

2009 South Carolina Single-Gender Initiatives School Level Review of Data

Schools with single-gender programs were asked to submit a review of their program by August 2009. When data was included it came in a variety of formats. Data that could be graphed is summarized and presented here. For question, please contact: David Chadwell,
dchadwel@ed.sc.gov

SUMMARY GRAPHS/STATEMENTS

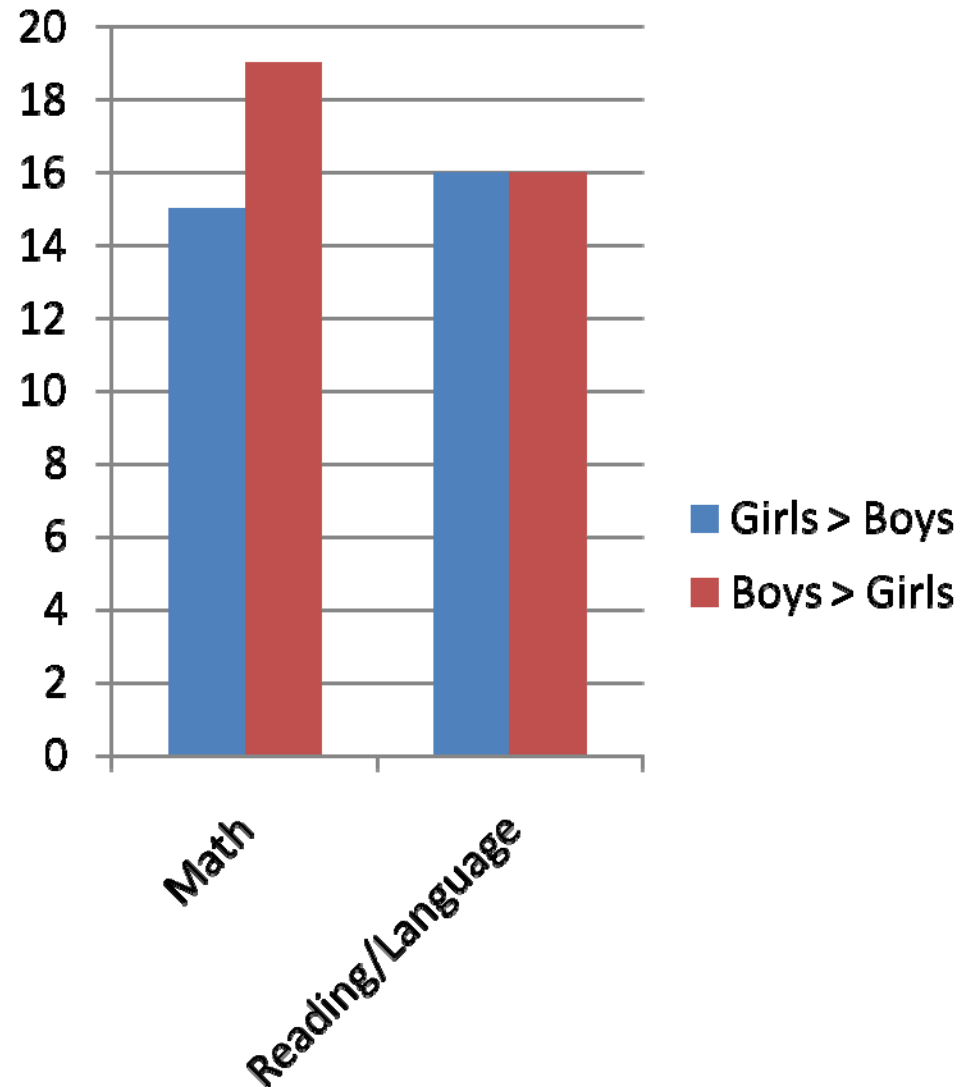
**- COMPARING SINGLE-GENDER BOYS &
GIRLS**

- COMPARING DISCIPLINE LEVELS

- COMPARING SINGLE-GENDER V. COED

Comparison of Students in Single-Gender Classes Only by Gender

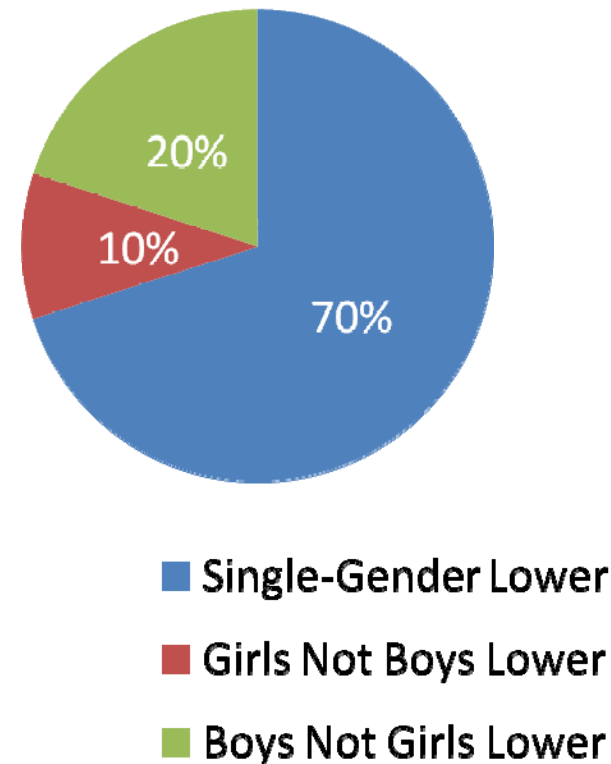
- Twenty-three sets of data where data on single-gender girls and single-gender boys could be compared were provided.
- Academic data came from MAP and Academic Performance.
- In Math, there were 15 cases in which girls out performed boys.
- In Math, there were 19 cases in which boys out performed girls.
- In Reading, there were 16 cases in which girls out performed boys.
- In Reading, there were 16 cases in which girls out performed boys.



Discipline Data Comparing Single-Gender to Coed Classes

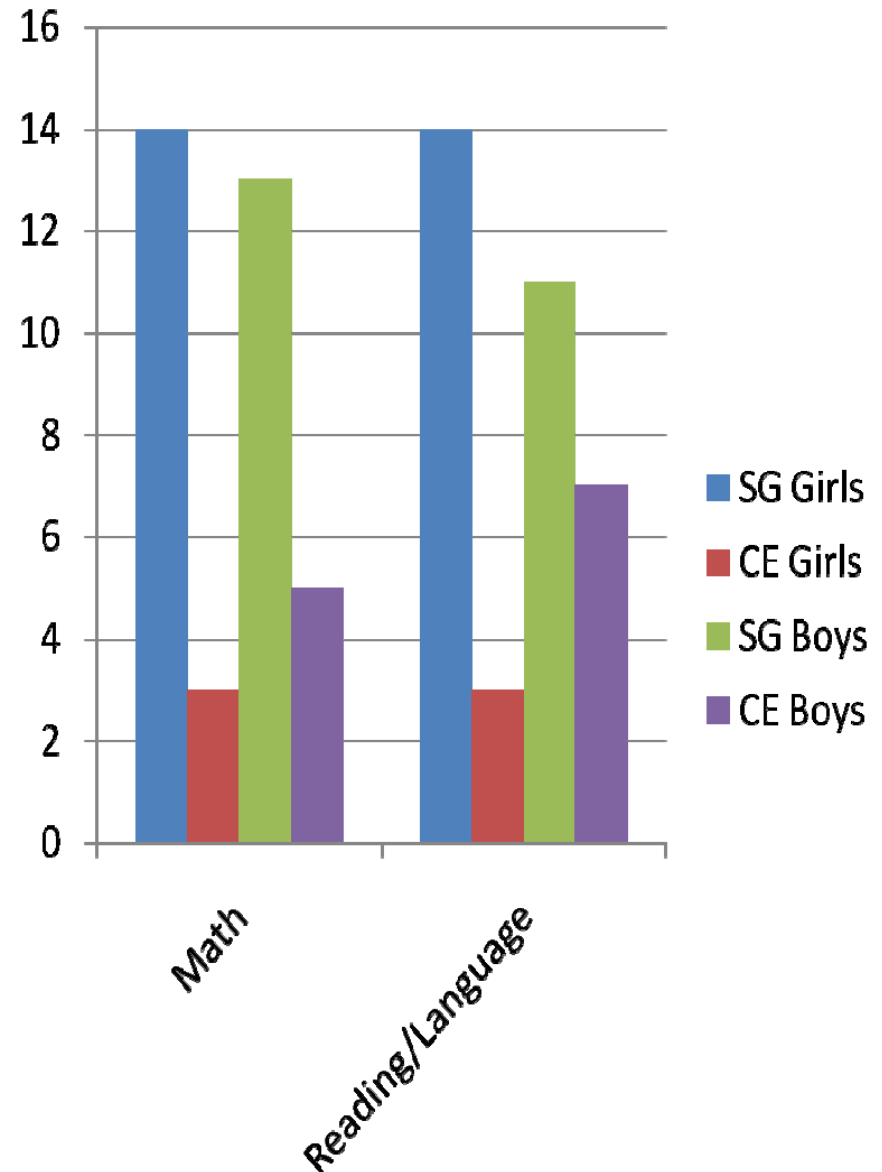
- Ten sets of data were provided that could compare single-gender classes to coed classes.
- Four sets of data compared the previous year of coed classes to the current year of single-gender classes.
- Six sets of data compared the current coed classes to single-gender classes.
- In each of the four sets of data compared year-to-year, discipline referrals during the single-gender year was lower than during the coed year.
- In three of the current year comparisons, the single-gender classes had lower discipline referrals than the coed classes.
- In one of the current year comparison, the girls classes, but not the boys, had lower discipline referrals than the coed classes.
- In two of the current year comparisons, the boys classes, but not the girls, had lower discipline referrals than the coed classes.

Discipline Referrals



Academic Data Comparing Single-Gender Classes to Coed Classes by Gender

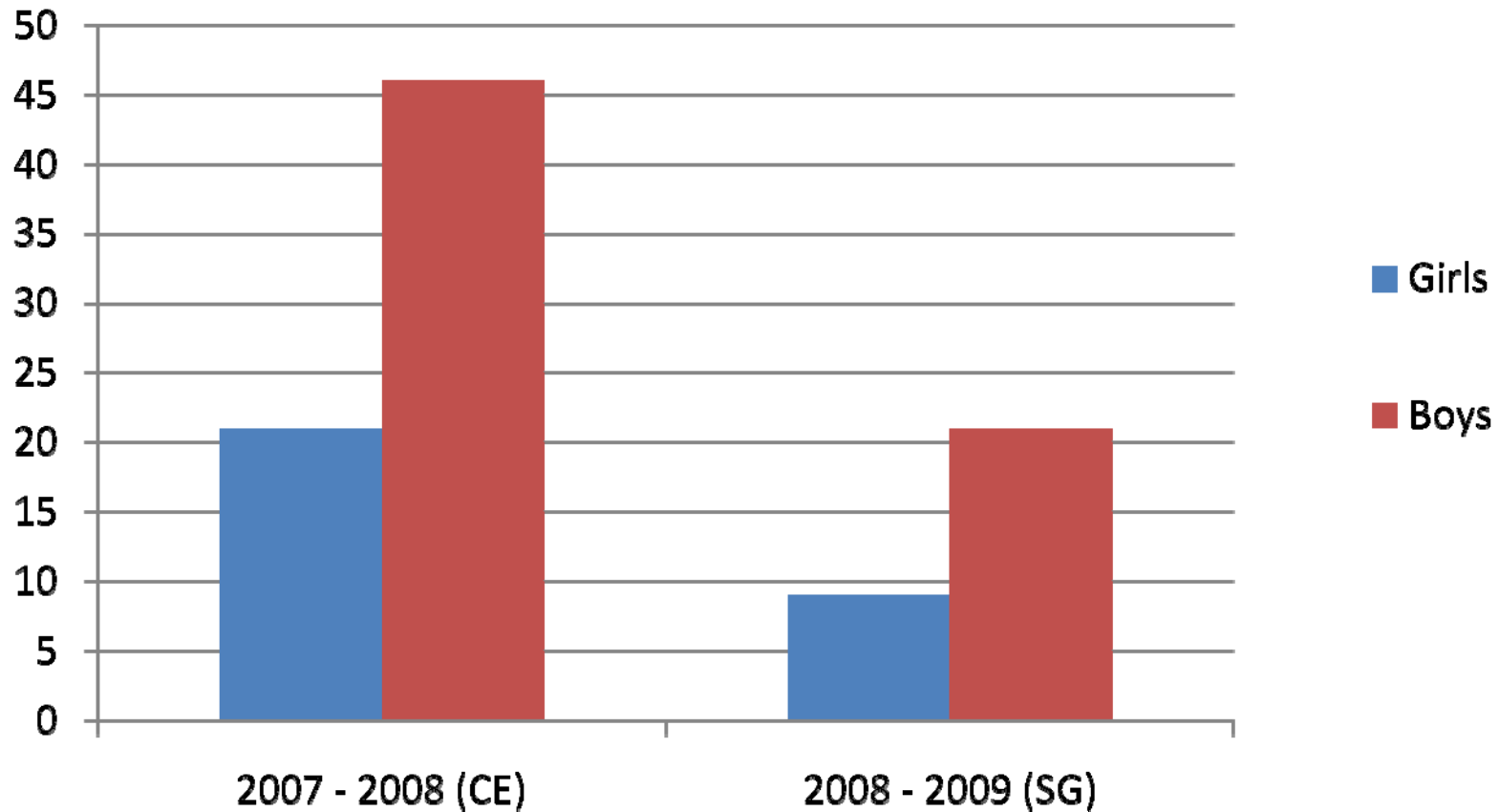
- Seventeen sets of data were available.
- Academic data included state standardized tests, MAP testing, class grades, and benchmark tests.
- In math, 14 items showed single-gender girls outperformed coed girls and 3 items showed the reverse.
- In reading, 14 items showed single-gender girls outperformed coed girls and 3 items showed the reverse.
- In math with boys, 13 items showed single-gender boys outperformed coed boys, and 5 items showed the reverse.
- In reading with boys, 11 items showed single-gender boys outperformed coed boys, and 7 items showed the reverse.



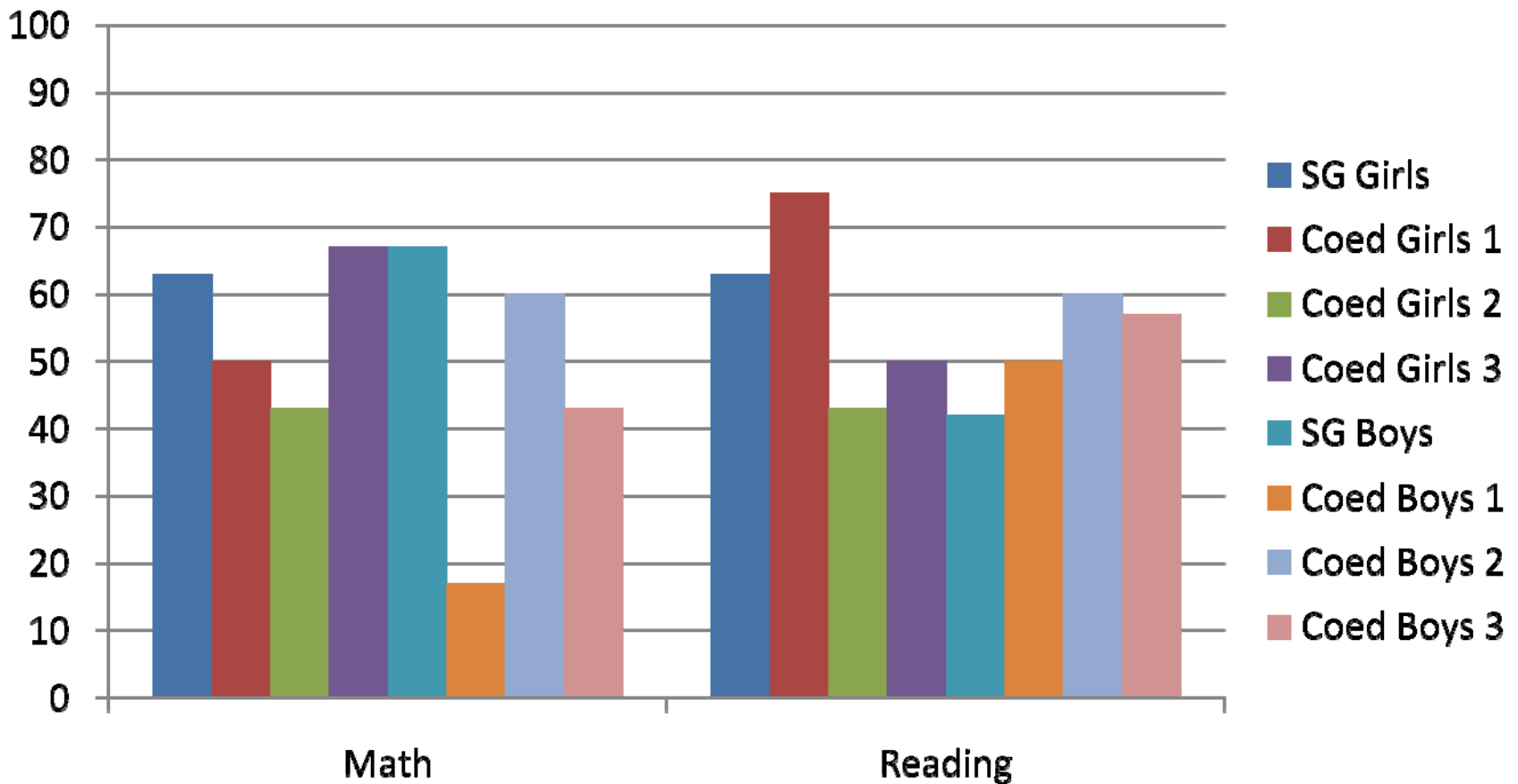
ELEMENTARY SCHOOLS

Number of Discipline Referrals

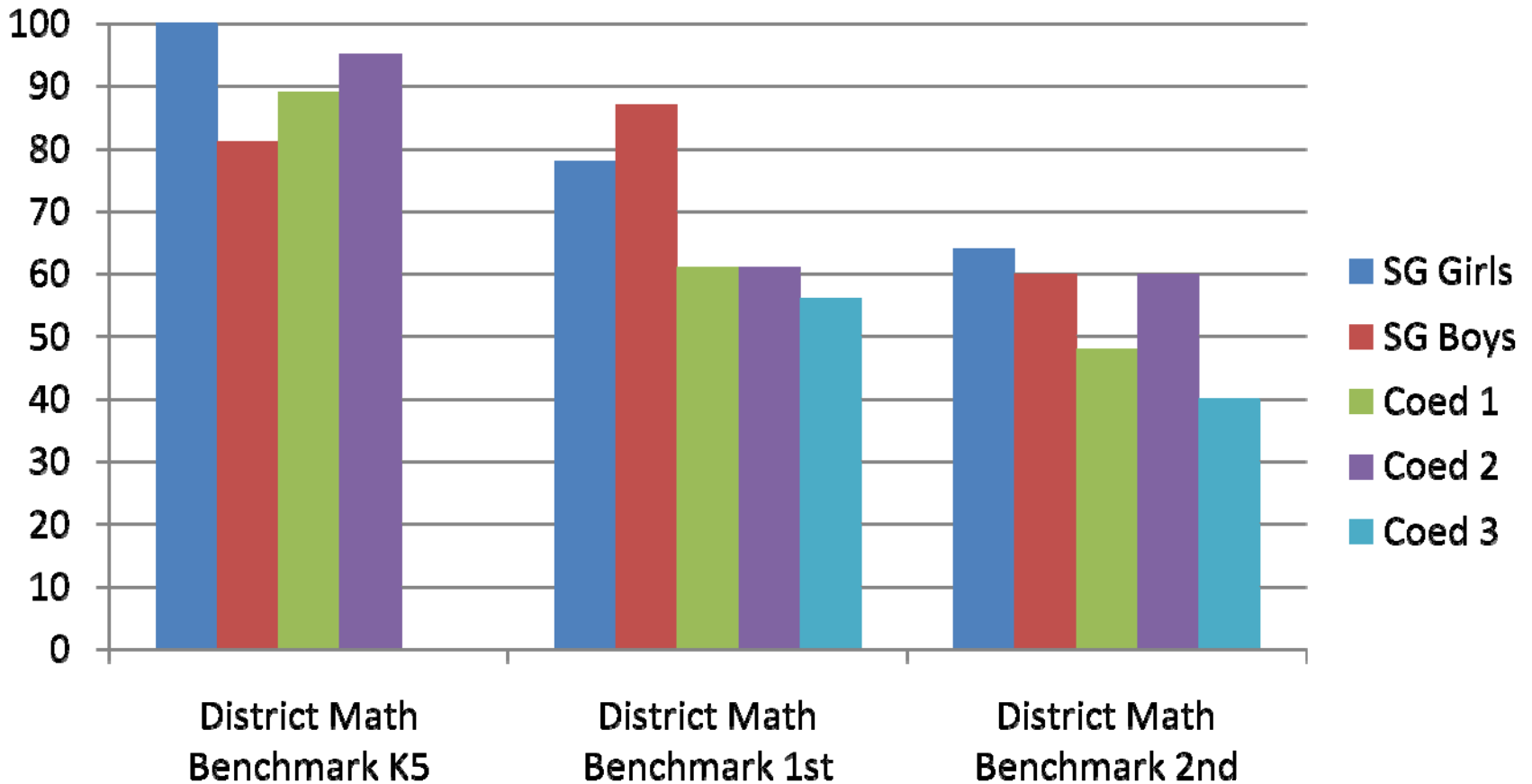
2008 & 2009; SG v. CE; K, 1st, & 2nd Grades



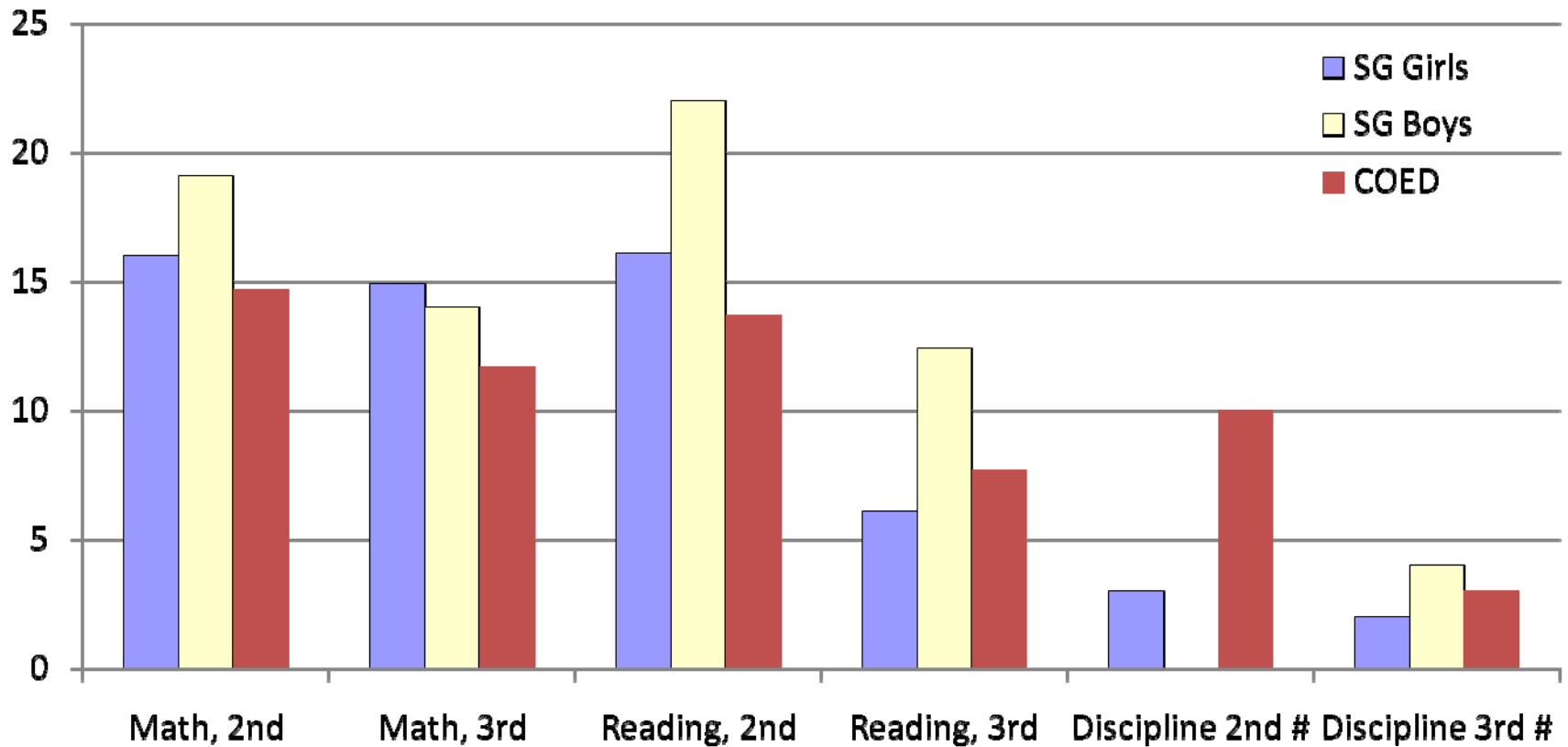
Percent Meeting MAP Target Scores 2009; SG v. CE; 2nd Grade



