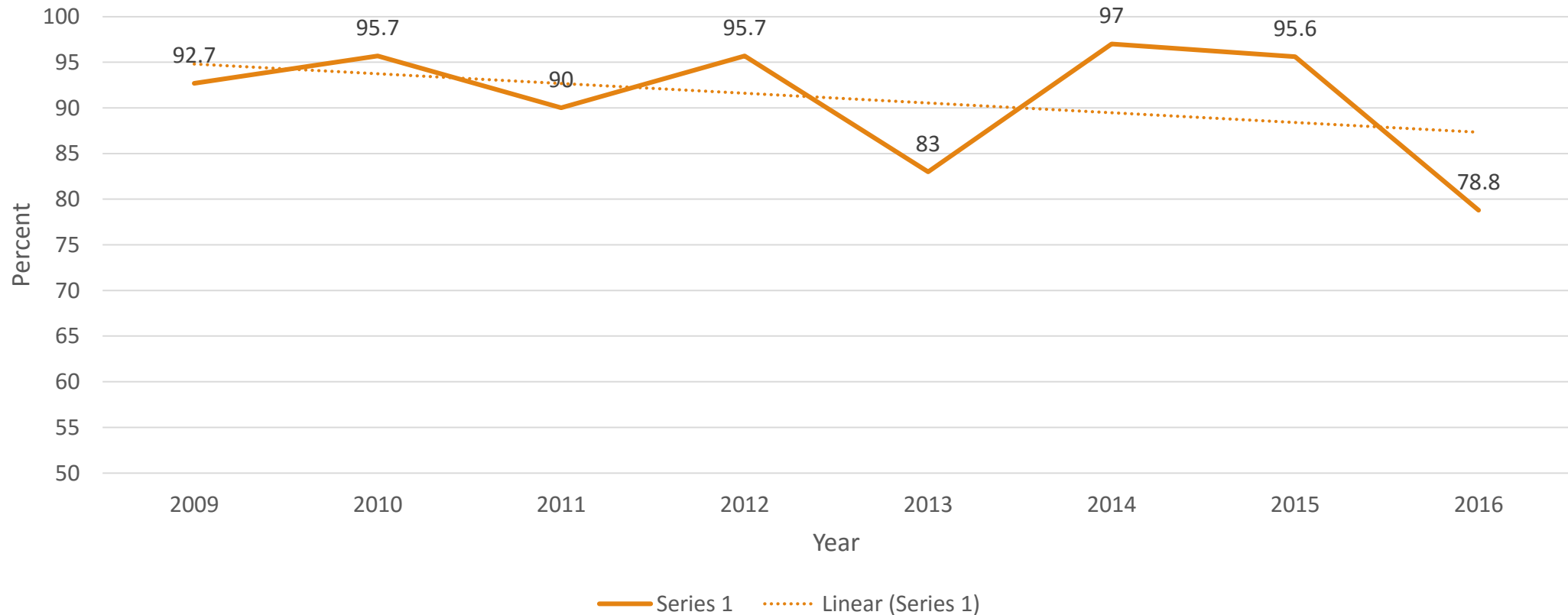
CCR 5-6: % of graduates who attend post secondary education or training, are in the military, or who complete a Department-approved Career Education program and are placed in an occupation directly to their training



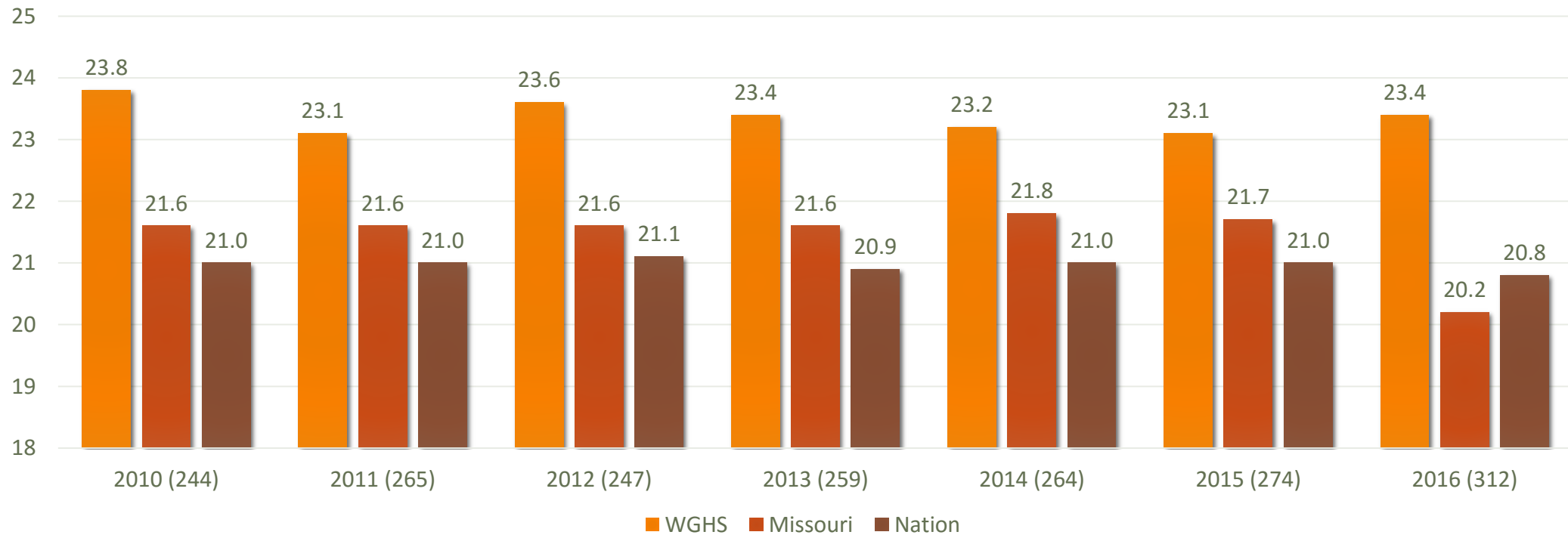
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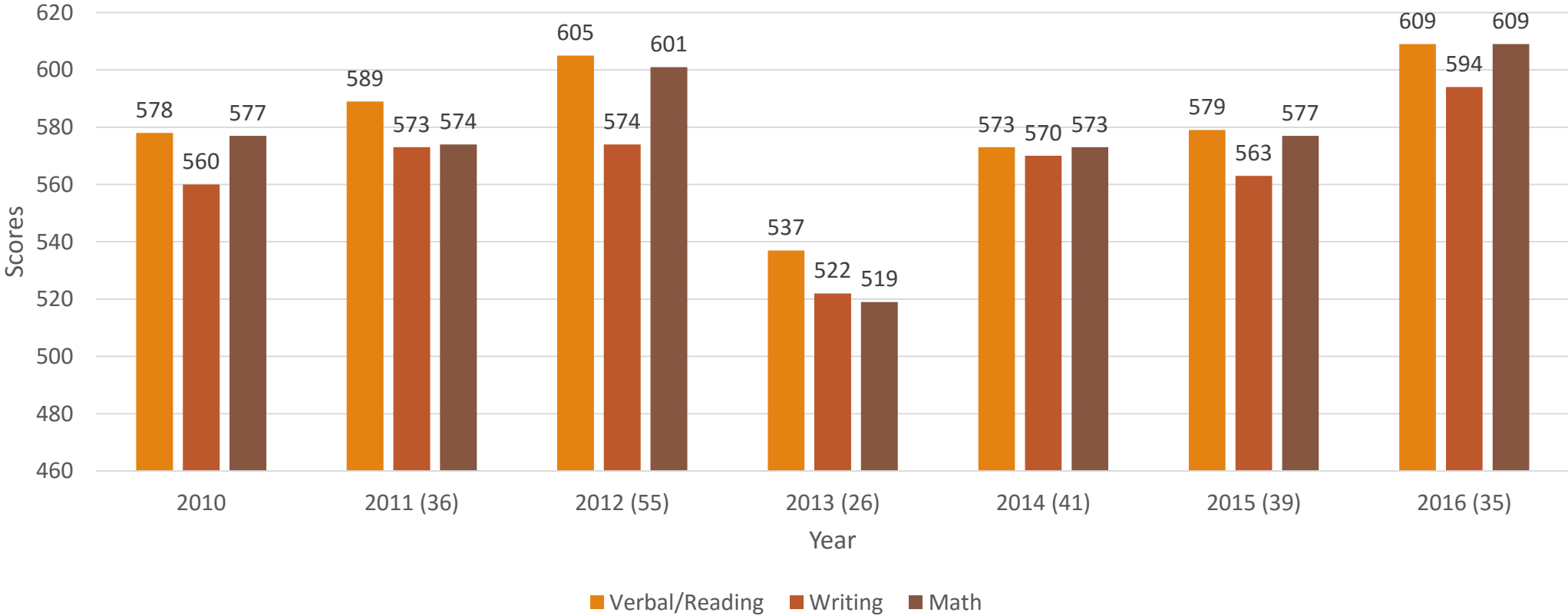
CCR 5-6: % of graduates of poverty who attend post secondary education or training, are in the military, or who complete a Department-approved Career Education program and are placed in an occupation directly to their training



