

# 2009-10 School Accountability Reports Review

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Russ Romans  
Stephanie Homan  
Matt Oppenheim  
Christoph Brunder



# APS Data

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- 130 Schools were rated
    - 86 ES, 26 MS, 12 Comp. HS, 6 Alternative
  - 26 schools met AYP this year compared to 20 in 2008-09
  - 1 High School – Volcano Vista made AYP
  - 1 Alternative – Early College Academy
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# Elementary

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- ❑ 24 Elementary Schools made AYP
  - ❑ 10 Maintained 'met AYP' status from last year
  - ❑ 14 Met AYP after not meeting last year
  - ❑ 51 maintained 'not met' status
  - ❑ 10 moved from 'met AYP' to 'not met'
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# Elementary making AYP after not meeting last year

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- Alvarado
  - Bel-Air
  - Bellehaven
  - Corrales
  - MacArthur
  - La Mesa
  - Lew Wallace
  - Mountain View
  - SY Jackson
  - Sombra del Monte
  - Tierra Antigua
  - Valle Vista
  - Zia
  - Zuni
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# Elementary making AYP after not meeting last year

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- Of the 14 schools making AYP this year after not making it last year...

*Half made AYP by virtue of Safe Harbor in one or more subgroups*

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# Middle Schools

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- Ratings for all 26 middle schools remained the same as last year
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# High Schools

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- ❑ Volcano Vista met AYP this year – first year being rated
  - ❑ Early College Academy met AYP – only alternative to make AYP
  - ❑ Number of HS making AYP remained the same but not the same schools
  - ❑ Average APS High School graduation rate is 46.2% using new cohort model
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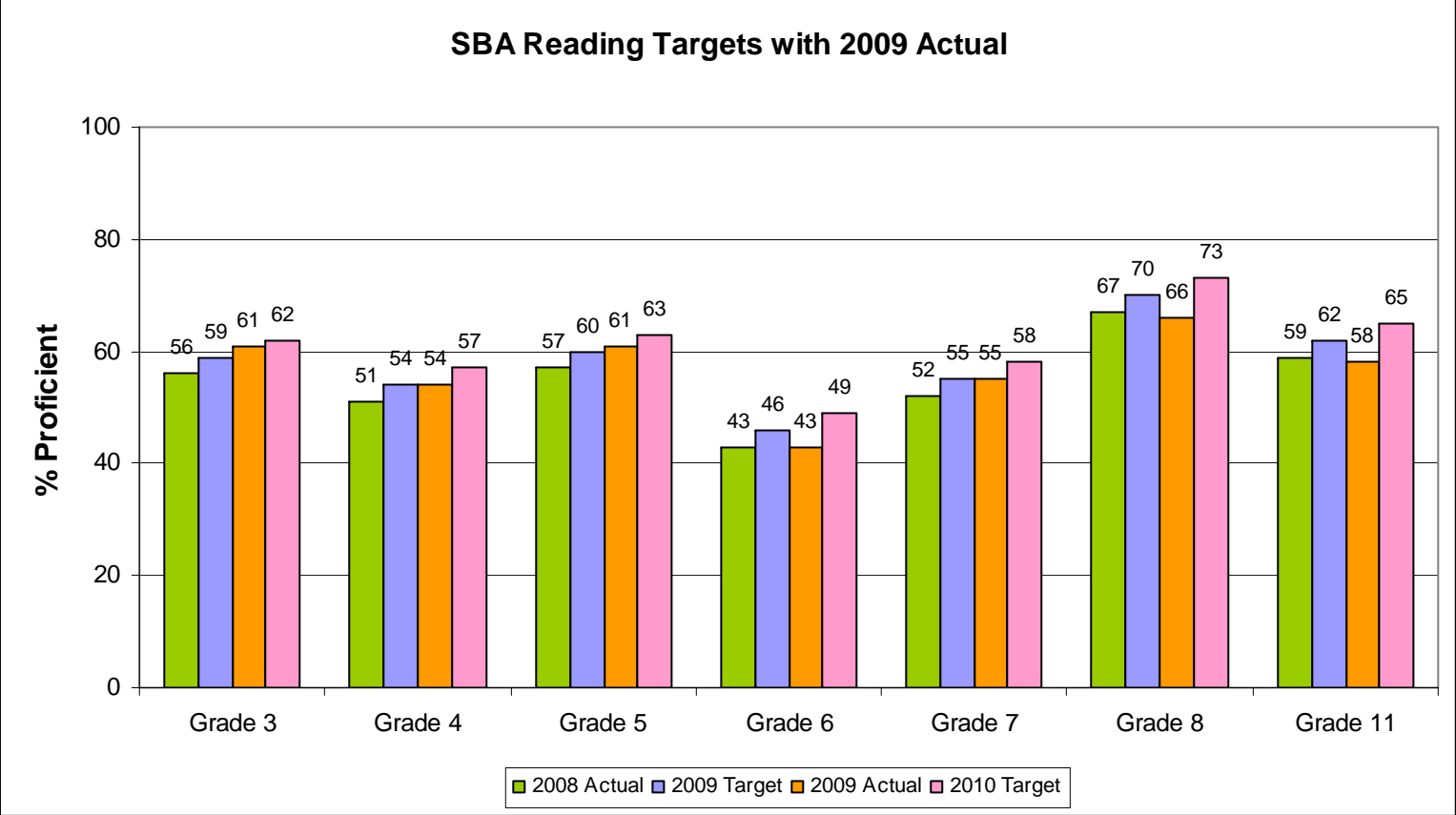
# PED School Improvement Framework for 09-10