Percent Meeting Math Benchmark 2009; SG v. CE; K5, 1st, and 2nd Grades

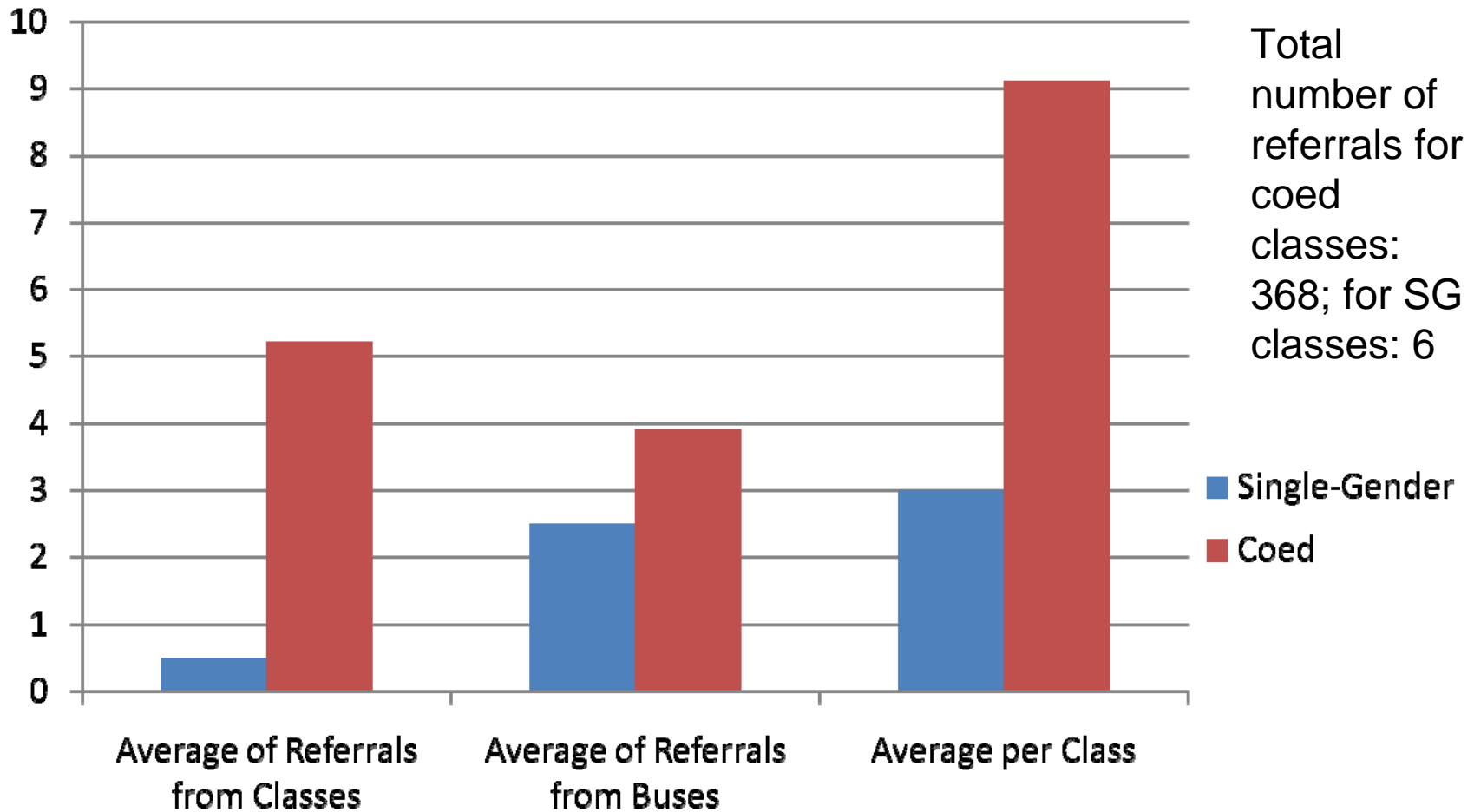


MAP Growth and Discipline Referrals 2009; SG v. CE; 2nd and 3rd Grades



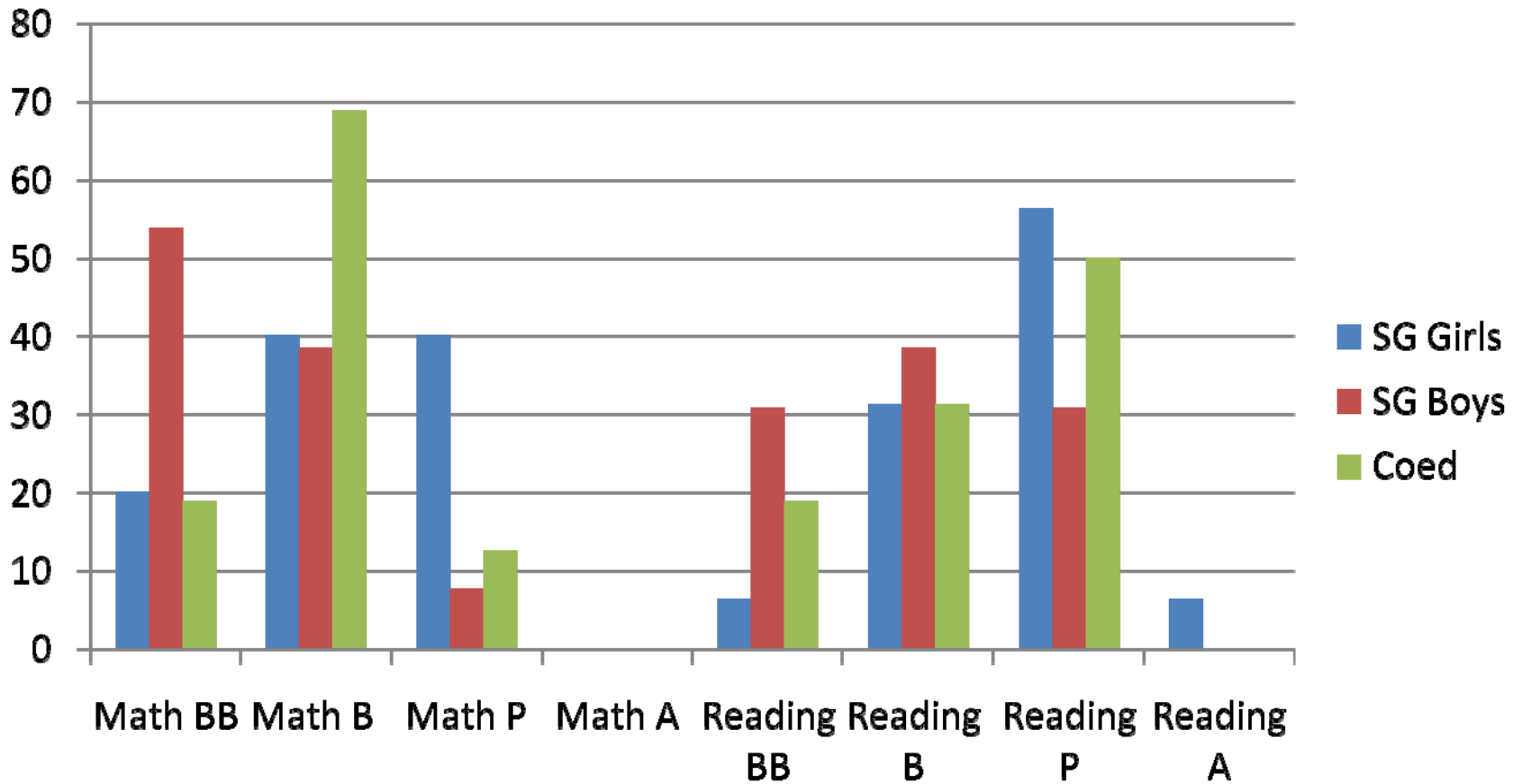
Number of Discipline Referrals

2009; SG v. CE; 3rd Grade



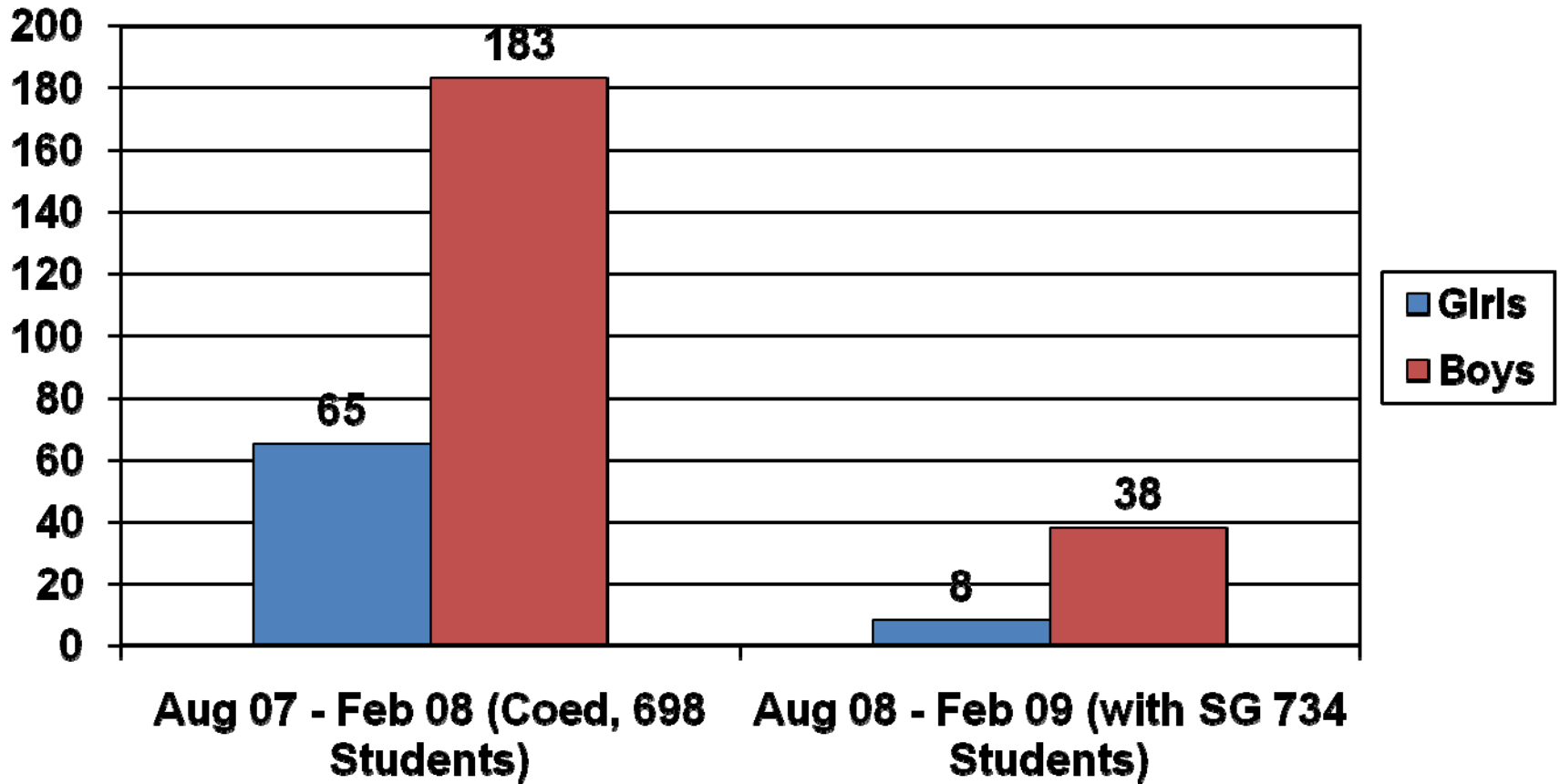
MAP Projections

2009; SG v. CE; 3rd Grade

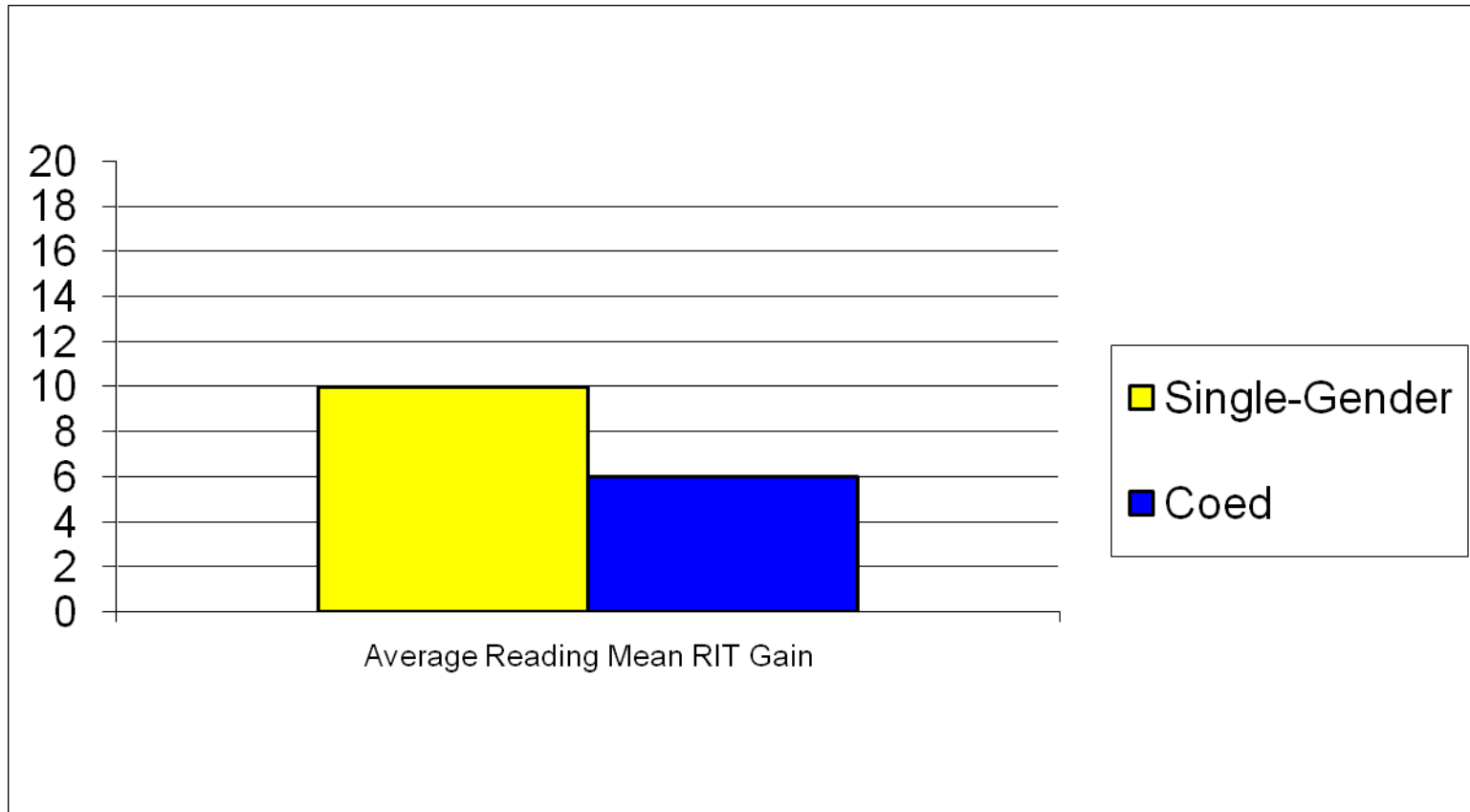


Number of Discipline Referrals

2008 & 2009; SG v. CE; 2nd – 5th Grades

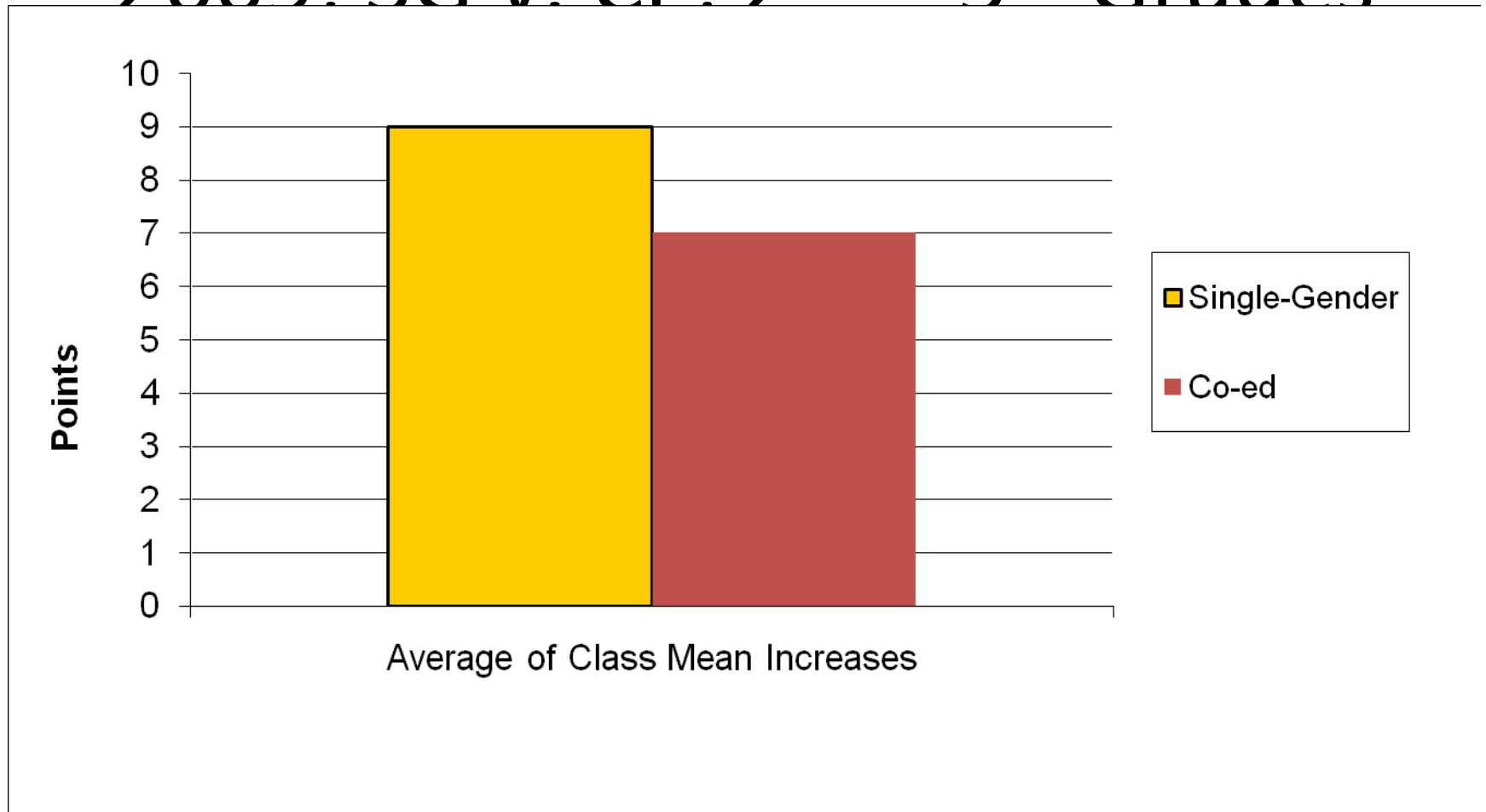


MAP Points Gained Fall to Winter 2009; SG v. CE; 2nd – 5th Grades



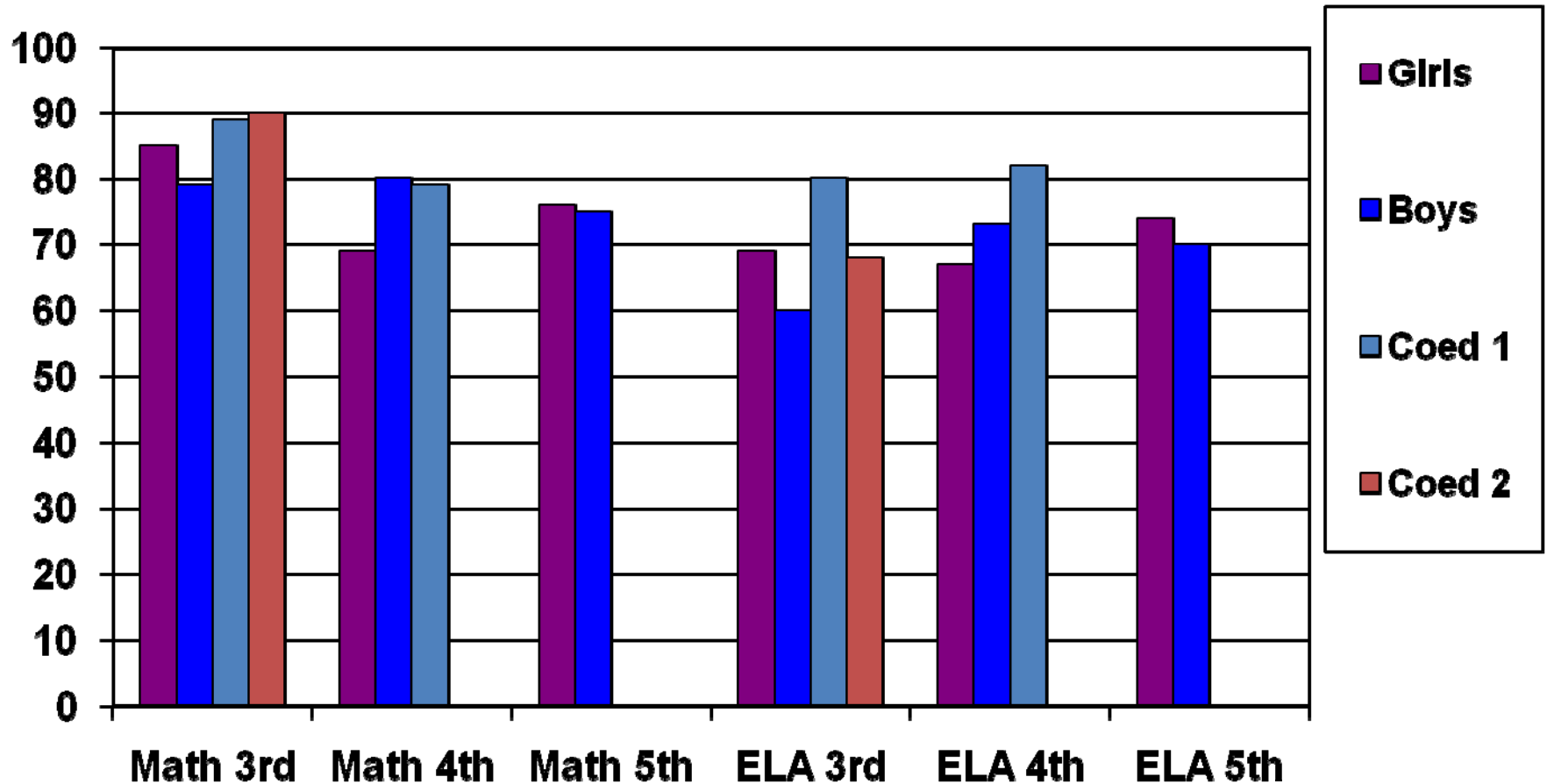
AIMSweb Mean Increase Fall to Winter

2009: SG v. CF: 2nd – 5th Grades



