

Advanced Academics Update

Coppell ISD

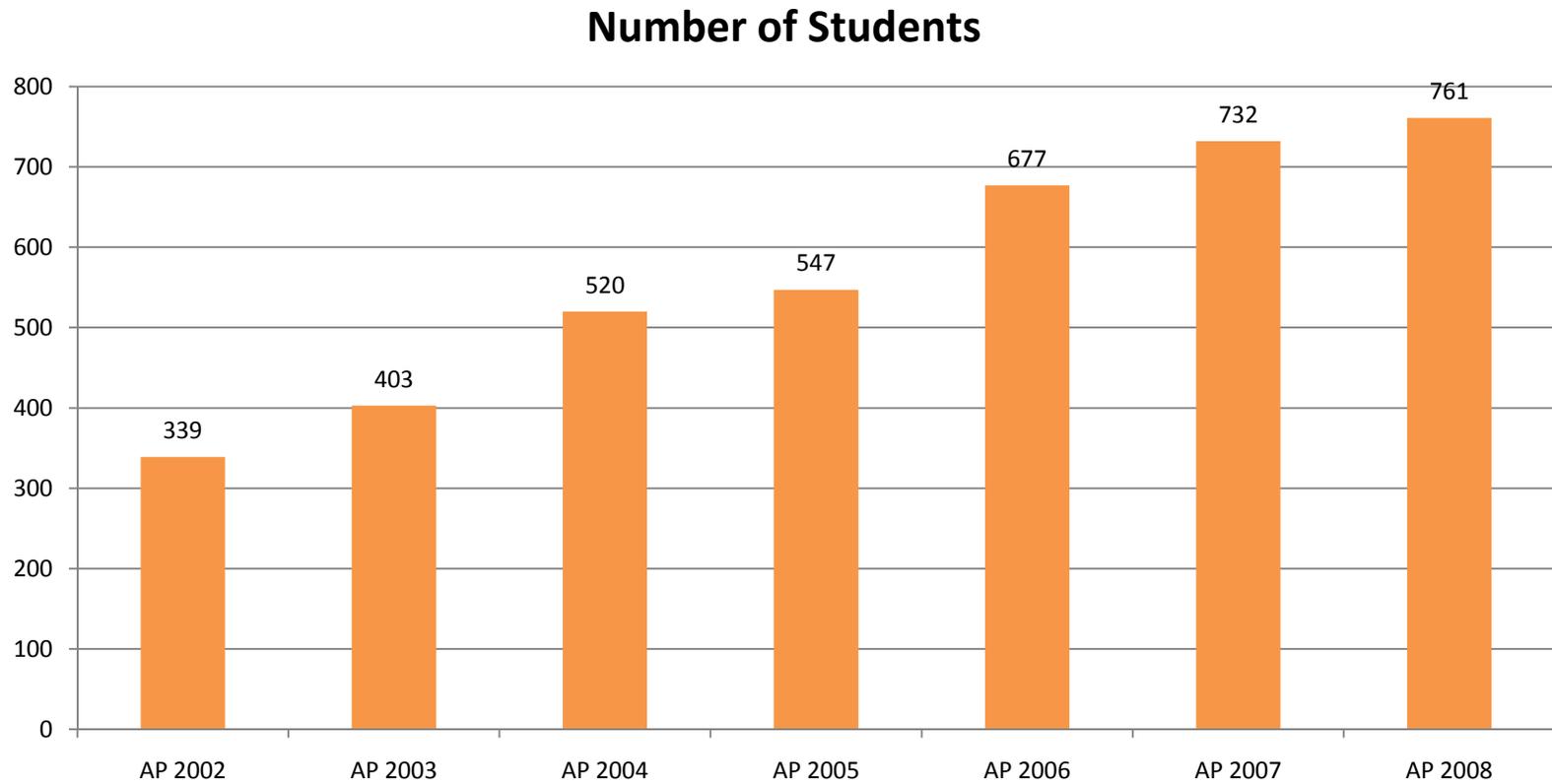
Advanced Academics Update

- Where have we been and where are we going (2003-2008)?
- Five year analysis following the CISD Strategic Plan of 2003.
- AP
- SAT
- ACT
- DAP
- National Merit Program

Advanced Placement (AP)

- How do we evaluate our AP Program?
 - Number of students taking AP exams
 - Number of AP exams being taken
 - Number of scores at or above 3
 - Percentage of the graduating class earning at least one AP exam score at 3 or higher

Number of Students Taking AP Exams

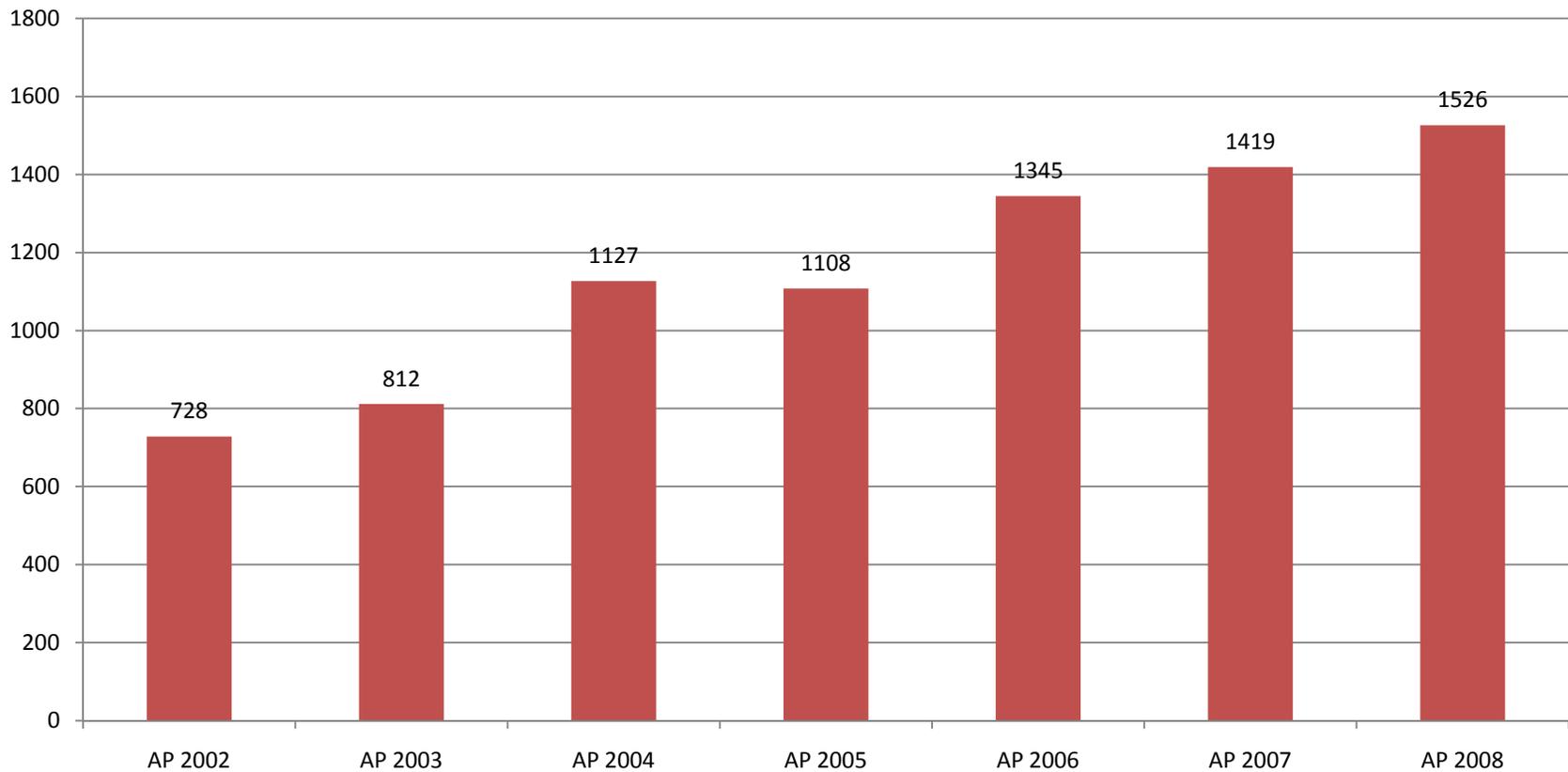


Number of Students Taking AP Exams

- The increase from 403 (2003) to 761 (2008) represents an 89% increase in the number of students taking AP Exams since the CISD Strategic Plan of 2003.
- The number students taking AP exams represents 26.5% of the CHS enrollment.
- Increase from 24.0% (2006) and 25.8% (2007).

Number of AP Exams Taken

Number of Exams



Number of AP Exams Taken

- The increase from 812 (2003) to 1526 (2008) represents an 88% increase in the number of AP Exams taken at CHS since the CISD Strategic Plan of 2003.
- In 2003 2.01 exams were taken per test taker.
- In 2008 2.00 exams were taken per test taker.

Number of AP Exams ≥ 3

Qualifying Scores (≥ 3)

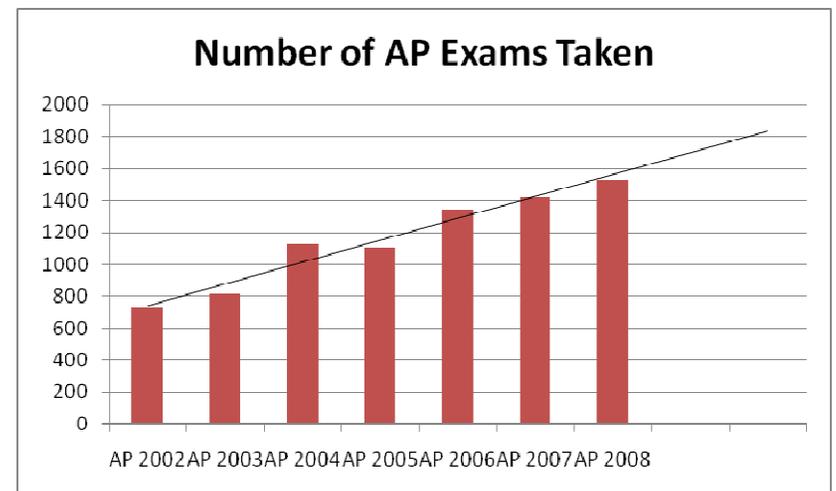
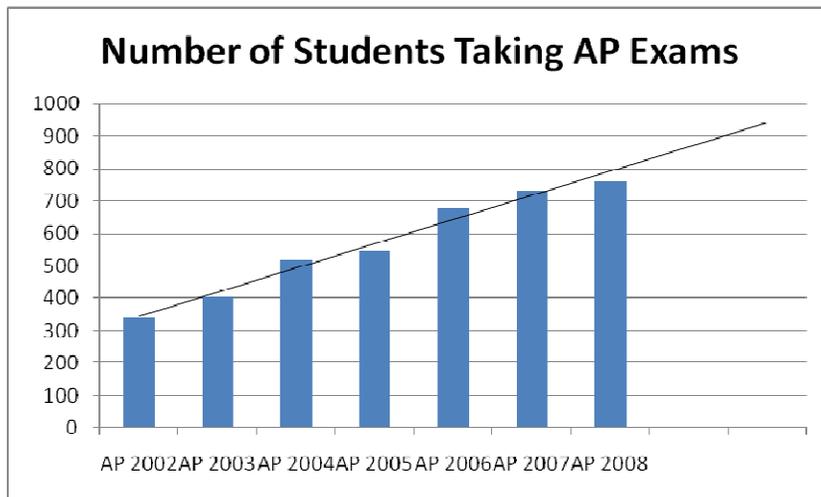
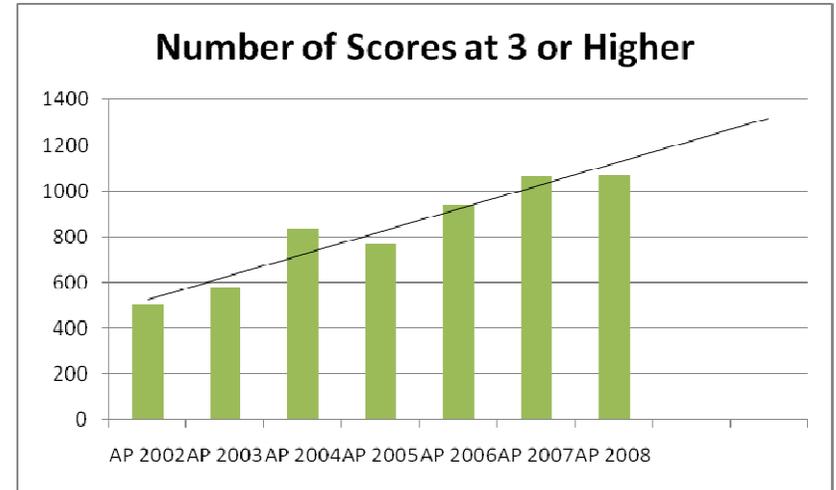


