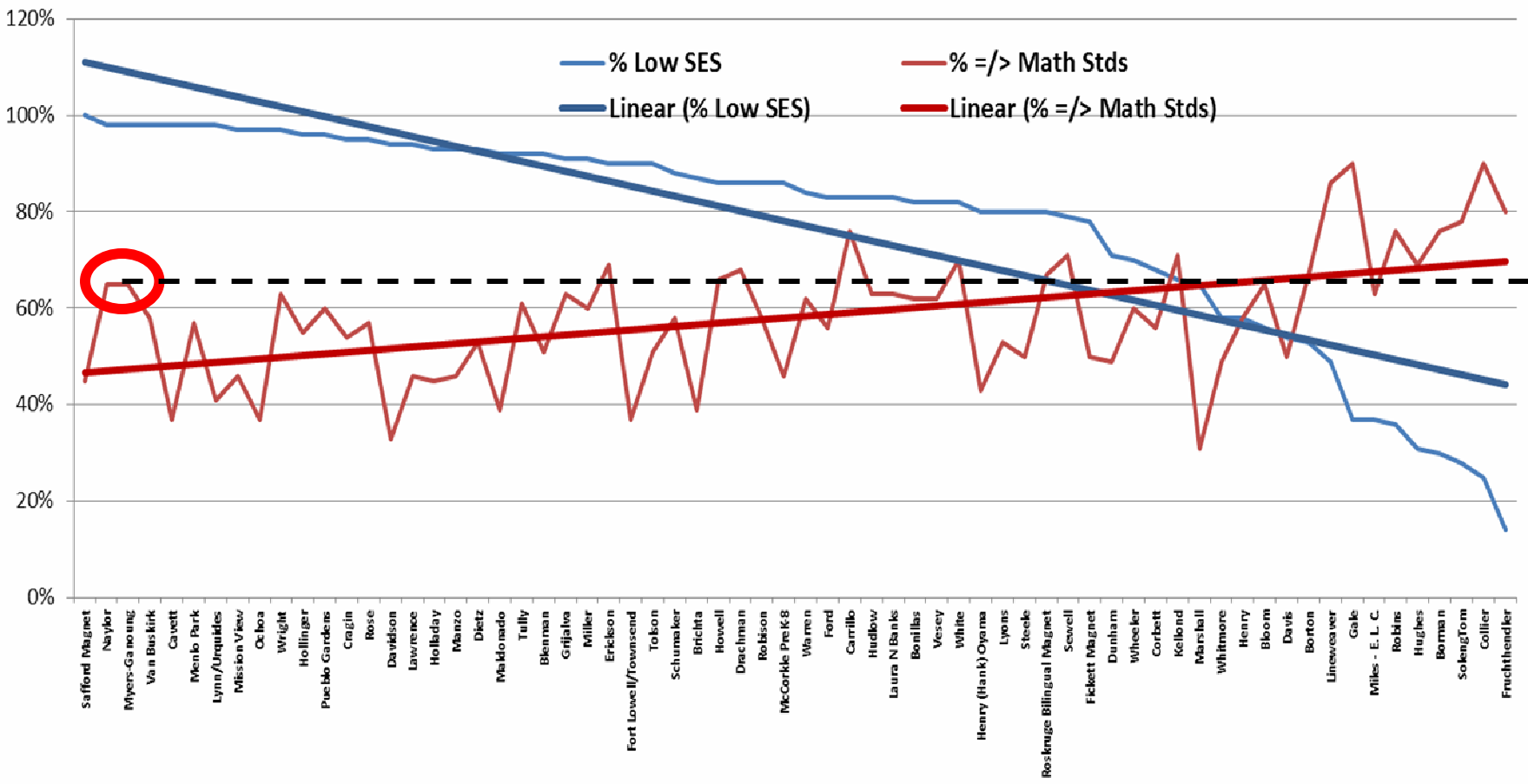


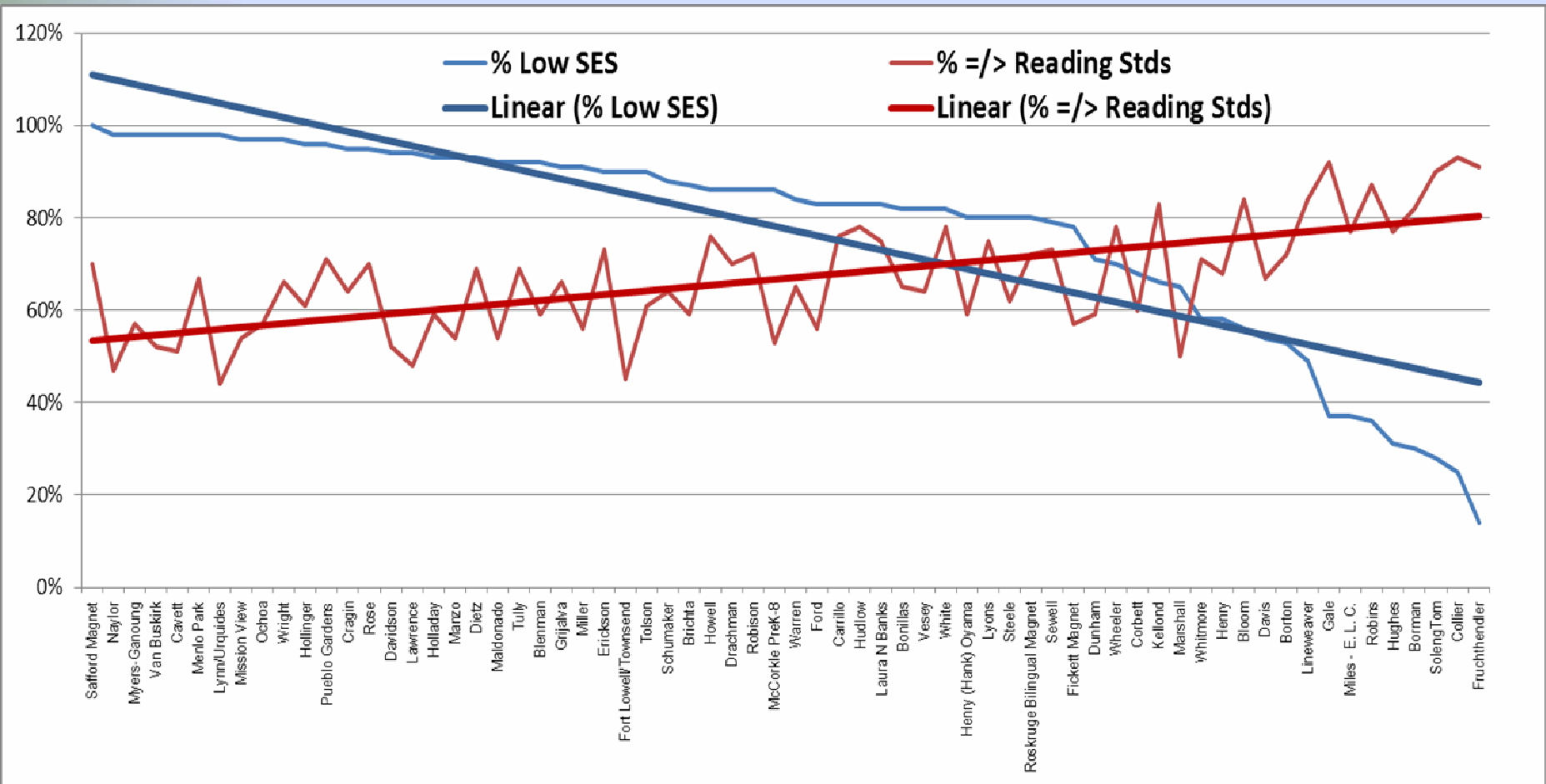
# SES and Test Scores

- In a comprehensive study of California high school students:
  - Parental education alone explained more than 50% of the variation in SAT scores.
  - College Board Data shows that someone taking the SAT can expect to score about 30 test points higher for every \$10,000 in his/her parents' yearly income. (Sacks, P. 1997)