High Achieving Students: ACT Scores (composite)



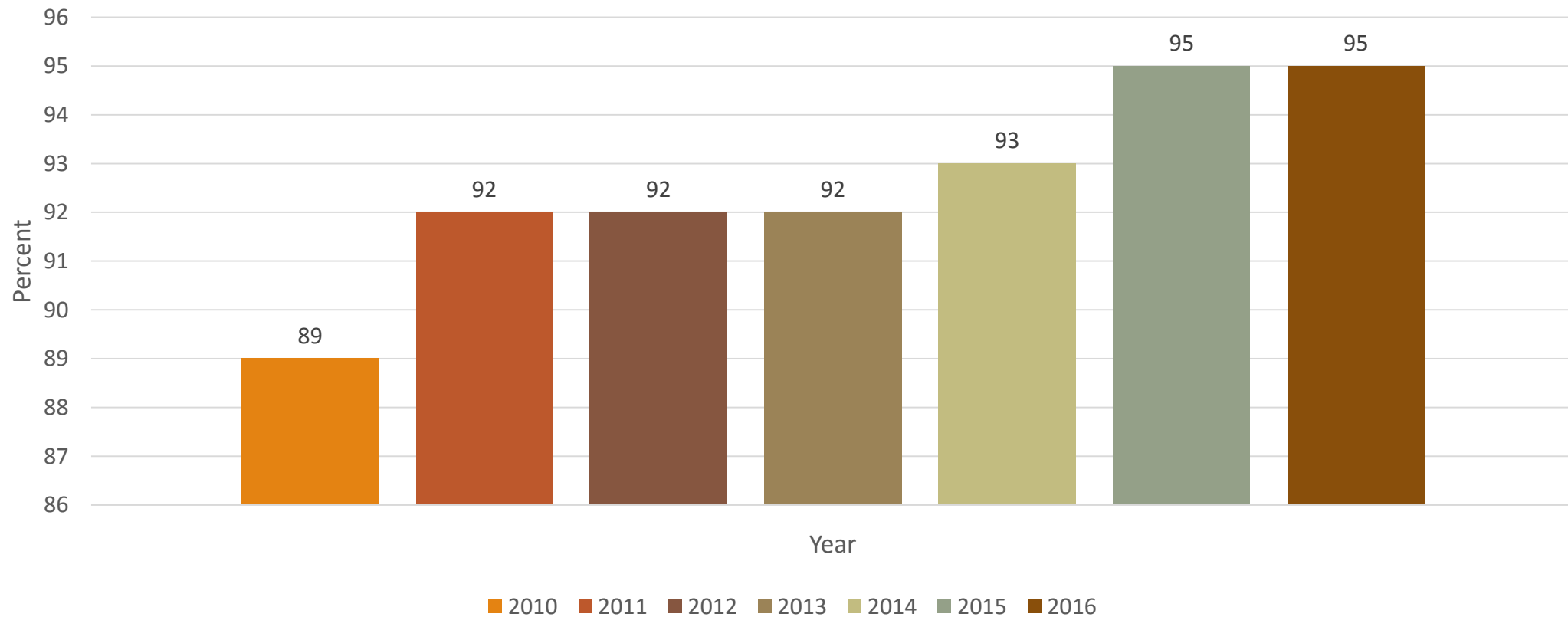
High Achieving Students: SAT



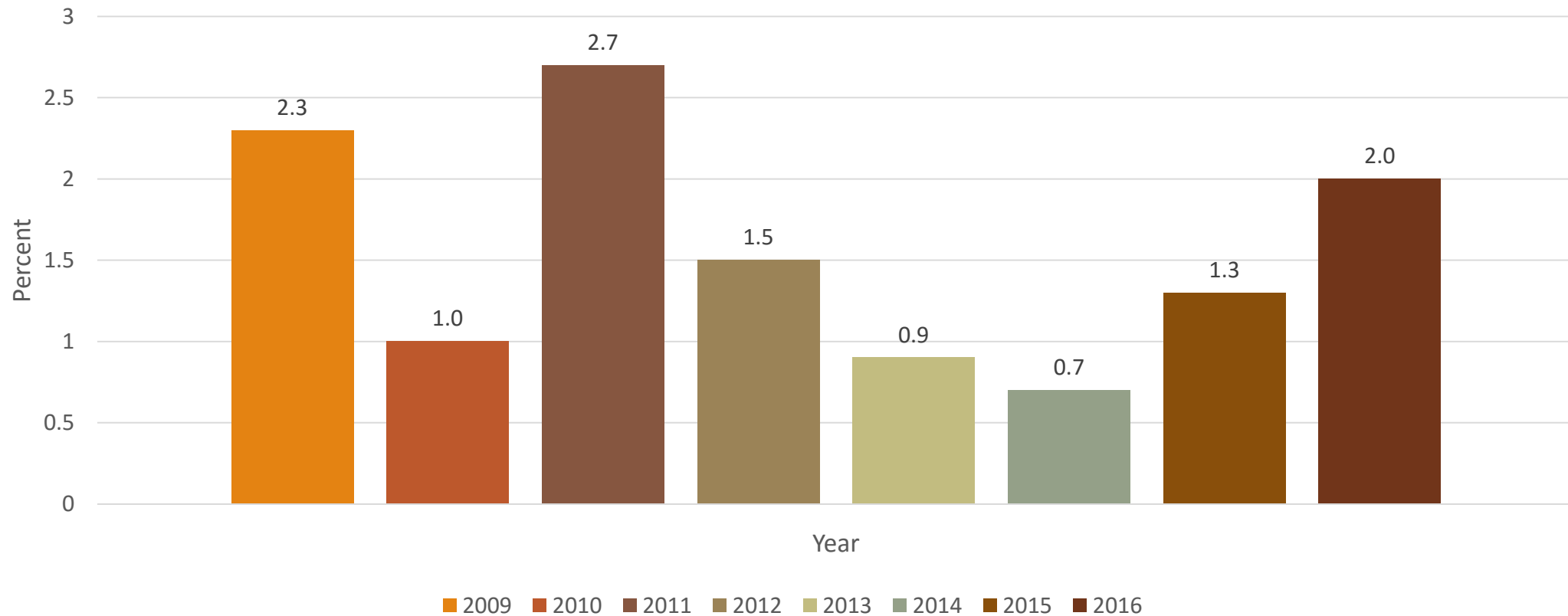
AP Scores – Individual Tests

AP Subject	# Tested	Average Score	Scoring 3 or Higher
English Language	26	3.6	85%
English Literature	46	3.3	80%
Psychology	69	4.1	91%
US History	23	3.0	65%
Calculus AB	58	4.4	98%