Number of AP Exams ≥ 3

- The increase from 580 (2003) to 1068 (2008) represents an 84% increase in the number of AP Exams with qualifying scores at CHS since the CISD Strategic Plan of 2003.
- Since 2002 each year our percent of scores at or above 3 ranges from 69% to 75% with a mean of 71.4% of the scores ≥ 3 .
- Significantly increasing the number of students and exams has not affected the scores.

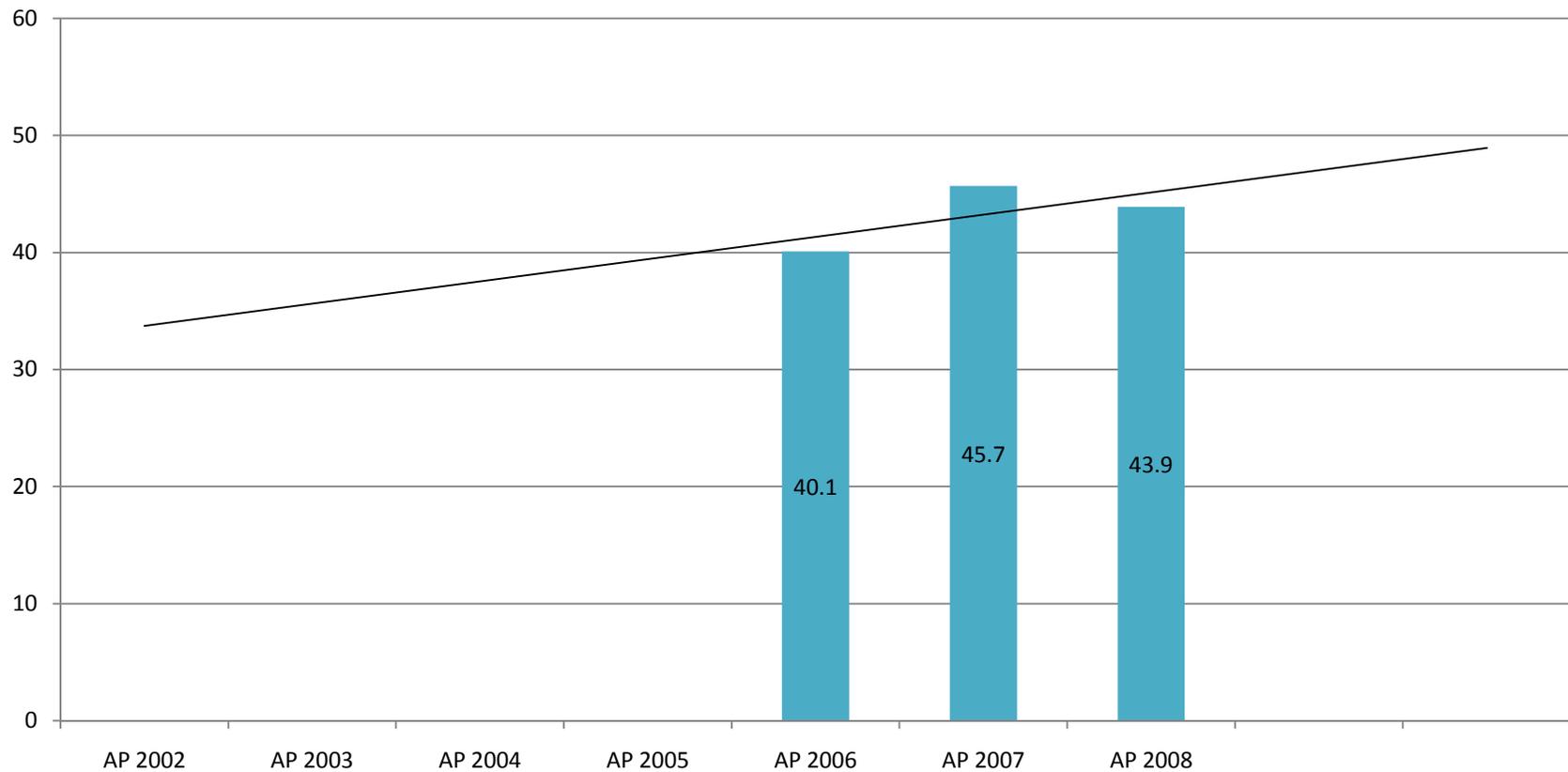
AP Program Trend Analysis

- All three regression lines show similar positive slope.



