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# 2009 STAR

## AUSD Student Achievement Analysis

Ruben Zepeda II, Ed.D.  
Interim Assistant Superintendent, Educational Services  
September 8, 2009



# STAR 2009

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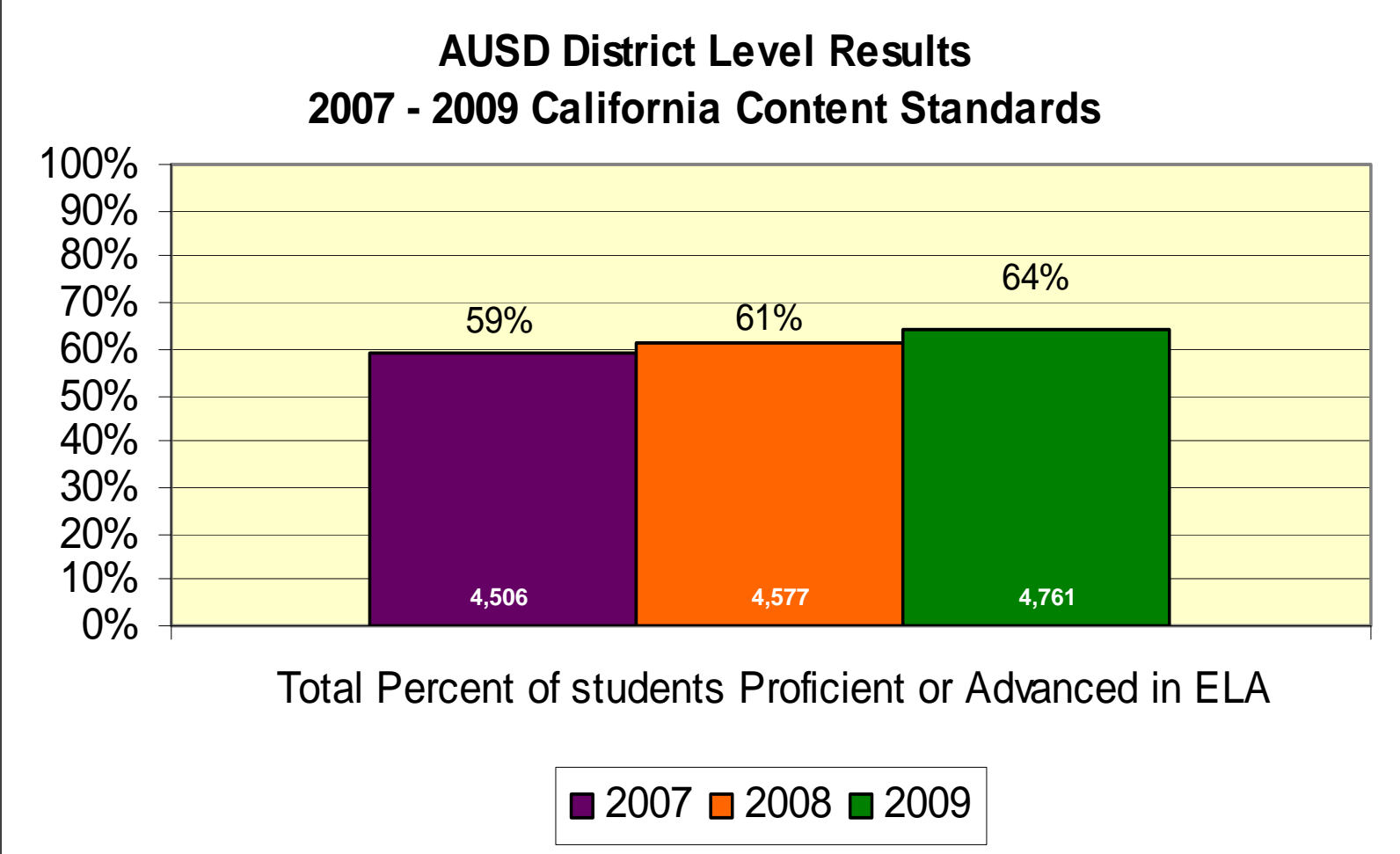
STAR is the system used in California to assess and report on the academic progress of students, schools and school districts across the state.

Results from the California Standards Tests (CSTs) are the primary source of data.