Chemistry	7	3.1	57%
Physics 1	39	3.5	74%
Physics 2	19	3.3	79%
Physics C-Electricity	2	3.5	50%
Physics C-Mechanics	6	4.7	100%
Spanish	5	4.0	100%
World History	5	3.0	100%

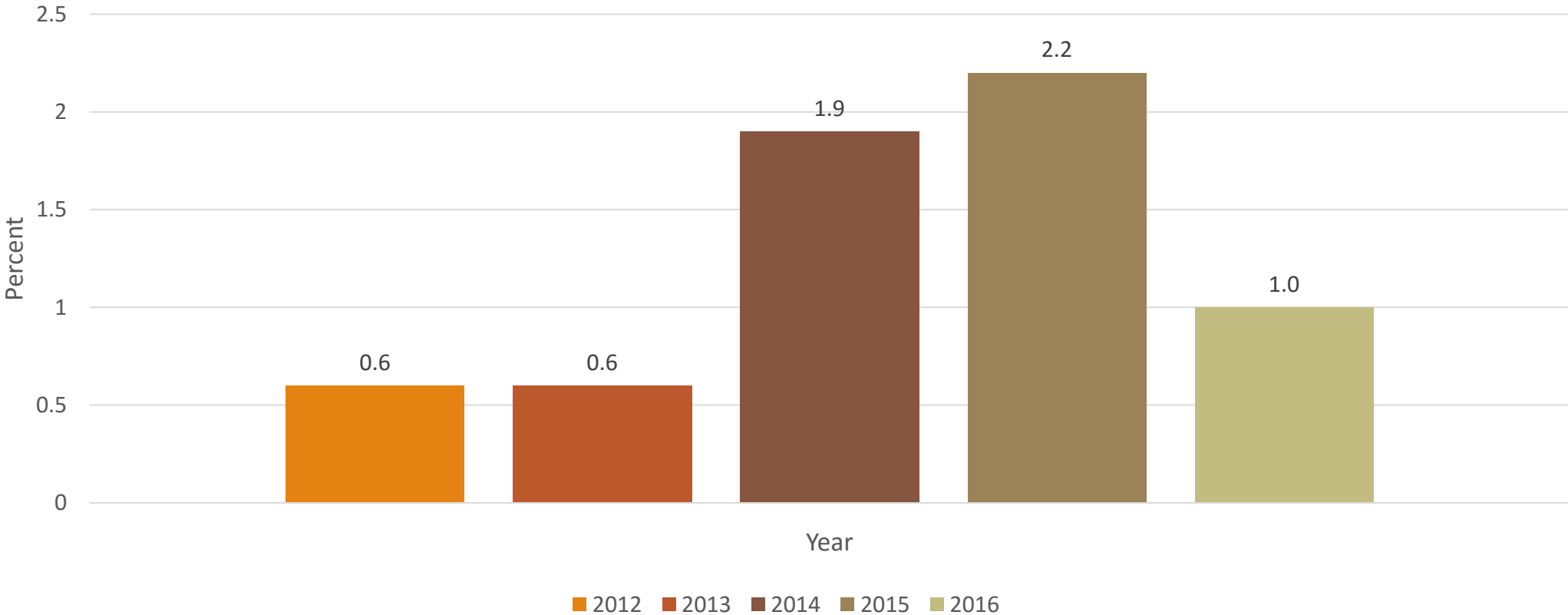
Success After Graduation: % of Graduates Entering College



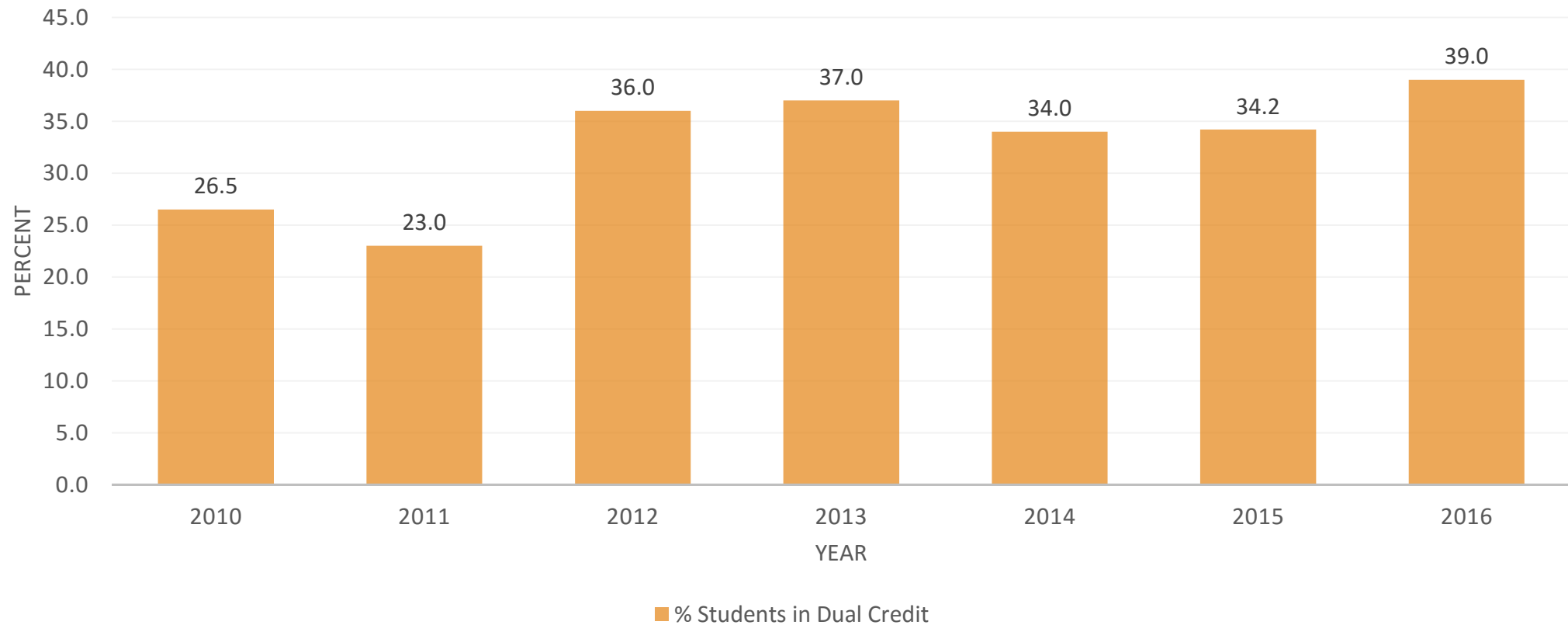
Success After Graduation: % of Graduates Entering Military