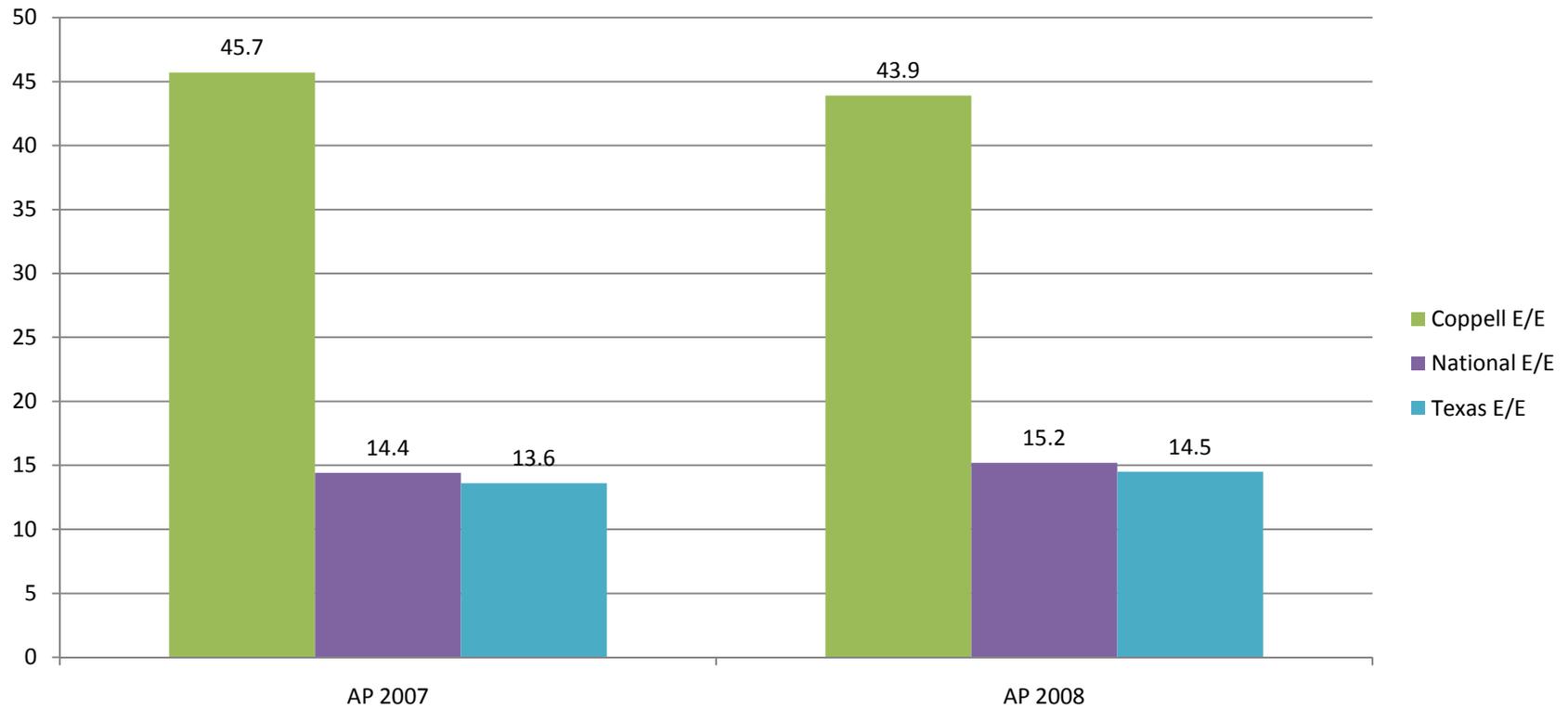
AP Equity and Excellence

Percent of Graduates with One or More 3+ on an AP Exam



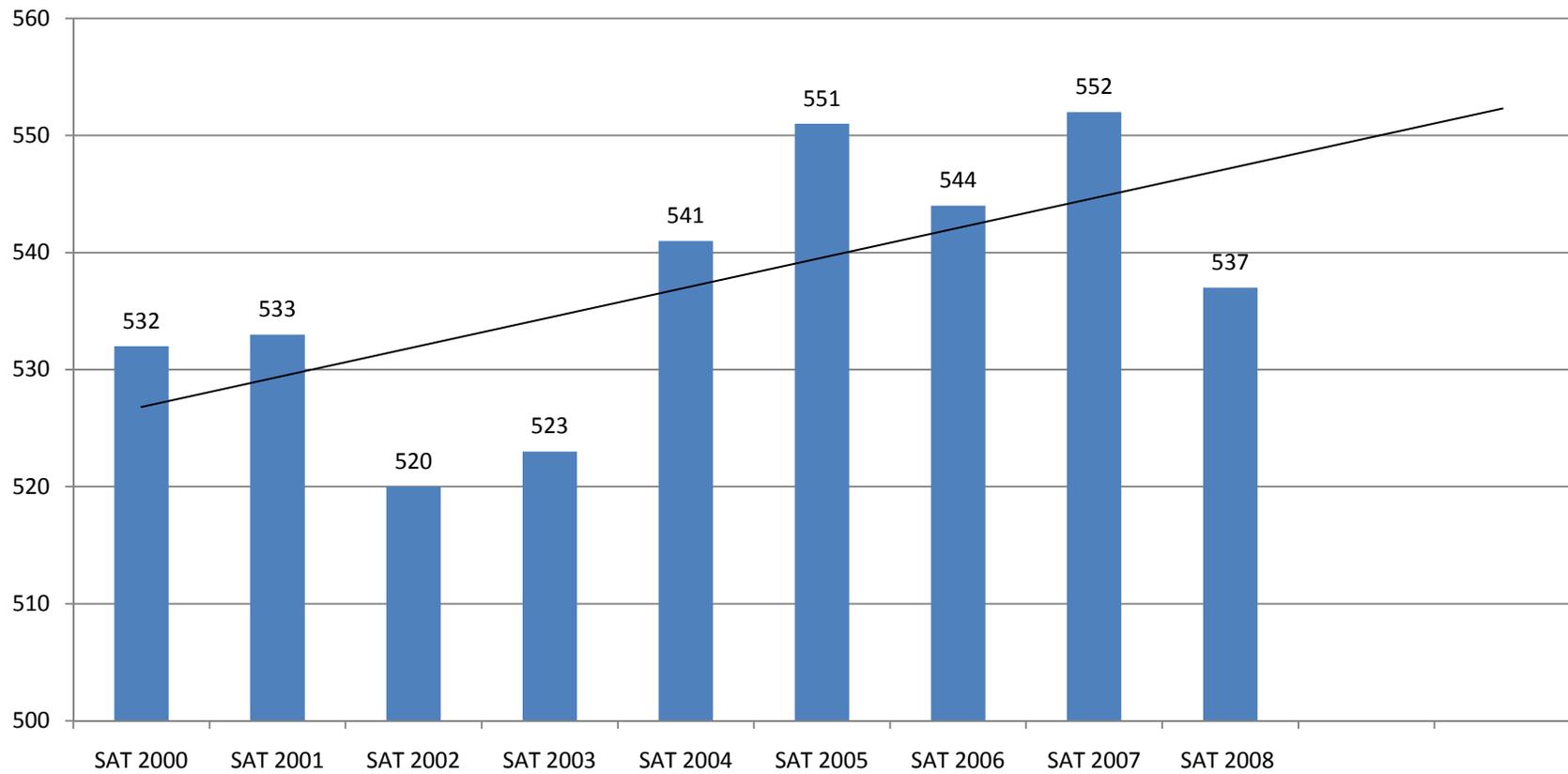
AP Equity and Excellence

Percentage of Graduates with at Least One AP Score of 3, 4, or 5



SAT Critical Reading

SAT Critical Reading (Verbal) Scores

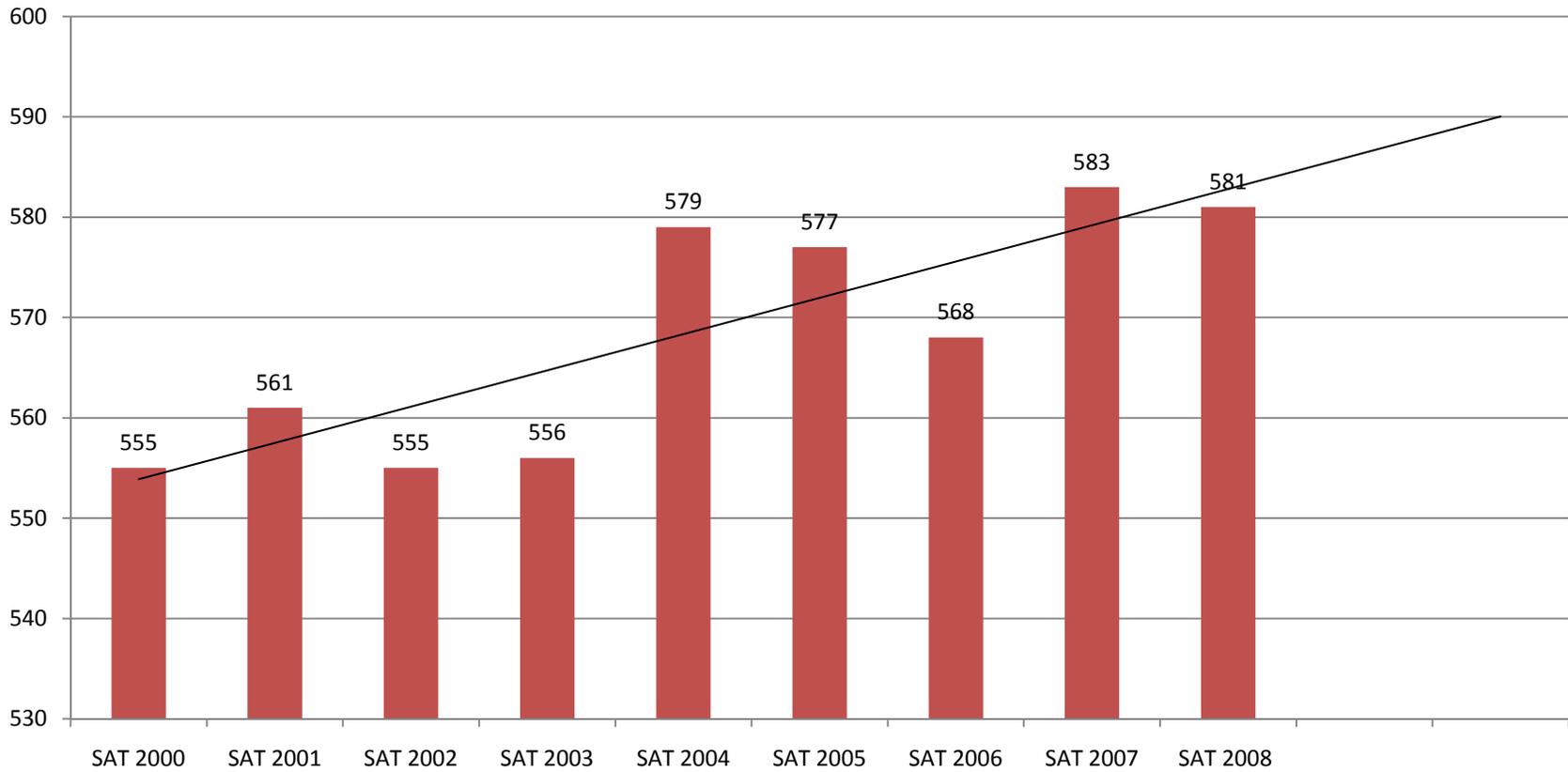


SAT Critical Reading

- The increase from 523 (2003) to 537 (2008) represents a 3% increase in SAT Critical Reading scores since the CISD Strategic Plan of 2003.
- 552 in 2007 represents the highest SAT Critical Reading in CHS history and is a 5.5% increase from 2003.
- National CR scores have decreased <1%.

SAT Mathematics

SAT Mathematics Scores

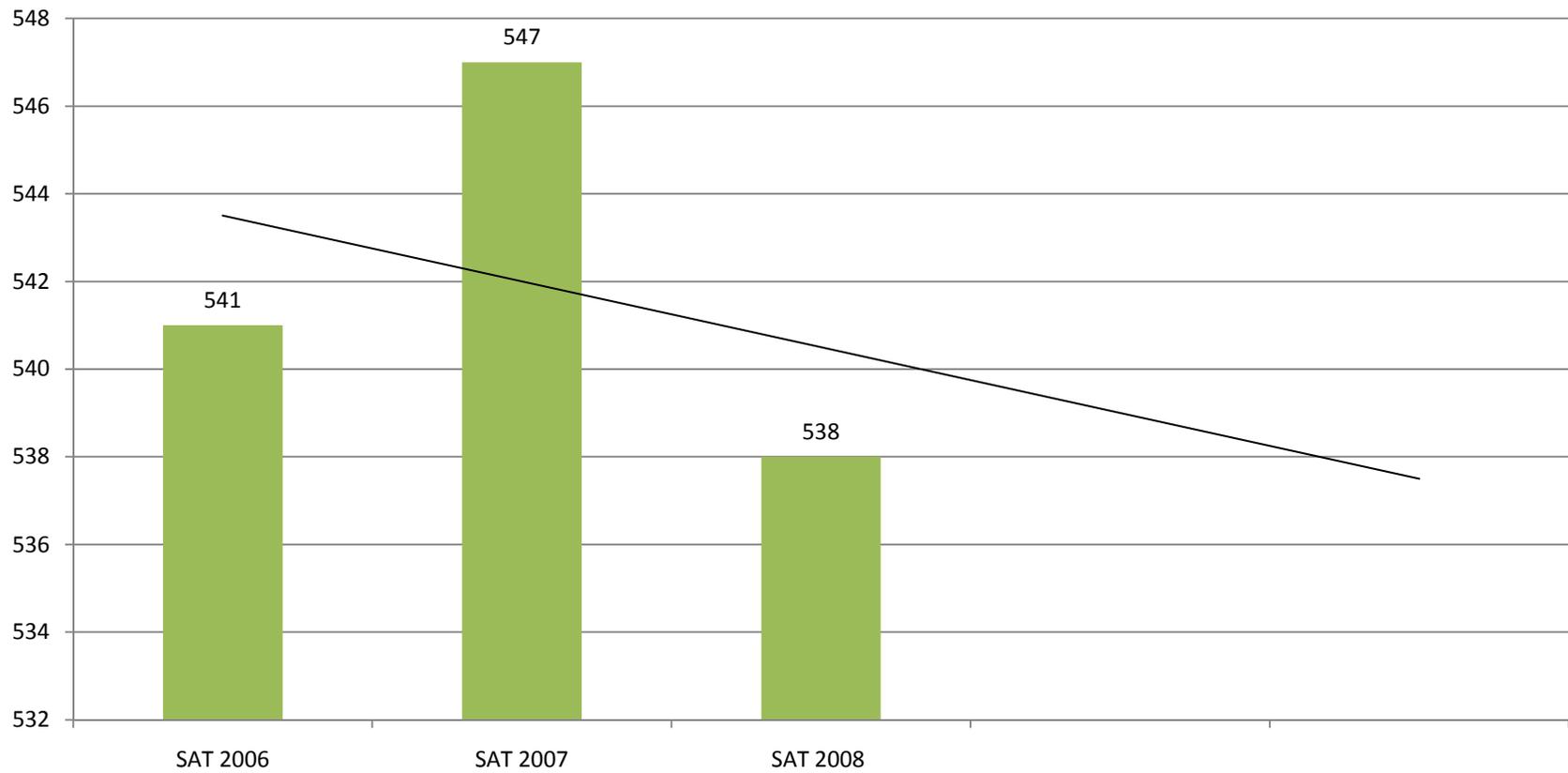


SAT Mathematics

- The increase from 556 (2003) to 581 (2008) represents an increase of 4.5% in SAT Mathematics scores since the CISD Strategic Plan of 2003.
- The 583 score in 2007 represents the highest SAT Mathematics mean in CHS history.
- National scores have decreased <1%.