# S.E.S. v. AIMS Math

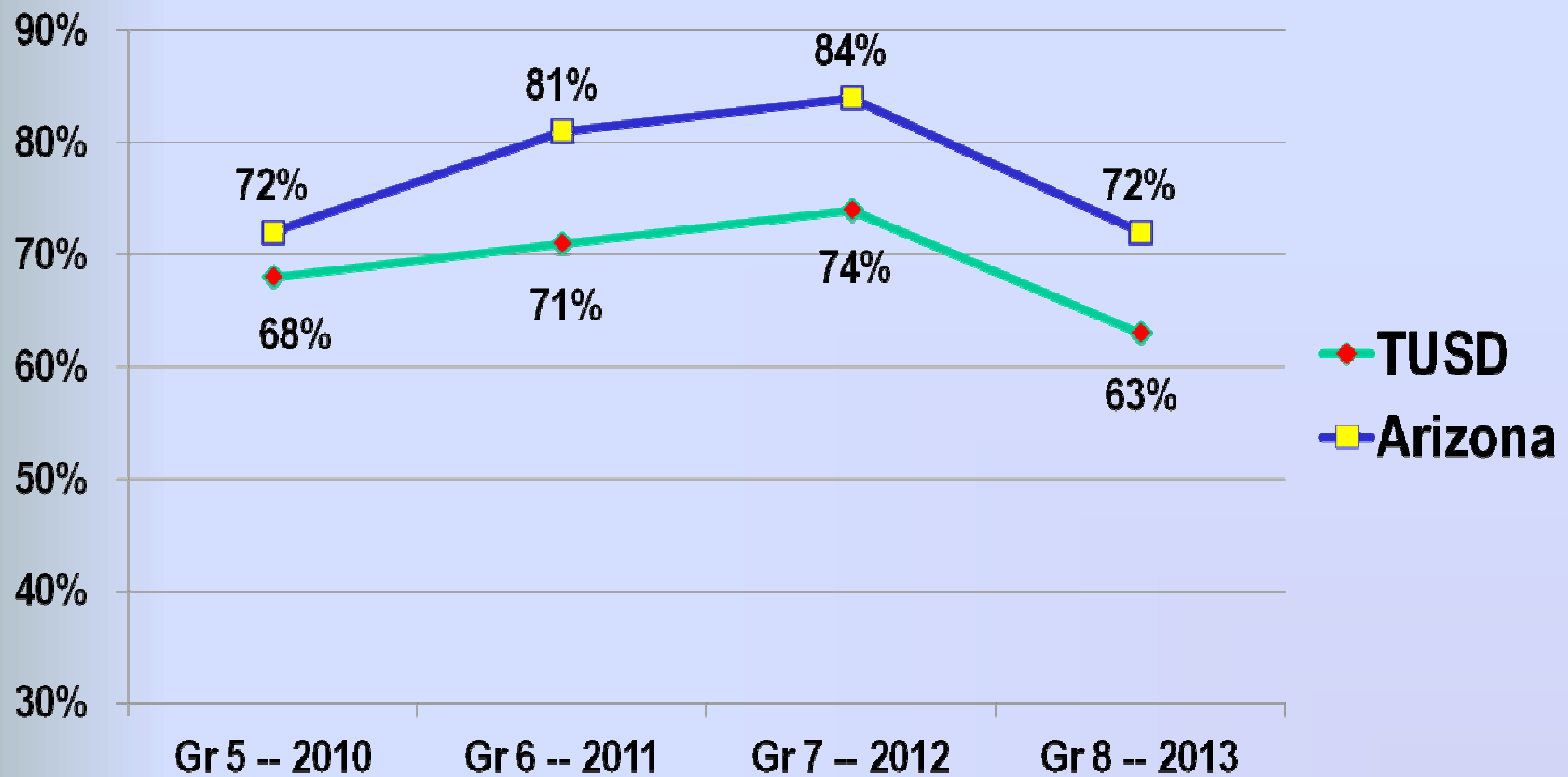


# S.E.S. v. AIMS Reading

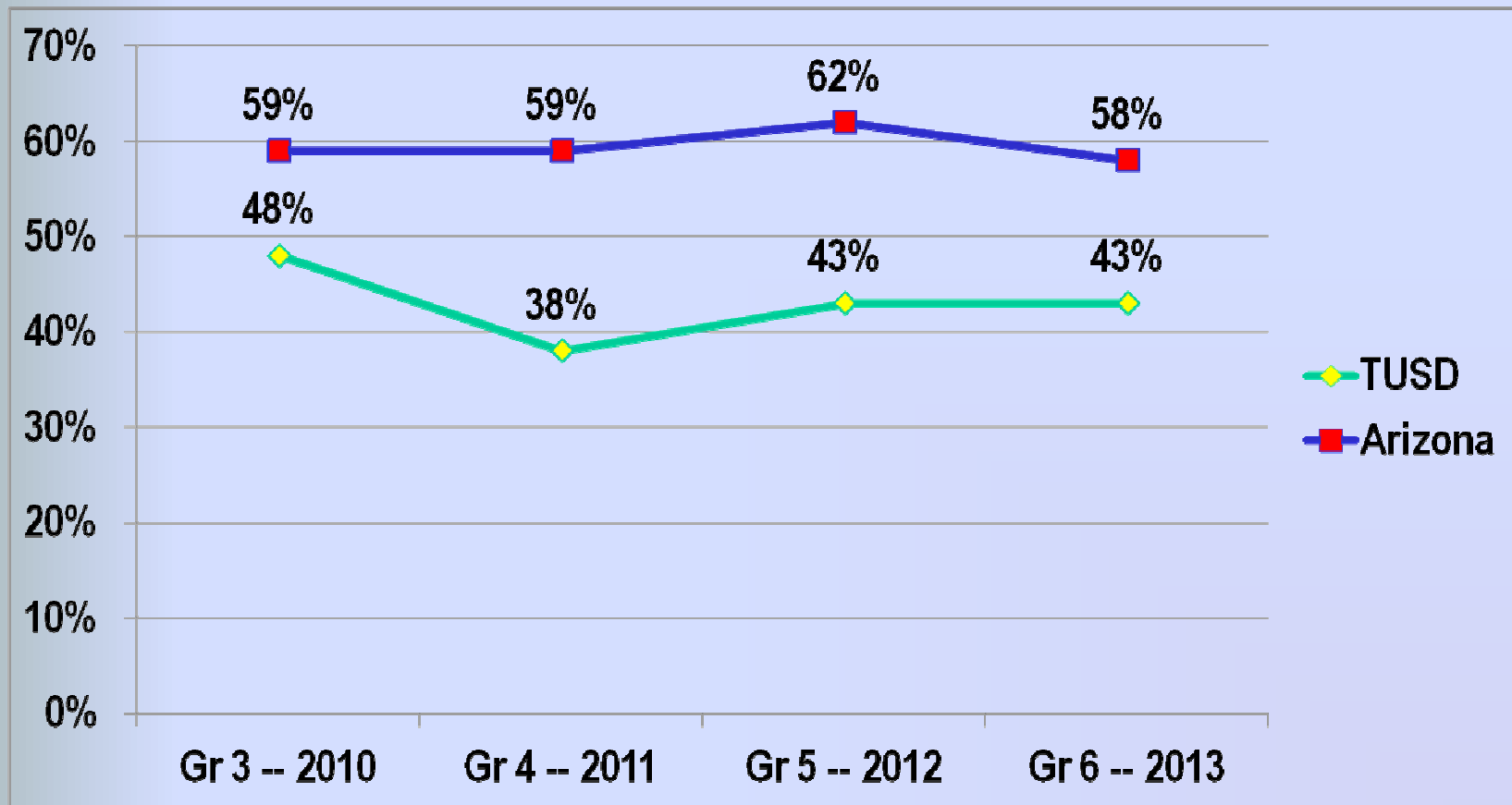


# AIMS Trends in TUSD Reading

## by Cohorts



# AIMS Trends in TUSD Math by Cohorts



# Years to Parity

Years to parity analysis ascertains the number of years required to close the achievement gap between student groups at current rates of progress.

- In TUSD, the *Unitary Status Plan* requires working toward the elimination of achievement gaps
- YTP was calculated for ethnic groups, ELL students, and economically disadvantaged
- A few selected examples are presented as follows --

# Years to Parity: Reading Achievement

*(Given current rates of student test score improvement over time, how long will it take for groups to reach parity (equal success) in achievement performance?)*

Test	TUSD Groups	Years to Parity
AIMS Reading Grade 3	Hispanic & White	5.14
AIMS Reading Grade 3	AfrAmer & White	40.0
AIMS Reading Grade 4	Hispanic & White	Never
AIMS Reading Grade 4	AfrAmer & White	Never
AIMS Reading Grade 7	Hispanic & White	3.1
AIMS Reading Grade 7	AfrAmer & White	Never

# Years to Parity: Math Achievement

*(Given current rates of student test score improvement over time, how long will it take for groups to reach parity (equal success) in achievement performance?)*

