

# Report Brief

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## ACT & SAT District Report: A Three-Year Summary 2008-2010

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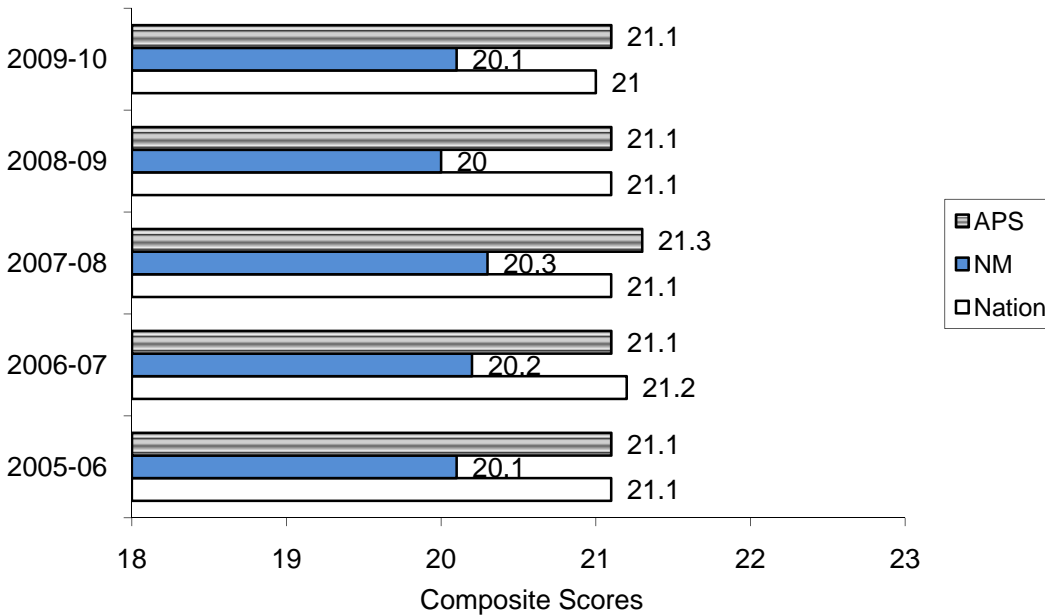
### About This Report

For this report brief, data was taken from ACT and SAT reporting services which use the most recent test scores of seniors only. A technical report is available from [www.rda.aps.edu](http://www.rda.aps.edu) under Publications or at the Community Relations Office.

### Student Performance

#### ACT

Over the last five years the APS average ACT Composite score has been higher than the state and higher than or equal to the national score except for 2007 when APS was .1 of a point below the national average. (Figure 1).



### 2009-10 Average Scores by Level of Preparation

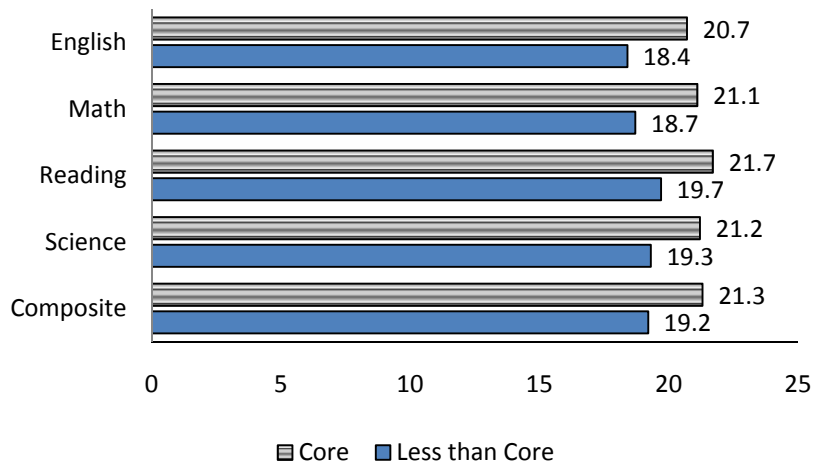
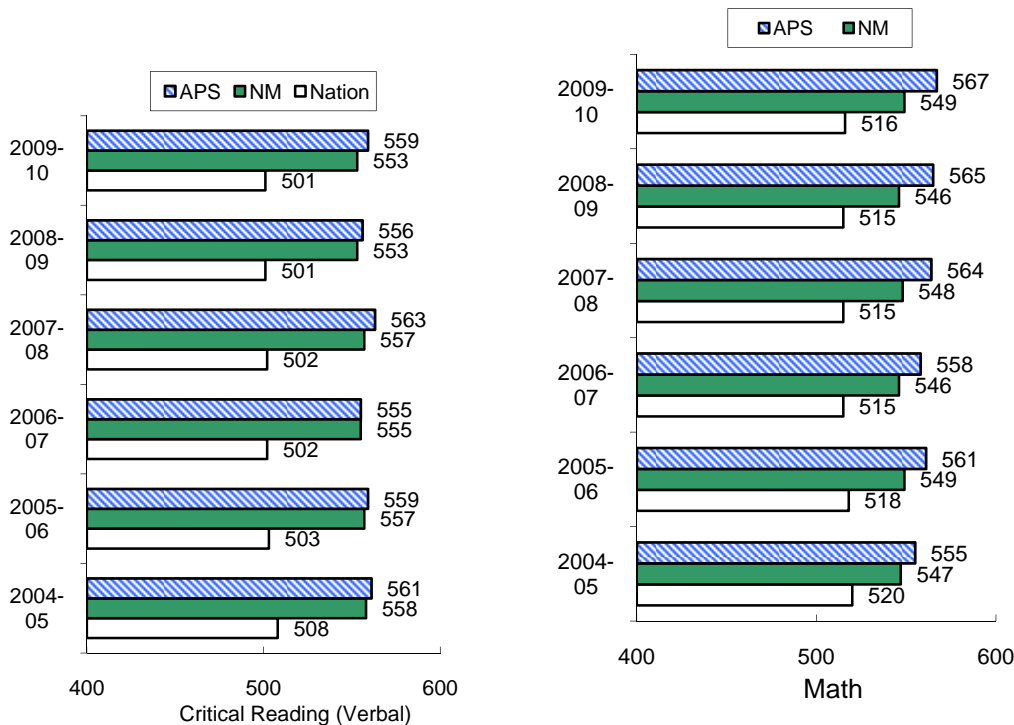