SAT Writing

SAT Writing Scores



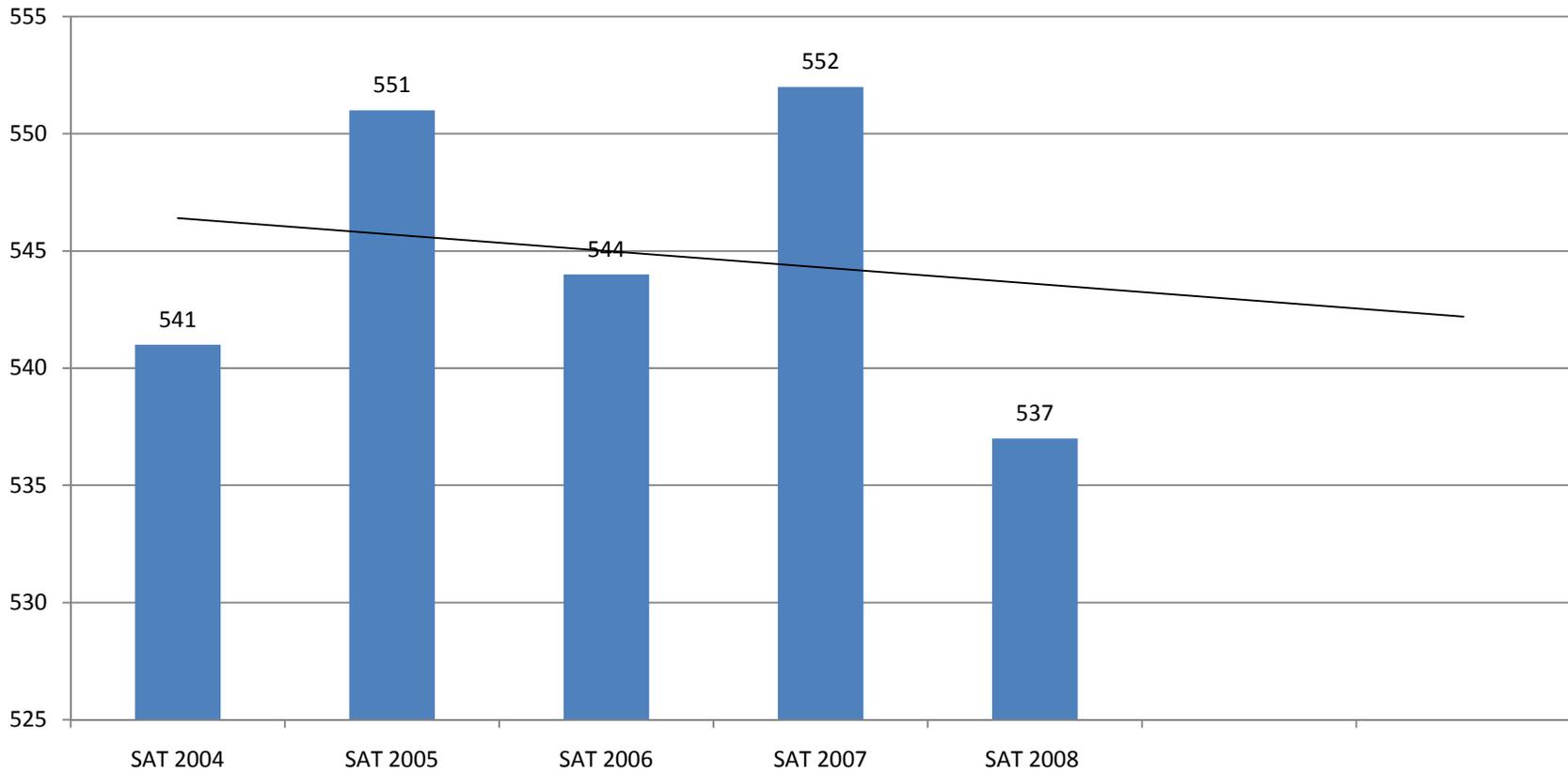
SAT Writing

- CHS SAT Writing mean is 542.
- Texas SAT Writing mean is 484.
- USA SAT Writing mean is 495.

- CHS students score 9.5% higher than the national mean for SAT Writing.