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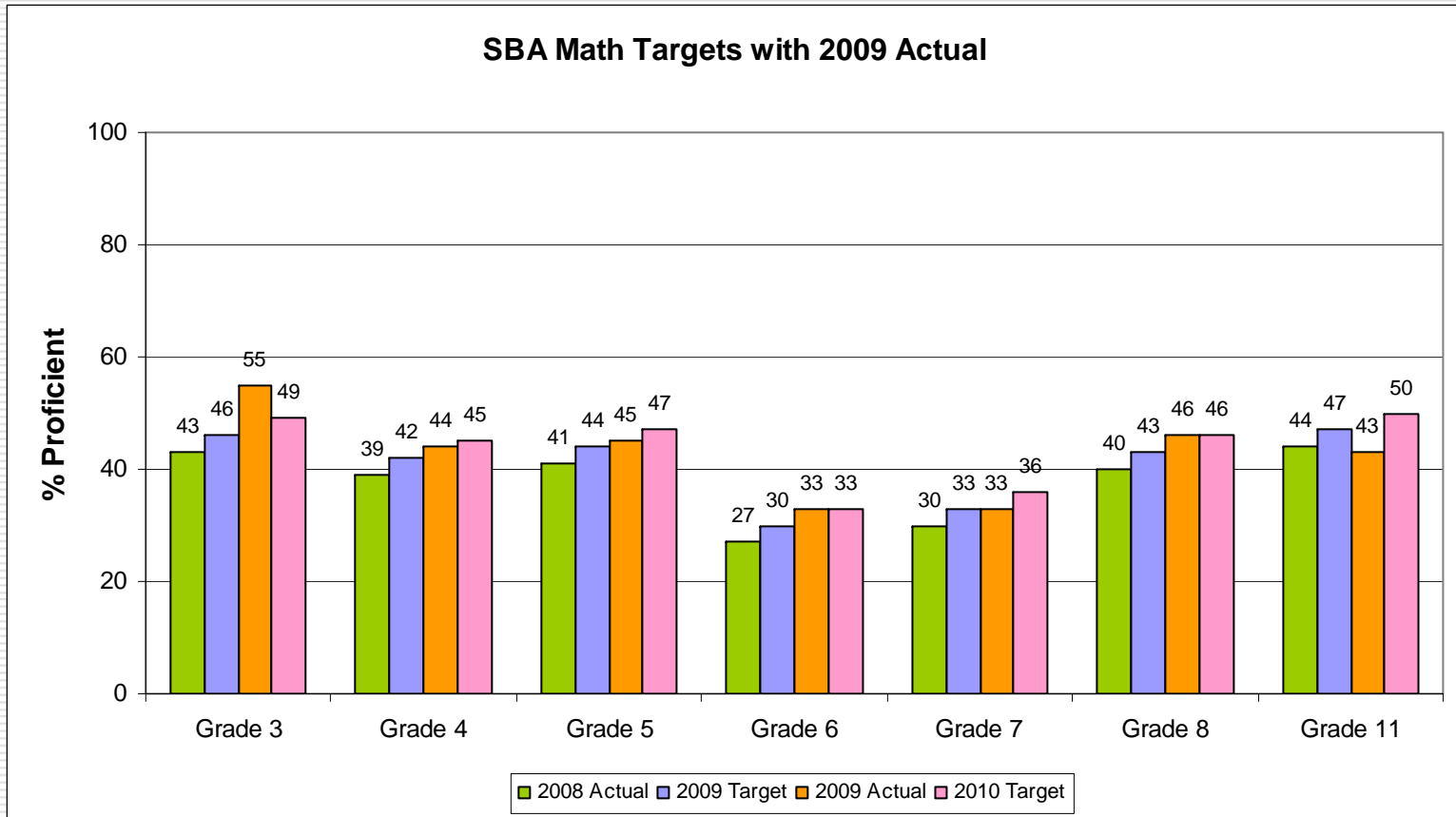
- ❑ WestEd external review, NMPED focus groups, best practices review
  - ❑ Self Assessment begins w/ SI – 1
  - ❑ CA will have PED Instructional Audit
  - ❑ R2 (more than a year) Instructional Audit
  - ❑ R1 and R2 get external assessment
  - ❑ More info at:  
[www.ped.state.nm.us/psb](http://www.ped.state.nm.us/psb)
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# Superintendent's Targets-Reading