Test	TUSD Groups	Years to Parity
AIMS Math Grade 3	Hispanic & White	14.0
AIMS Math Grade 3	AfrAmer & White	Never
AIMS Math Grade 4	Hispanic & White	Never
AIMS Math Grade 4	AfrAmer & White	Never
AIMS Math Grade 7	Hispanic & White	22.7
AIMS Math Grade 7	AfrAmer & White	Never



# Years to Parity: Reading Achievement

*(Given current rates of student test score improvement over time, how long will it take for groups to reach parity (equal success) in achievement performance?)*

Test	TUSD Groups	Years to Parity
AIMS Reading Grade 8	Hispanic & White	10.7 years
AIMS Reading Grade 8	AfrAmer & White	Never
AIMS Reading Grade 8	EconDisadv & White	15.2
AIMS Reading Grade 10	Hispanic & White	8.0 years
AIMS Reading Grade 10	AfrAmer & White	Never
AIMS Reading Grade 10	EconDisadv & White	56.0 years

# Years to Parity: Math Achievement

*(Given current rates of student test score improvement over time, how long will it take for groups to reach parity (equal success) in achievement performance?)*

Test	TUSD Groups	Years to Parity
AIMS Math Grade 8	Hispanic & White	12.0 years
AIMS Math Grade 8	AfrAmer & White	19.2 years
AIMS Math Grade 8	EconDisadv & White	16.8 years
AIMS Math Grade 10	Hispanic & White	Never
AIMS Math Grade 10	AfrAmer & White	Never
AIMS Math Grade 10	EconDisadv & White	Never