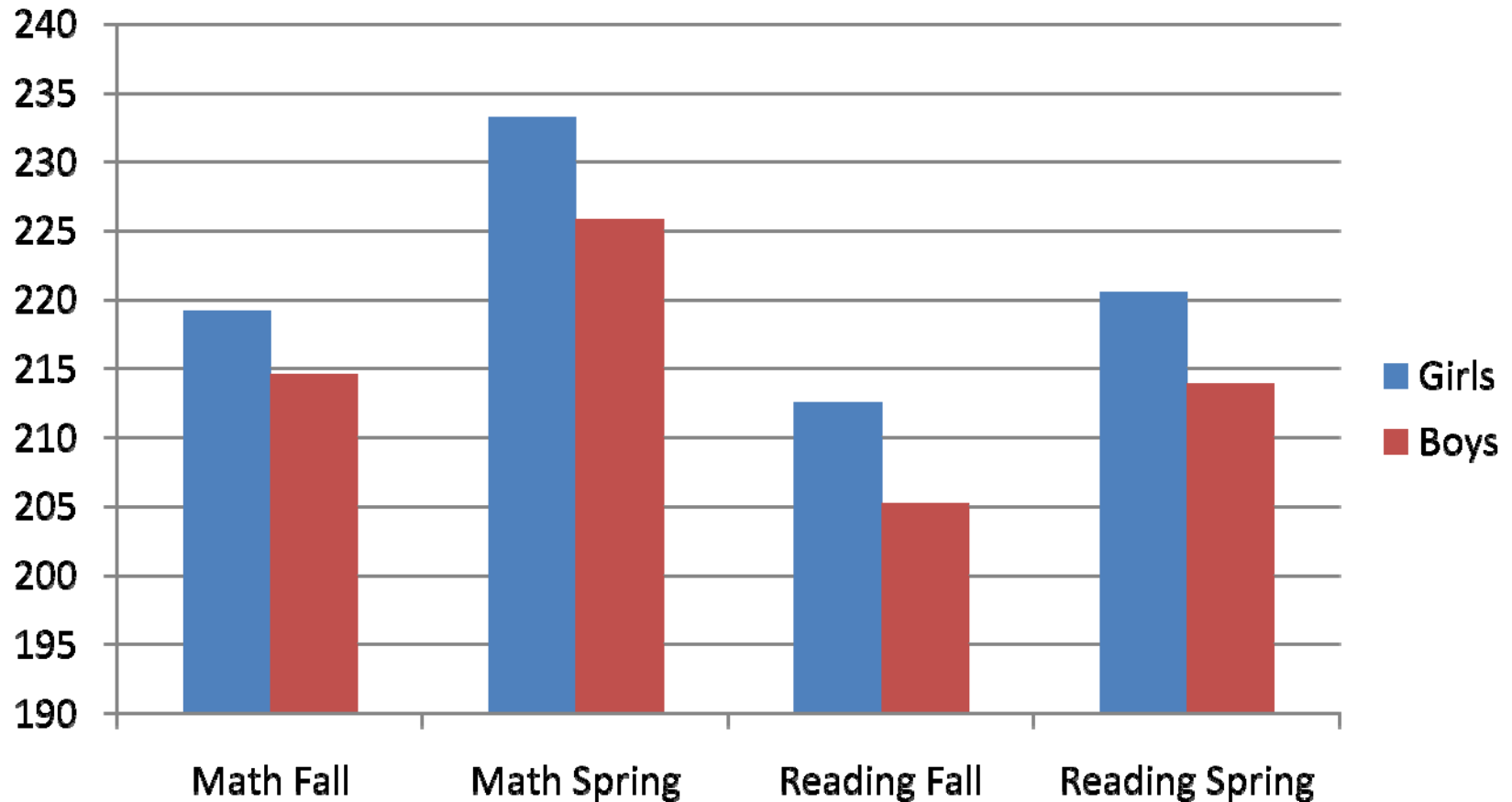
End of Year Grades

2009; SG v. CE; 3rd, 4th, and 5th Grades



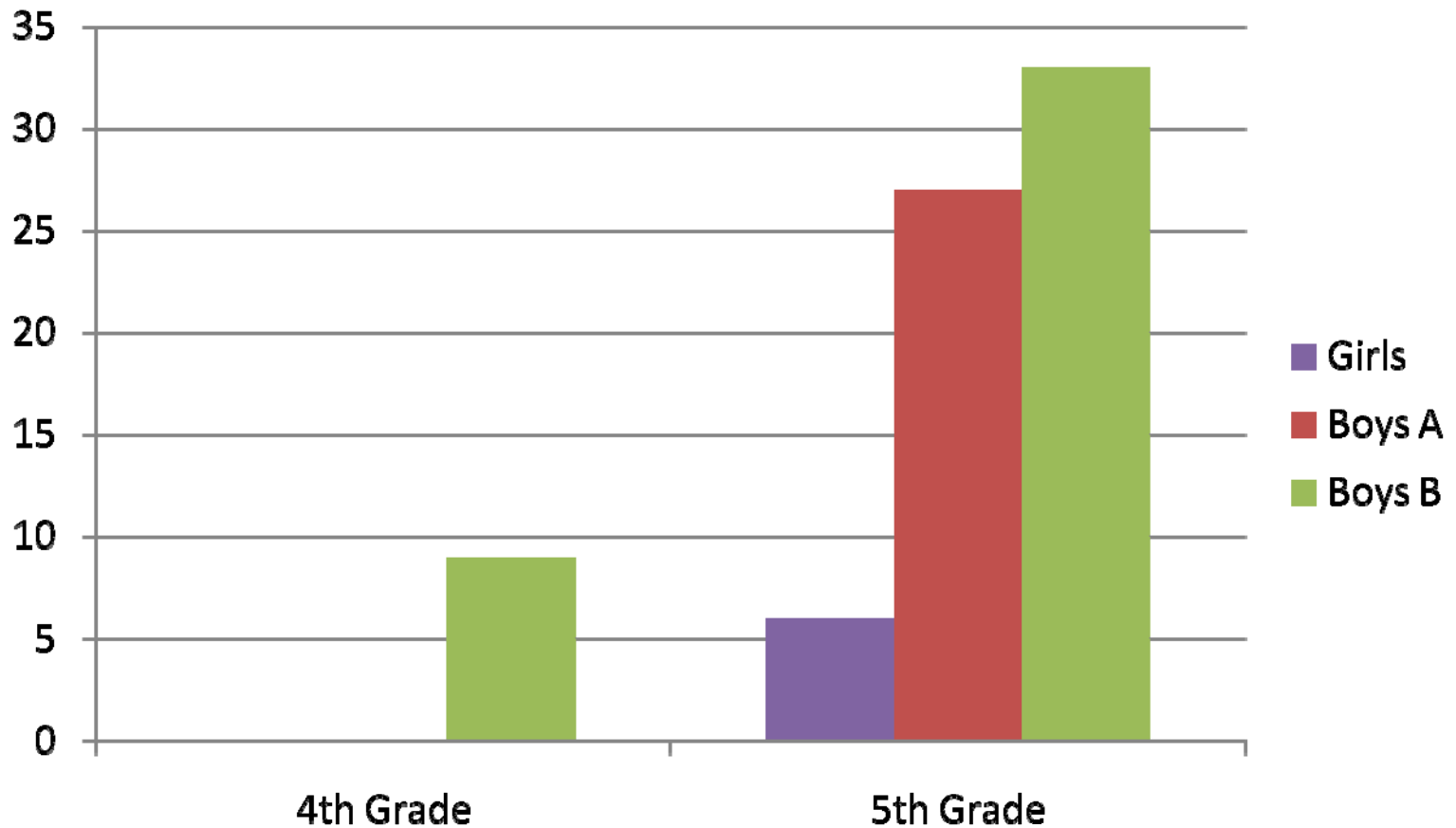
Mean MAP RIT Scores

2009; SG Only; 4th and 5th Grades

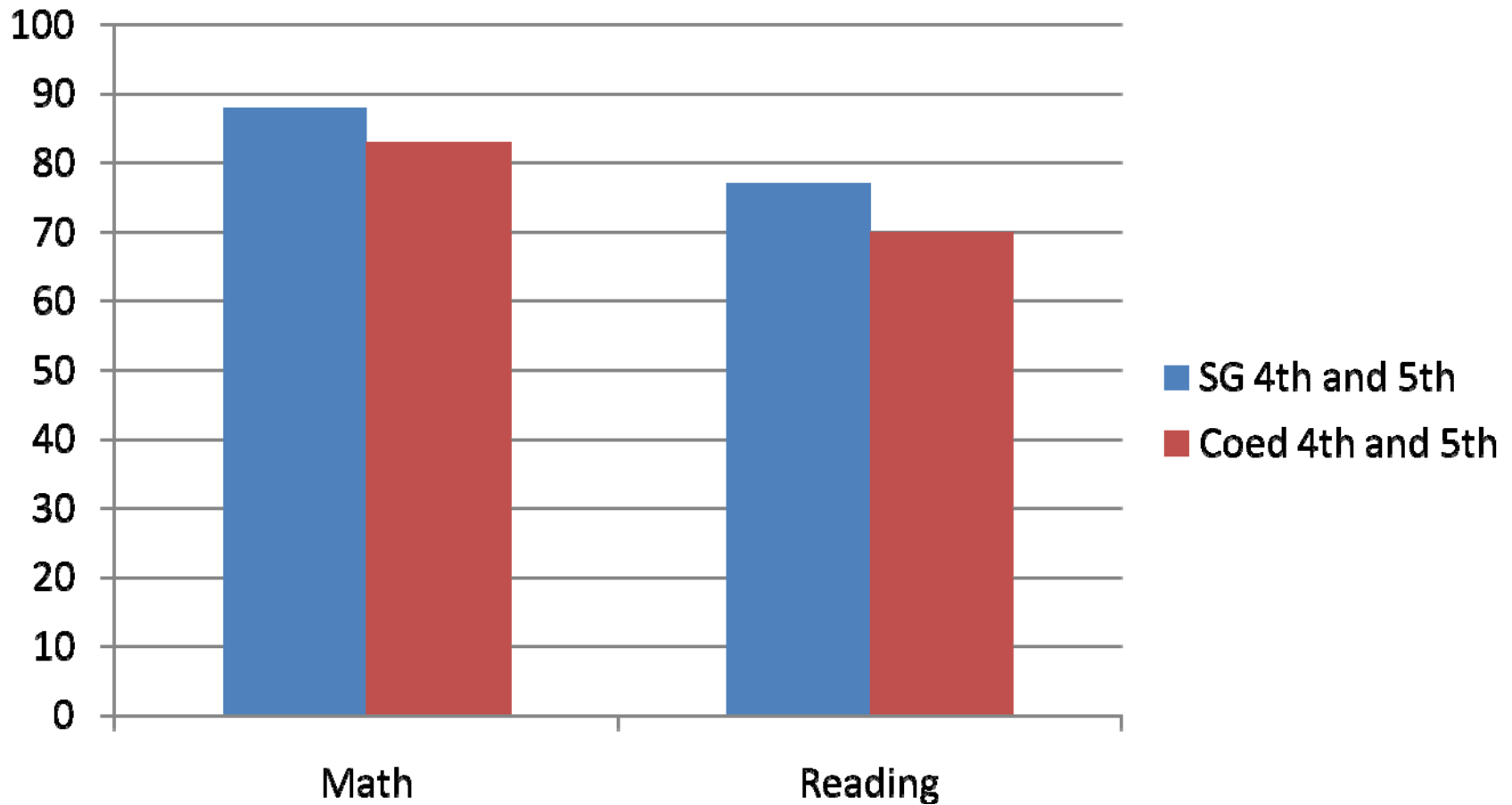


Number of Discipline Referrals

2009; SG Only; 4th and 5th Grades

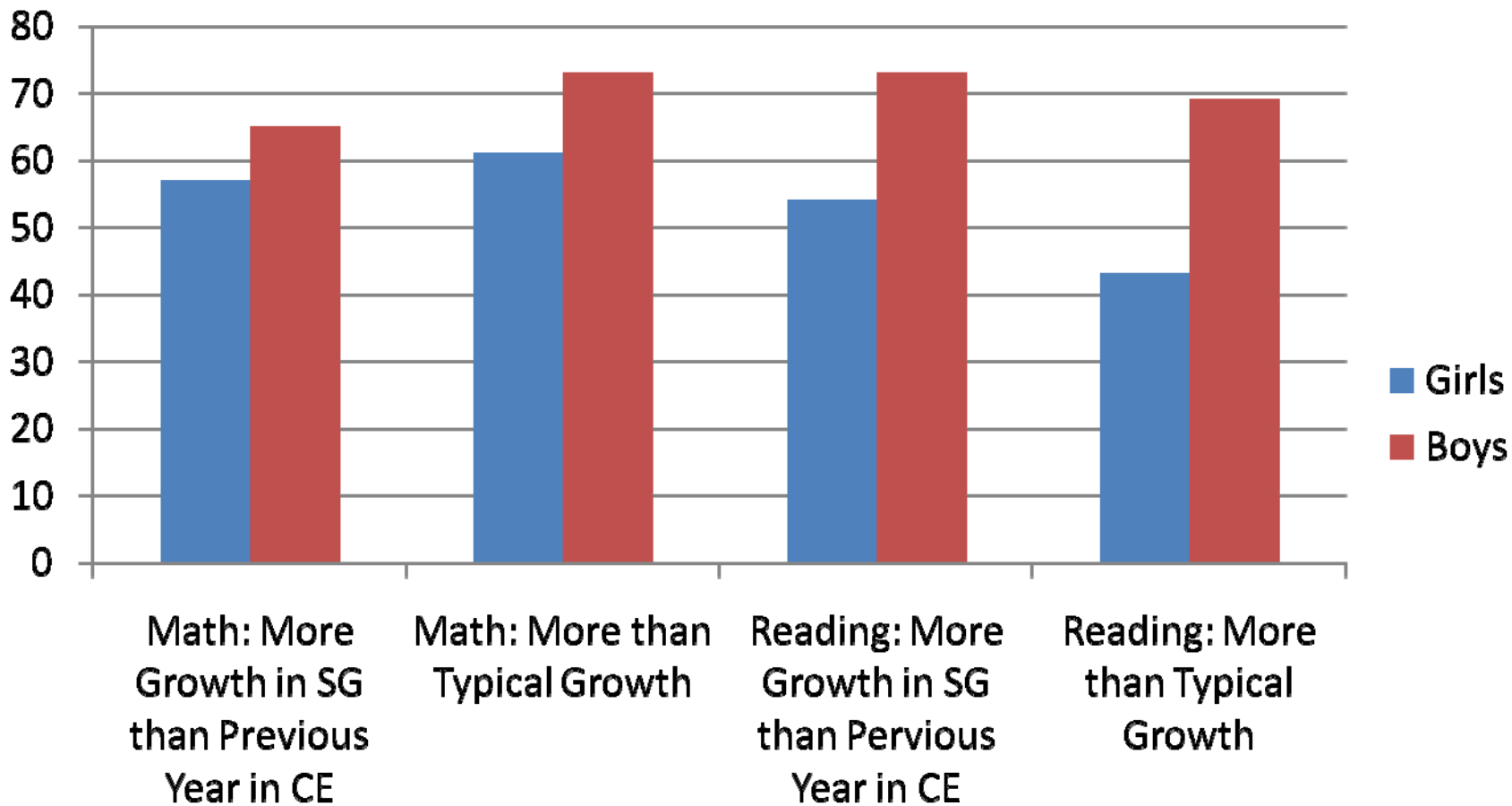


Percent Making Gains MAP Fall to Spring 2009, SG v. CE; 4th and 5th Grades

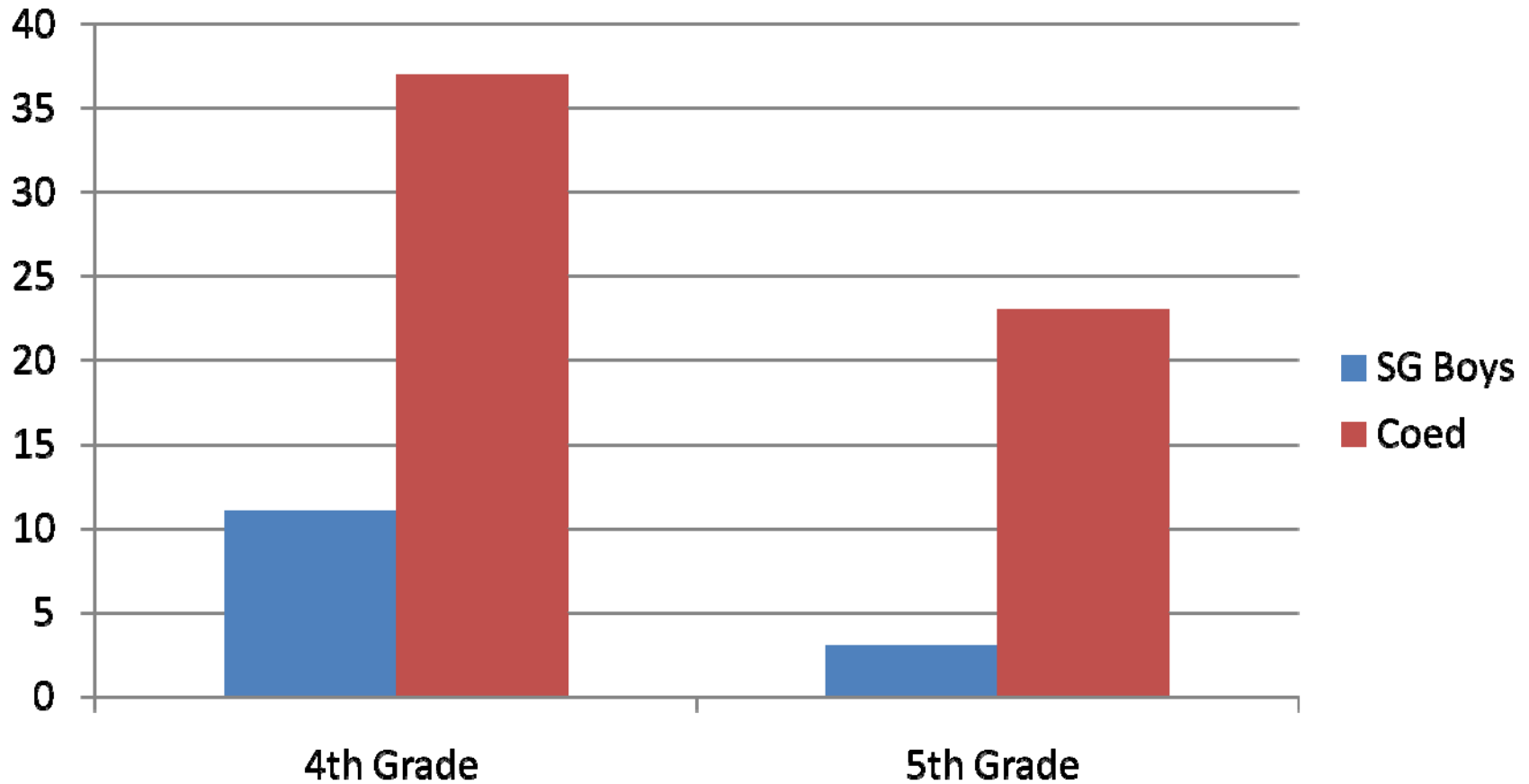


Growth Percentages on MAP

2009; SG Only; 4th and 5th Grades

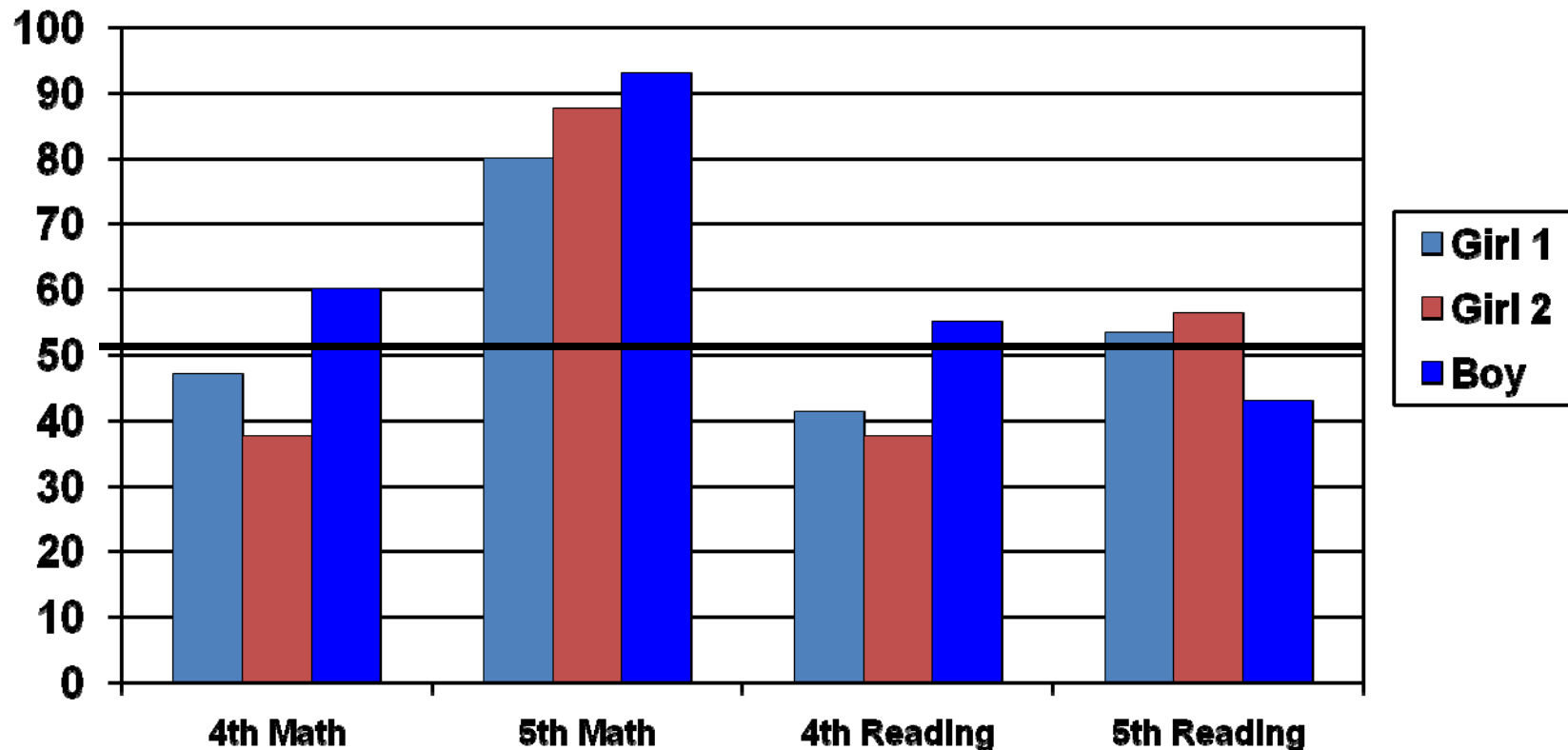


Number of Discipline Referrals 2009; SG v. CE; 4th and 5th Grades



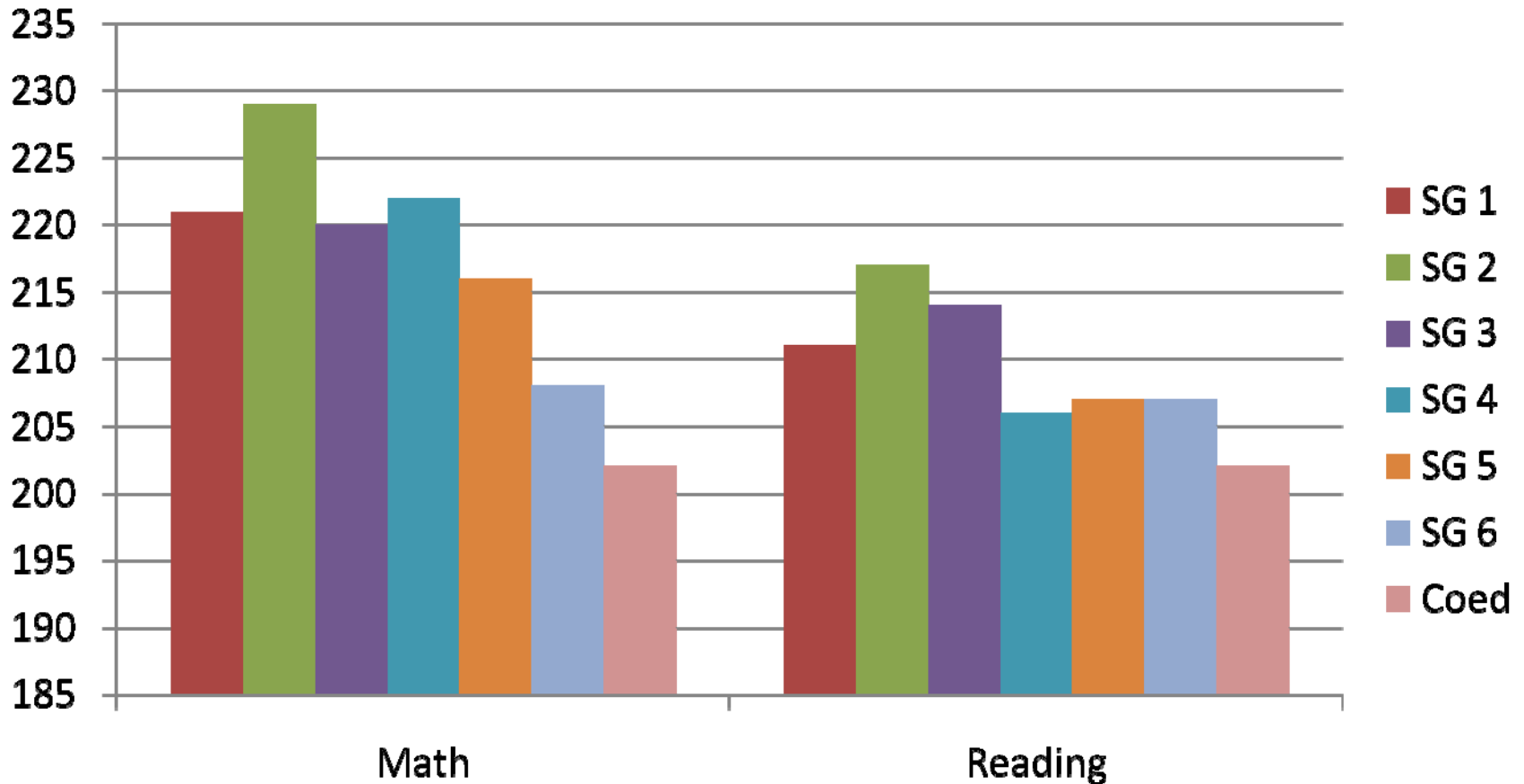
Percent Meeting MAP Target Growth (50% is expected minimum)