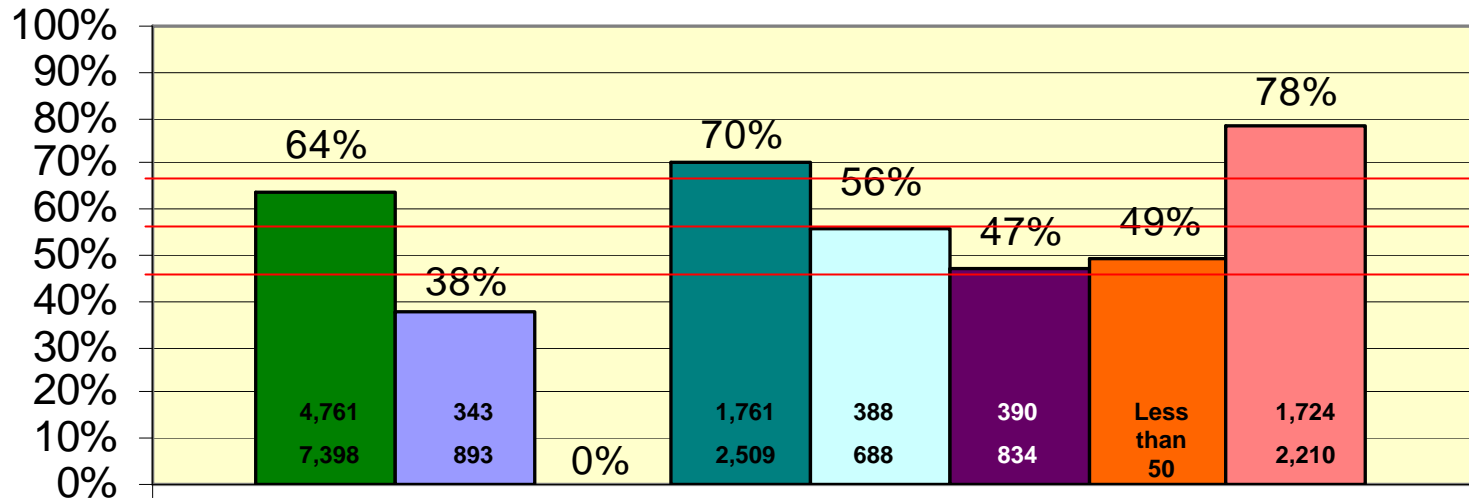
# English Language Arts

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# English Language Arts

**AUSD District Level Results  
2009 ELA CST by Ethnicity**



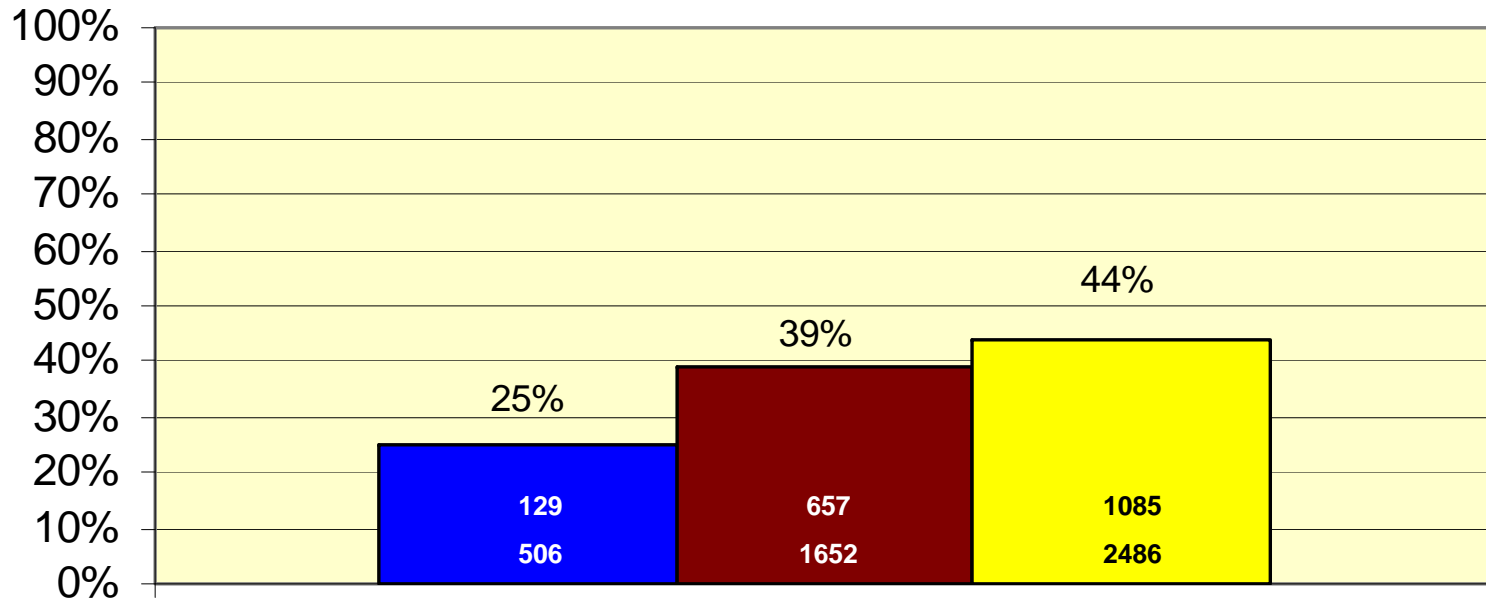
2011  
2010  
2009

Total Percent of students Proficient or Advanced in ELA