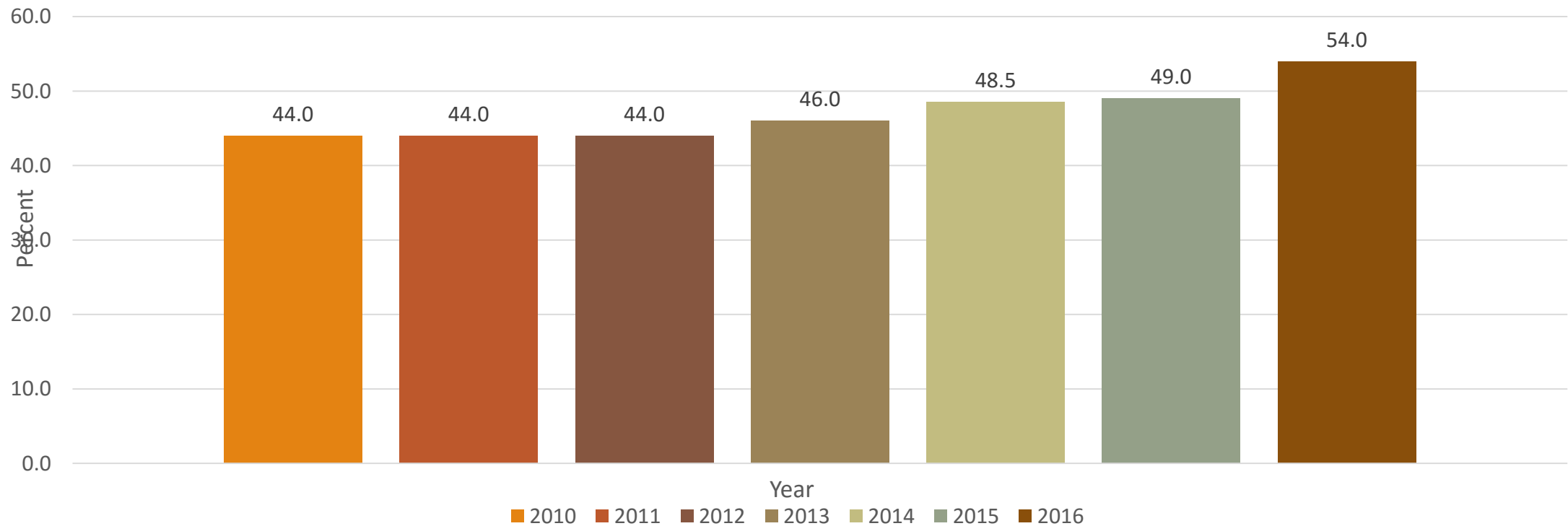
Success After Graduation: % of Graduates Entering Trade Schools or Job-Related Training



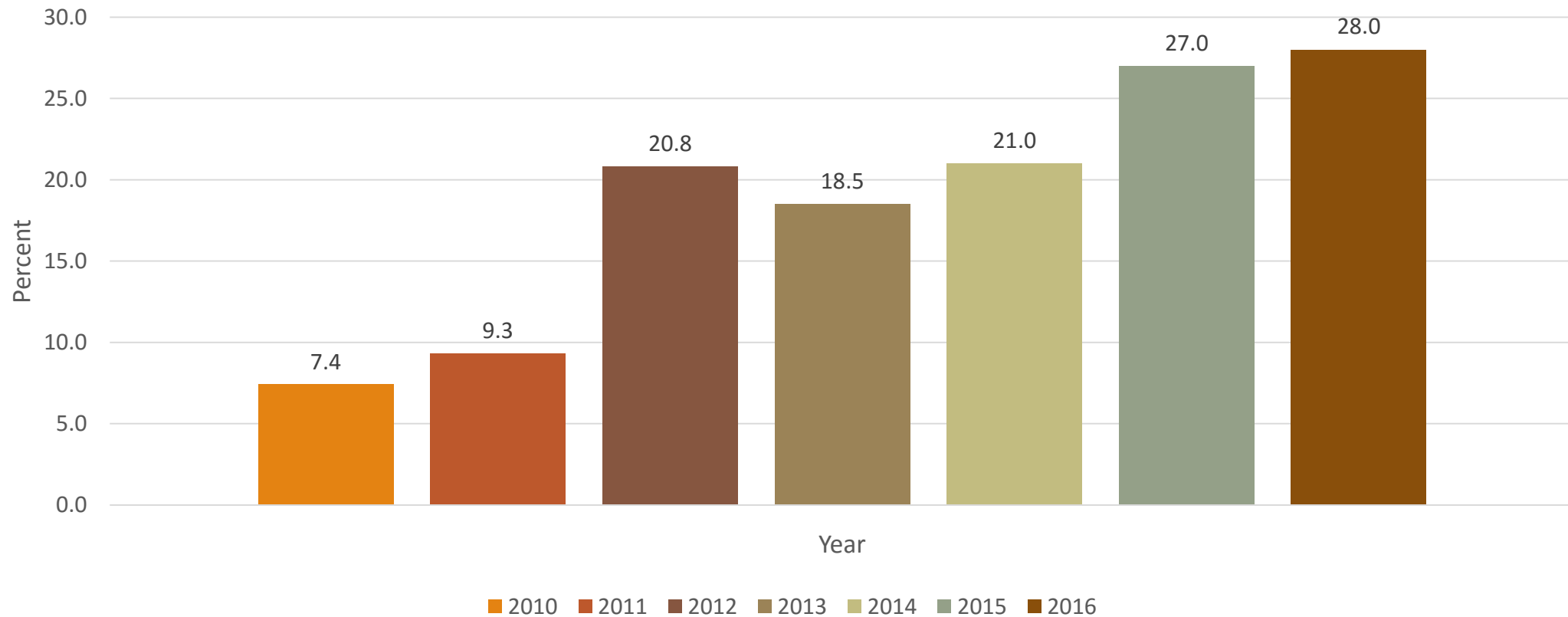
High Achieving Students: % of Students in Dual Credit Courses