2009; SG Only; 4th and 5th Grades



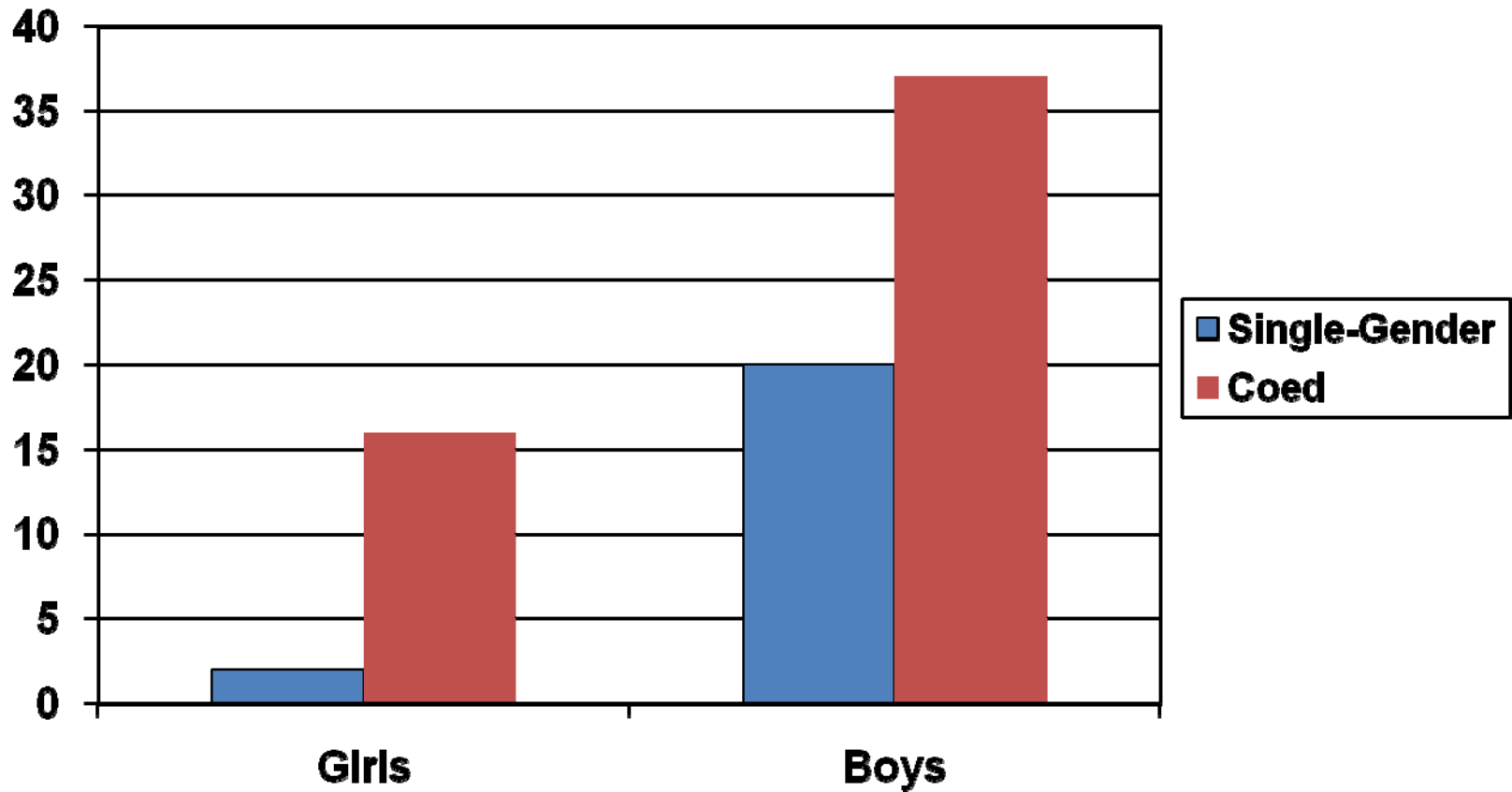
Average MAP Spring Score by Class

2009; SG v. CE; 4th and 5th Grades



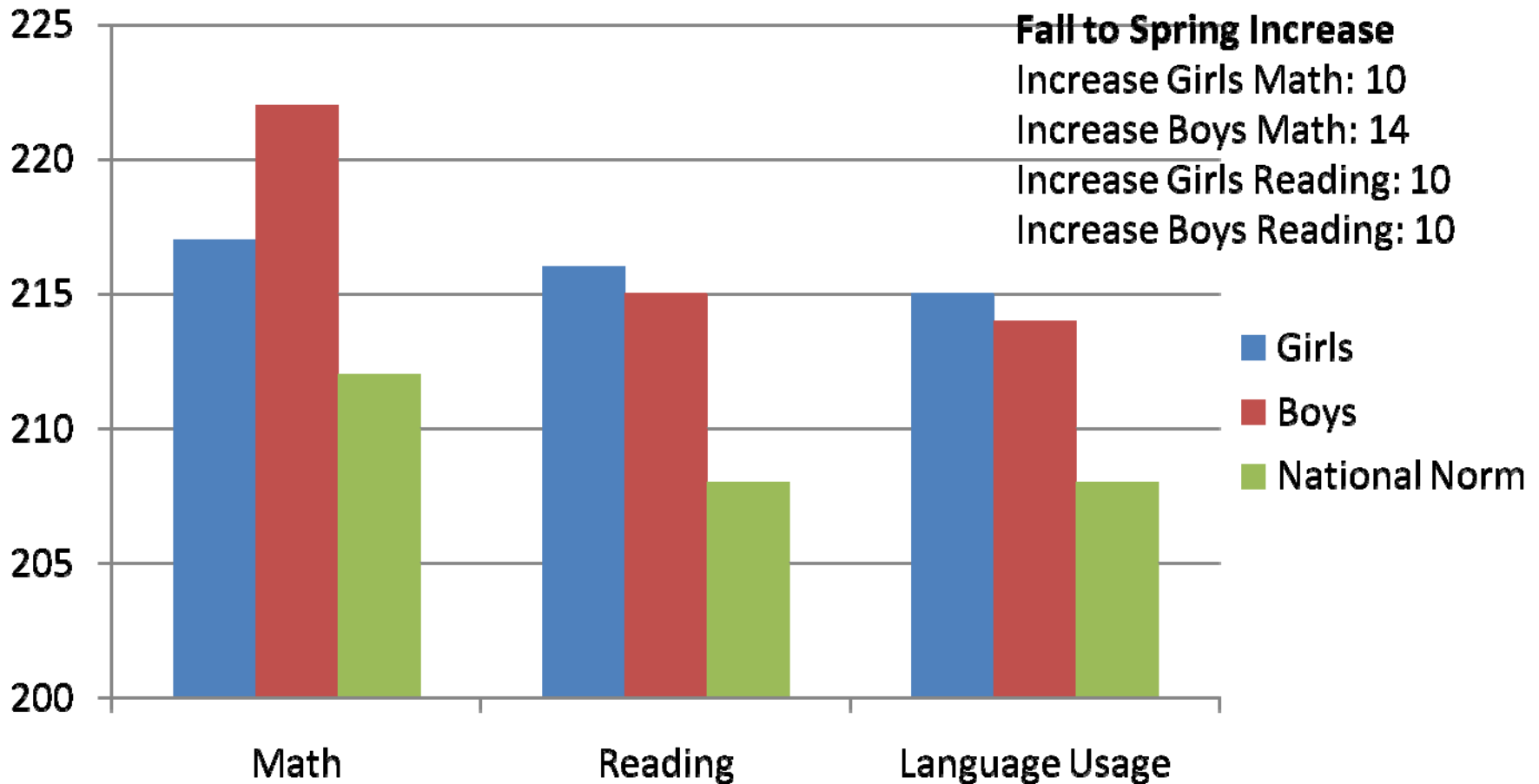
Number of Discipline Referrals

2009; SG v. CE; 5th Grade



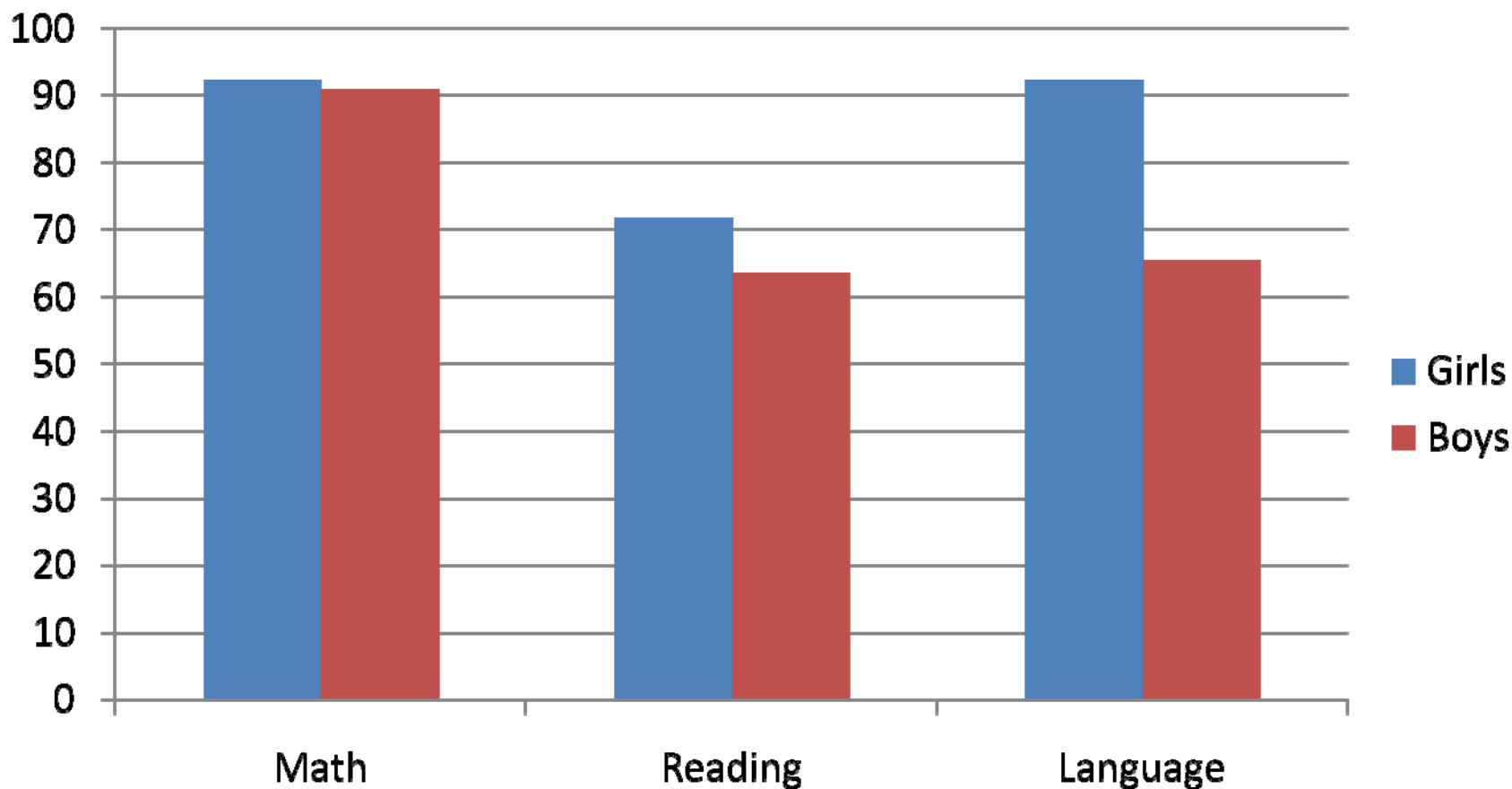
MAP RIT Scores

2009; SG v. National Norm; 5th Grade

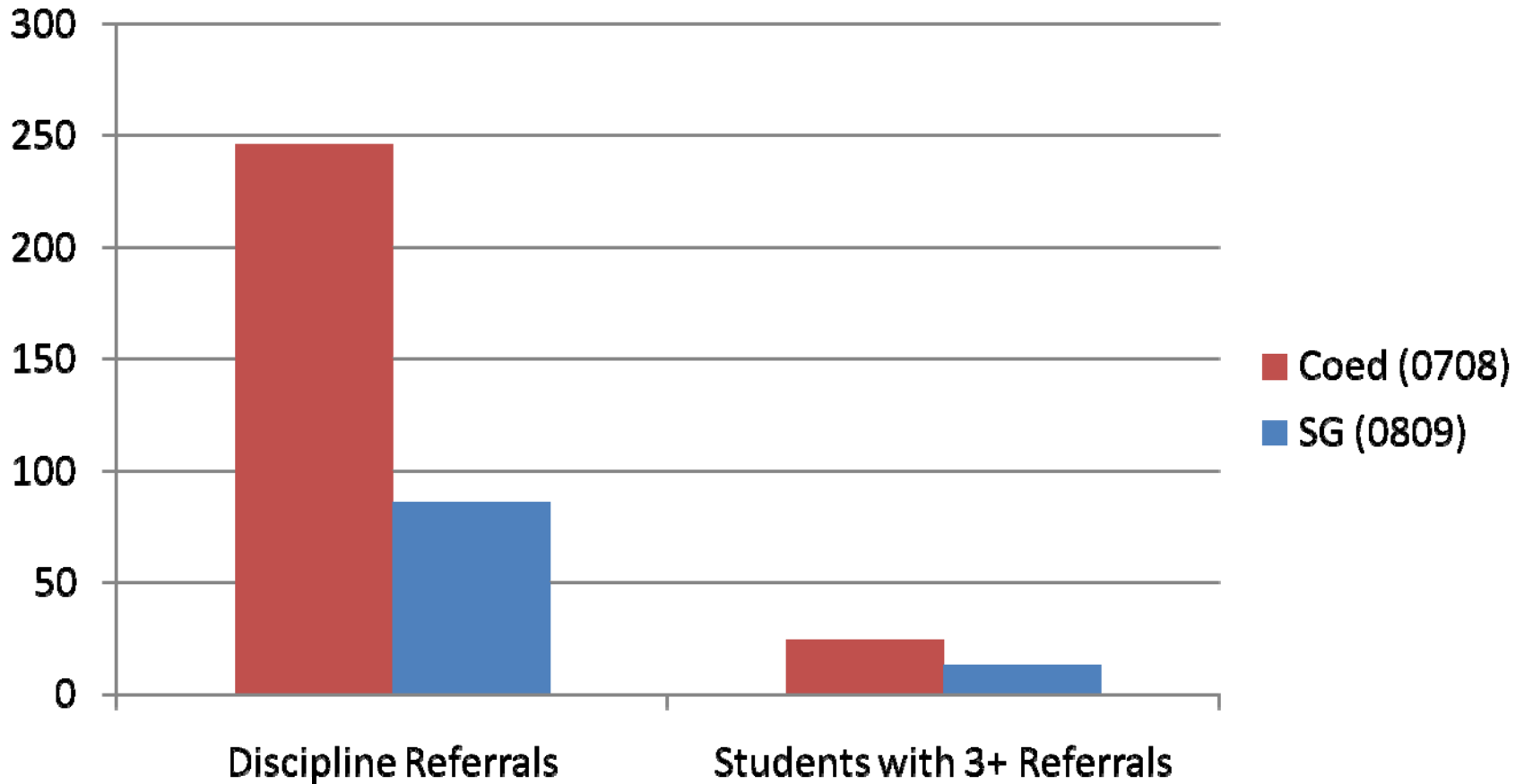


Percent Gaining 4+ Point on MAP

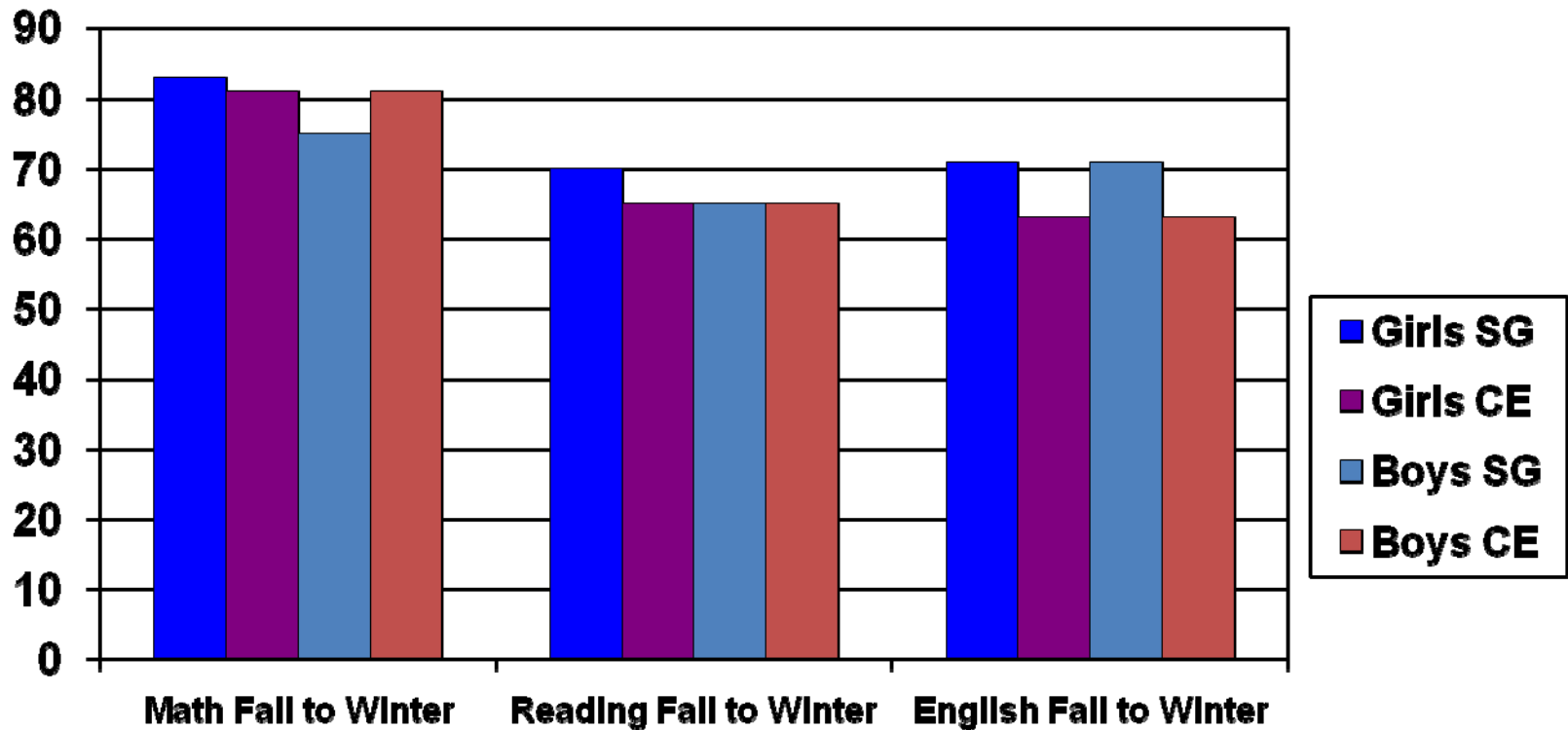
2009; SG Only, 5th Grade



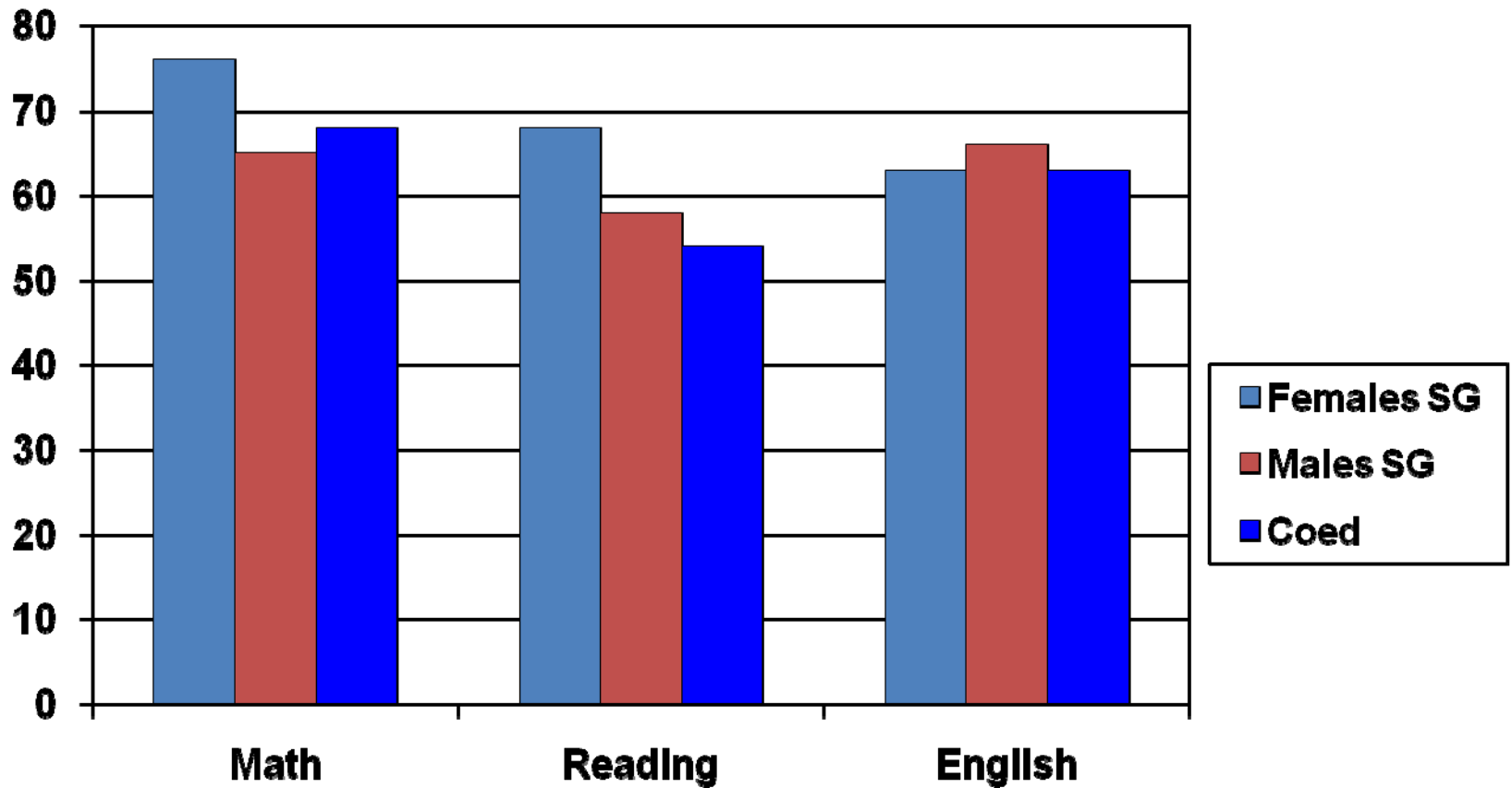
Number of Discipline Referrals 2008-2009; SG v. CE; 5th Grade