Figure 2. Average ACT Composite and Subject Scores for Students with a Core Curriculum versus those with Less than Core

For years, ACT has emphasized that, to be ready for college, students need four years of English, and three years each of math, science, and social studies. All students are required to take three years of math and three years of science, starting with the graduating classes of 2008 and 2009, respectively. Eighty-nine percent of the test takers from the graduating class of 2010 reported to ACT that they had taken a core curriculum.

### SAT

Typically, over the last five years the APS average Critical Reading and Math SAT scores have been higher than both state and national scores except for 2007.



District test takers scored 6 points higher in critical reading and 18 points higher in math than the state in 2009-10. APS students averaged 58 points higher in critical reading and 51 points higher in math than the nation in 2009-2010.

For the fourth year of the new Writing test, the district average was 538, while the state averaged 534, and the nation 492.

## **District ACT and SAT Ethnic Group Participation and Comparisons**

### *Participation*

- 38% of district ACT test takers were White, 34% Hispanic, 3% Black, 4% Asian, and 4% Native American. A limitation of these data is that 18% of test takers reported “other” or did not report ethnicity.
- 53% of district SAT test takers were White, 19% were Hispanic, 8% were Asian, 6% were Black, and 2% were Native American. About 5% reported “other” or did not report ethnicity.
- For the 2010 school year, females were 55% of the ACT test takers, and 52% of the SAT test takers, the lowest percent since the 2000-01 school year.
- For the graduating class of 2010, about seven times as many APS students participated in the ACT ( $N=2888$ ) as in the SAT ( $N=408$ ).
- In 2010, 240 seniors took the SAT, a 20% increase from 2008-09.
- In 2010, APS Black students had almost a 4% increase, and American Indian/Alaska Native students had almost a 3% increase in ACT composite scores from the 2008-09 school year.

### *Comparison to State Scores*

- Native American, Hispanic, Black and White students in APS scored higher than their state counterparts on the ACT.
- There are not enough minority SAT test takers in the district to make valid comparisons with the state.
- APS American Indian/Alaska Native students were almost 13% higher in ACT composite scores than American Indian students in the state.
- APS Hispanic students were almost 3% higher, and White students were 3% higher in ACT composite scores than white students in the respective ethnic subgroups across the state.

### *Comparison to National Scores*

- In comparison to national scores, Native American, Hispanic, White, as well as Blacks in APS had higher ACT scores at the national level than their counterparts.

## Individual APS High Schools

- It was a larger senior class by 138 students in 2010 than in 2009. In 2010, 61% percent of graduating seniors took the ACT, an increase of 4% from 2009.
- Sandia had the largest increase (35%) of ACT test takers from last year.
- The district ACT Composite score stayed the same as 2009 (21.1).
- The number of SAT test takers decreased by 33 students from the 2009 total. Three schools (EHS, LCHS, and CHS) comprised 52% of SAT test takers in the district. This is a 6% decrease from 2009. Students who typically take the SAT are looking to go out-of-state to college and many probably decided to stay in-state.
- This was the first year for Volcano Vista High School with 21 students taking the SAT and 145 students taking the ACT.
- On average, the district SAT Math and Critical Reading scores increased 2 and 3 points, respectively, from 2009. Writing decreased by 1 point from 2009.

Table 1: Two-Year Summary of Individual High Schools.

High Schools	ACT				SAT (overall mean scores)							
	2008-09		2009-10		2008-09				2009-2010			
	N	Comp.	N	Comp.	N	Crt. Rdg.	Math	Wrtg.	N	Crt. Rdg.	Math	Wrtg.
Albuquerque	173	20.3	166	20.9	29	579	572	564	35	612	621	589
Cibola	383	21.6	370	21.3	79	538	544	531	72	531	515	508
Del Norte	161	20.7	168	19.8	17	547	568	534	7	494	563	490
Eldorado	333	22.1	321	23	90	547	559	536	72	554	579	526
Highland	136	19.2	164	18.8	24	555	565	560	21	547	538	527
La Cueva	428	24	395	23.6	88	587	599	559	67	603	635	592
Manzano	210	21.7	215	21.4	48	557	564	534	44	549	537	528
Rio Grande	142	17.4	149	16.6	7	451	497	441	-	-	-	-
Sandia	256	22.1	346	22.6	43	557	568	531	39	575	589	559
Valley	174	19.8	194	19.4	12	555	550	514	20	531	536	510
Volcano Vista	-	-	145	20.7					21	525	511	489
West Mesa	200	17	201	17.6	4	-	-	-	8	489	495	484
Freedom	12	19.3	21	17.9	-	-	-	-	-	-	-	-
New Futures	7	17.6	8	18	-	-	-	-	-	-	-	-
Sierra	6	-	1	13	-	-	-	-	-	-	-	-
Evening Sch.	1	-	-	-	-	-	-	-	-	-	-	-
CEC	7	-	-	-	-	-	-	-	-	-	-	-
Sch on Wheels	-	-	1	23	-	-	-	-	-	-	-	-
Early College Acad.	13	22.5	23	25.4	-	-	-	-	-	-	-	-
District	2642	21.1	2888	21.1	441	556	565	539	408	559	567	538