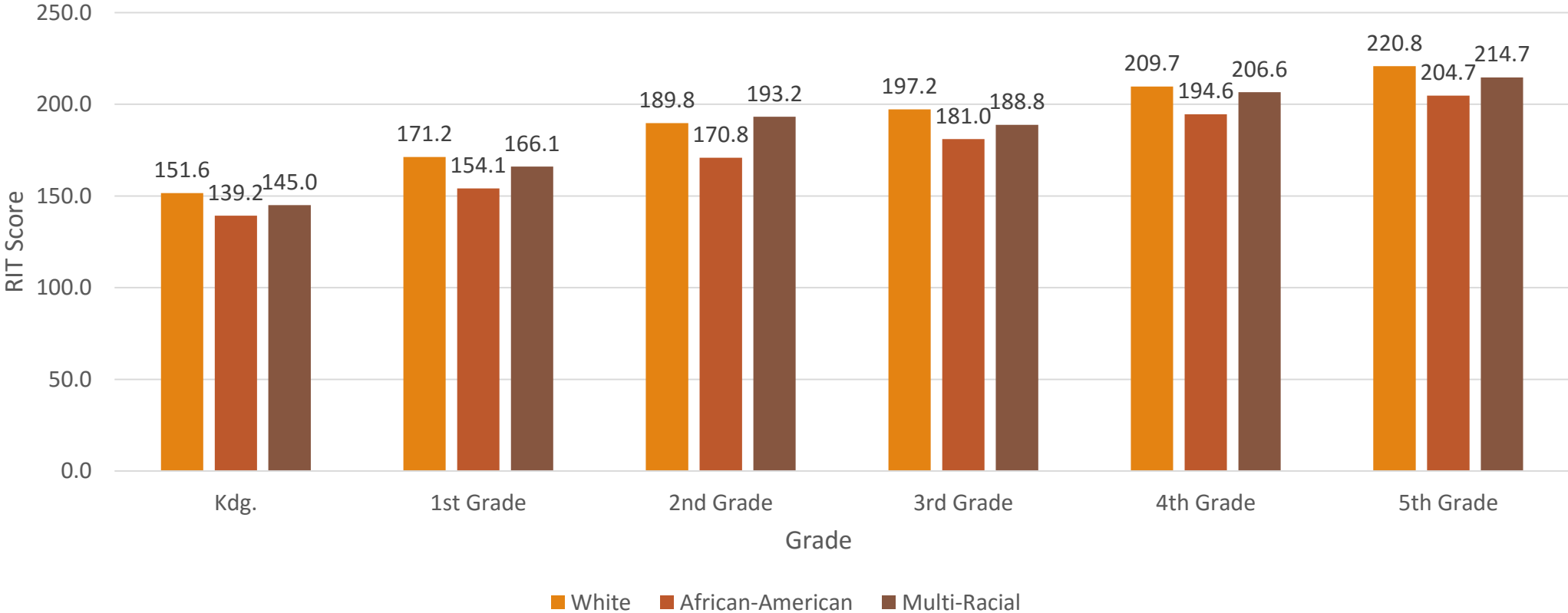
High Achieving Students: % of Students in Weighted Classes



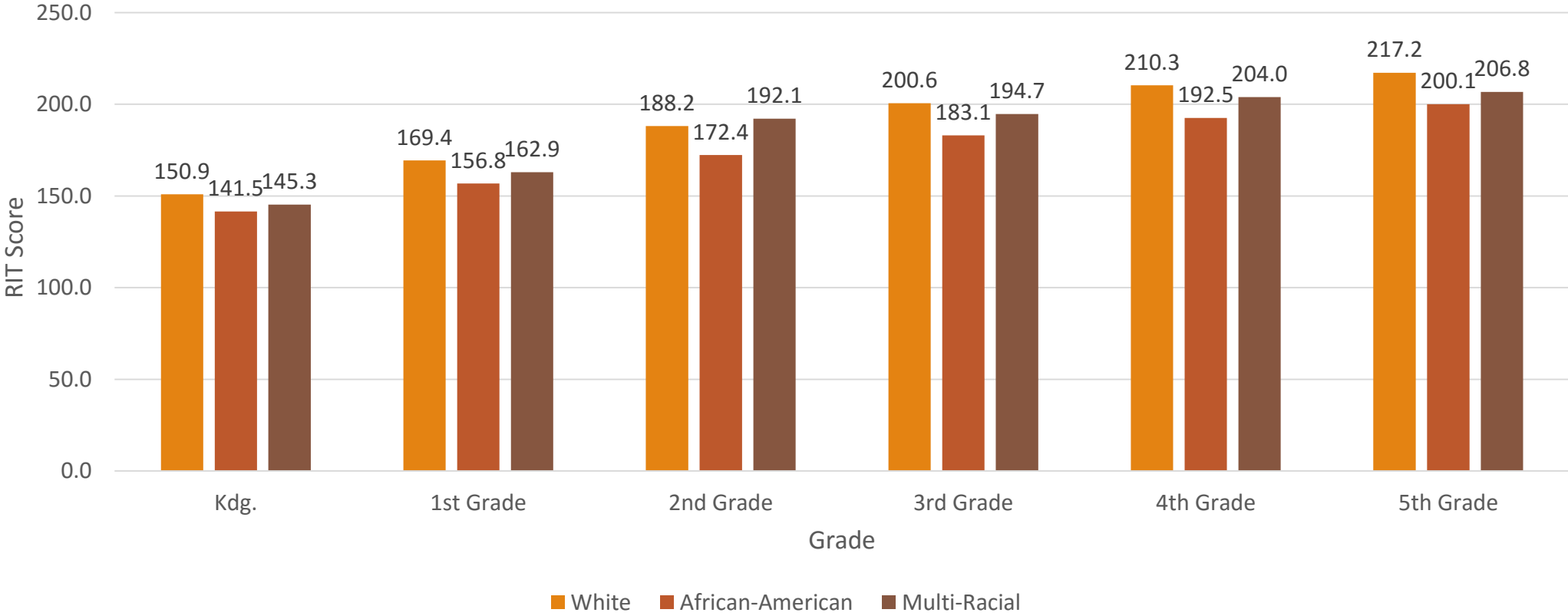
High Achieving Students: % of African-American Students in Weighted Classes