MAP Percent Made Gains 2009; SG v. CE: 5th Grade

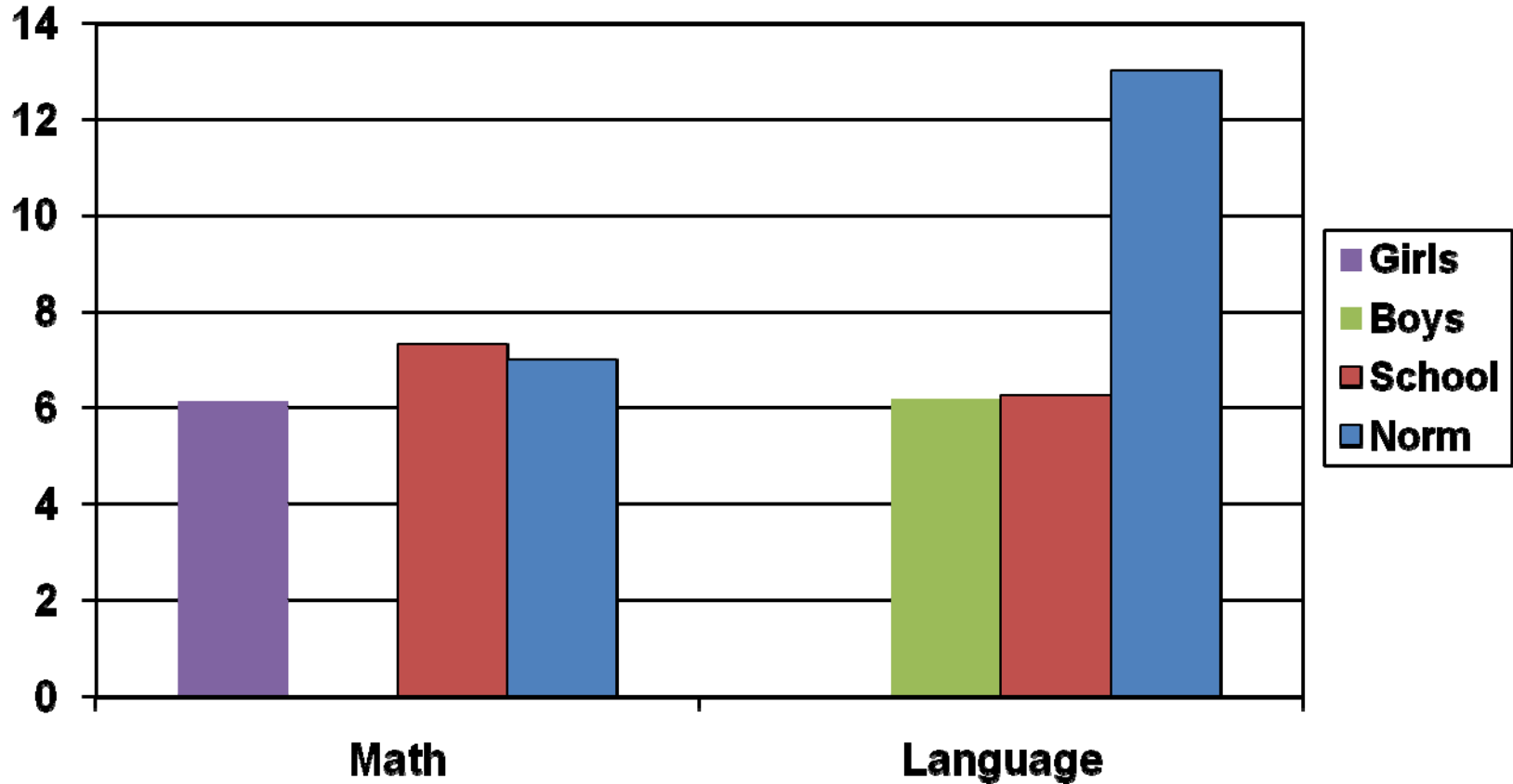


MAP Percent Making Winter Target 2009; SG v. CE; 5th Grade



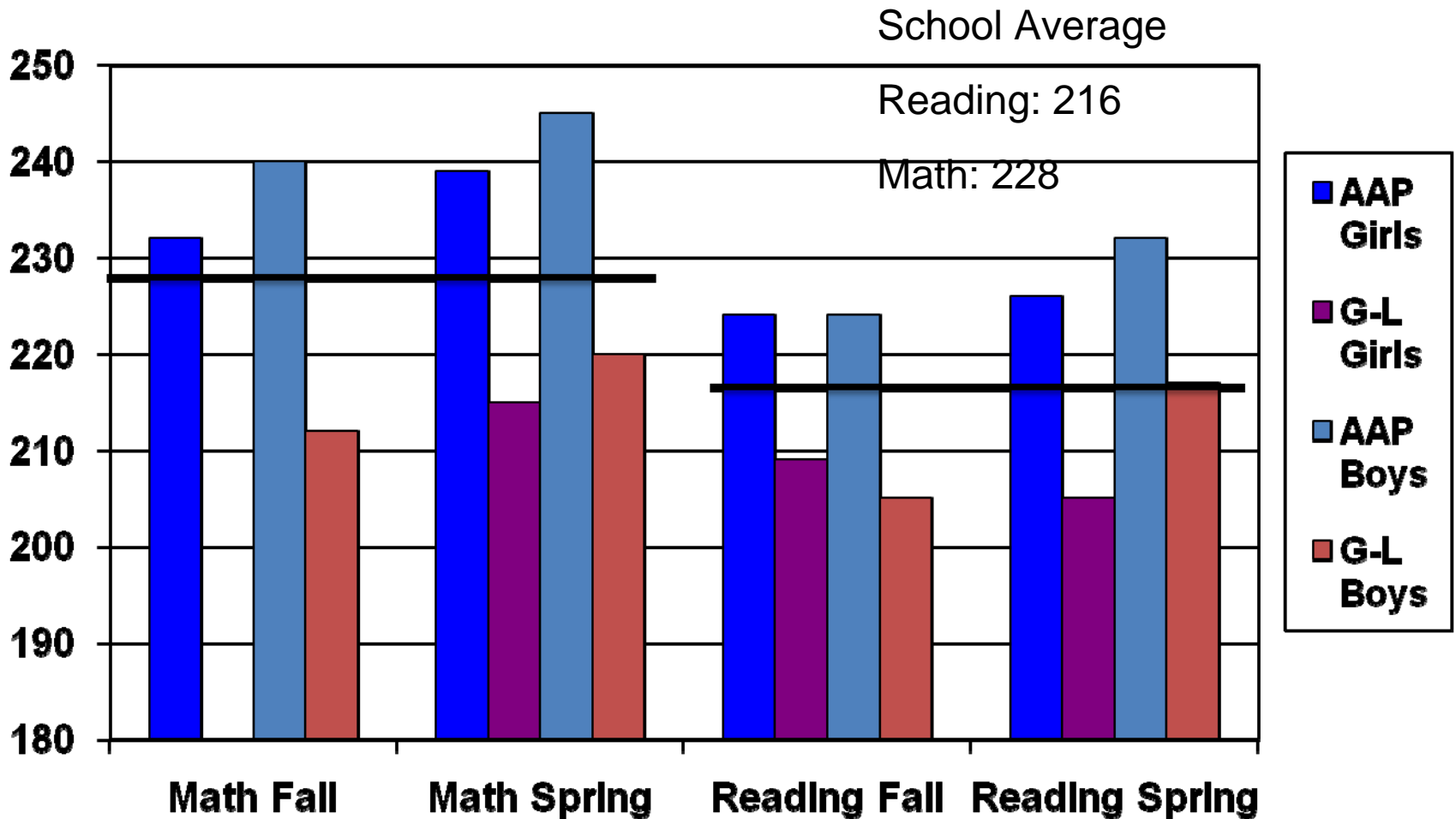
MIDDLE SCHOOLS

MAP Growth Fall to Spring 2009; SG v. CE; 6th Grade

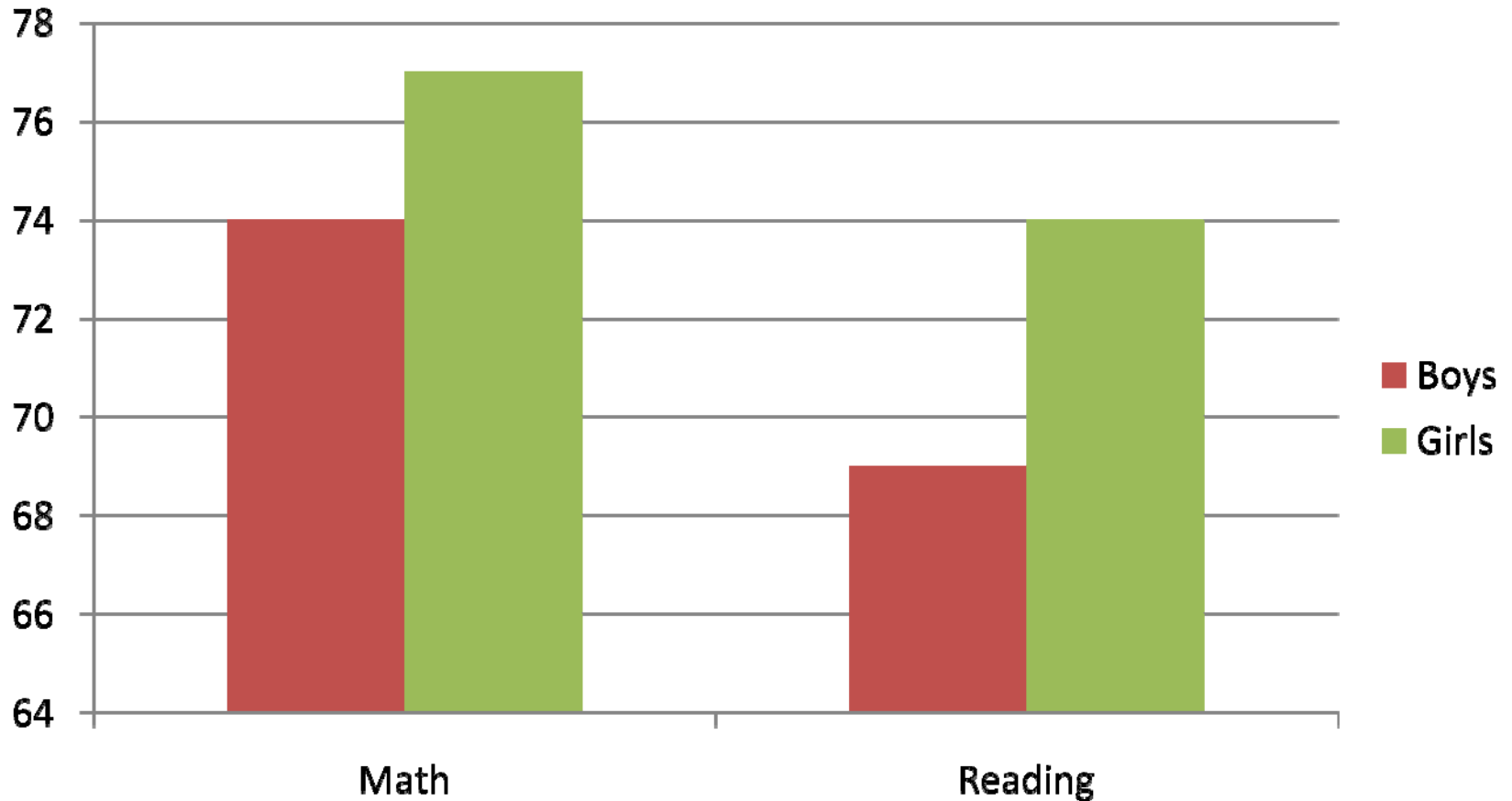


MAP RIT Scores Fall to Spring

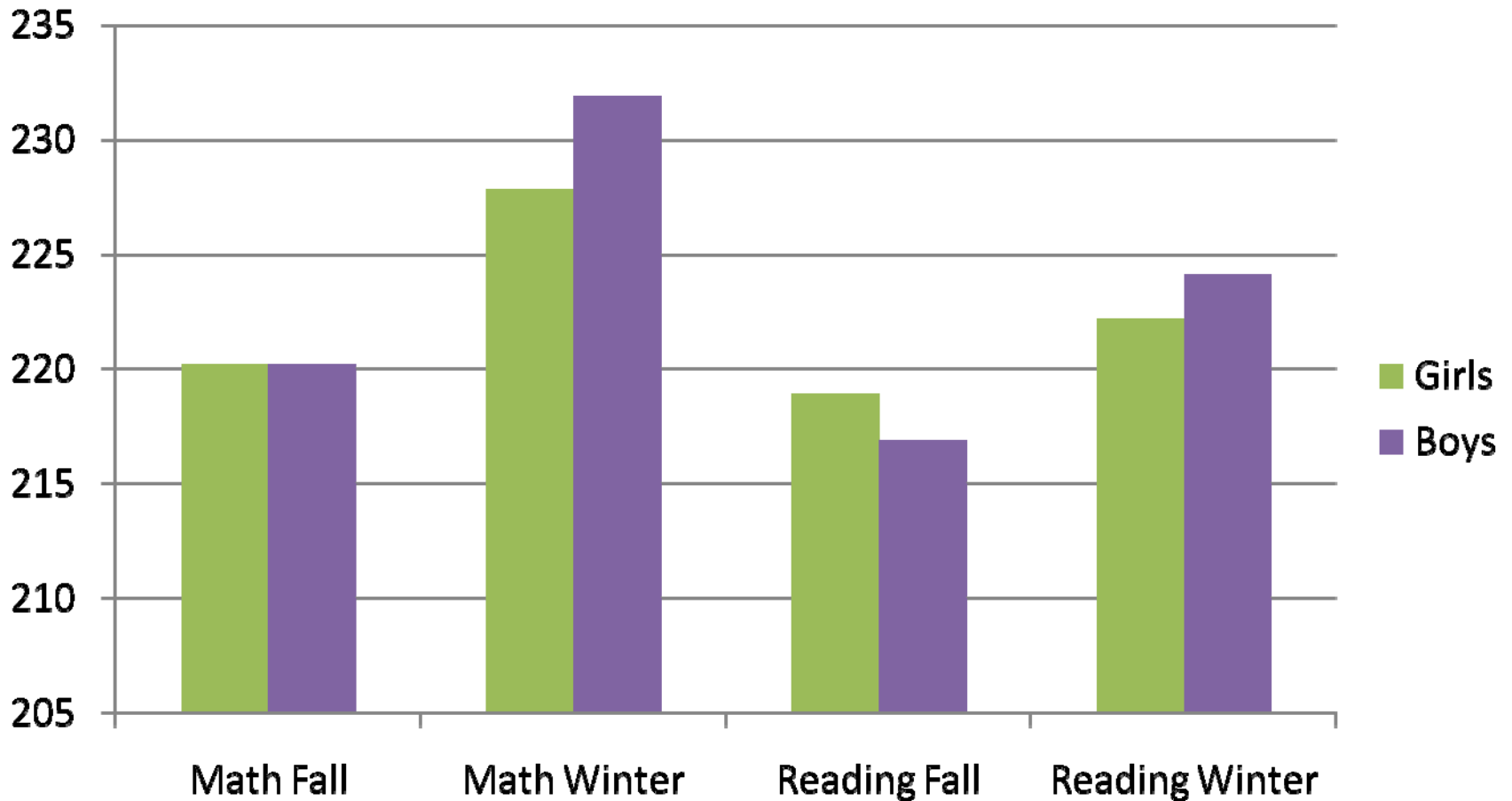
2009; SG Only; 6th Grade



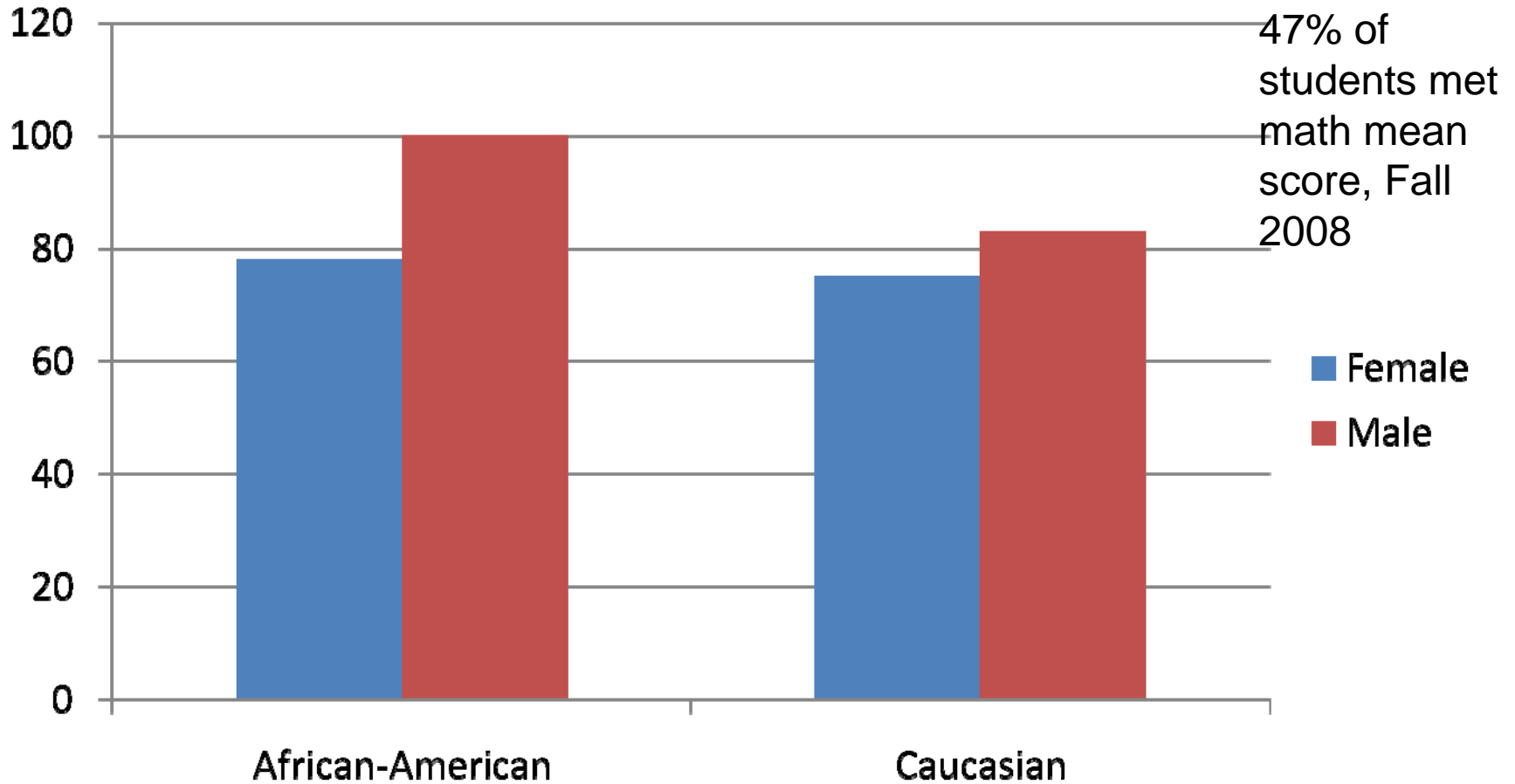
Percent Meeting MAP Target Growth 2009; SG Only; 6th Grade



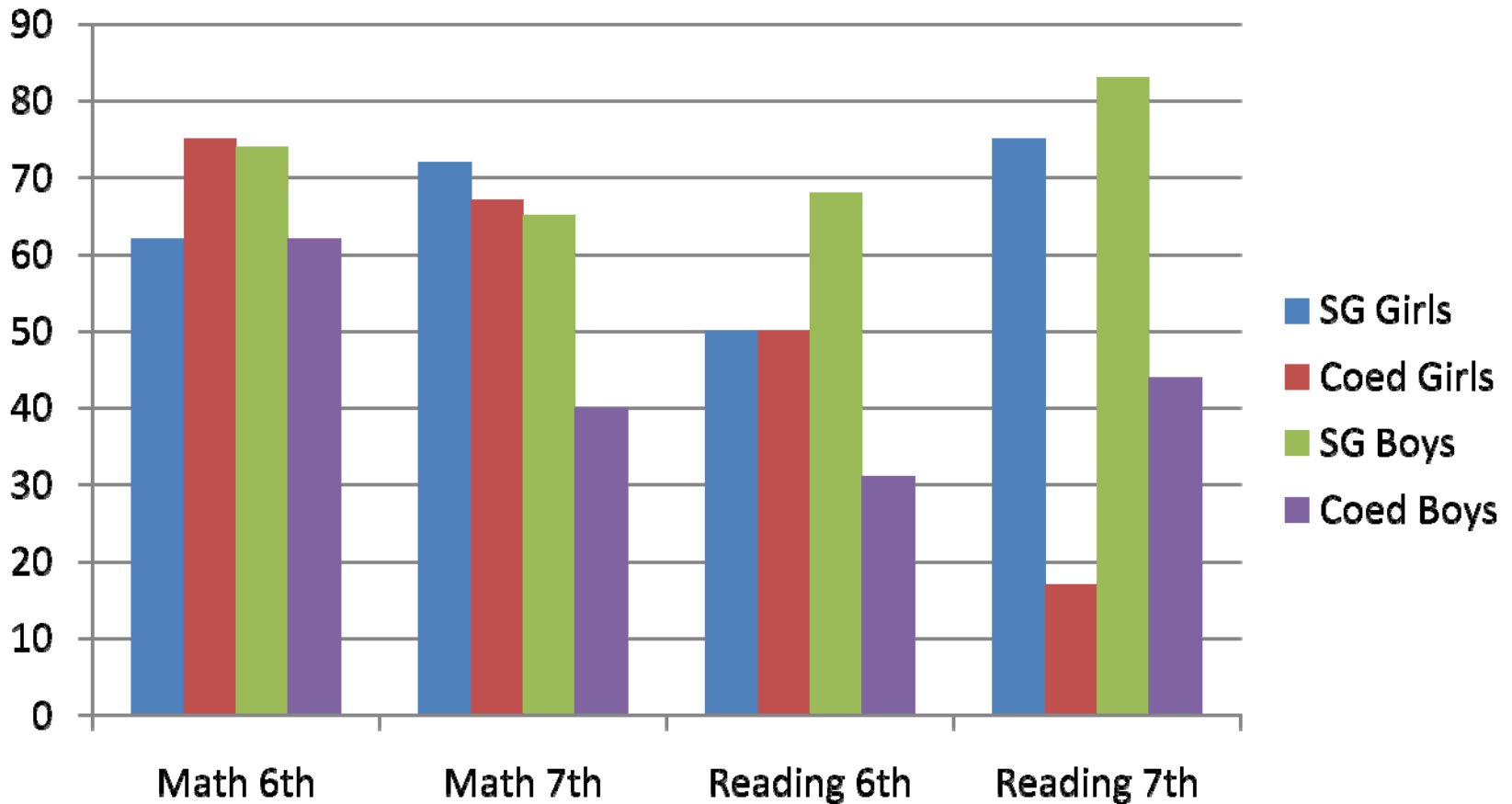
Change in MAP Scores 2009; SG Only; 6th Grade