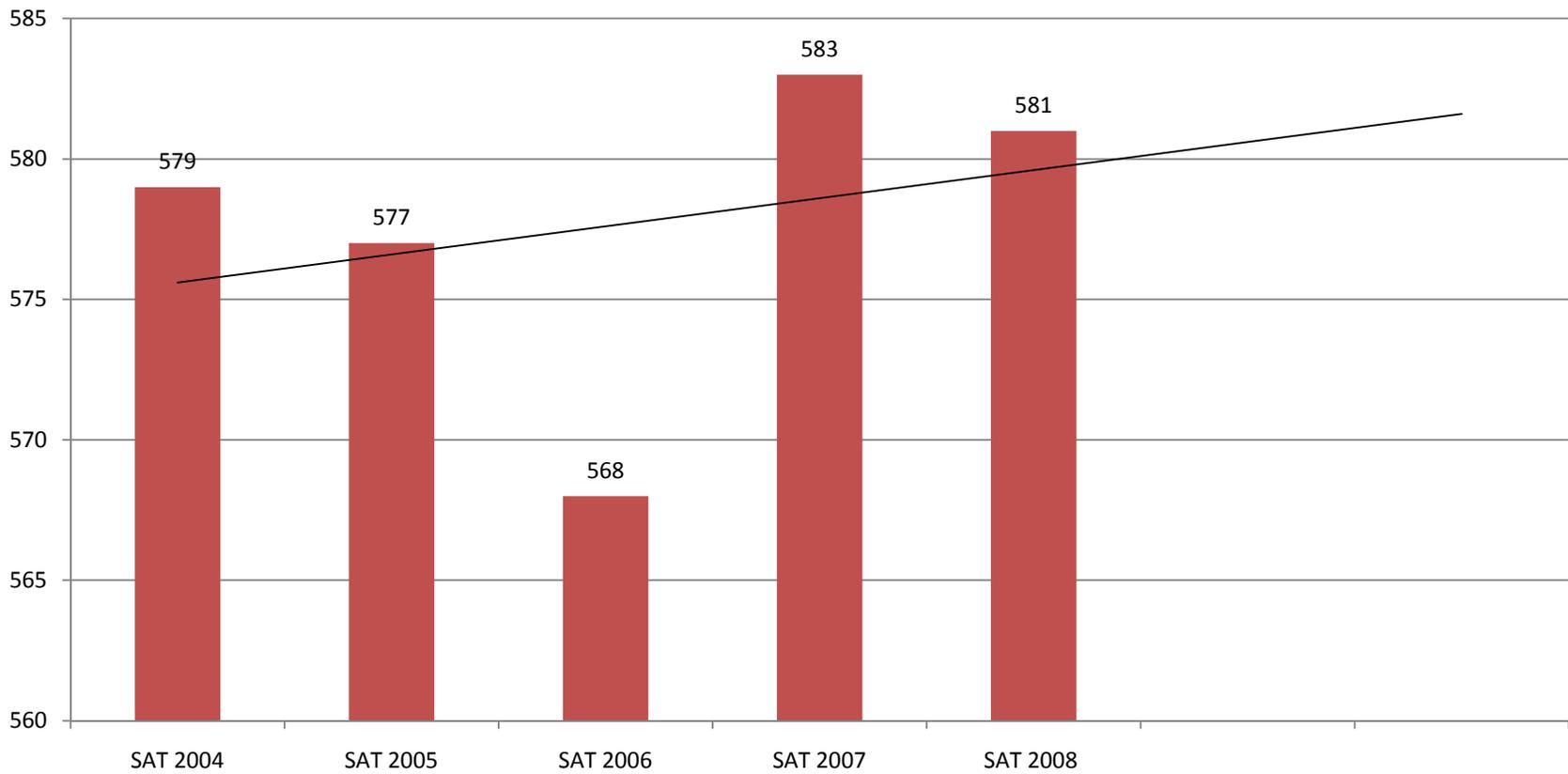
SAT Reading 5 Year Trends

SAT Critical Reading 5-Year Trend



SAT Mathematics 5 Year Trend

SAT Mathematics 5-Year Trend

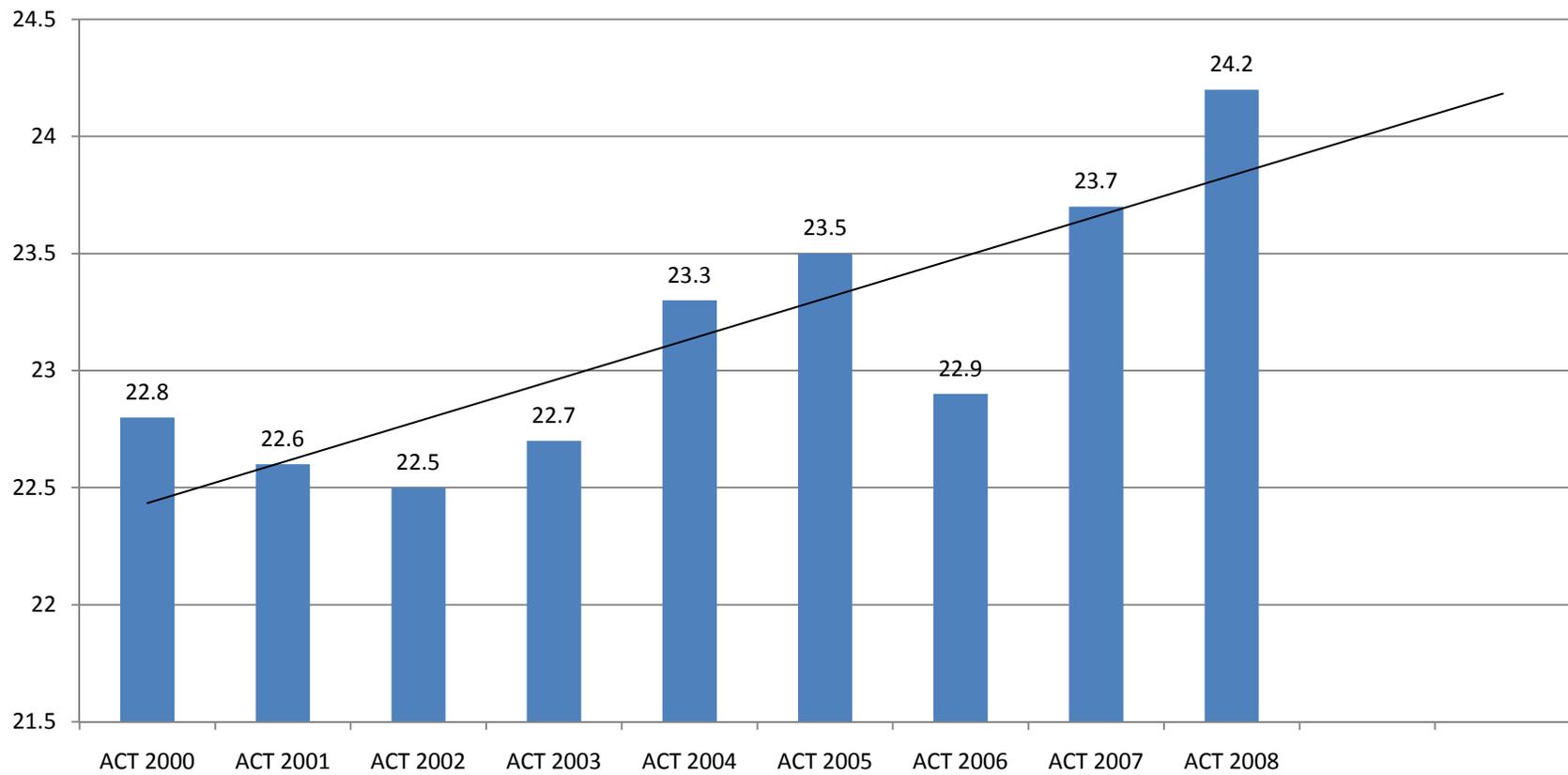


SAT 5 Year Trends

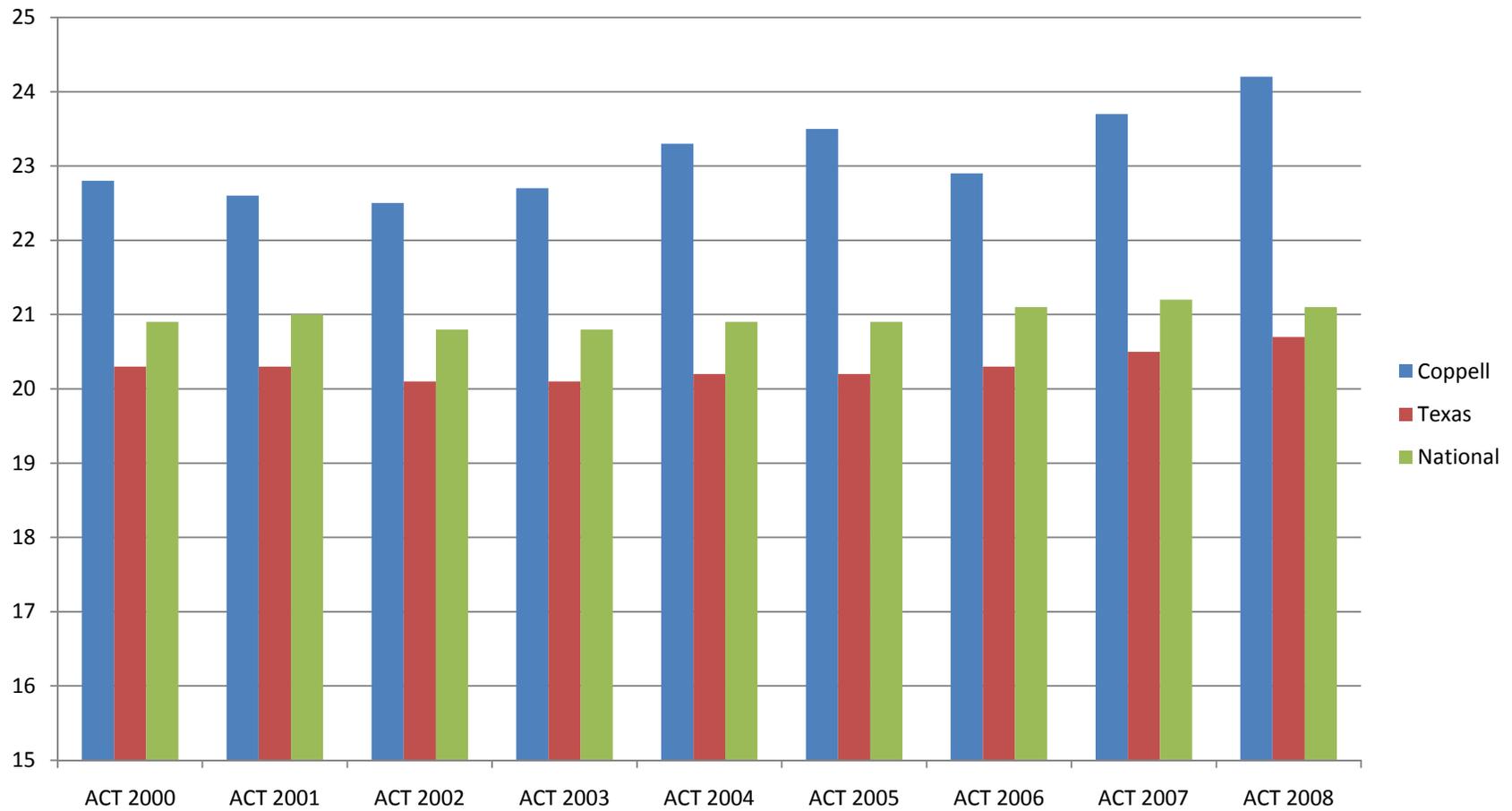
- Negative trend lines for language arts (critical reading and writing).
- Positive trend line for mathematics.