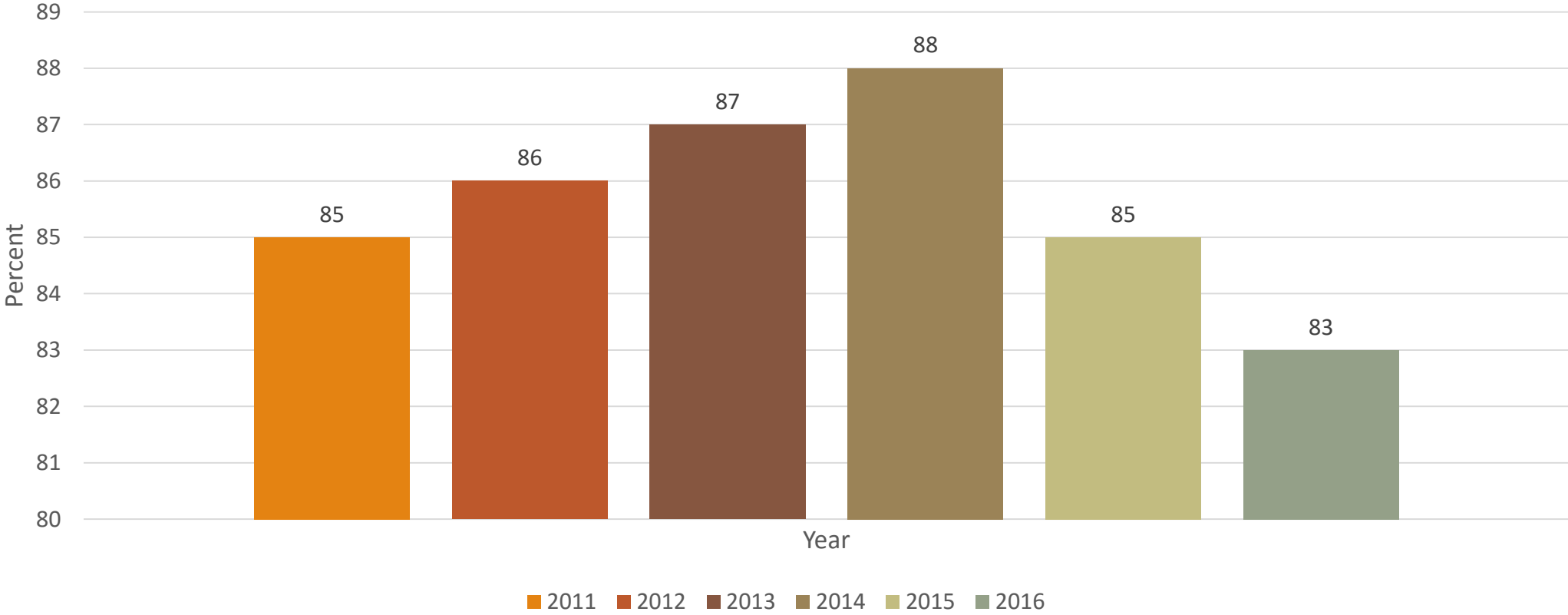
Fall NWEA Benchmark-Math



Fall NWEA Benchmark-Reading



Percentage of 1st-5th Grade Students Meeting End-of-Year Guided Reading Levels 2011-2016



Science Fair: K-6th Grade

Total Participation:

There were 56 projects (193 in 14/15) completed at the school level

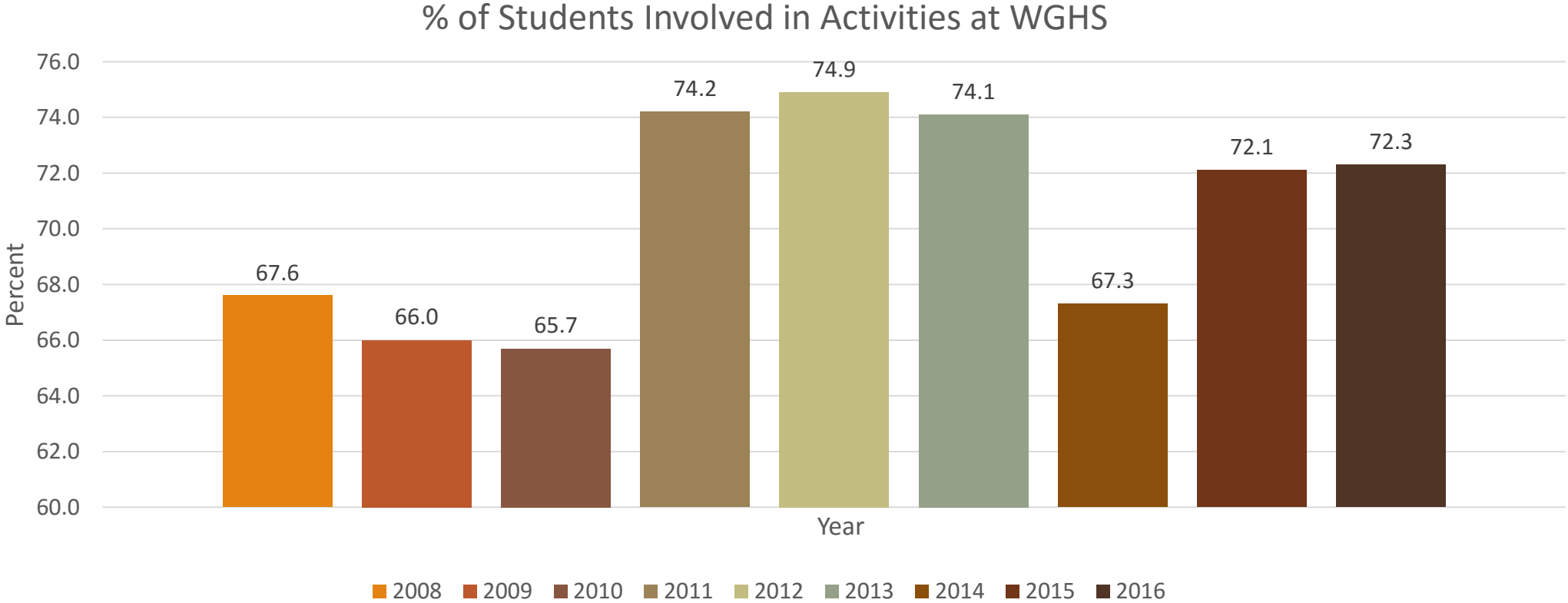
Project Results:

