

Washington

NAEP proficiency level and percentile data as well as results from state assessments demonstrate the existence of substantial Excellence Gaps for African-American, Hispanic, and Free and Reduced Lunch Eligible students. White students had higher average AP scores than African-American and Hispanic students on AP tests and were more likely to make a “5” on an AP exam or take an AP exam.

According to NAEP proficiency data, the percentage of students at the advanced level increased for African-American, white, and non-FARM students in both grades of Math and Reading Grade 4 and for FARM students in both grades of Math, while performance declined among Hispanic students in Math Grade 8 and among African-American students in Reading Grade 8. The Excellence Gap increased in Math and in Reading Grade 4, as well as for African-American students in Reading Grade 8.

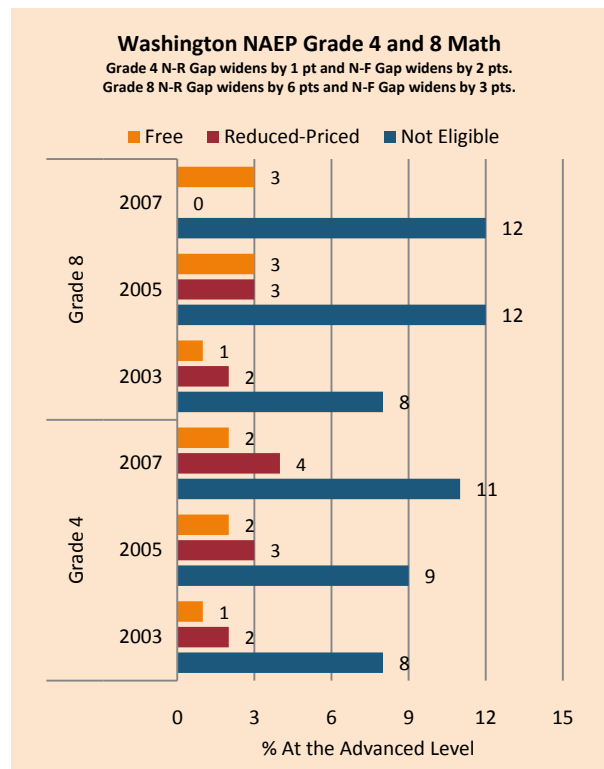
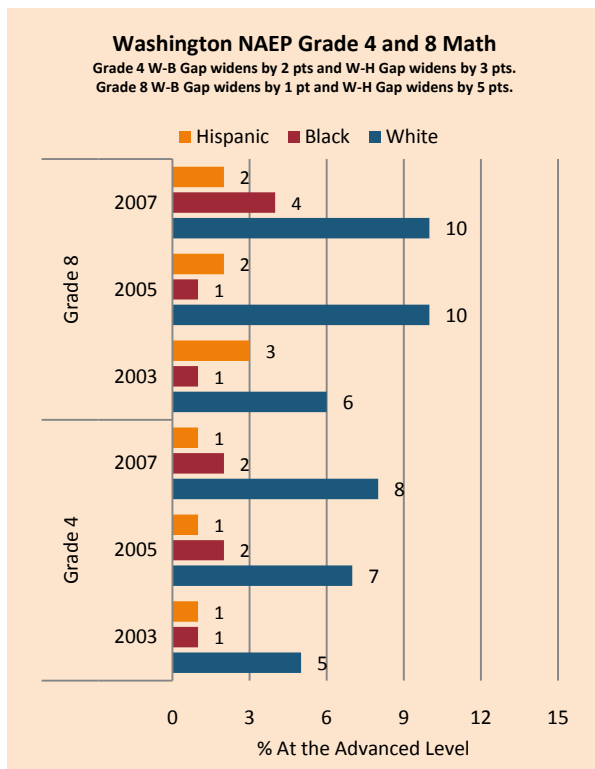
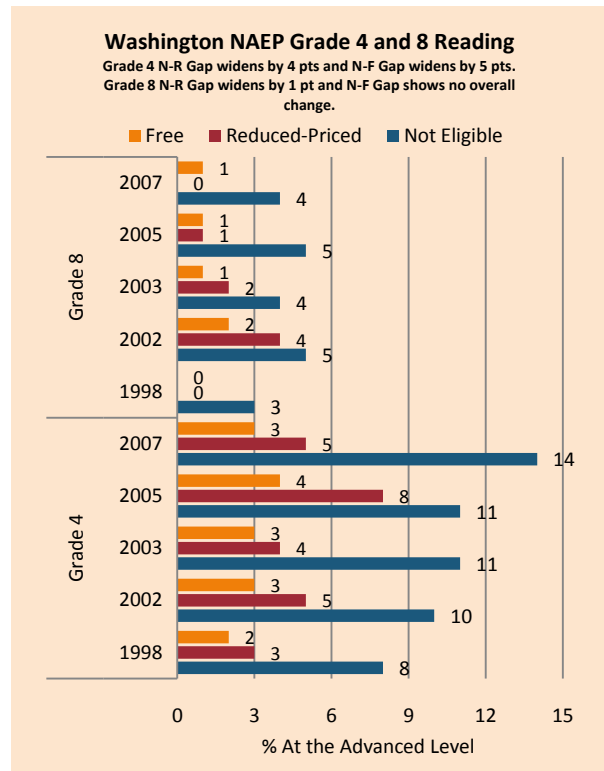
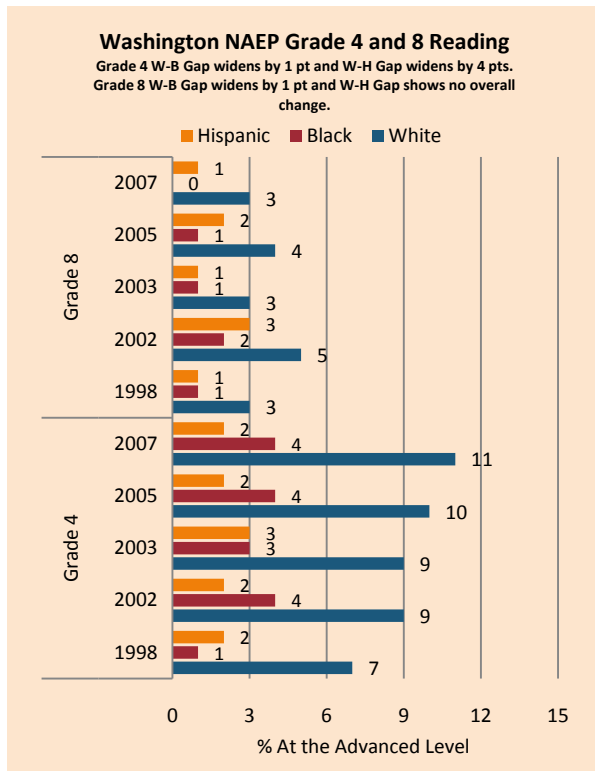
NAEP scale scores at the 90th percentile increased in Math for all but Hispanic students in Grade 8, with achievement gaps generally narrowing in Grade 4 and expanding in Grade 8. In Reading, there were gains among Hispanic students and for non-FARM and white students in Grade 4, stagnation for FARM students, and declines among African-American students. Excellence Gaps widened in Grade 4 and in Grade 8 for African-American students.