MAP Math Projections to Meet or Exceed Standard 2009; SG Only; 6th Grade

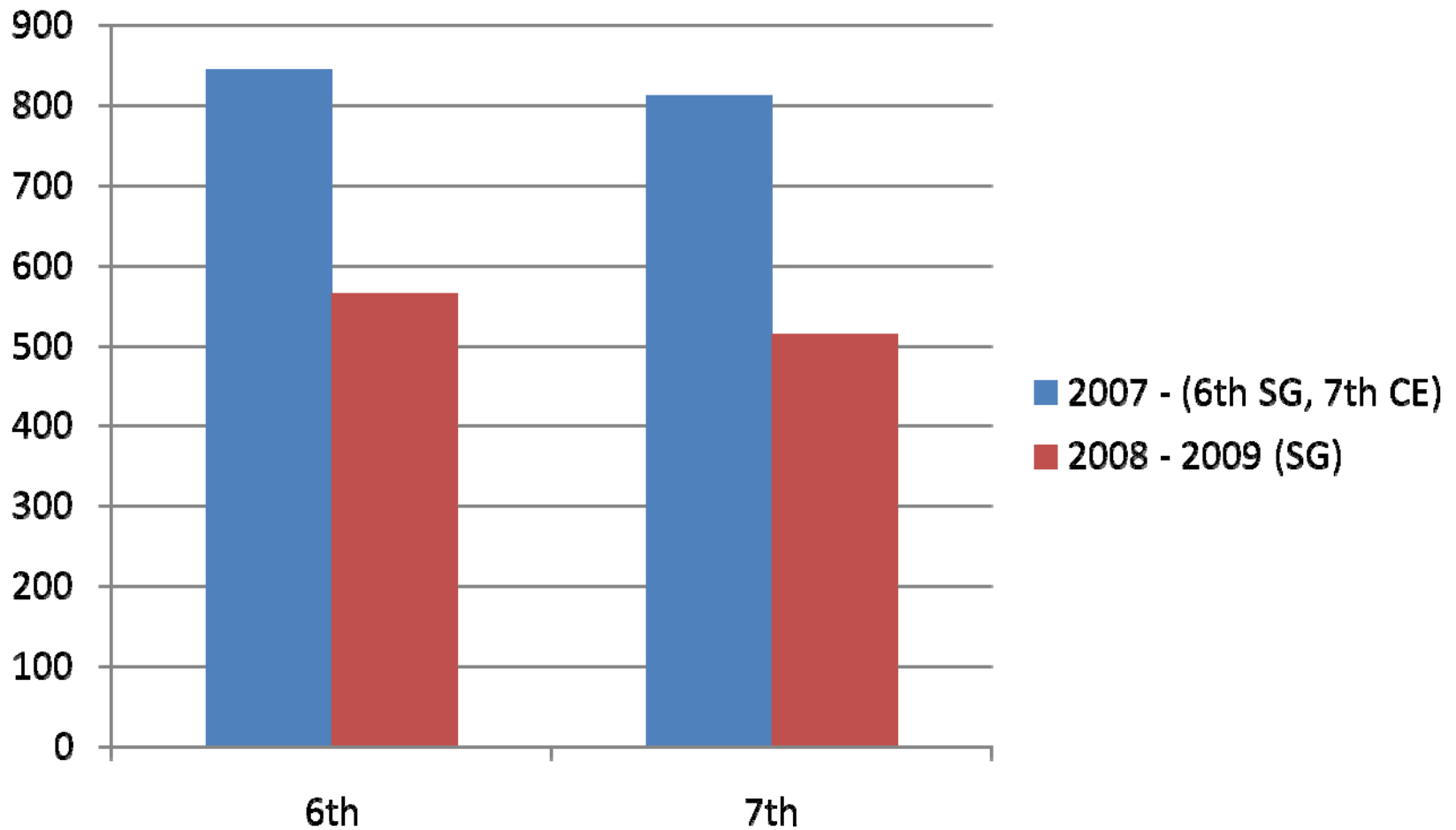


Percent Meeting MAP Target Growth 2009; SG v. CE; 6th and 7th Grades



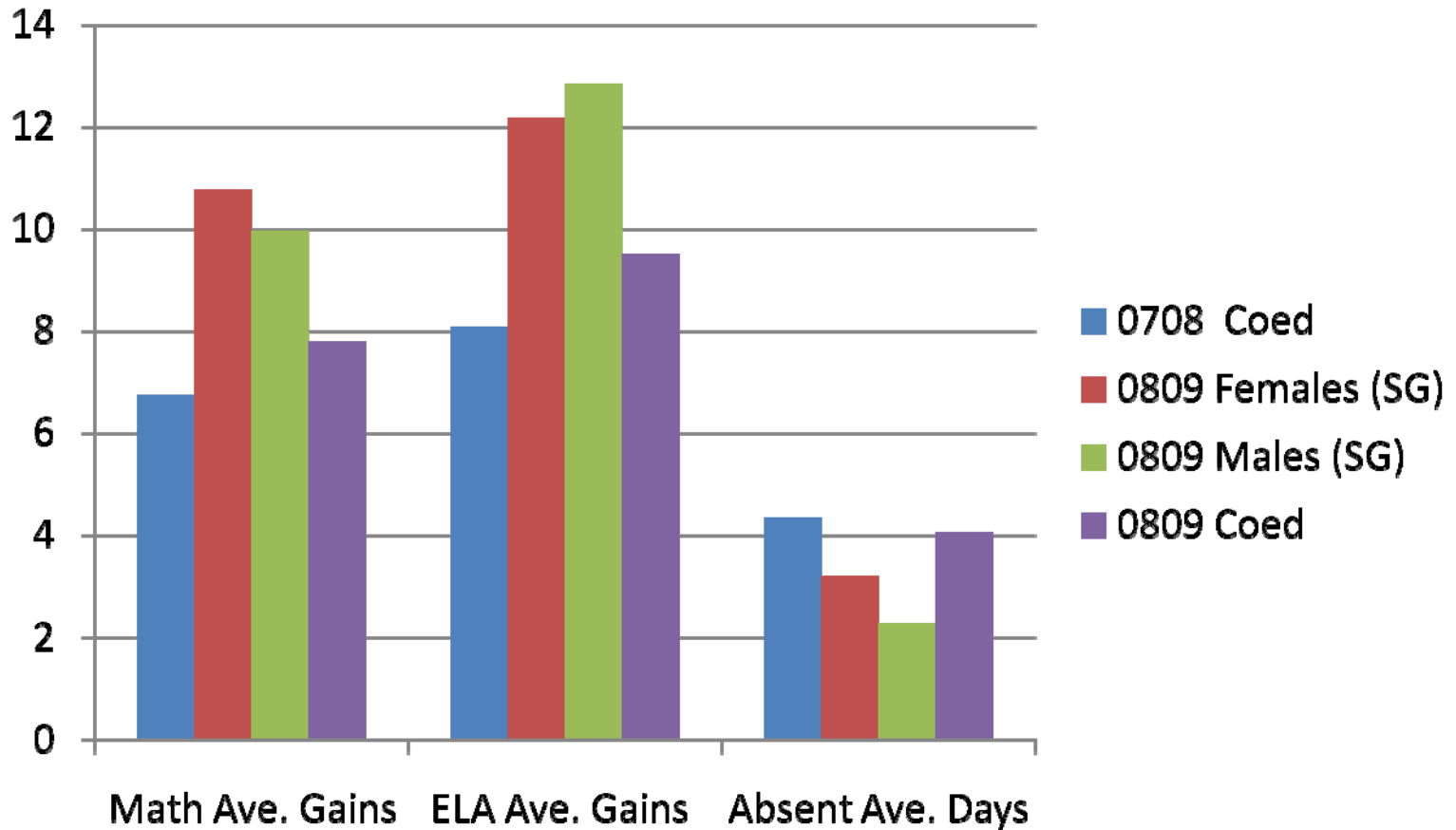
Number of Discipline Referrals

2008 – 2009; SG v. CE; 6th & 7th Grades



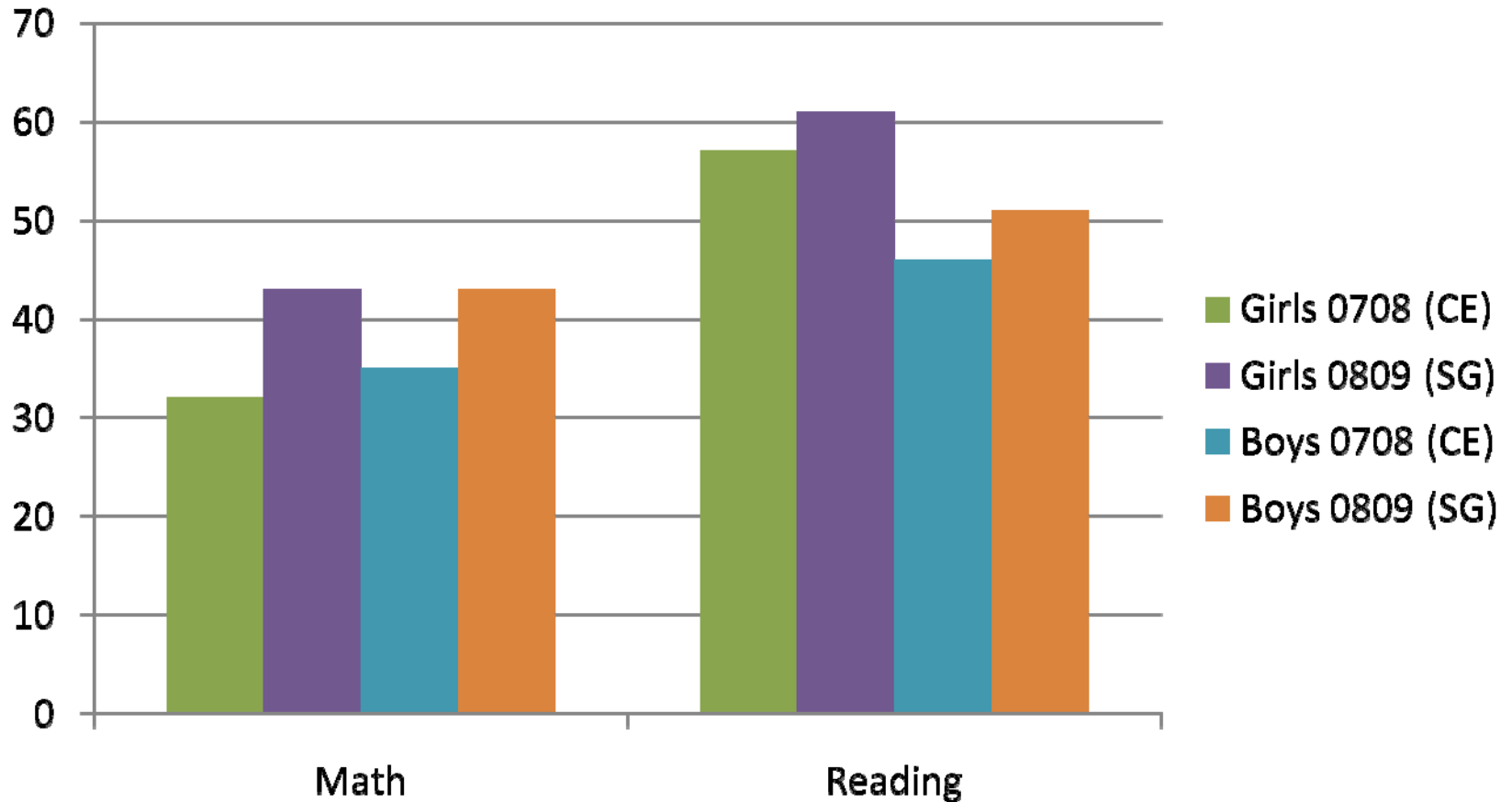
Attendance and MAP Gains

2008 – 2009; SG v. CE; 7th Grade



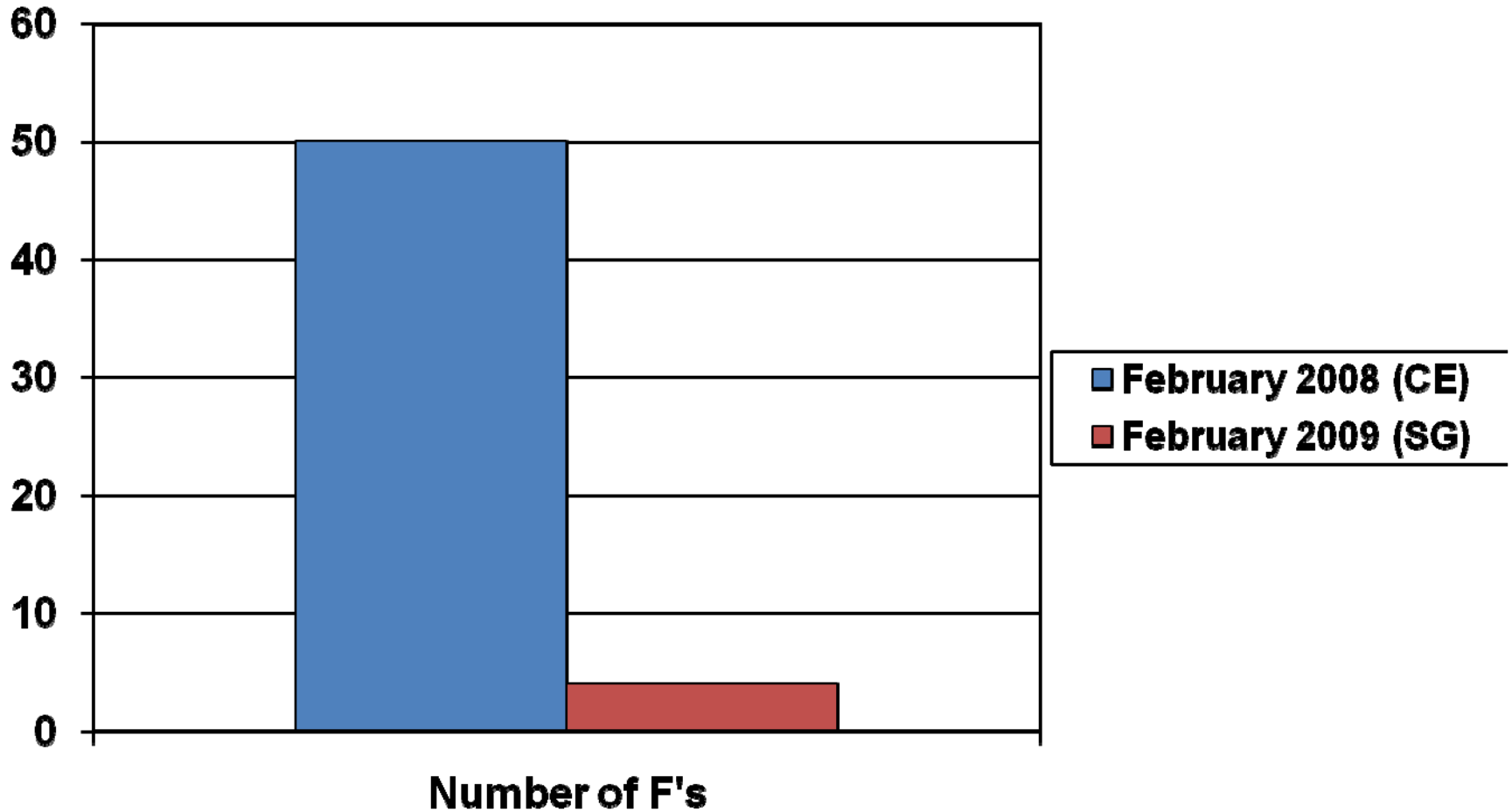
Percent Met MAP Target Growth

2008-2009; SG v. CE; 7th Grade



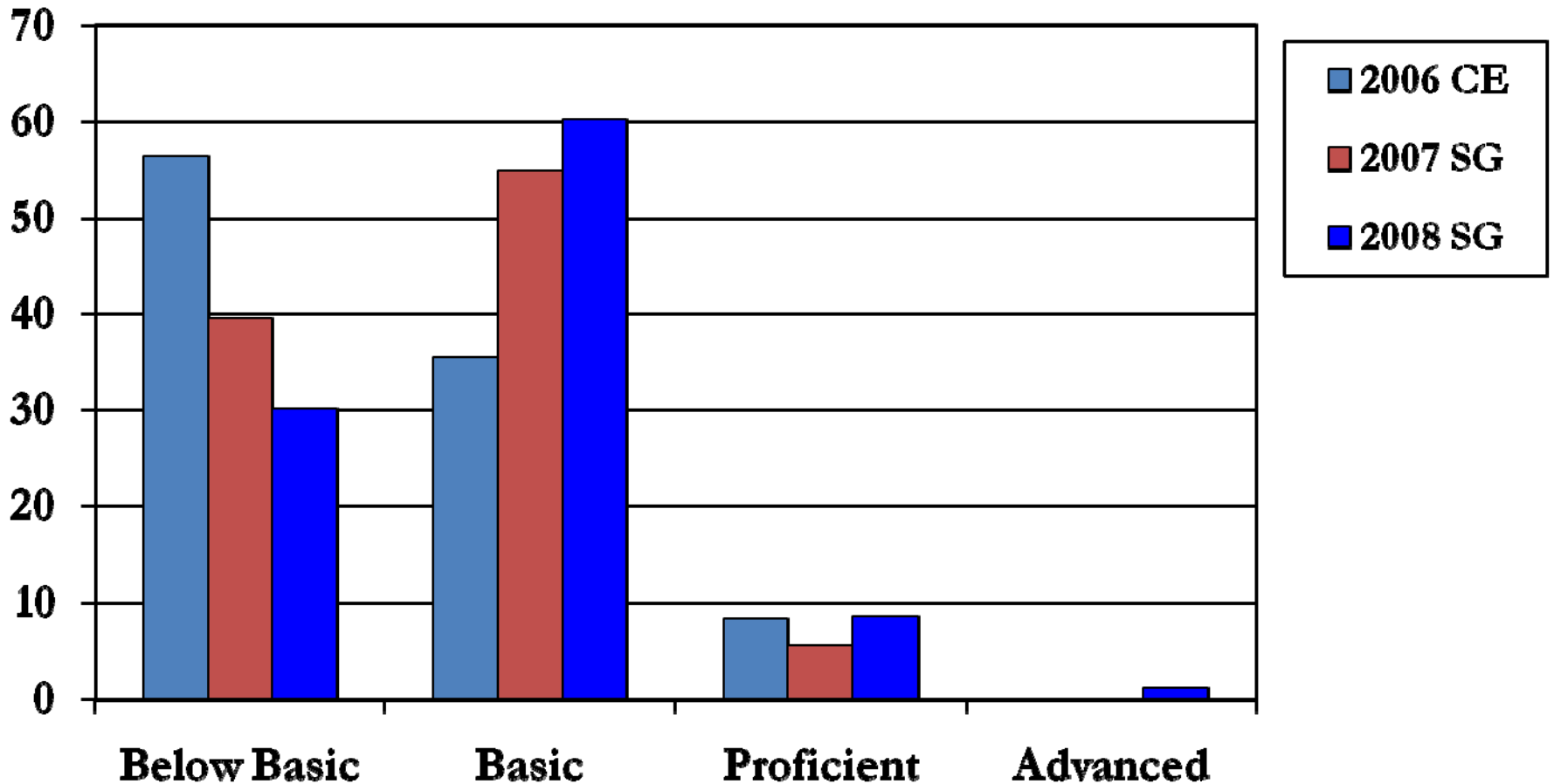
Number of F's

2008 – 2009; SG v. CE; 7th Grade



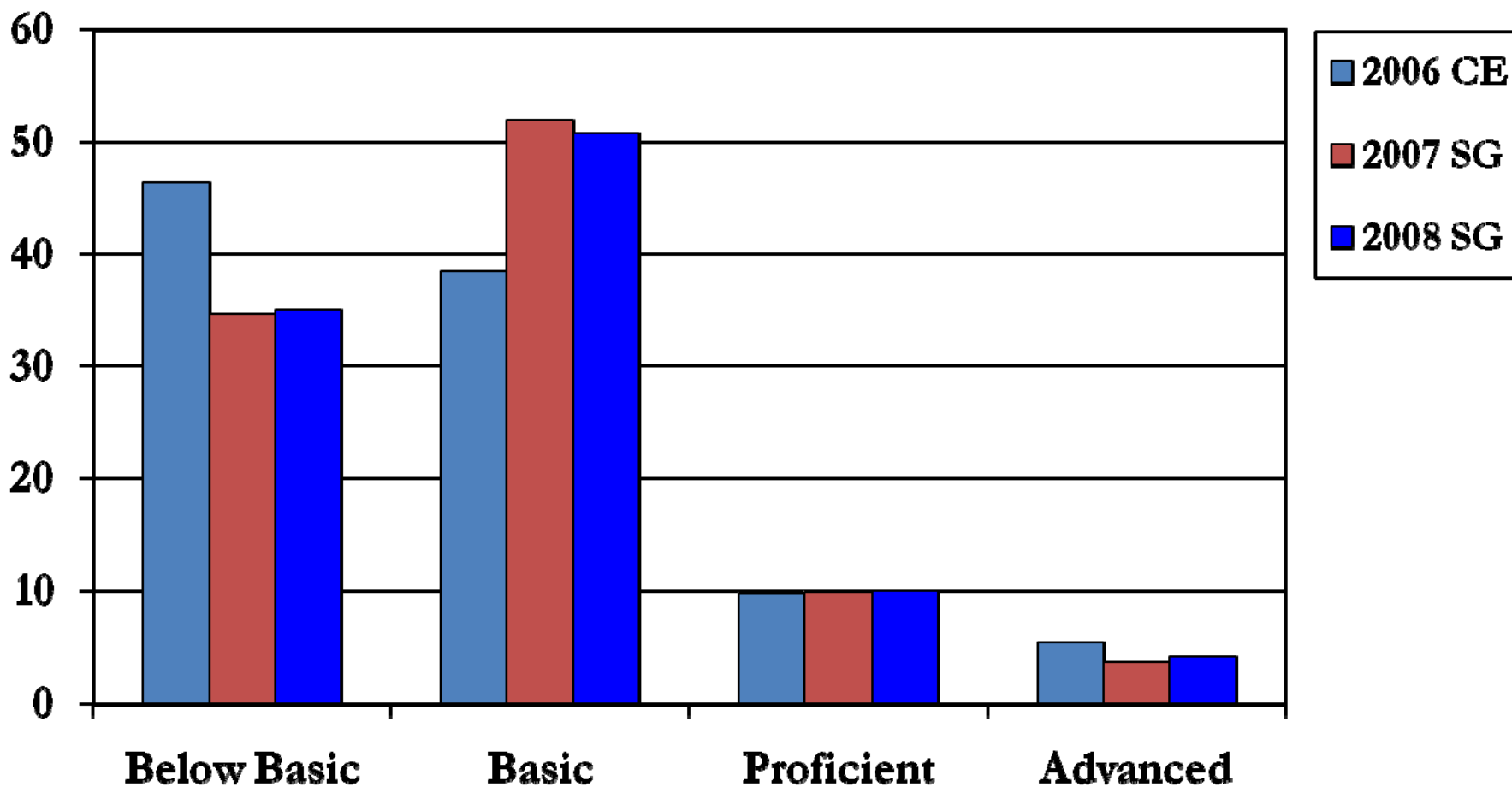
PACT ELA Levels

2006 – 2008; SG v. CE; 7th Males



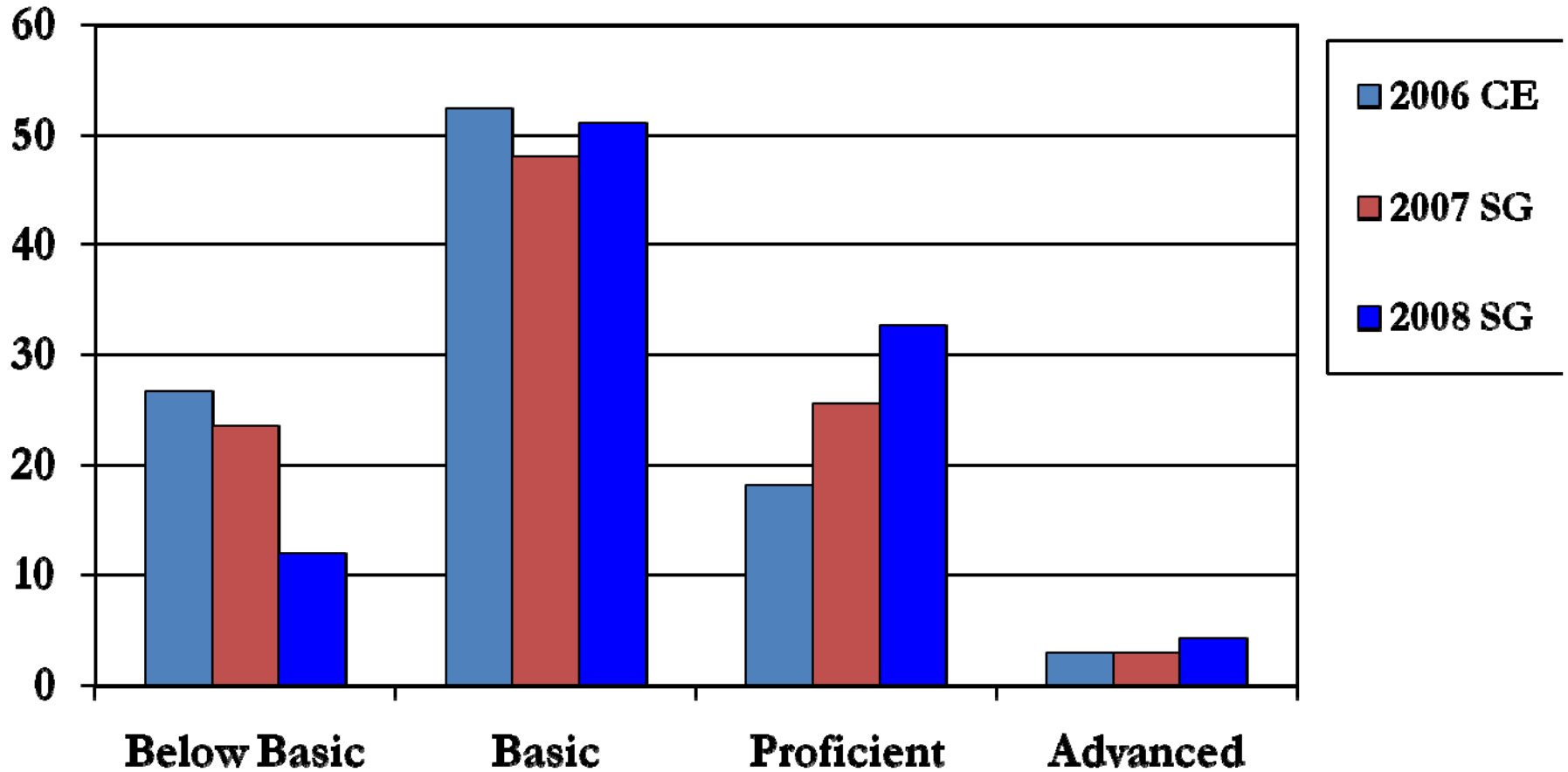
PACT Math Levels

2006 – 2008; SG v. CE; 7th Males