# Superintendent's Targets-Math



# School Ratings and Designation

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**Ratings** Ratings and designations apply to 2009-2010;  
Statistics are based on data from 2008-2009

School [REDACTED]  
Grade Range: PK-05  
District ALBUQUERQUE PUBLIC SCHOOLS

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	School Ratings	Designation
2009-10	Met	Progressing
2008-09	Not Met	Progressing

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## Key to Designations:

Progressing (none)  
SI-1 = School Improvement 1  
SI-2 = School Improvement 2  
CA = Corrective Action  
R-1 = Restructuring 1  
R-2 = Restructuring 2  
Delay = made AYP, the first of  
two years required to return to  
Progressing

# Summary

Summary	Met Proficiency Goal <sup>1</sup>		Met Participation Rate <sup>2</sup>			Met Additional Indicator	
	Math	Reading	Math	%	Reading	%	
All Students	Yes*	Yes	Yes	100	Yes	100	Yes
Caucasian	Yes	Yes	Yes	100	Yes	100	
African-American							
Hispanic	Yes*	Yes	Yes	100	Yes	100	
Asian							
American Indian							
English Language Learners <sup>3</sup>							
Students with Disabilities							
Economically Disadvantaged	Yes*	Yes*	Yes	100	Yes	100	

# What is 'Safe Harbor?'

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- ❑ Safe Harbor is the growth model embedded in NCLB.
  - ❑ If a school or a subgroup demonstrates a 10% *reduction in the percentage of non proficient students*, and all other indicators are met then AYP criteria are considered as being met for that group.
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# How one school made AYP Safe Harbor for Hispanic Subgroup in Reading

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	% Not Proficient Last Year	Safe Harbor Goal (71.1% minus 10% or 7.11)	% Not Proficient This Year	Exceeded Safe Harbor Goal By...
Hispanic	71.1%	63.99%	55.3%	8.69%

Met participation goal

Met attendance goal

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# Summary Detail-Math

	MATH						
	2009-10 Met		2008-09 Not Met		Progressing		
	Number Enrolled In AYP Grades	Number Participated	Number Tested FAY	Percent Proficient <sup>4,6</sup>	AYP Goal	Lower Bound Confidence Interval for Goal 5	Percent Not Proficient
All Students	183	183	152	36.2	50	40.7	63.8
Caucasian	41	41	32	53.1	50	31.0	46.9
African-American	4		4		50		
Hispanic	111	111	94	34.0	50	38.3	66.0
Asian	6		6		50		
American Indian	21	21	16	18.8	50		81.3
English Language Learners <sup>3</sup>	28	28	23	21.7	50		78.3
Students with Disabilities	32	32	21	14.3	50		85.7
Economically Disadvantaged	136	136	110	32.7	50	39.2	67.3

## Key to Designations:

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 Delay = made AYP, the first of two years required to return to Progressing

# Summary Detail-Reading

All Students
Caucasian
African-American
Hispanic
Asian
American Indian
English Language Learners <sup>3</sup>
Students with Disabilities
Economically Disadvantaged

READING							
2009-10 Met				Progressing			
2008-09 Not Met				Progressing			
Number Enrolled in AYP Grades	Number Participated	Number Tested FAY	Percent Proficient <sup>4,6</sup>	AYP Goal	Lower Bound Confidence Interval for Goal 5	Percent Not Proficient	
184	184	152	56.6	63	53.6	43.4	
42	42	32	71.9	63	42.6	28.1	
4		4		63			
111	111	94	54.3	63	51.0	45.7	
6		6		63			
21	21	16	50.0	63		50.0	
28	28	23	39.1	63		60.9	
32	32	21	14.3	63		85.7	
136	136	110	50.0	63	51.9	50.0	



# Confidence Interval

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- ❑ As the number of test scores and students diminishes so does our confidence in interpreting results.
  - ❑ The U.S Department of Education has allowed us to apply a 99% confidence interval.
  - ❑ If the AYP target is 35% proficient in Mathematics, for example, and 101 students are tested, then the target lowers to 24.97 - which is the lower bound of the confidence interval.
  - ❑ This is similar to the margin of error mentioned in surveys and election results ("give or take 3%") The smaller the number of scores used in an analysis the wider the confidence interval (margin of error).
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# Confidence Interval

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$$\pi_L = \frac{n}{n + z^2} \left[ p + \frac{z^2}{2n} - z \sqrt{\frac{pq}{n} + \frac{z^2}{4n^2}} \right]$$

- $n$  = the number of students
  - $z$  = the critical value (PED is using a 99% confidence level, so  $z = 2.33$ )
  - $p$  = AYP target (Annual AYP Goal), expressed as a proportion (e.g., .3370)
  - $q = 1 - p$
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# AYP Review

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Questions?

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