# English Language Arts

## AUSD District Level Results 2009 ELA CST by Special Subgroup

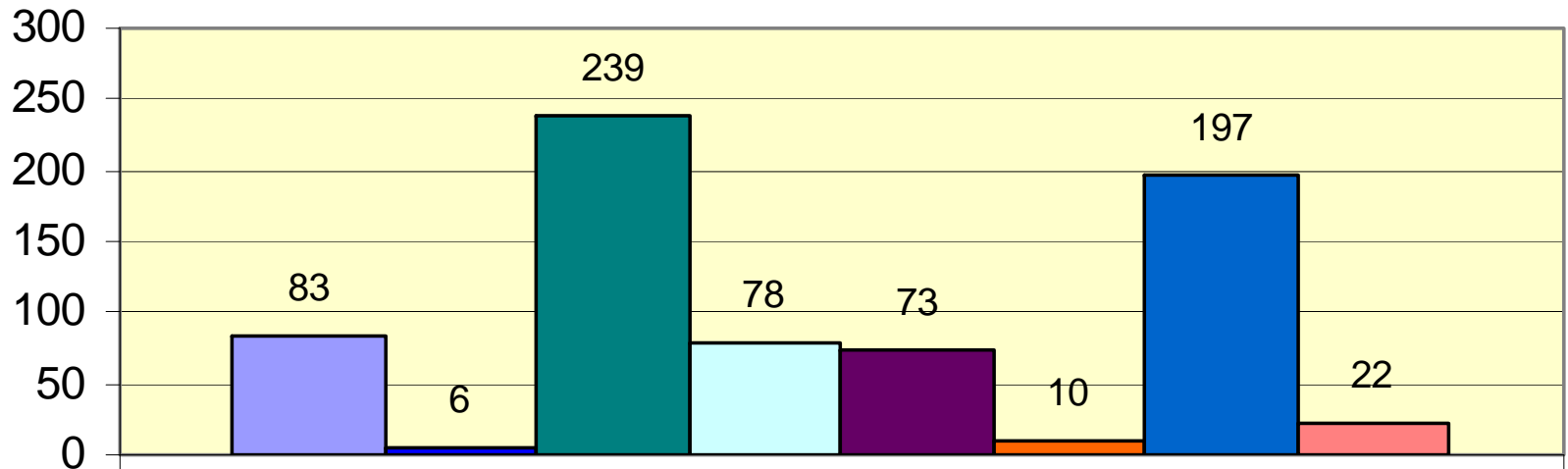


Total Percent of students Proficient or Advanced in ELA

- Students with Disabilities
- English Learners
- Economically Disadvantaged

# Enrollment

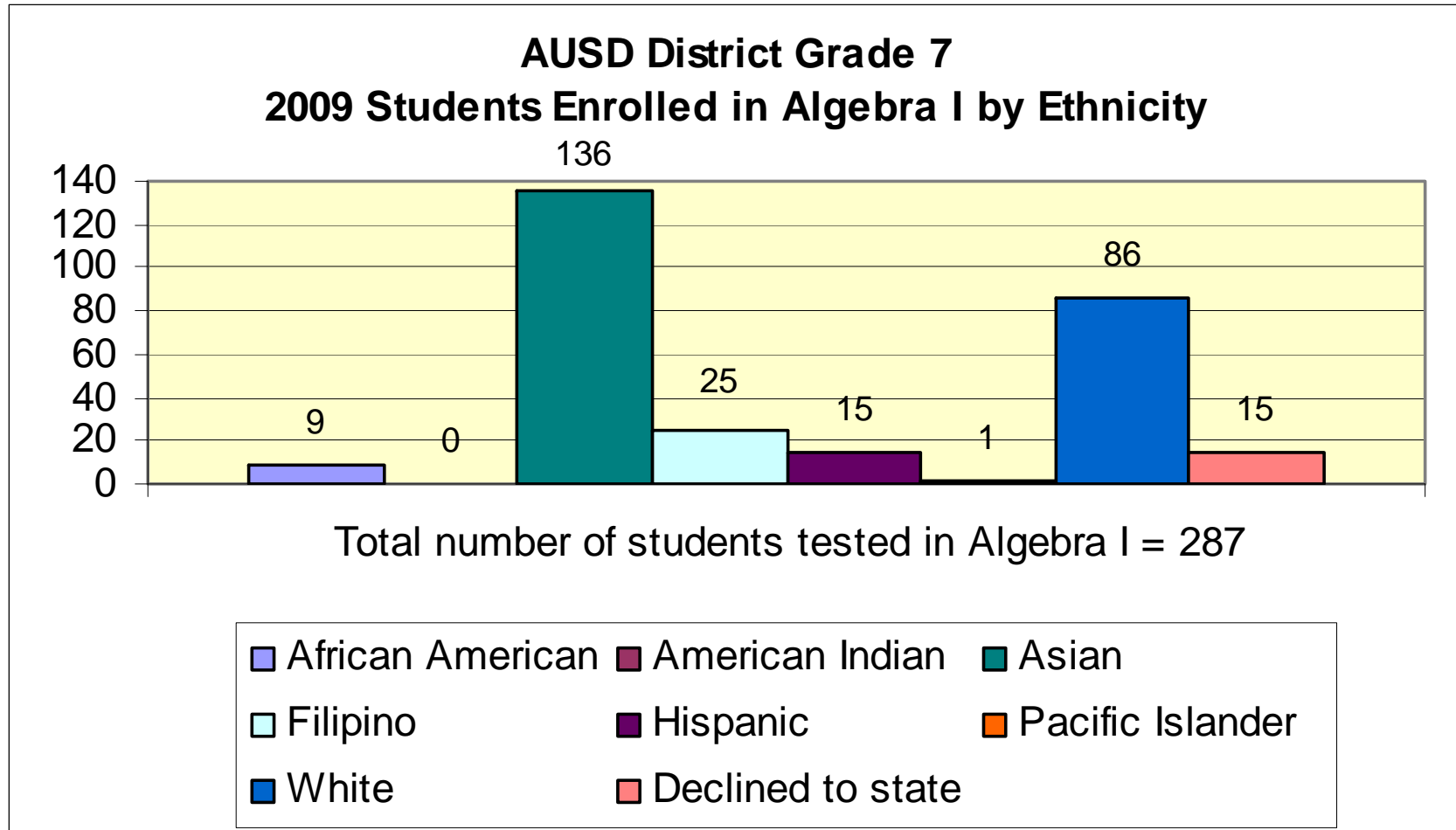
**AUSD District Grade 7  
2009 Student Enrollment by Ethnicity**