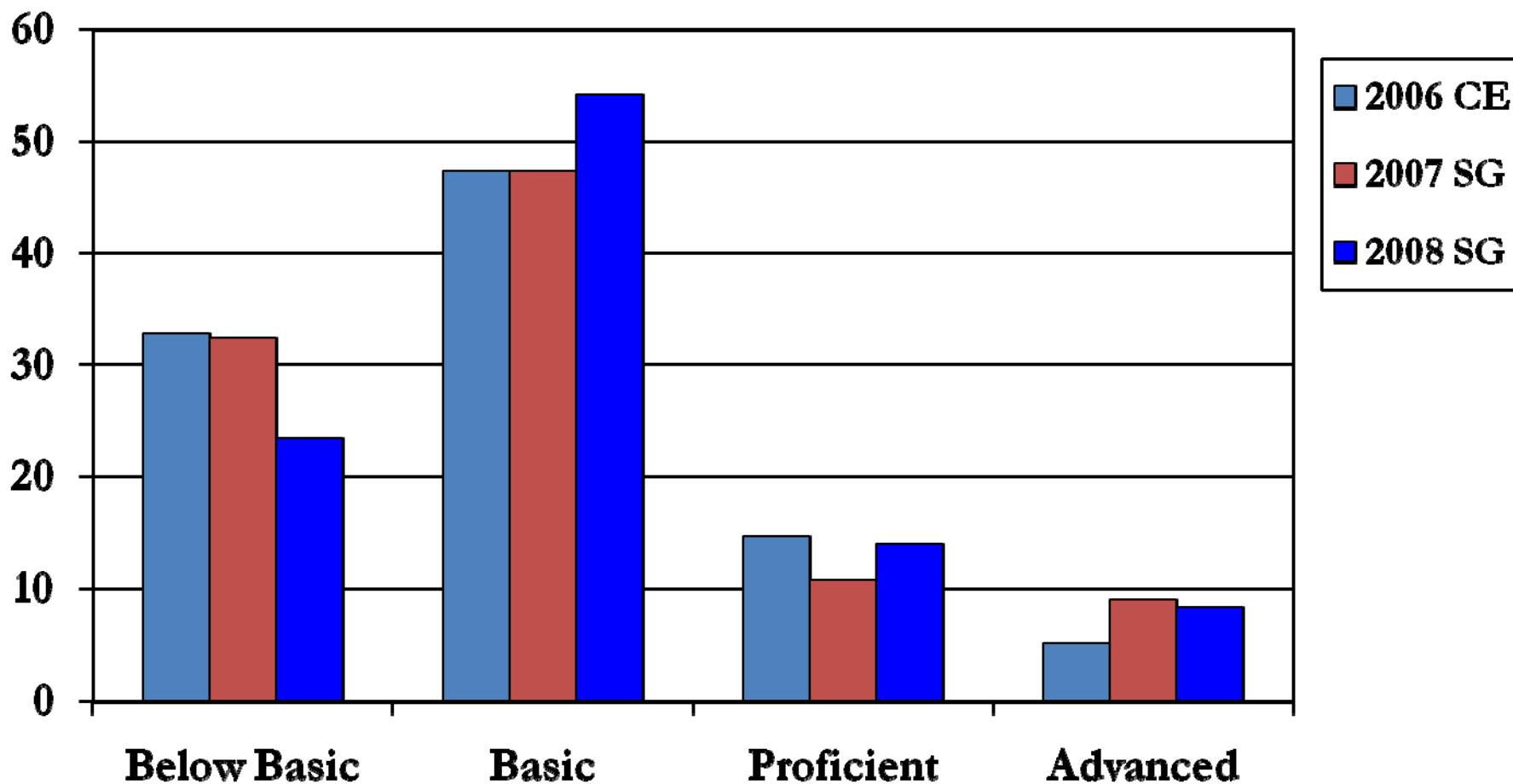
PACT ELA Levels

2006 – 2008; SG v. CE; 7th Females



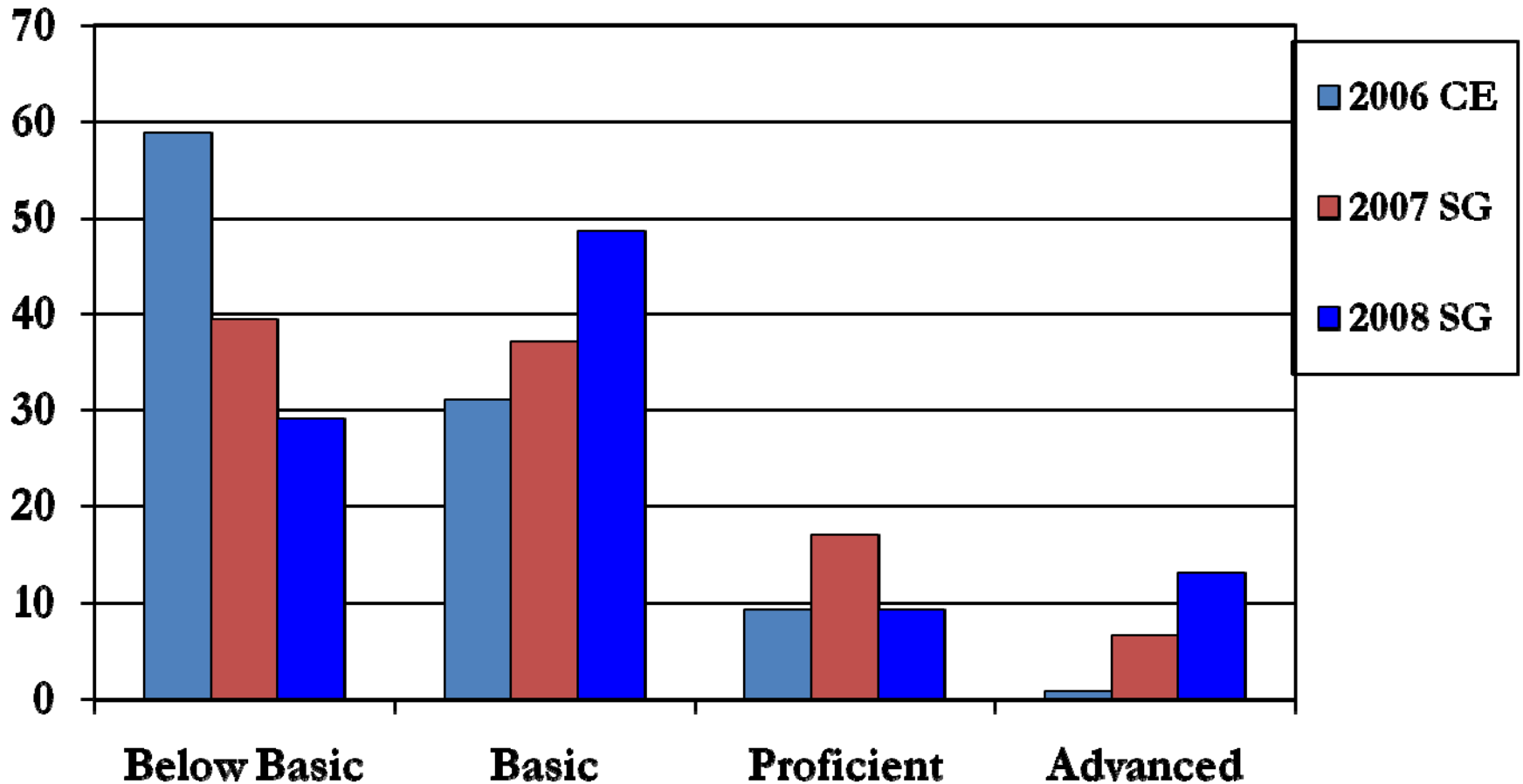
PACT Math Levels

2006 – 2008; SG v. CE; 7th Females



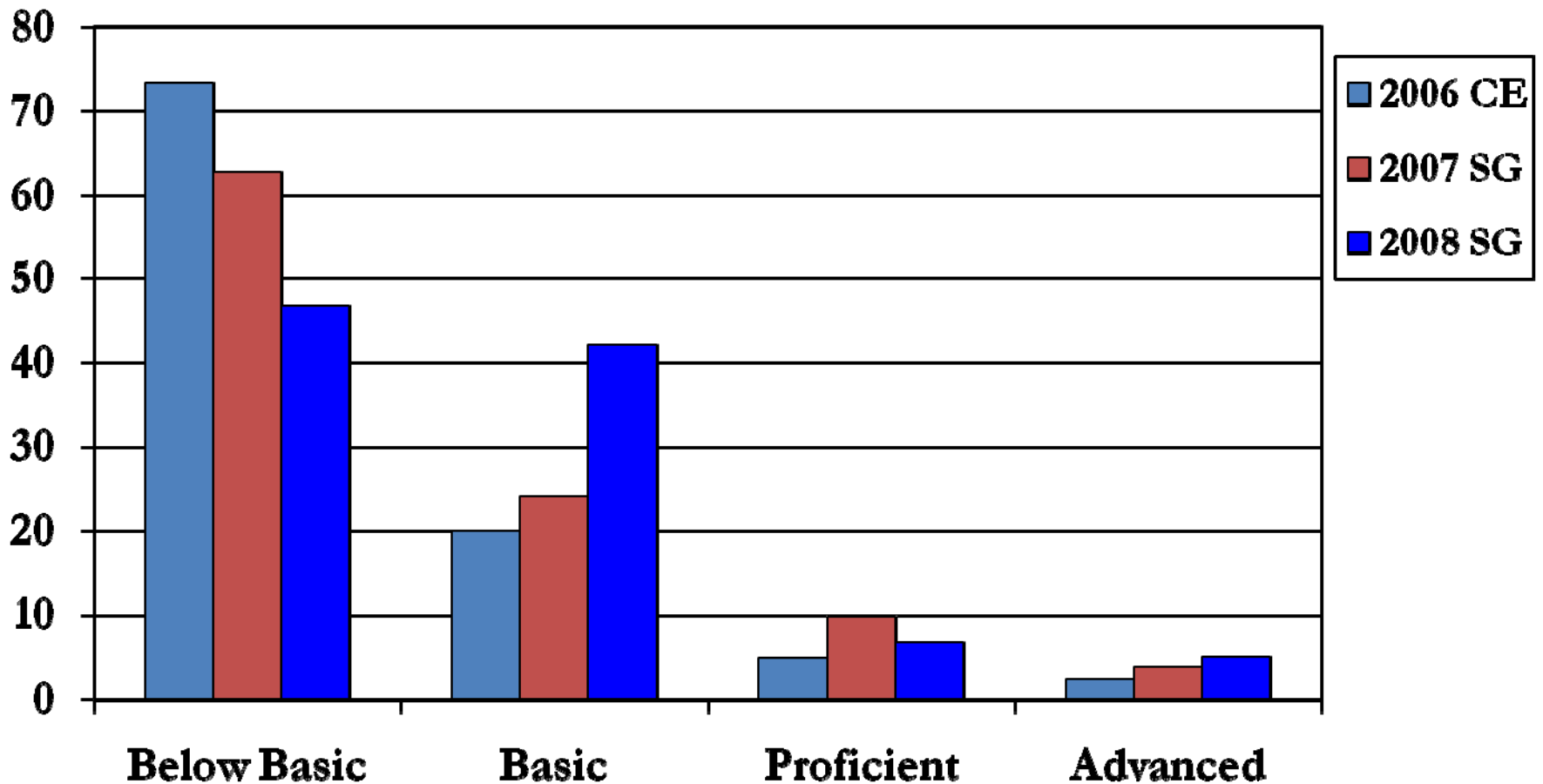
PACT Science Levels

2006 – 2008; SG v. CE; 7th Females



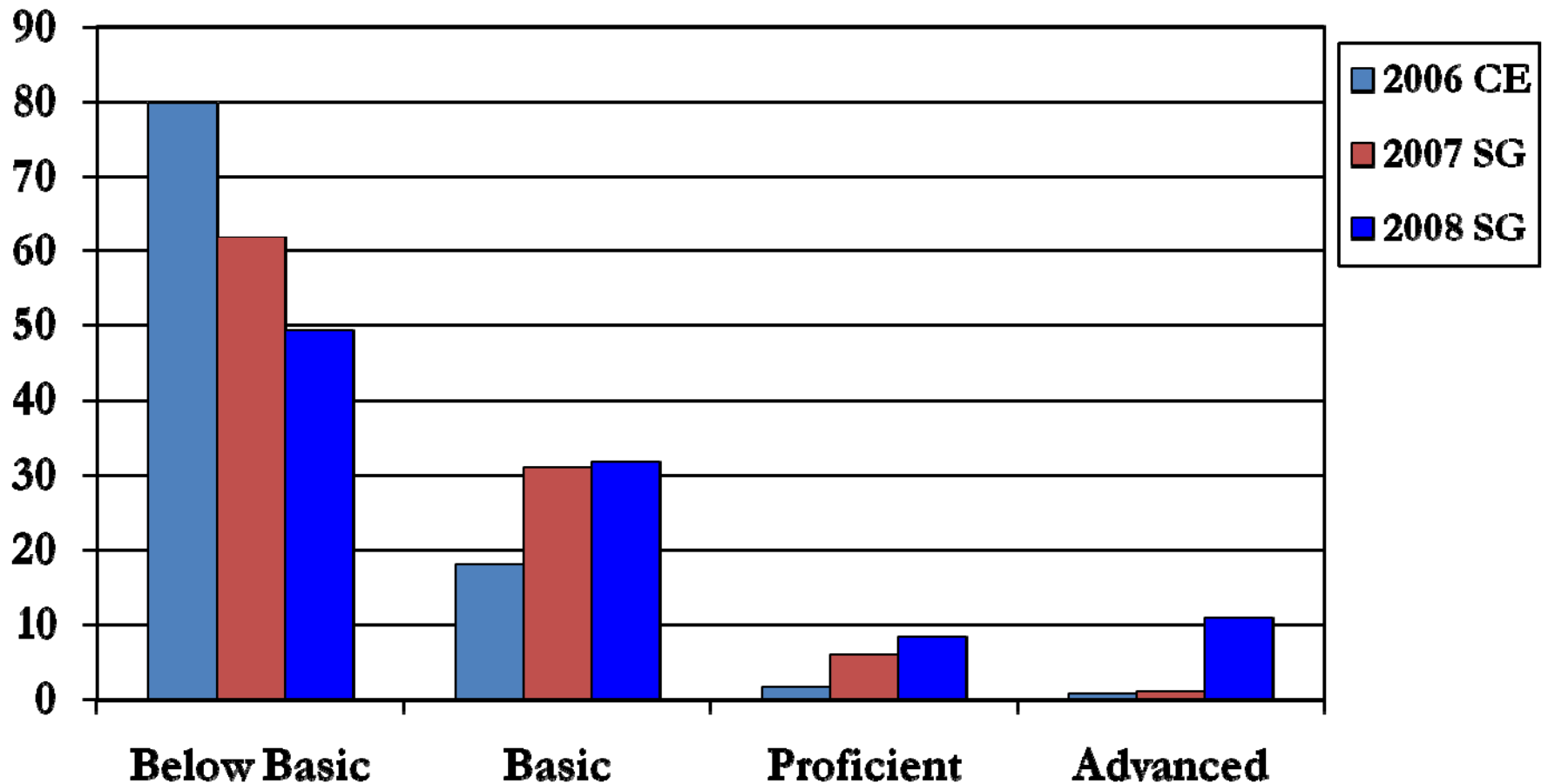
PACT Science Levels

2006 – 2008; SG v. CE; 7th Males



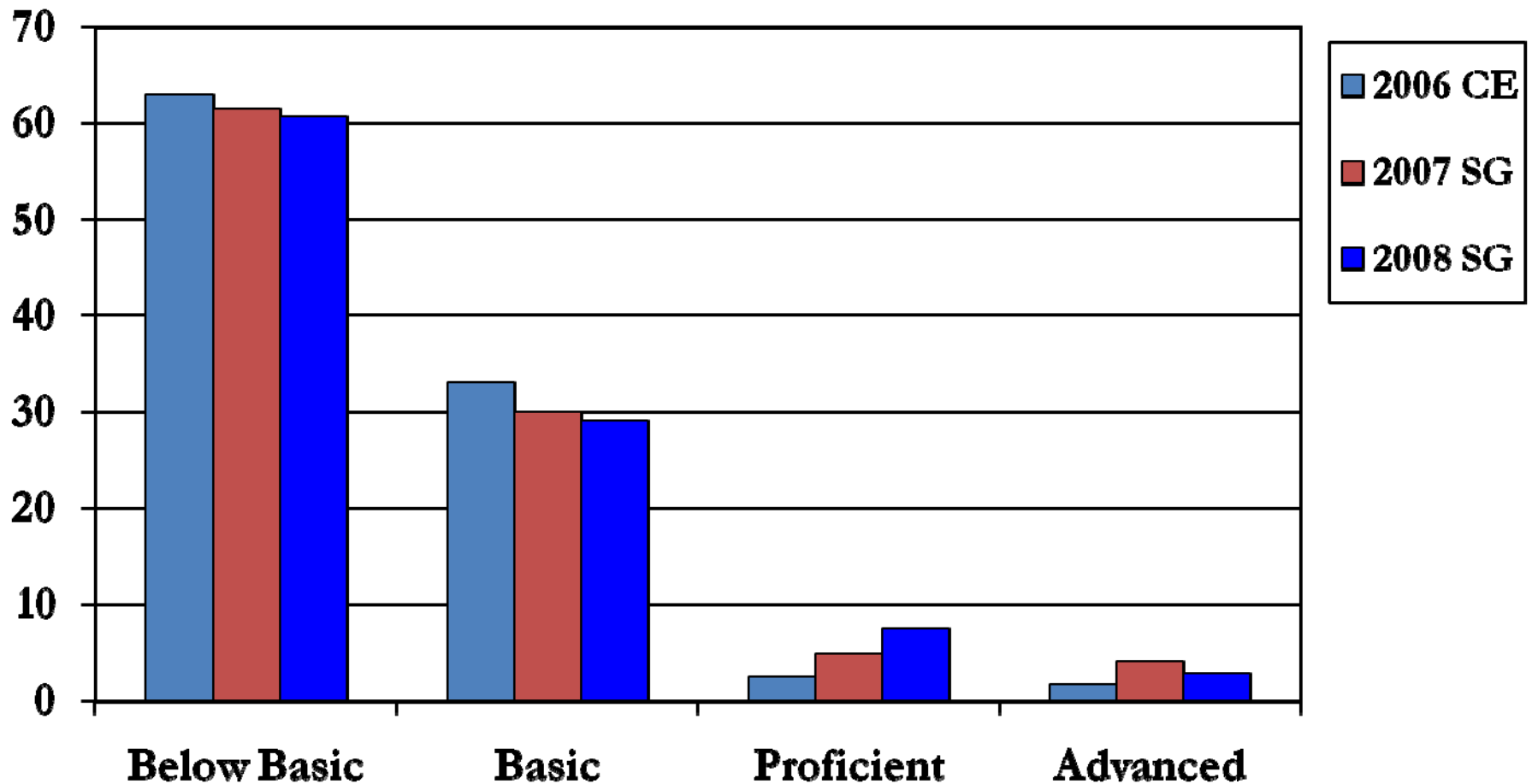
PACT Social Studies Levels

2006 – 2008; SG v. CE; 7th Males



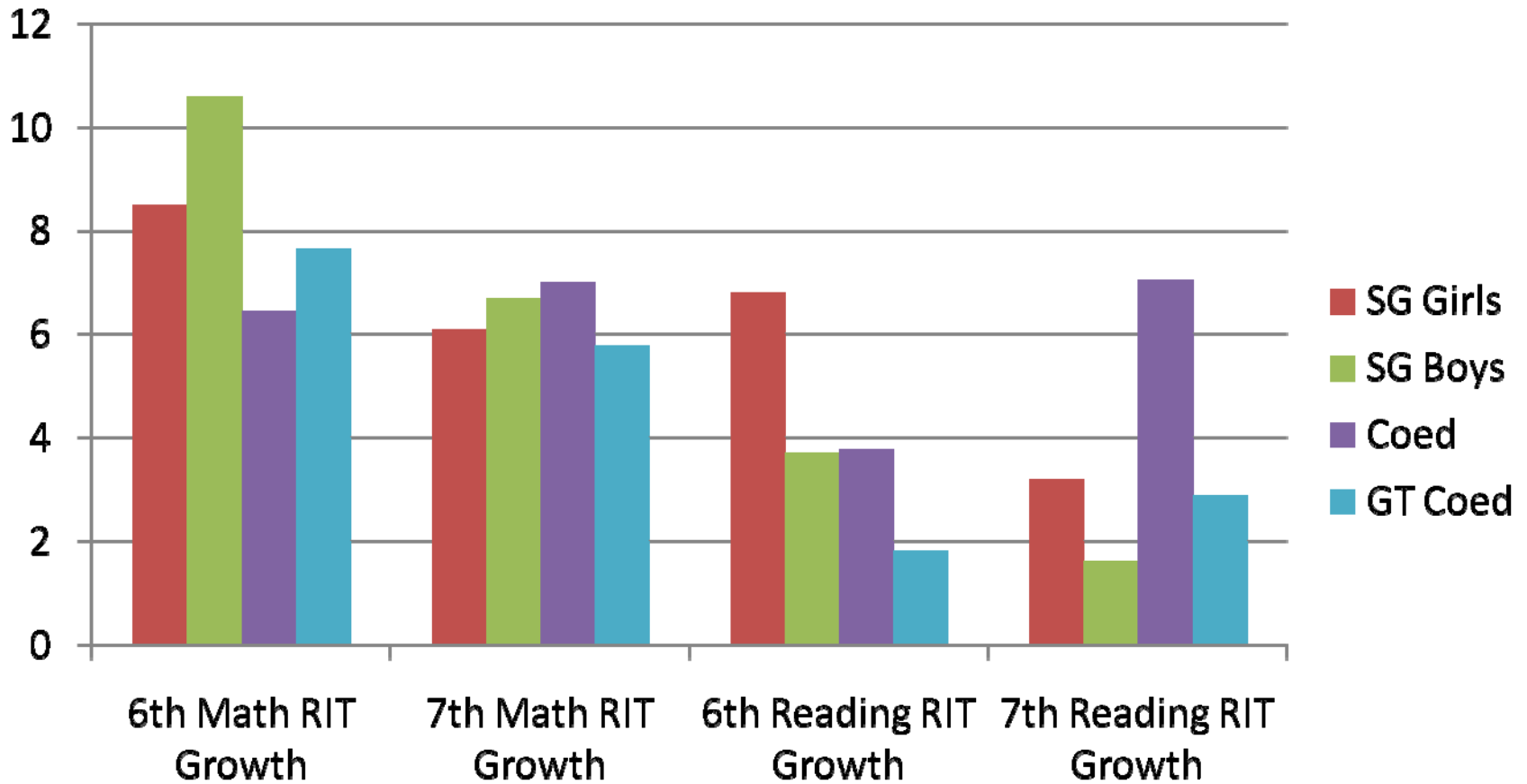
PACT Social Studies Levels

2006 – 2008; SG v. CE; 7th Females



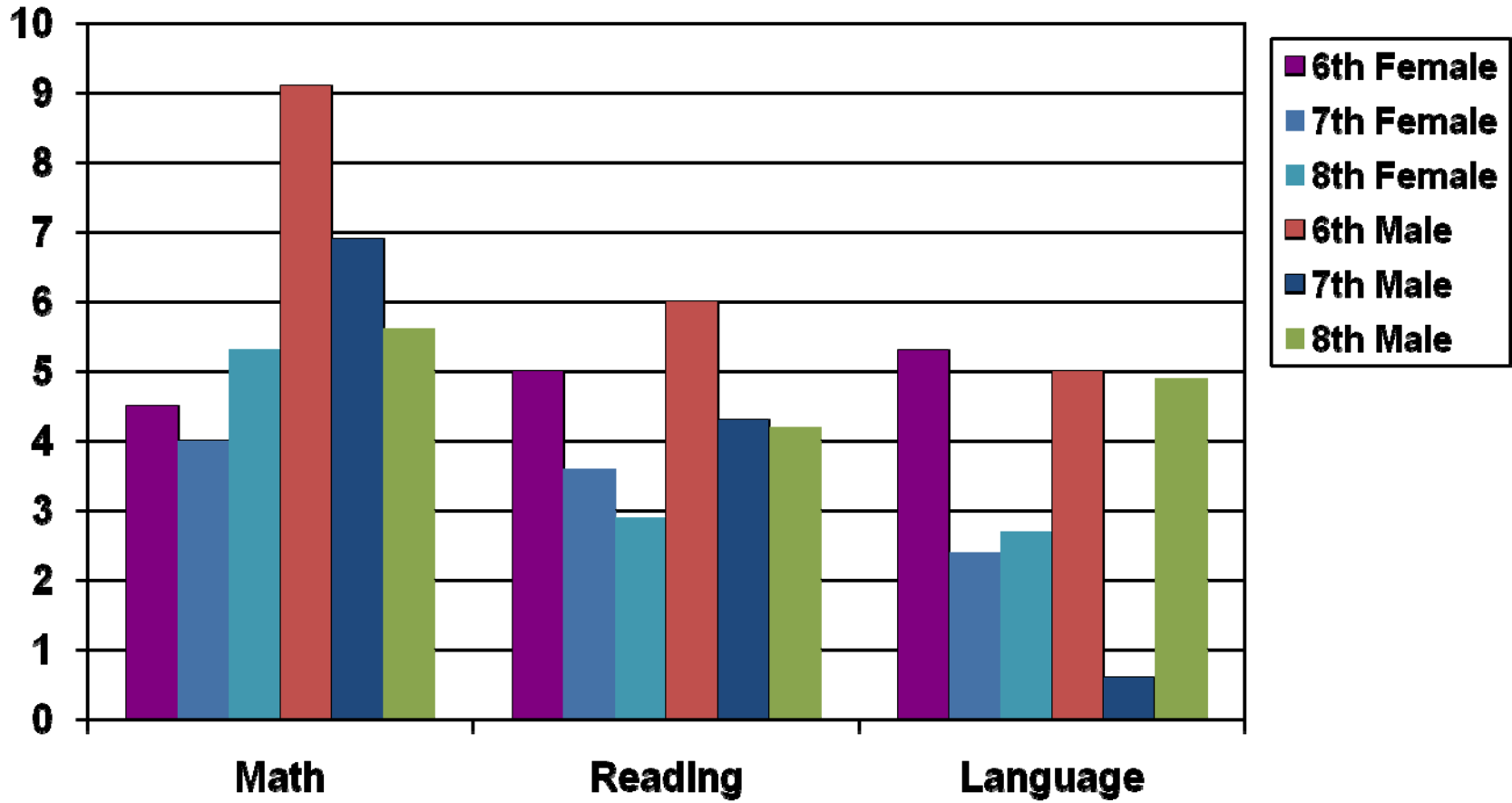
MAP Point Gain

2009; SG v. CE; 6th and 7th Grades

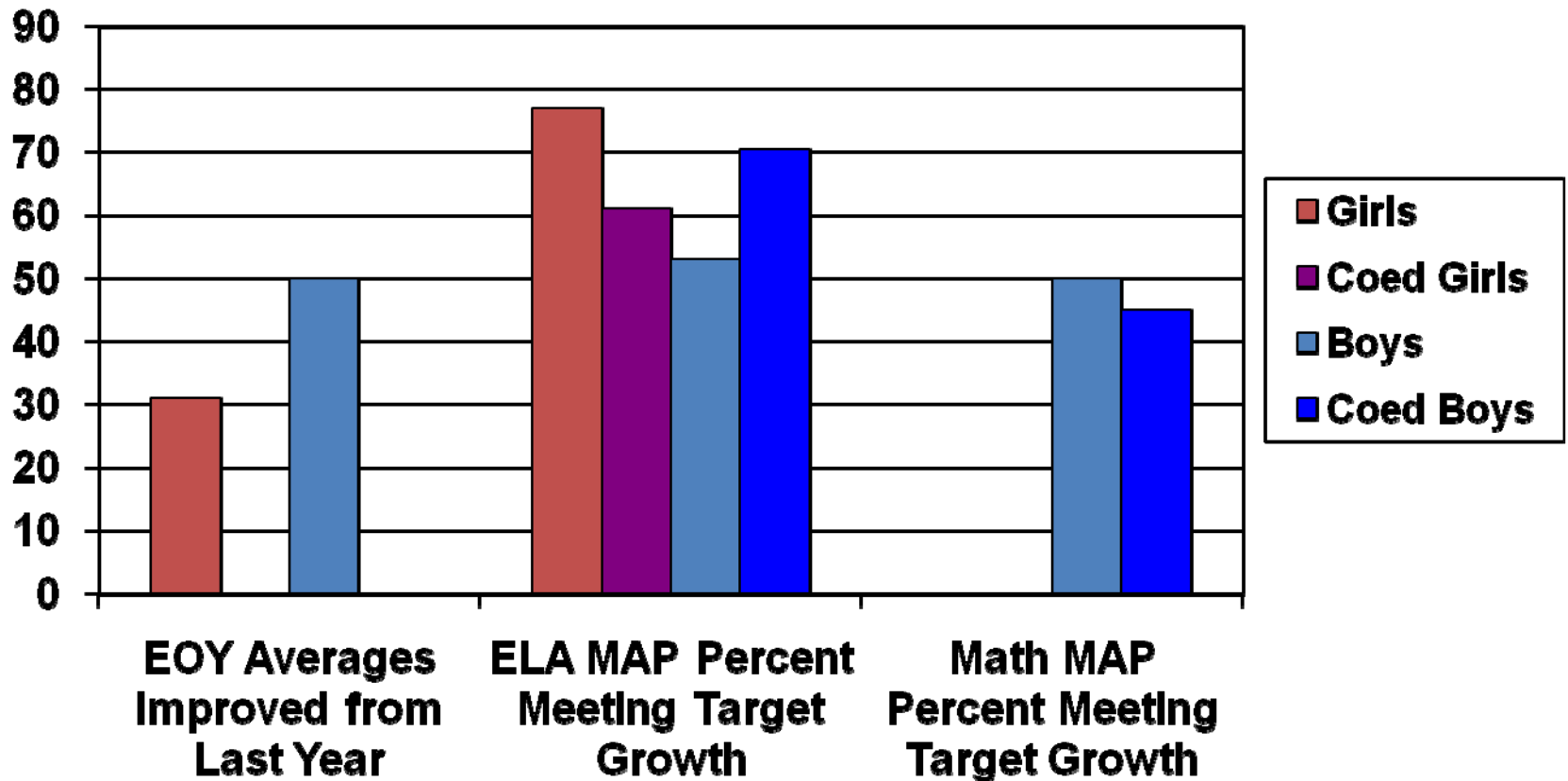


MAP Point Gains

2009; SG Only; 6th, 7th, 8th Grades