ACT

CHS ACT Composite Scores

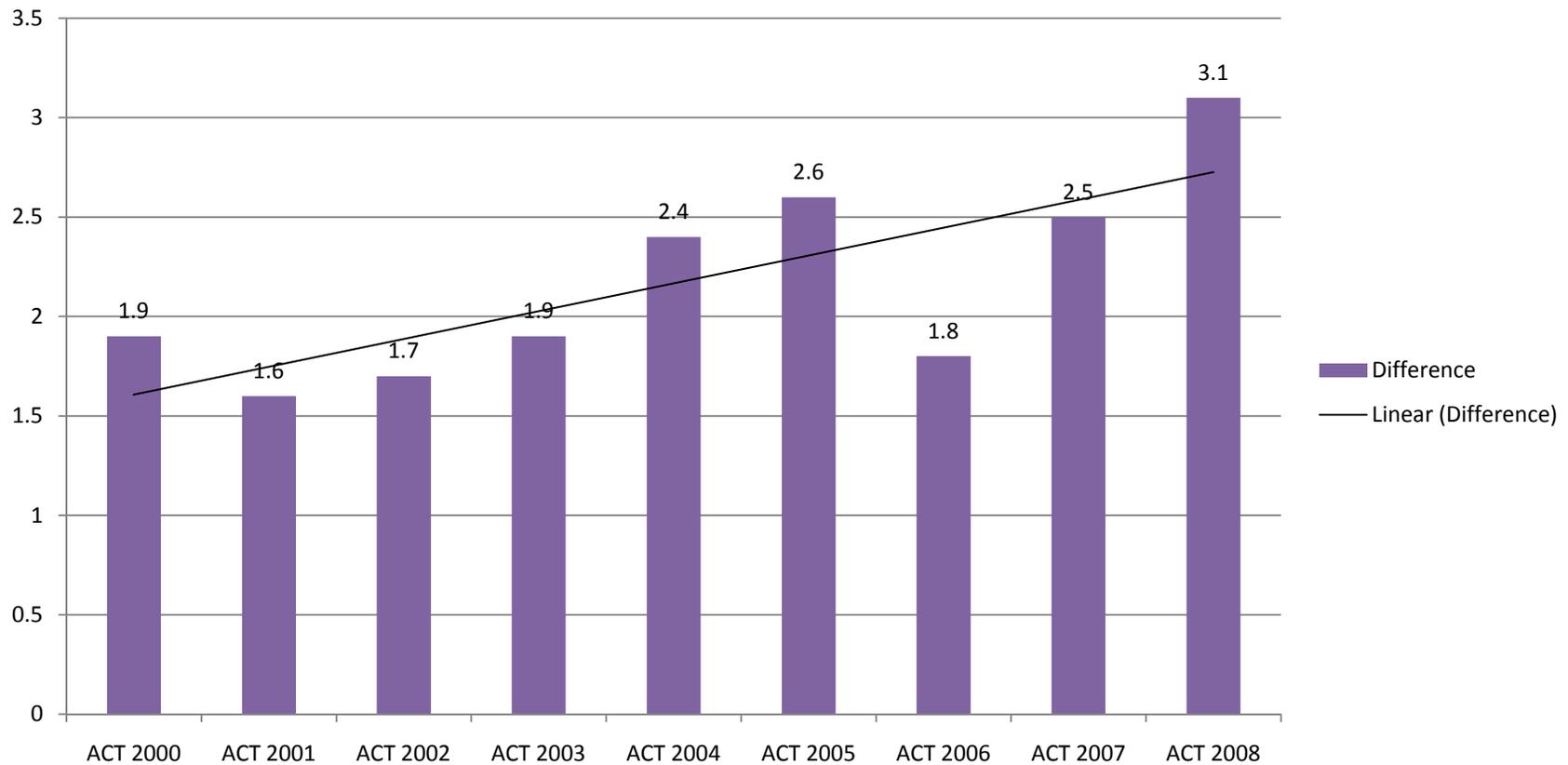


ACT Comparisons



CHS ACT vs. National Average

CHS Scores Above National Average

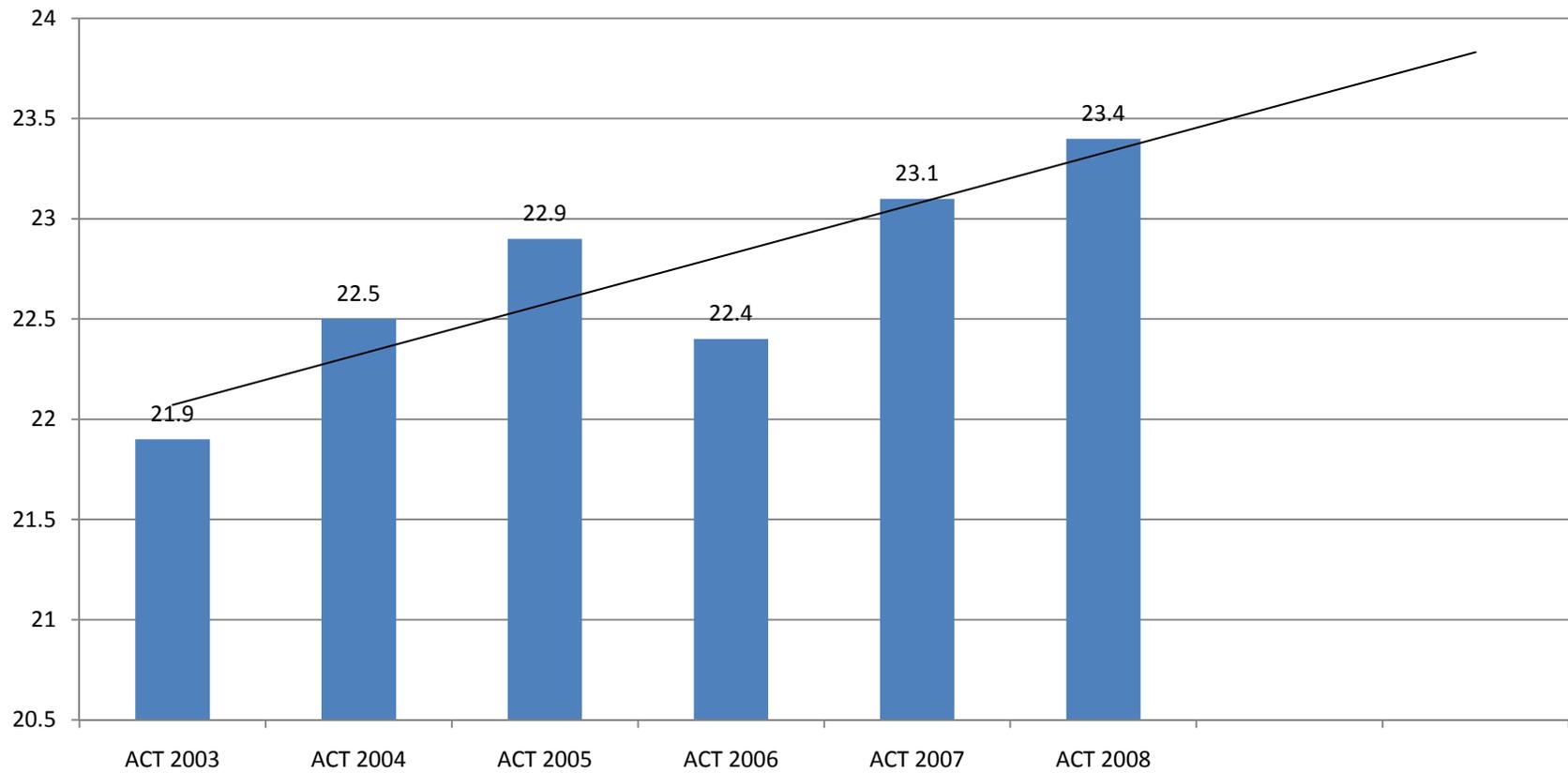


ACT Performance

- The increase from 22.7 (2003) to 24.2 (2008) reflects a 6.6% increase in ACT scores since the CISD Strategic Plan of 2003.
- The CHS Average ACT score has increased in relation to the ACT National Average. In 2003 CHS was 1.9 points above National Average. In 2008 CHS is 3.1 points above the National Average. National Average increased 1.4%.