Total number of students enrolled with valid scores = 708

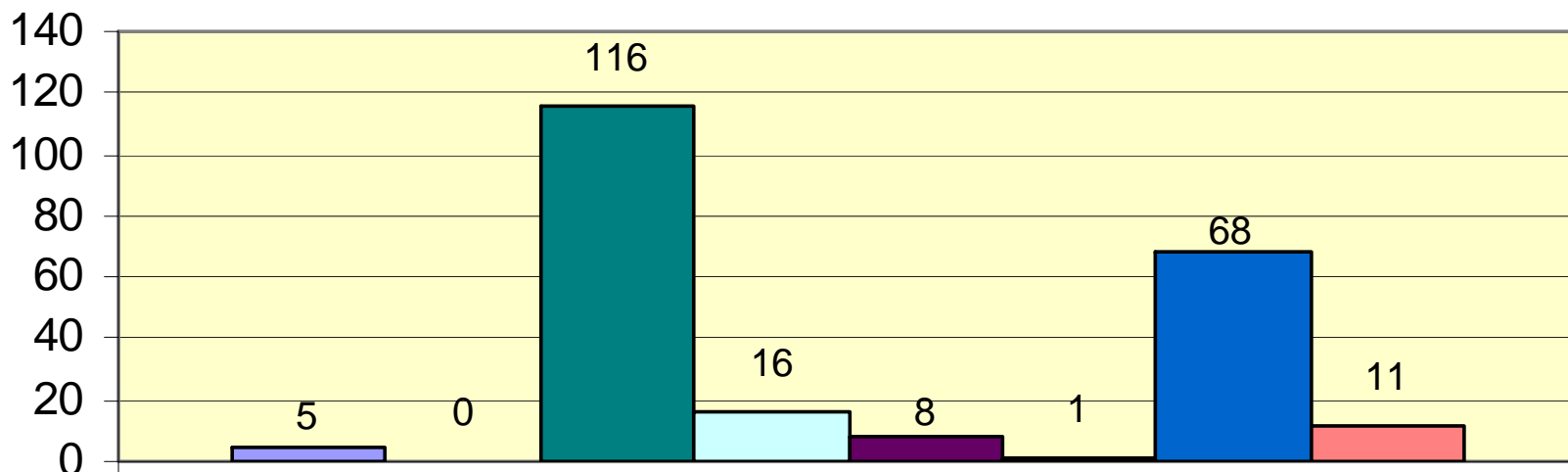
- African American
- American Indian
- Asian
- Filipino
- Hispanic
- Pacific Islander
- White
- Declined to state