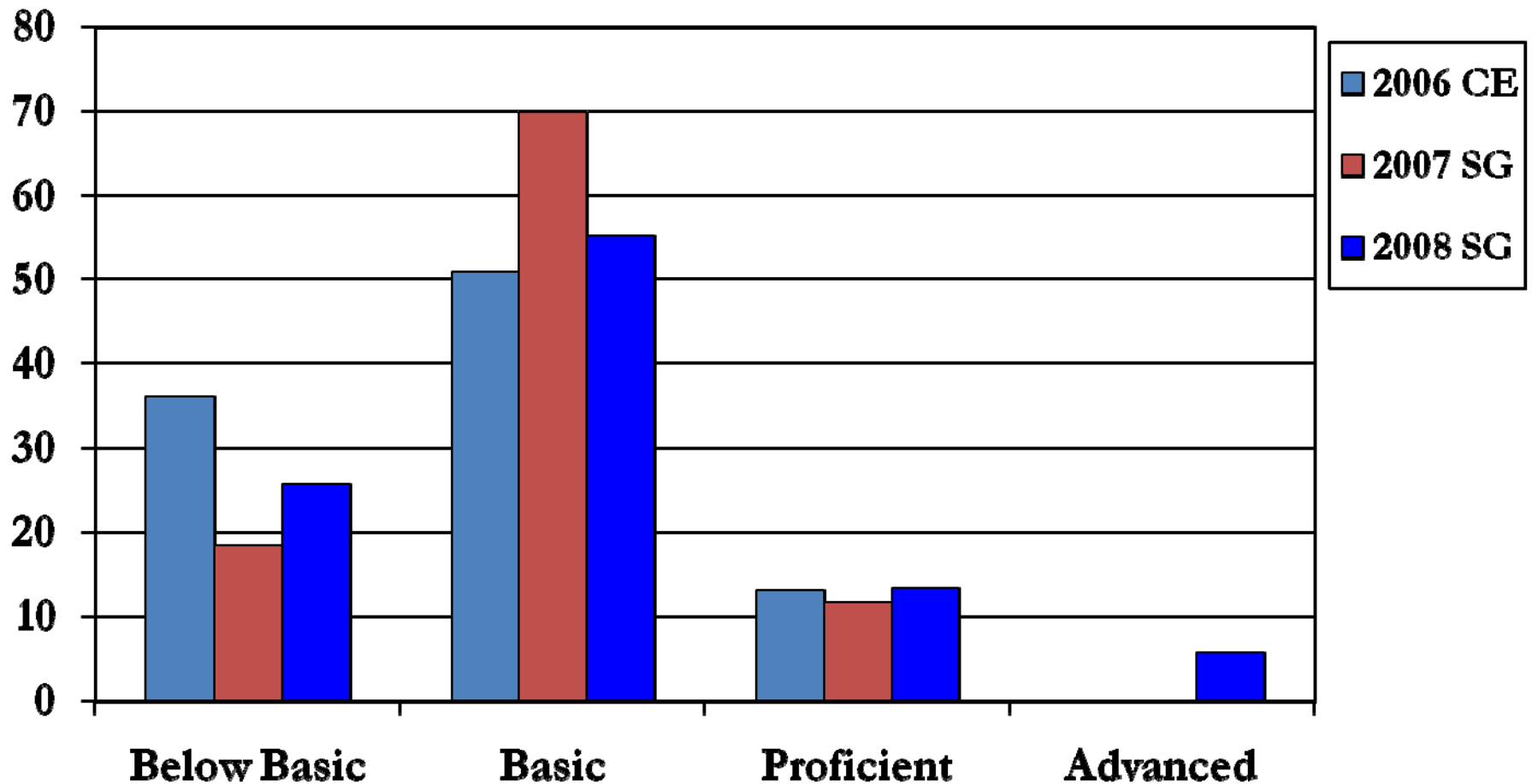


EOY and MAP Target Growth 2009; SG v. CE; 8th Grade



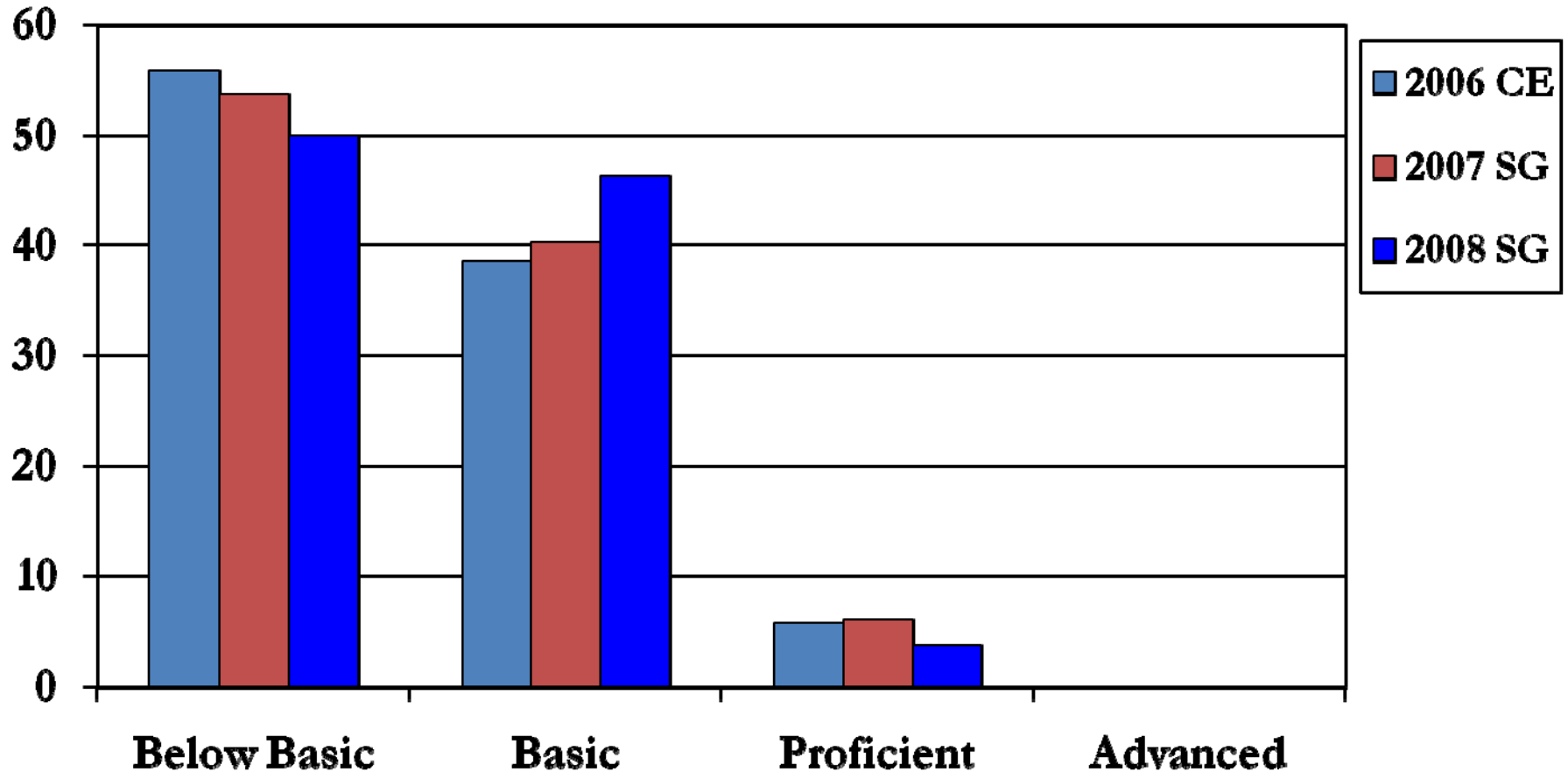
PACT ELA Levels

2006 – 2008; SG v. CE; 8th Females



PACT ELA Levels

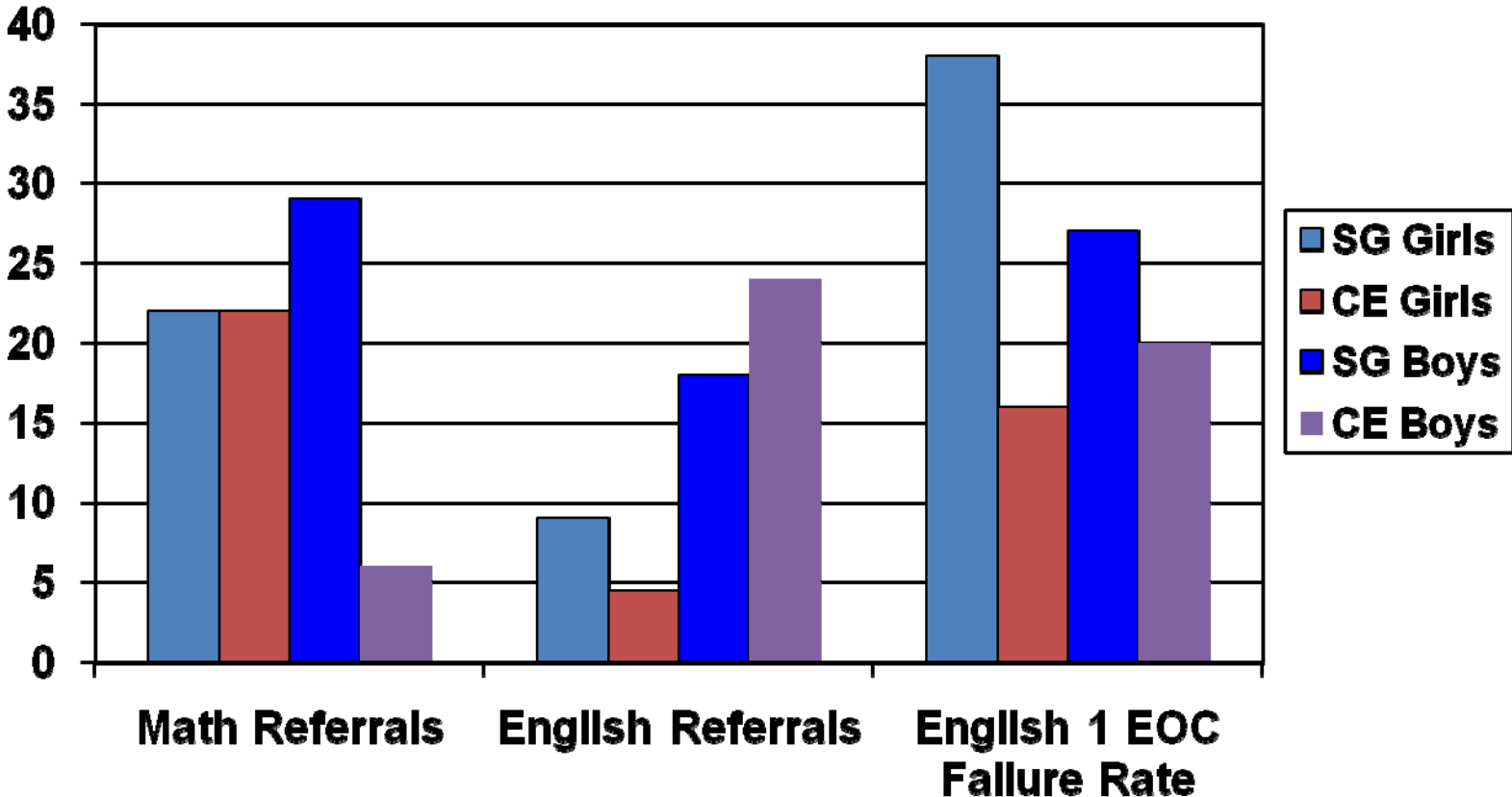
2006 – 2008; SG v. CE; 8th Males



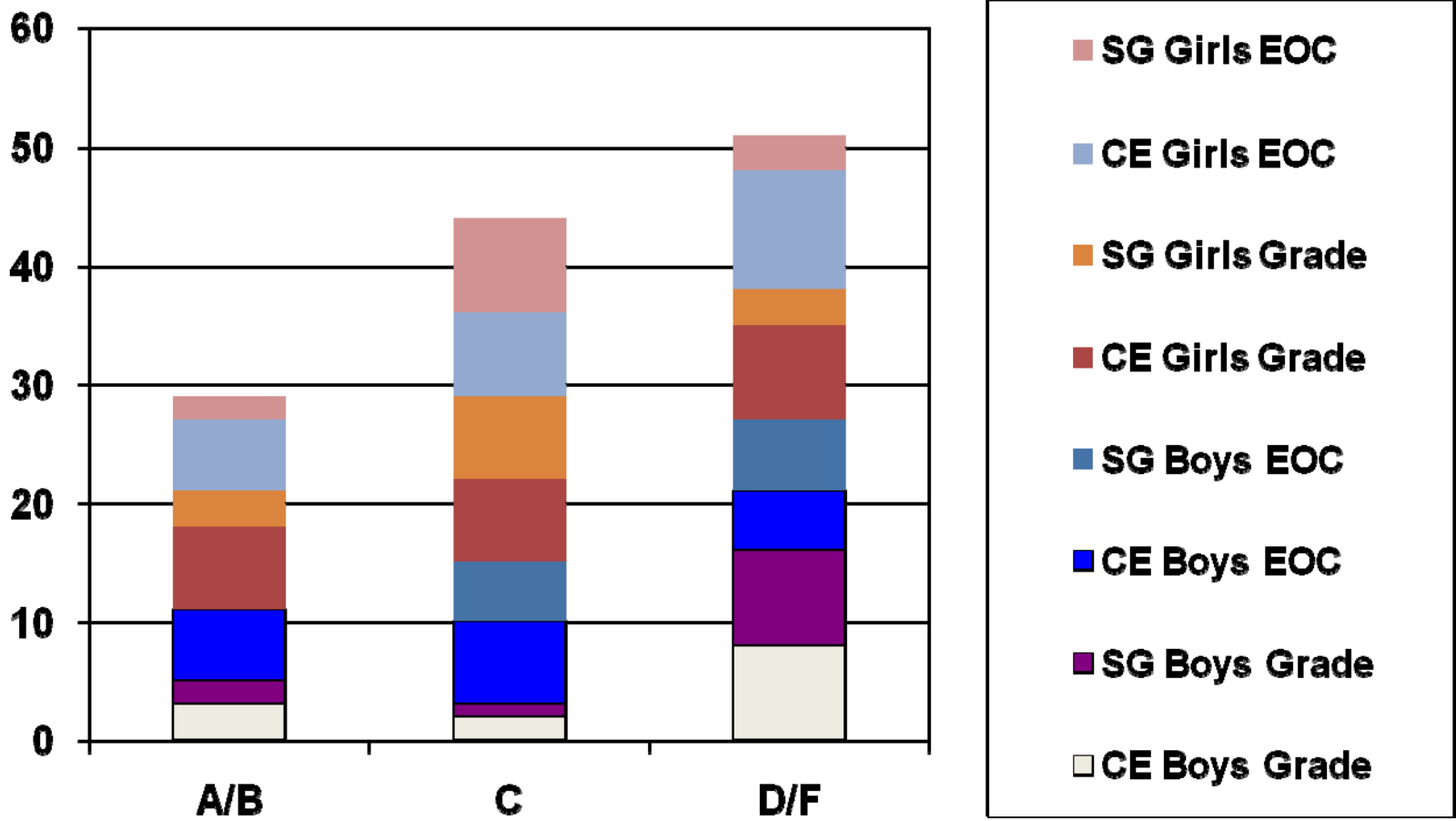
HIGH SCHOOLS

Discipline Referrals & EOC Failure Rate

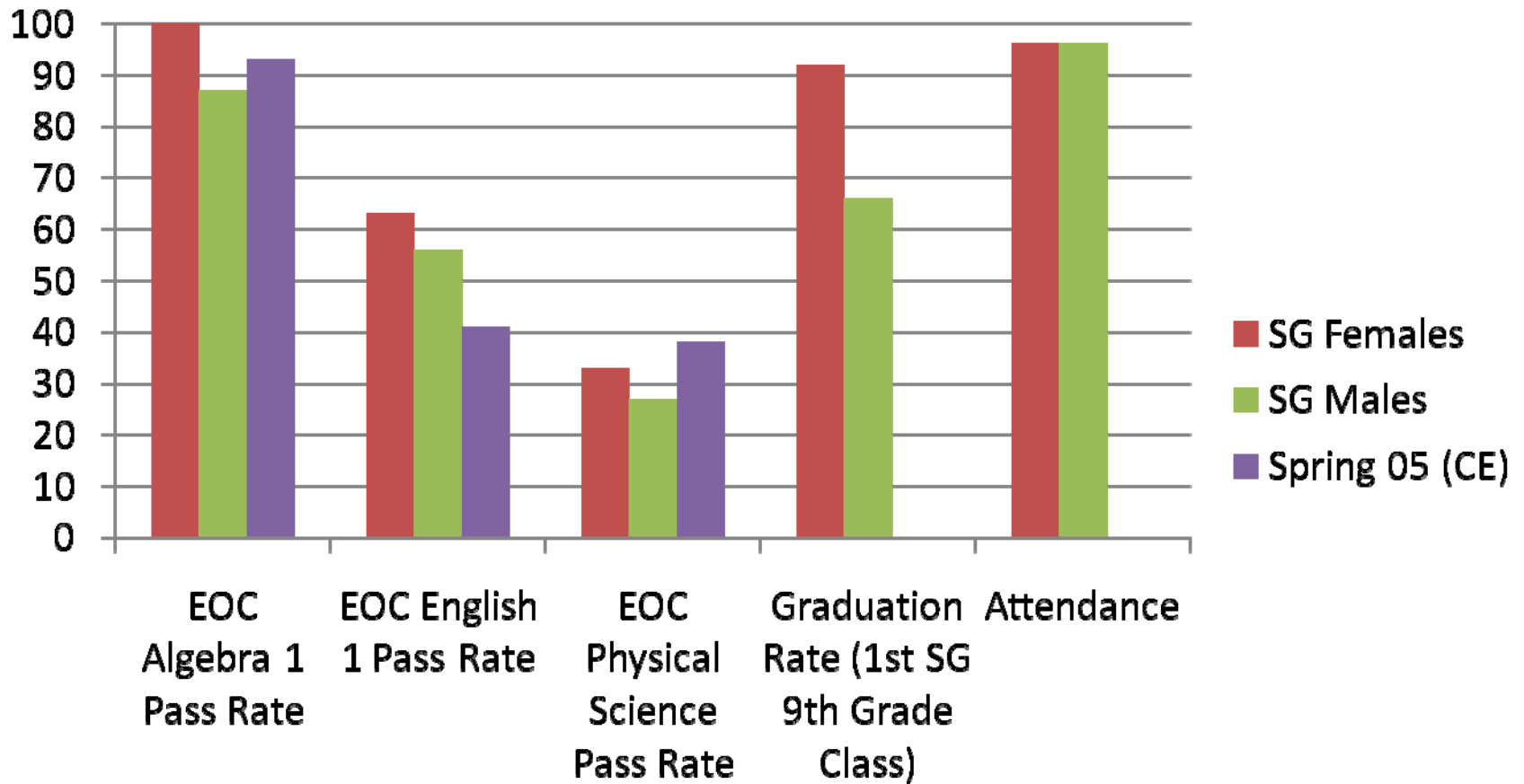
2009; SG v. CE; 9th Grade



Percent of Algebra I Grades & EOC 2009; SG v. CE; 9th Grade

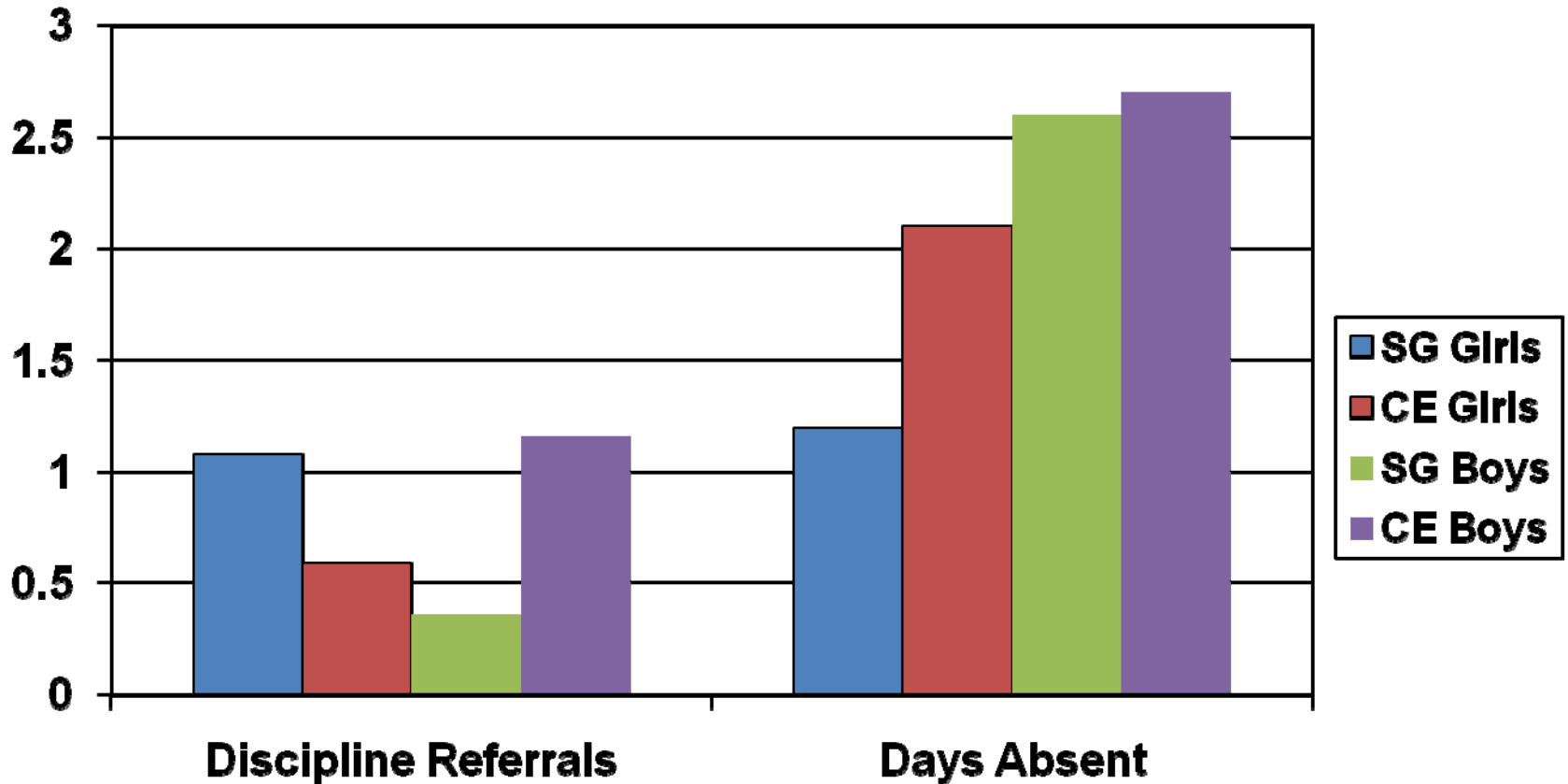


Percent of Pass Rate, Graduation & Attendance 2005 & 2009; SG v. CE; 9th Grade



Average Number of Discipline Referrals and Days Absent Per Student

2009; SG v. CE; 9th Grade



Percent Pass Rate for Course

2009, SG v. CE; 9th Grade