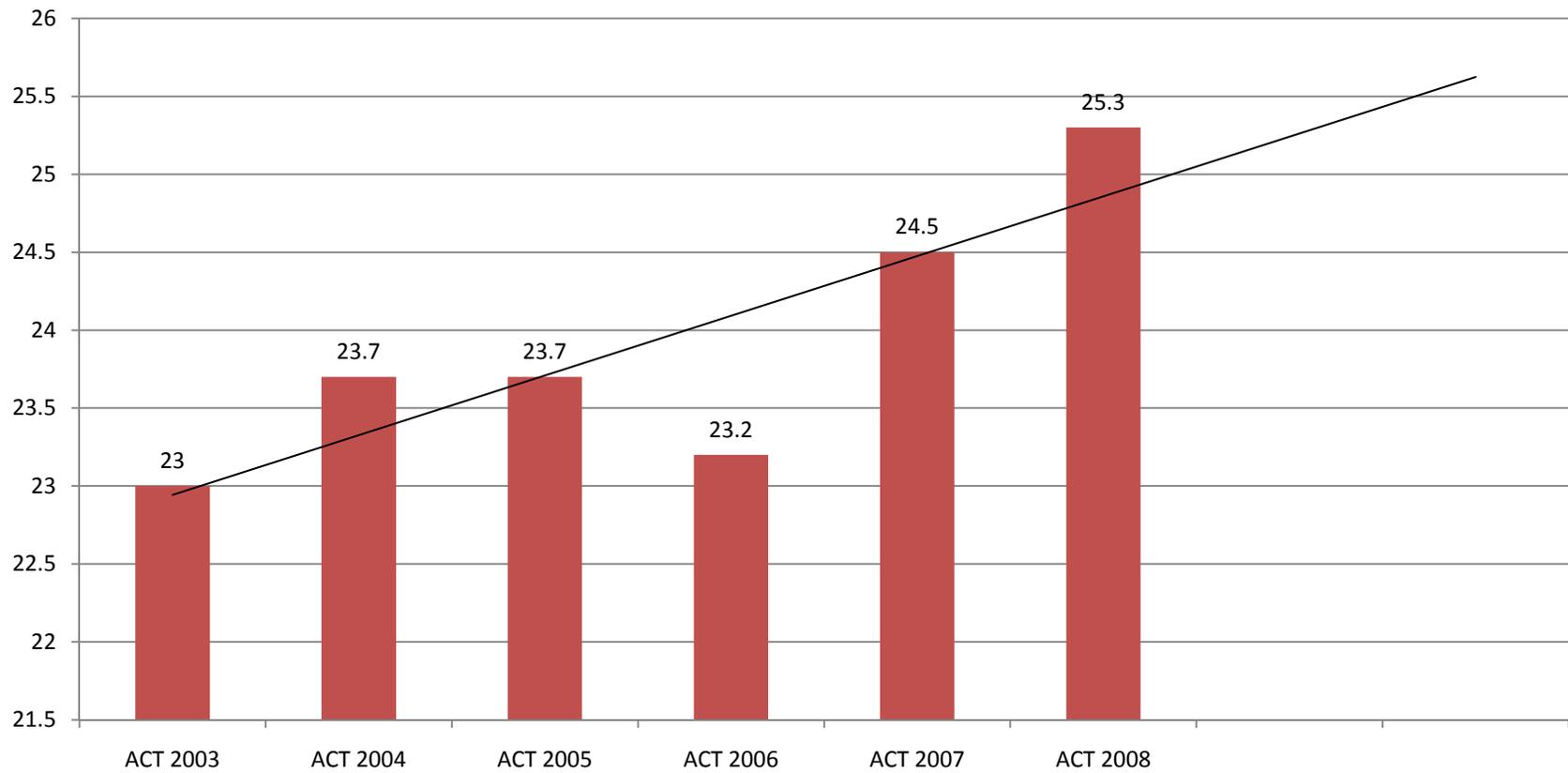
ACT English

ACT English



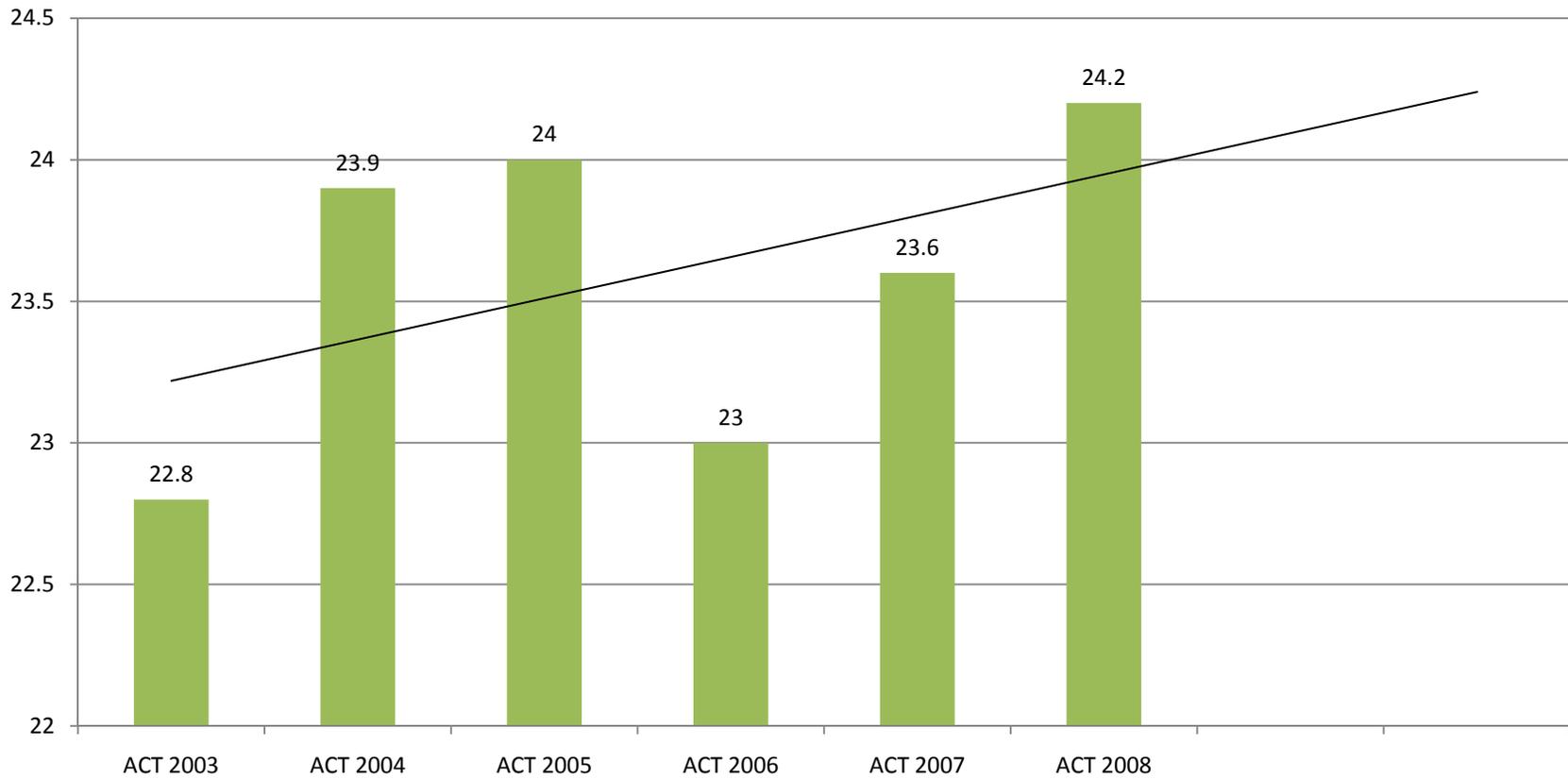
ACT Mathematics

ACT Math



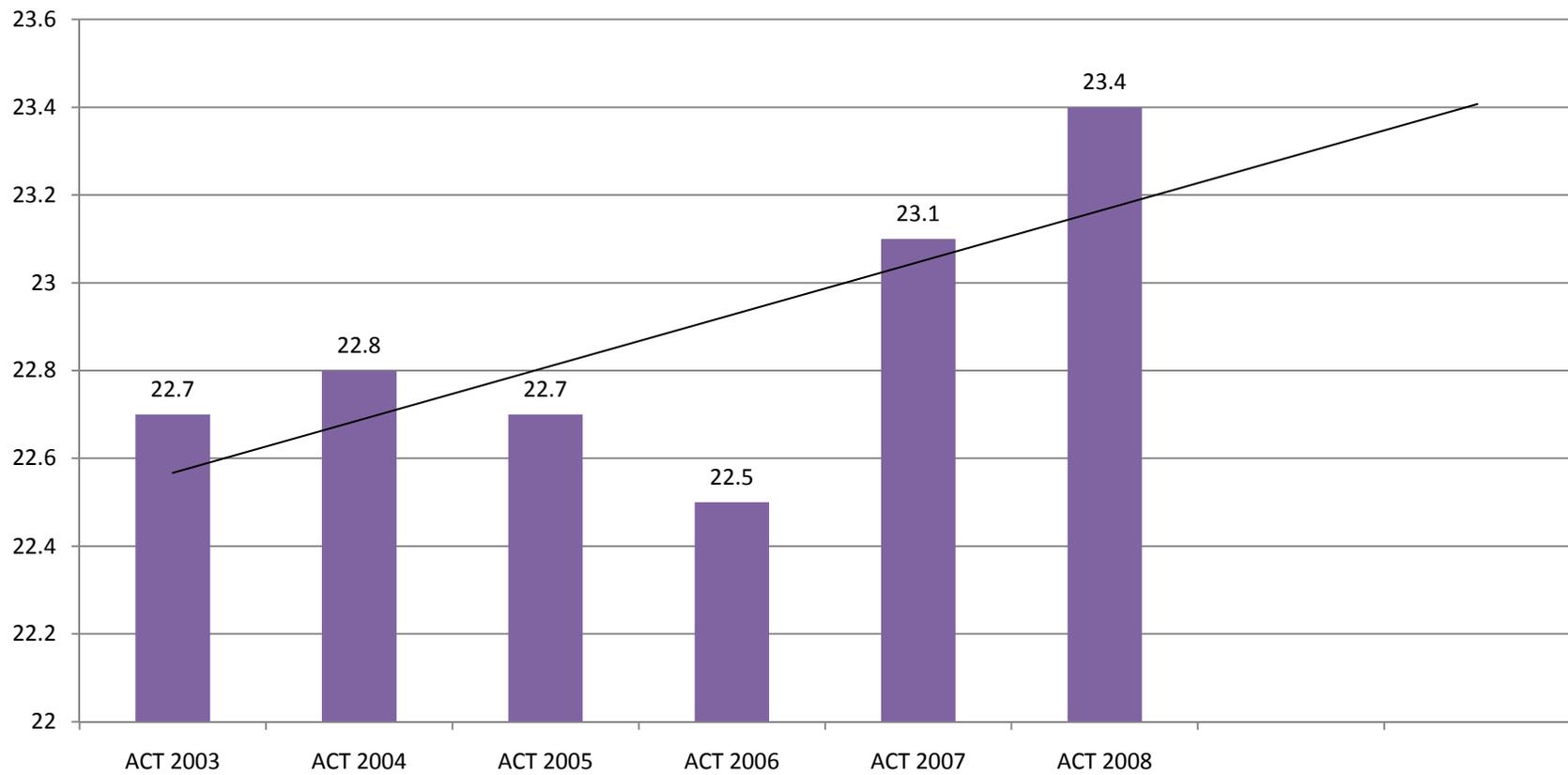
ACT Reading

Act Reading



ACT Science

ACT Science

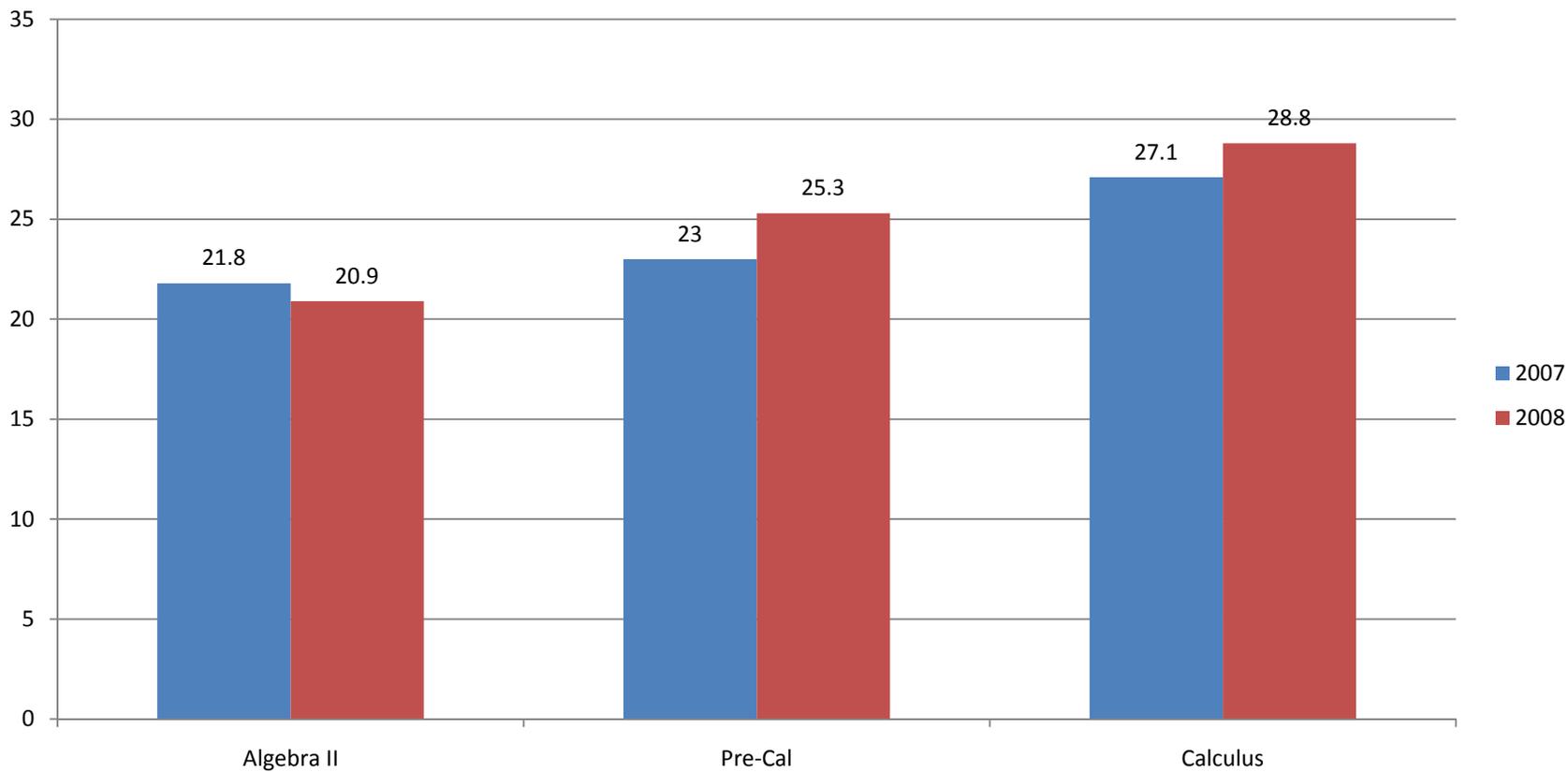


ACT Subject Areas

- Increases since 2003 (National Avg. Change)
 - English: 1.4 points (0.2)
 - Math: 2.3 points (0.3)
 - Reading: 1.4 points (0.1)
 - Science: 0.7 points (-0.1)