# Algebra I Enrollment Grade 7



# Algebra I Results Grade 7

AUSD District Results Grade 7  
2009 Algebra I CST by Ethnicity



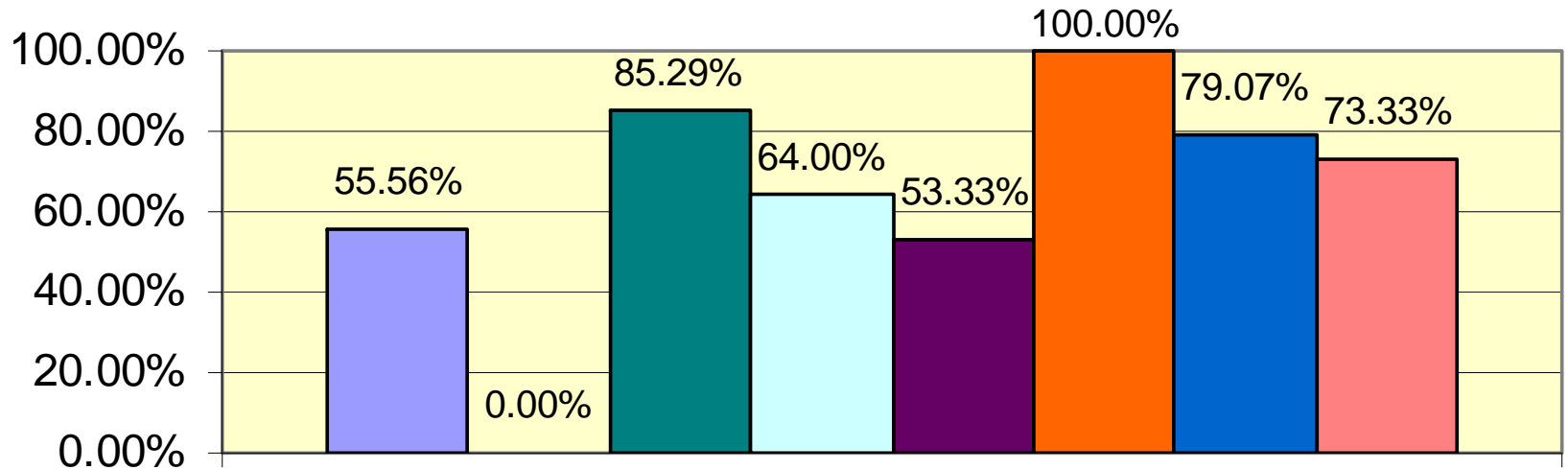
Total number of students Proficient or Advanced in Algebra I = 225

- Legend:
- African American
  - American Indian
  - Asian
  - Filipino
  - Hispanic
  - Pacific Islander
  - White
  - Declined to state



# Algebra I Performance Gap

**AUSD District Results Grade 7  
2009 Algebra I CST by Ethnicity**

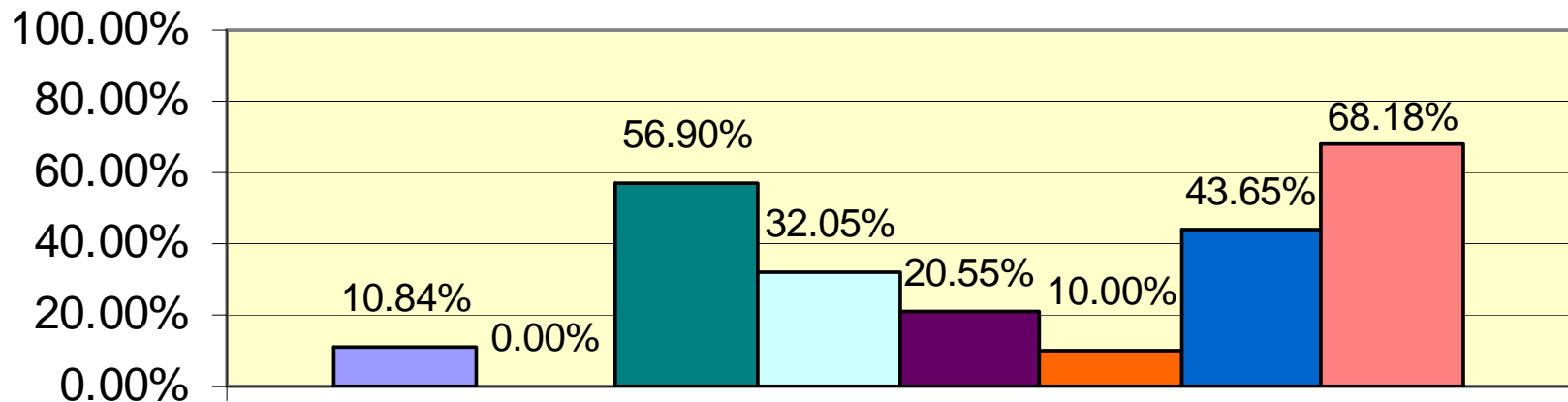


Percent of students Proficient or Advanced in Algebra I = 78.3%









- African American
- American Indian
- Asian
- Filipino
- Hispanic
- Pacific Islander
- White
- Declined to state