23 (62 in 14/15) total projects qualified for the district fair

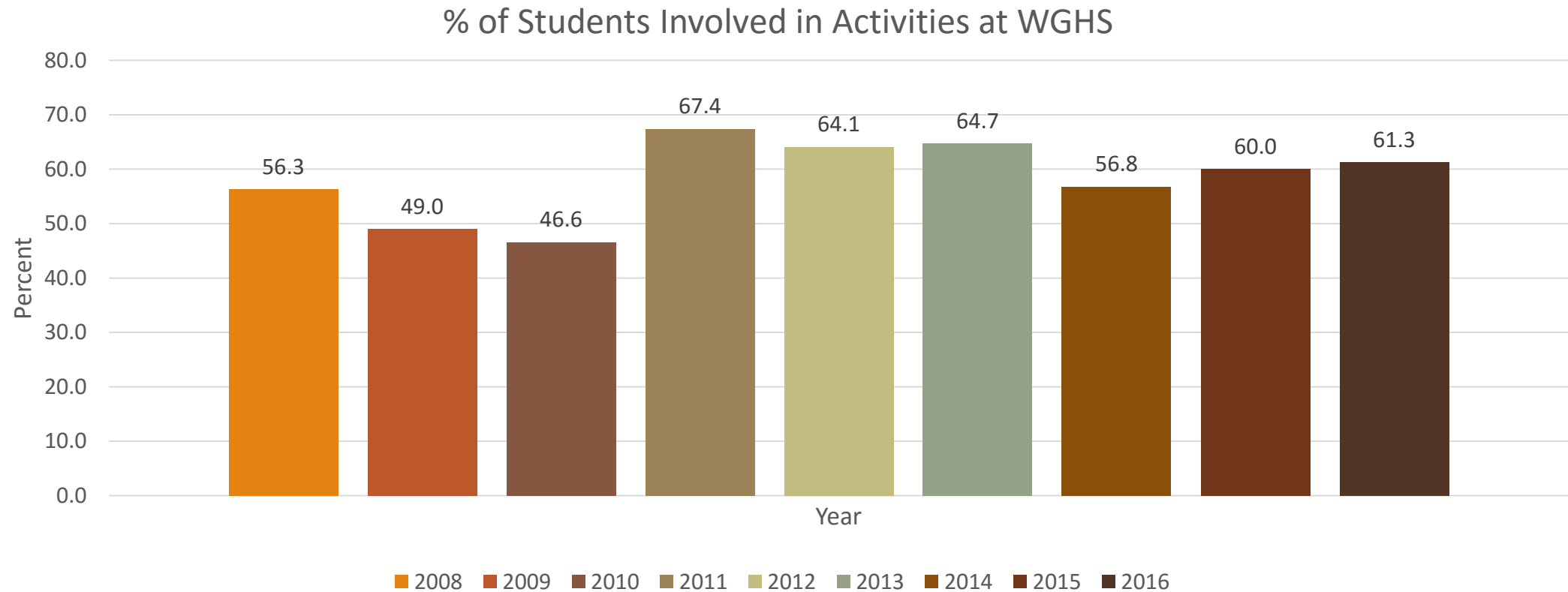
16 (22 in 14/15) total projects qualified for the Greater St. Louis Science Fair

13 total projects received blue ribbons at the Greater St Louis Science Fair

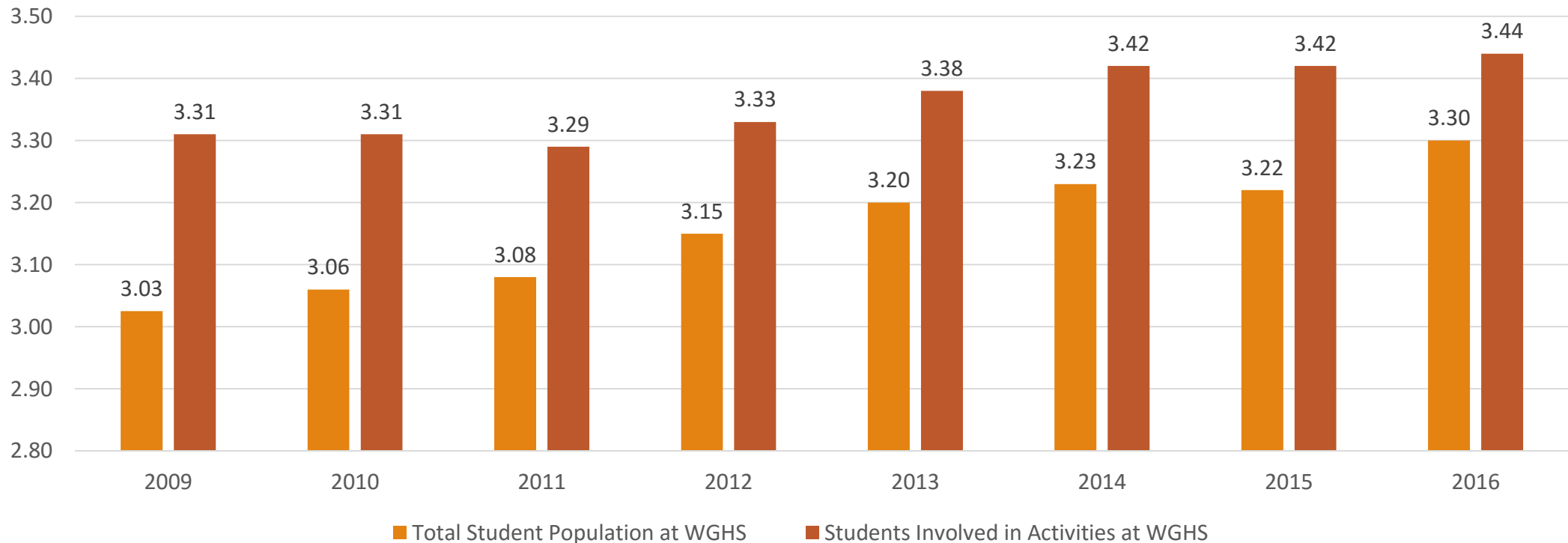
Participation in Activities Rate: WGHS Total



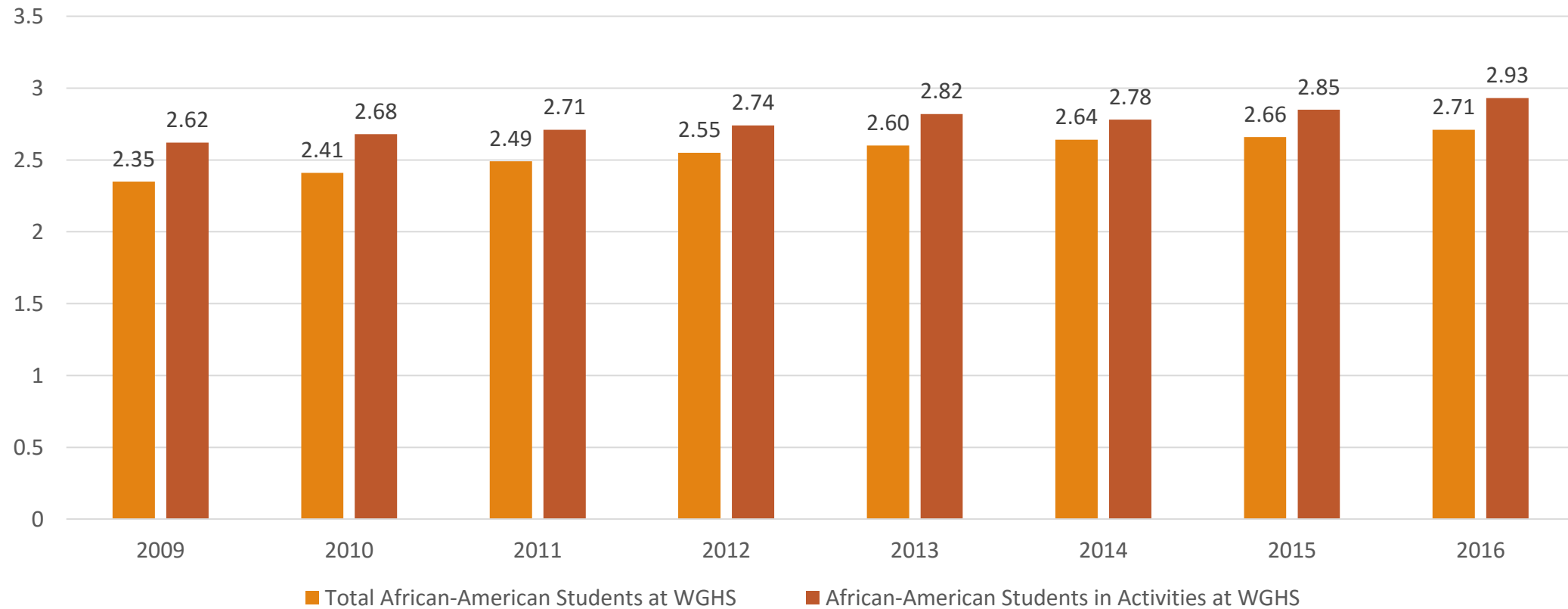
Participation in Activities Rate: African-American Students



