



2008 Arkansas Highlights Public Schools

Advanced Placement Program[®], PSAT/NMSQT[®], SAT[®] Reasoning Test

AP[®] Participation and Performance

- The number of Arkansas students taking exams in 2008 was 17,037, representing a 5.5% increase from 2007 (16,153), and 177% from 2004 (6,140)
- The number of exams taken was 28,231, representing a 7.9% increase from 2007 (26,155), and 155% increase from 2004 (10,264)
- There was a 6.2% increase in the number of exam scores of 3 or higher (8,005) from 2007 (7,368) and an increase of 81% from 2004 (4,426)
- 2237 African American students represented 13.1% of test takers, with 163 students scoring a 3, 4, or 5 on an exam in 2008, an increase of 81% since 2004 (90)
- 718 Hispanic students represented 4.2 % of test takers, with 272 students scoring a 3, 4, or 5 on an exam, an increase of 162% since 200 (104)
- Top 5 AP Programs

1. AP English Language	4,854 exams (17% of all exams)
2. AP English Literature	4,576 exams (16% of all exams)
3. AP US History	4,262 exams (15% of all exams)
4. AP World History	2,448 exams (9% of all exams)
5. AP Calculus AB	1,875 exams (7% of all exams)

2008 Advanced Placement Possibilities (based on 2007 PSAT/NMSQT Data)

2007 AP Calculus AB Data

Total number of exams	1,875
Total number of exams with scores of 3-5	622
Number of Students Likely to Receive a 3+	2,362

2007 AP English Literature Data

Total number of exams	4,576
Total number of exams with scores of 3-5	1,388
Number of Students Likely to Receive a 3+	2,491

2007 AP US History Data

Total number of exams	4,262
Total number of exams with scores of 3-5	752
Number of Students Likely to Receive a 3+	2,397

PSAT/NMSQT® Participation and Performance

- There were 5,440 junior test-takers in 2007, a decrease of 7.1%
- There were 3,800 sophomore test-takers in 2007, a decrease of 14.5%
- Score performance of Arkansas juniors and sophomores was higher than the national pool

AR junior score means:	Critical Reading: 49.0	Math: 50.0
Writing: 48.7		
National junior score means:	Critical Reading: 46.1	Math: 47.8
Writing: 45.1		
AR sophomore score means:	Critical Reading: 43.5	Math: 44.9
Writing: 43.5		
National sophomore score means:	Critical Reading: 41.0	Math: 42.5
Writing: 40.2		

SAT® Reasoning Test Participation and Performance

- The number of students taking the SAT from Arkansas in 2008 was 1,056, representing a 0.3% decrease from 2007
- The mean Critical Reading score for Arkansas test-takers was 575 in 2008, as compared to 578 in 2007 (-3)
Nationally, Critical Reading scores decreased by one point. (497)
- The mean Math score for Arkansas test-takers was 570 in 2008, as compared to 570 in 2007.
Nationally, Math scores increased by one point. (510)
- The mean Writing score was 559, as compared to 566 in 2007. (-7)
Nationally, Writing scores remained the same. (488)

SAT Reasoning Test Performance Summary

	N	2008		
		SAT CR	SAT M	SAT W
Overall	1056	575	570	559
Male	447	584	596	557
Female	609	569	551	561
American Indian	11	564	632	553
Asian	91	557	623	545
Black	83	467	466	467
Mexican/M-A	17	558	526	532
Puerto Rican	3			
Other Hispanic/L	20	543	553	523
White	784	590	577	573
Other	18	587	568	557
No Response	29	589	551	549

- The three colleges/universities that received most SAT scores from Arkansas test-takers were:
 1. University of Arkansas at Fayetteville
 2. University of Central Arkansas
 3. Hendrix College

- In 2008, the average SAT Reasoning Test score for students who indicated that they had previously taken the PSAT/NMSQT was 590 in Critical Reading, 579 in Mathematics, and 572 in Writing
- For those who indicated they had never taken the PSAT/NMSQT, their average score was 486 in Critical Reading, 509 in Mathematics, and 483 in Writing.