# Algebra I Opportunity Gap

**AUSD District Results Grade 7  
2009 Algebra I CST by Ethnicity**

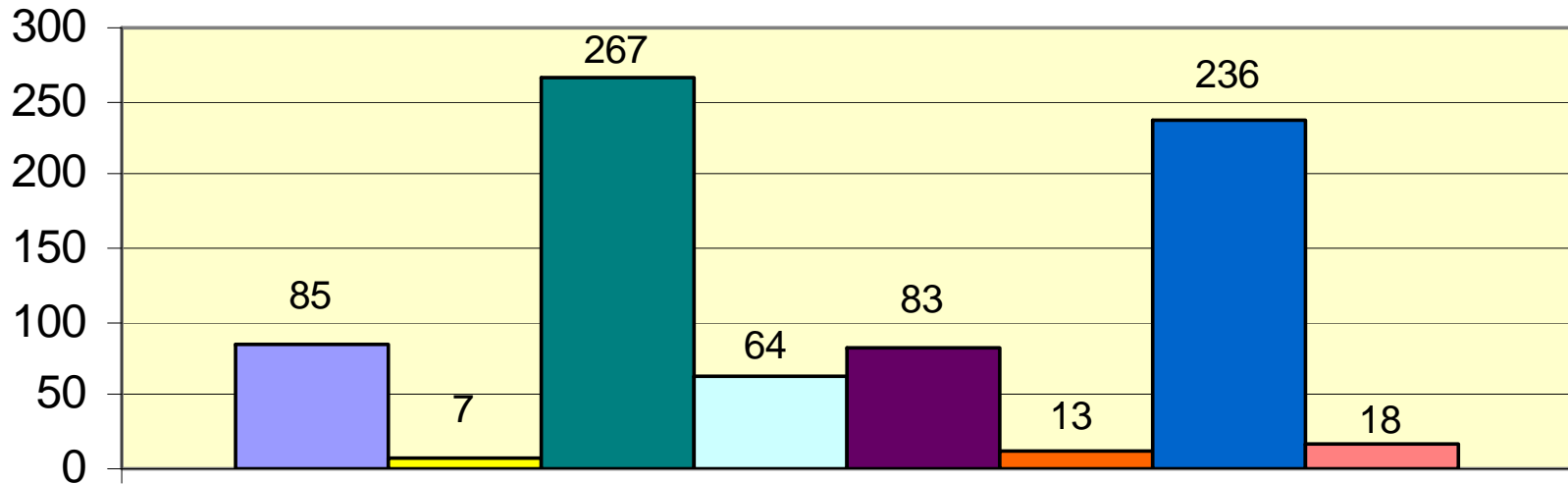


Percent of students tested in sub-group = 40.5%

- |   |   |  |
|---|---|--|
|  African American |  American Indian    |  Asian             |
|  Filipino        |  Hispanic          |  Pacific Islander |
|  White           |  Declined to state |  |

# Enrollment

**AUSD District Grade 8  
2009 Student Enrollment by Ethnicity**

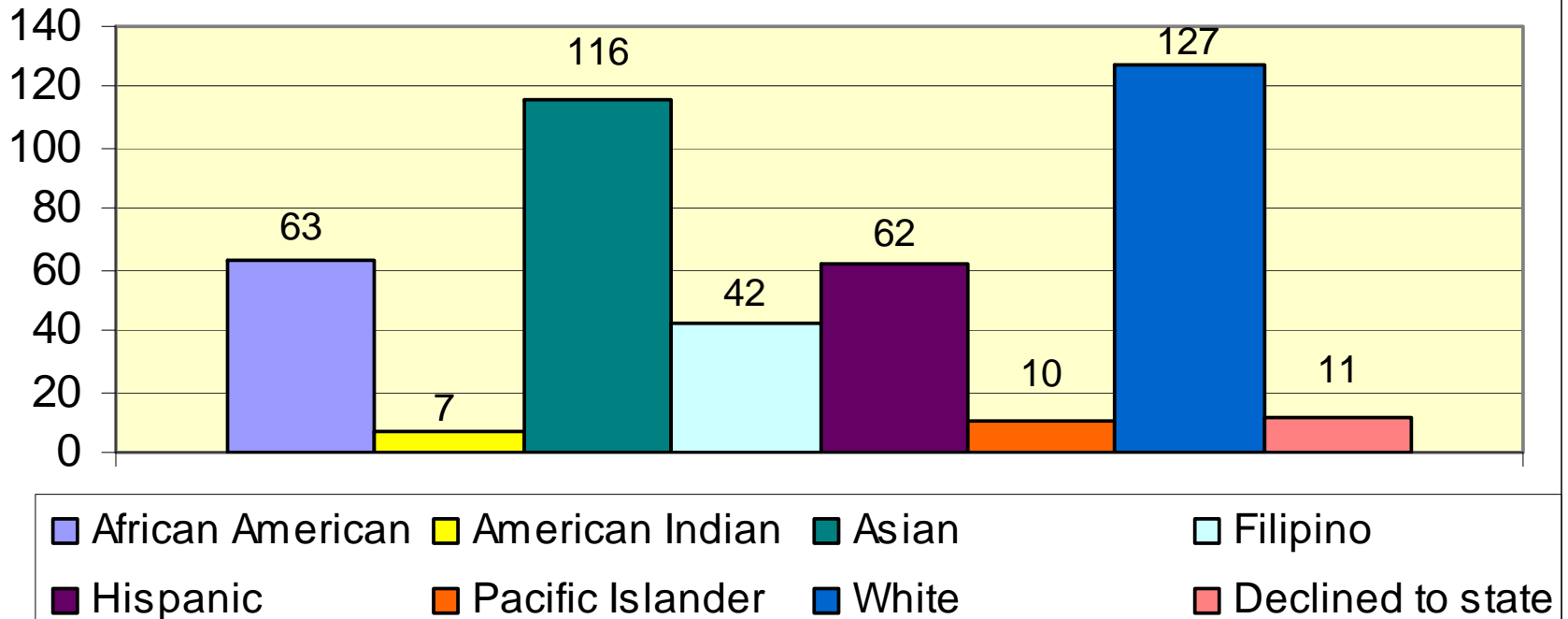


Total number of students enrolled with valid scores = 773

- African American
- American Indian
- Asian
- Filipino
- Hispanic
- Pacific Islander
- White
- Declined to state