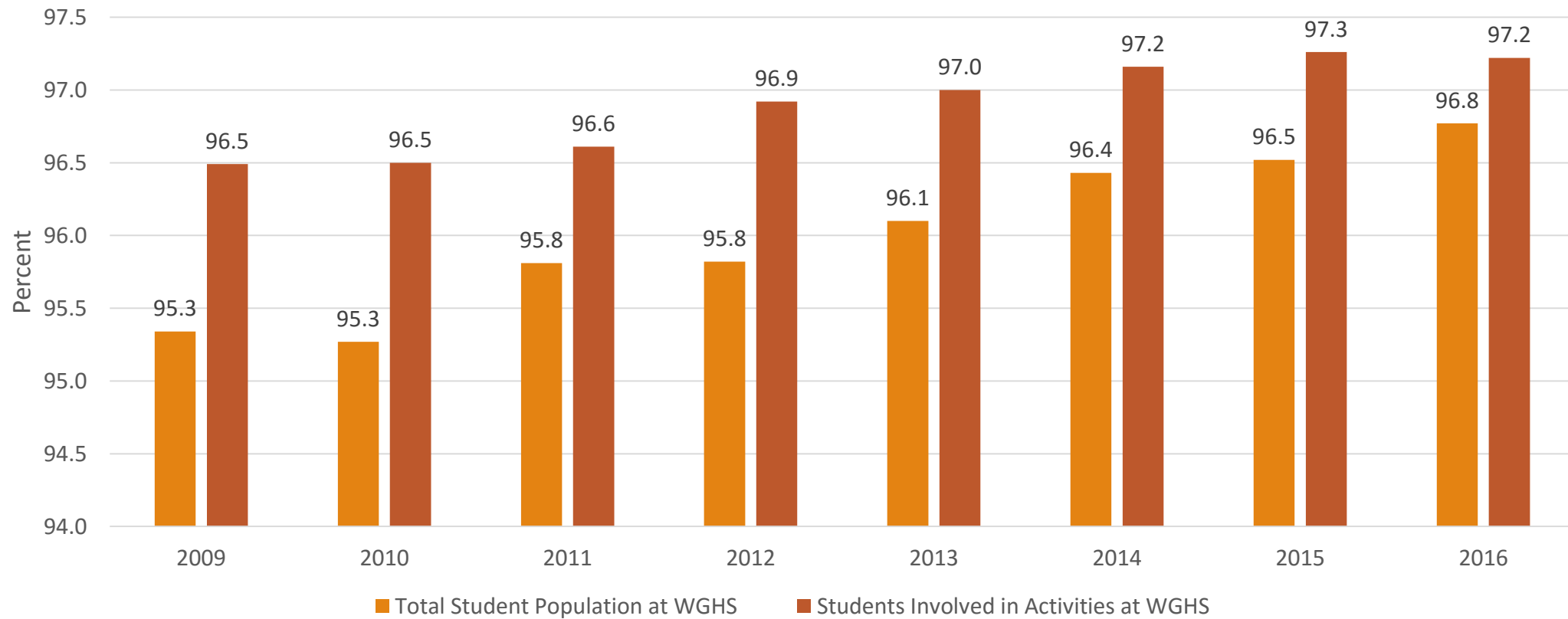
WGHS Average GPA Comparison



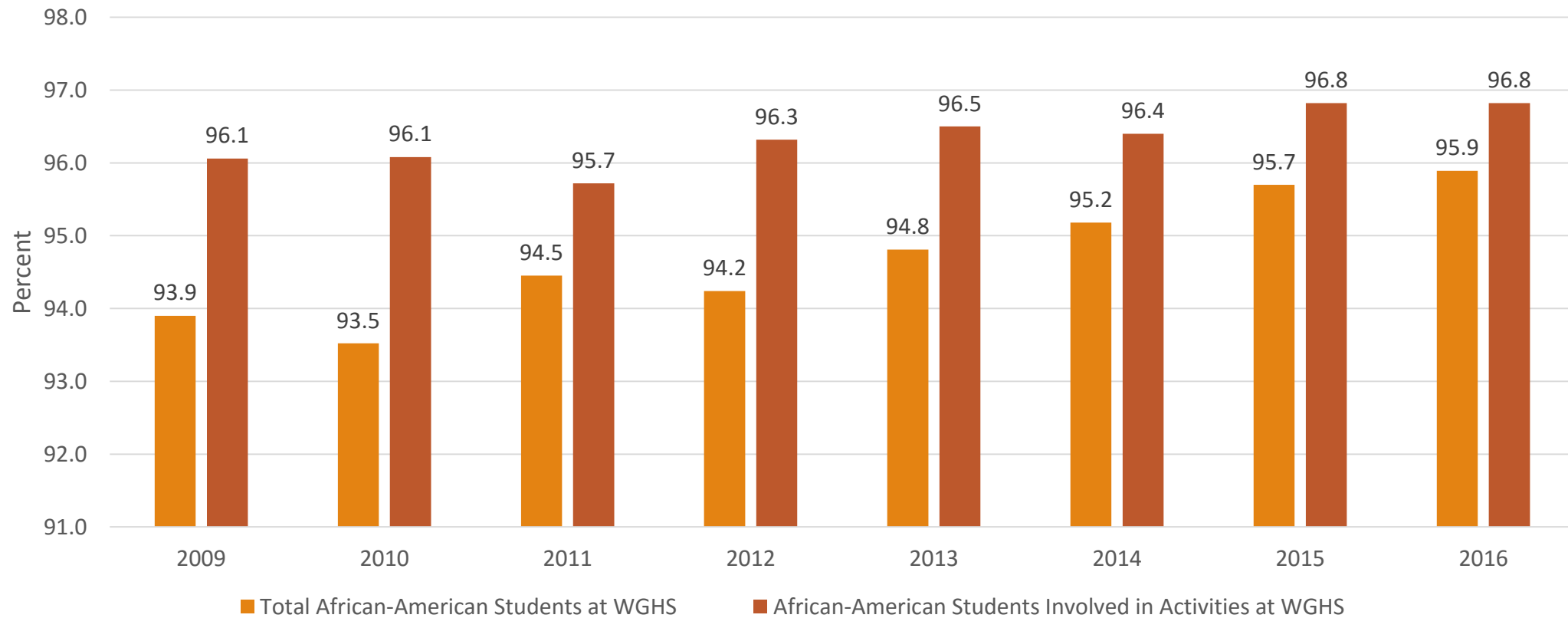
WGHS Average GPA Comparison- African-American Students



WGHS Attendance Rates Comparison



WGHS Attendance Rates Comparison- African-American Students



% of Students Suspended