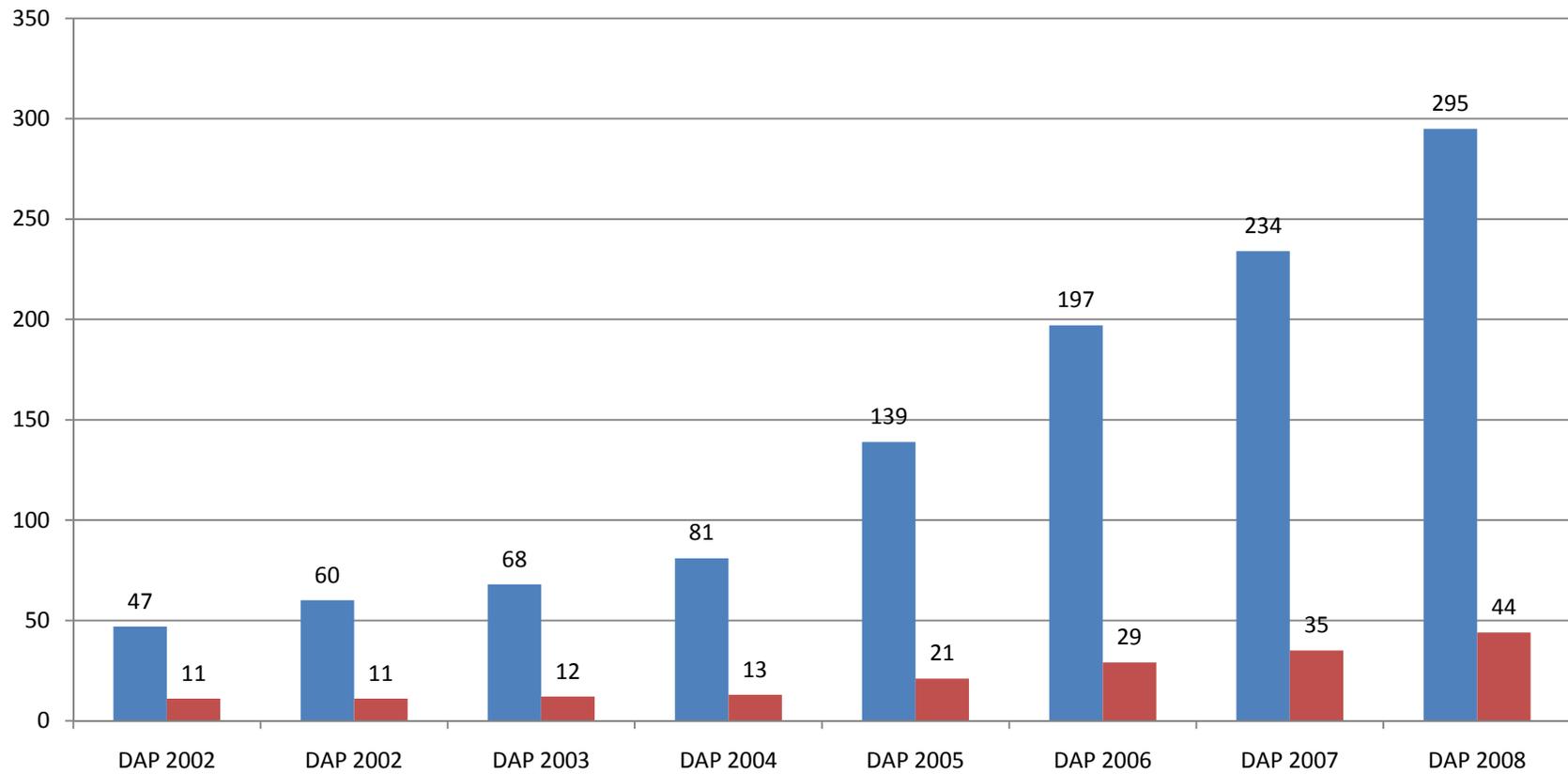
Rigorous Courses Matter

ACT Math Scores by Course Sequence



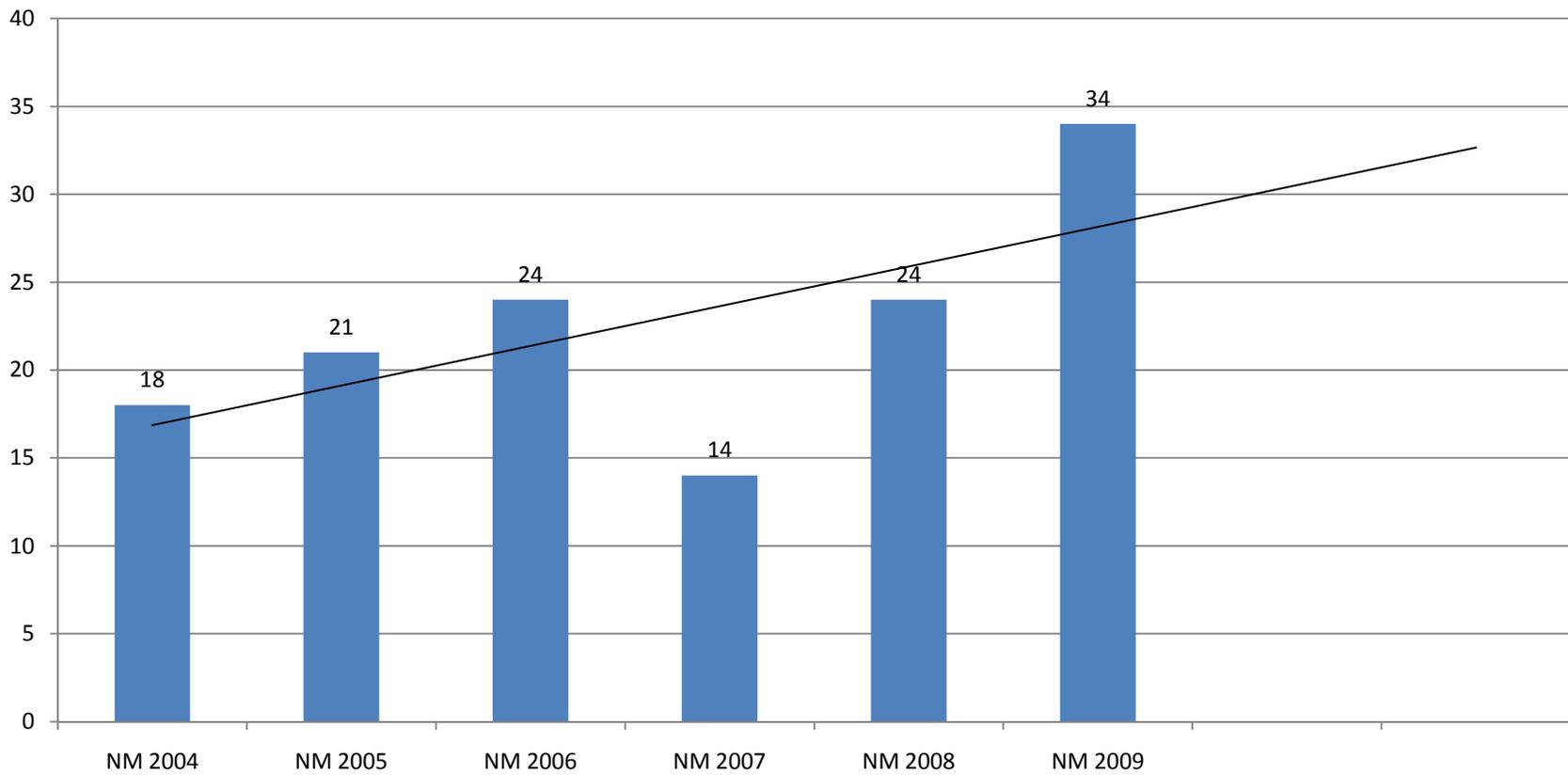
CHS DAP Graduates

CHS DAP Graduates



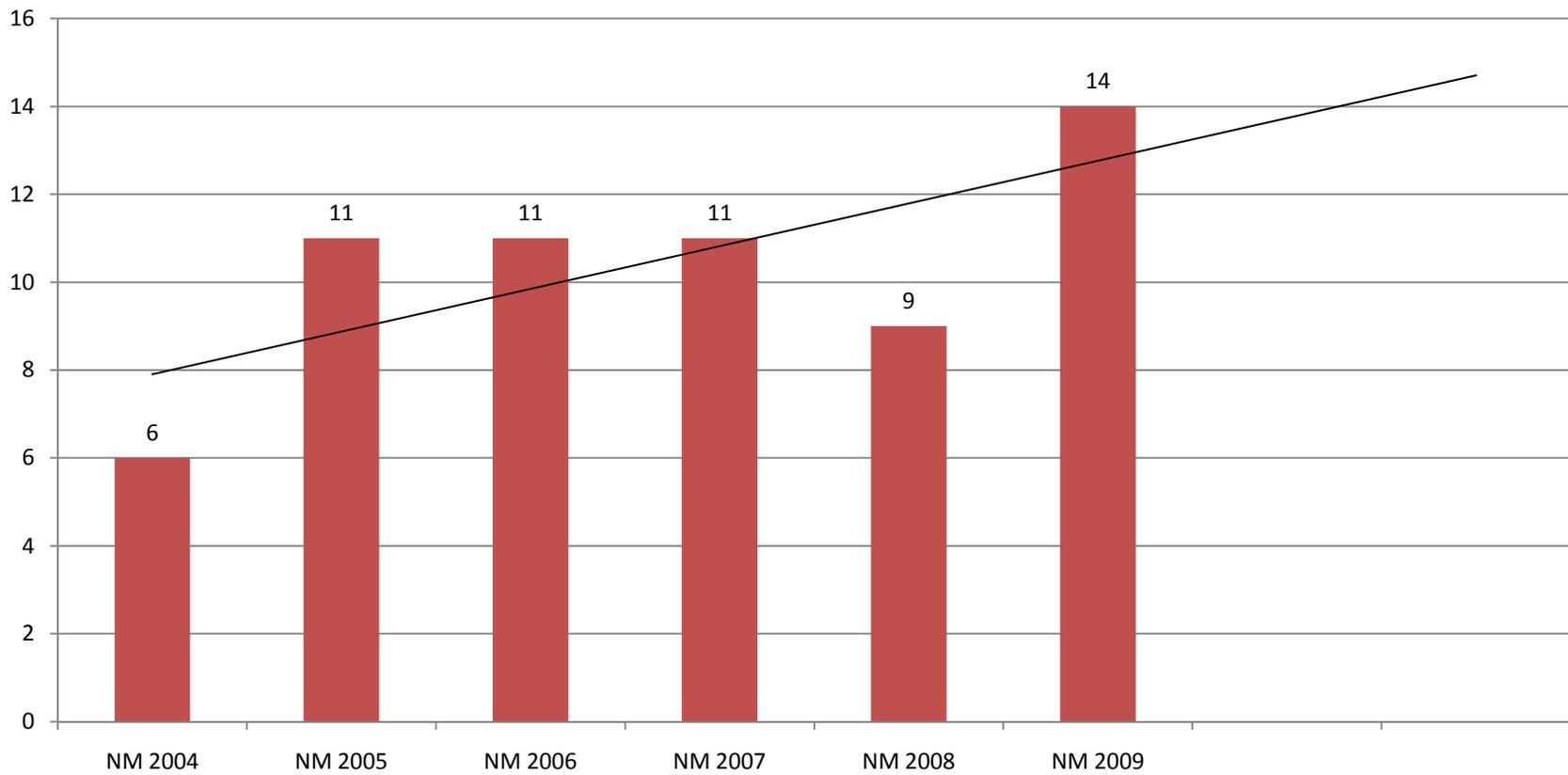
National Merit Program

National Merit Commended Scholars



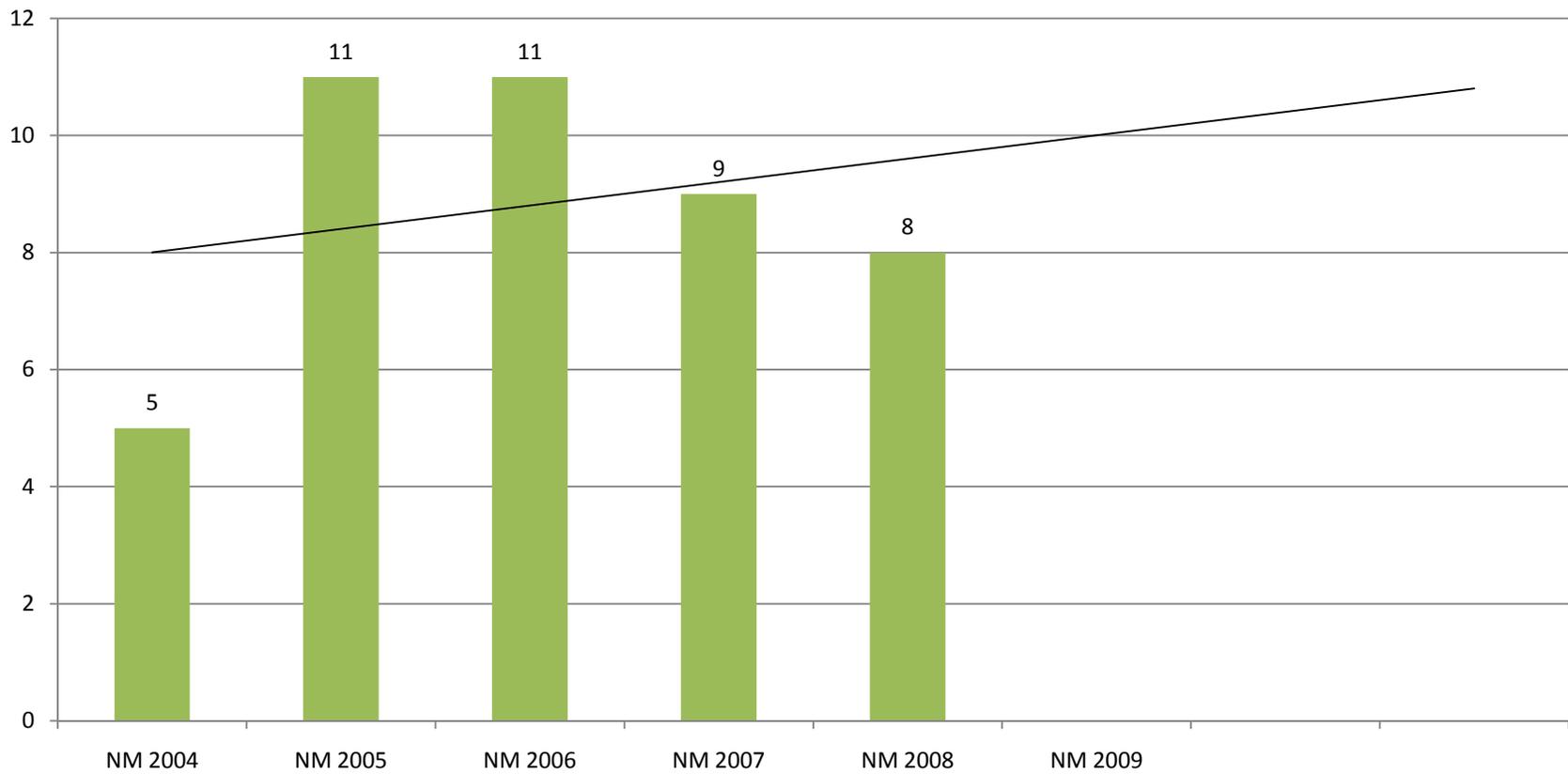
National Merit Program

National Merit Semi-Finalist



National Merit Program

National Merit Finalist



Advanced academics

Coppell ISD
February 2009