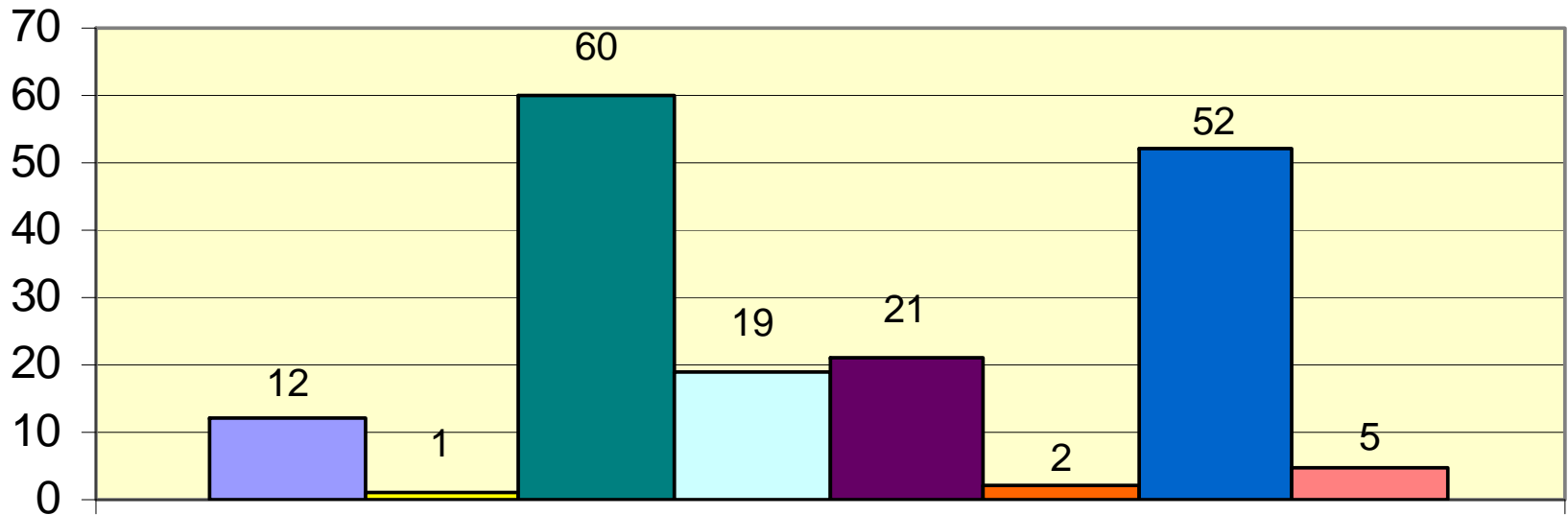
# Algebra I Enrollment Grade 8

AUSD District Grade 8  
2009 Students Enrolled in Algebra I by Ethnicity



# Algebra I Results Grade 8

AUSD District Results Grade 8  
2009 Algebra I CST by Ethnicity

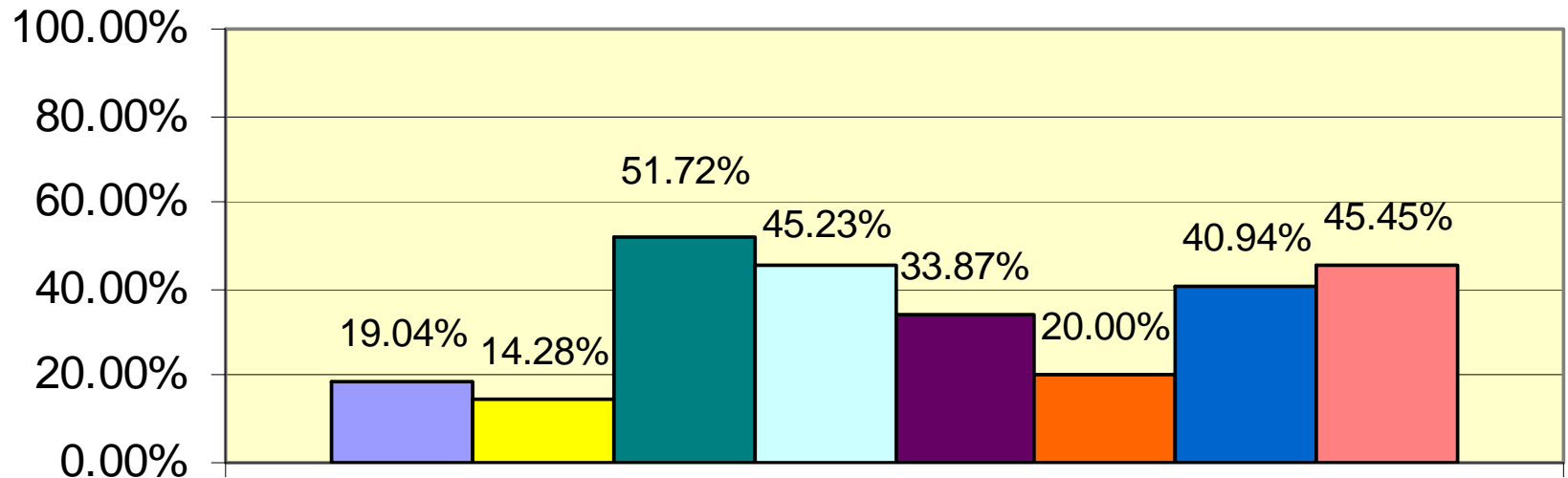


Total number of students Proficient or Advanced in Algebra I = 172



# Algebra I Performance Gap

AUSD District Results Grade 8  
2009 Algebra I CST by Ethnicity

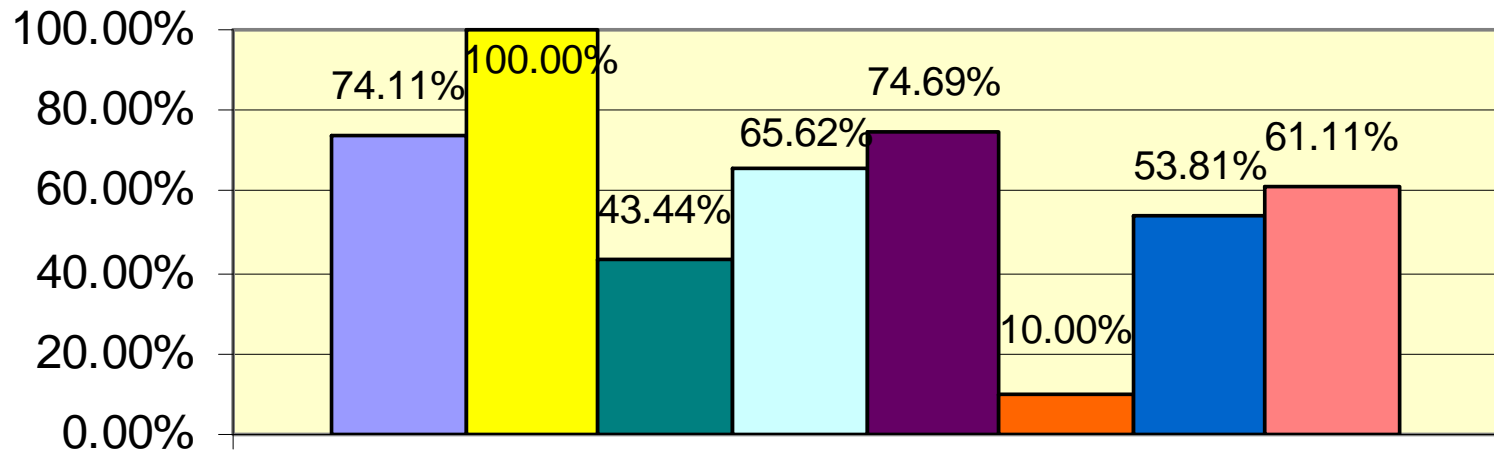


Percent of students Proficient or Advanced in Algebra I = 39.3%

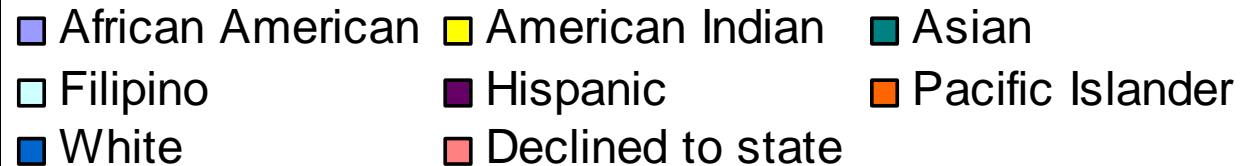
- |  |  |   |   |
|--|--|---|---|
|  African American |  American Indian  |  Asian |  Filipino          |
|  Hispanic         |  Pacific Islander |  White |  Declined to state |

# Algebra I Opportunity Gap

AUSD District Results Grade 8  
2009 Algebra I CST by Ethnicity



Percent of students tested in sub-group = 56.6%



# Algebra I Growth and Gaps

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- There continues to be an increase of 7<sup>th</sup> grade students who took Algebra I in 08-09, 40.5%, compared to 40% in 07-08, and 31% in 06-07.
- There is both a performance gap and an opportunity gap when it comes to Algebra I and other higher level math based on ethnicity.
- African American, Filipino and Latino students are under-represented in grade 7, Algebra I classes.
- Although African American and Latino students wait a year longer to take Algebra I, they perform less well than other ethnic groups who take Algebra I for the first time in grade 8.



# Professional Development

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- Professional development for teachers will concentrate on improving student results in English-language arts and mathematics.
- Teachers on Assignment will provide coaching opportunities for math teachers.

# STAR Accountability Results 2009

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- California Department of Education will release Academic Performance Index (API) results and Adequate Yearly Progress (AYP) on September 15, 2009.
- A full report will be made to the Board of Education at the next meeting on September 22, 2009.



# Questions

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## Questions