The percentage of students performing at the advanced level on state assessments increased across ethnic subgroups in Grade 4 and 7, with African-American students also improving in Grade 10 Reading. Achievement gaps grew in Grade 4 and 7, with declines in Grade 10 due in part to weaker performance by white students (although minority students posted substantial gains in Reading). The proportion of low-income students reaching advanced increased in Reading across grade levels and in Grade 7 Math, but more affluent students only posted gains in Grade 7, when the achievement gap increased. The Excellence Gap declined in Grade 10 Math and Reading and Grade 4 Math.

On the AP exams, there were increases in achievement gaps as measured by mean AP scores, the percentage of tests taken scoring a 5 (weighted), and the number of tests taken. There was also an increase in the gap between white and Hispanic students in the percentage of tests scoring a 5 (unweighted).

Summary of State Policy as of 2006-2007

| State | Mandate Identify | Mandate Services | Gifted Identified | Identified by Gender | Identified by Ethnicity | GT Funding | GT Funding per Identified |
|------------|------------------|------------------|-------------------|----------------------|-------------------------|-------------|---------------------------|
| Washington | no | no | 35,600 | yes | yes | \$6,200,000 | \$174.16 |



| NAEP Scores at the 90 th Percentile | | | | |
|--|------|------|----------|----------|
| Subject, Grade, Group | 2003 | 2007 | 2003 Gap | 2007 Gap |
| Math 4 Male | 275 | 280 | 5 | 5 |
| Math 4 Female | 270 | 275 | | |
| Math 8 Male | 327 | 334 | 4 | 5 |
| Math 8 Female | 323 | 329 | | |
| Reading 4 Male | 258 | 265 | 10 | 4 |
| Reading 4 Female | 268 | 270 | | |
| Reading 8 Male | 299 | 301 | 13 | 9 |
| Reading 8 Female | 312 | 310 | | |
| Math 4 ELL | 245 | 250 | 28 | 28 |
| Math 4 NonELL | 274 | 278 | | |
| Math 8 ELL | 288 | 287 | 38 | 45 |
| Math 8 NonELL | 326 | 332 | | |
| Reading 4 ELL | 227 | 224 | 37 | 44 |
| Reading 4 NonELL | 264 | 268 | | |
| Reading 8 ELL | 268 | 255 | 38 | 51 |
| Reading 8 NonELL | 307 | 306 | | |
| Math 4 FARM | 259 | 263 | 20 | 20 |
| Math 4 NonFARM | 279 | 283 | | |
| Math 8 FARM | 307 | 312 | 23 | 24 |
| Math 8 NonFARM | 330 | 337 | | |
| Reading 4 FARM | 252 | 252 | 17 | 21 |
| Reading 4 NonFARM | 269 | 273 | | |
| Reading 8 FARM | 293 | 292 | 18 | 18 |
| Reading 8 NonFARM | 310 | 310 | | |
| Math 4 White | 277 | 281 | | |
| Math 4 Black | 252 | 258 | 25 | 23 |
| Math 4 Hispanic | 259 | 265 | 18 | 16 |
| Math 8 White | 326 | 334 | | |
| Math 8 Black | 305 | 312 | 21 | 21 |
| Math 8 Hispanic | 311 | 304 | 15 | 29 |
| Reading 4 White | 266 | 269 | | |
| Reading 4 Black | 254 | 252 | 12 | 17 |
| Reading 4 Hispanic | 246 | 248 | 20 | 22 |
| Reading 8 White | 308 | 308 | | |
| Reading 8 Black | 294 | 288 | 13 | 20 |
| Reading 8 Hispanic | 288 | 290 | 20 | 17 |

| WA Assessment of Student Learning Grade 4, 7, 10 Reading Excellence Achievement Gaps on Race | | | | | | | | | | | | | | | |
|--|---------|------|------|------|------|---------|------|------|------|------|----------|------|------|------|------|
| % At the Exceeds Standard Level | Grade 4 | | | | | Grade 7 | | | | | Grade 10 | | | | |
| | W | B | H | W-B | W-H | W | B | H | W-B | W-H | W | B | H | W-B | W-H |
| 2001 | 24.8 | 9.7 | 7.6 | 15.1 | 17.2 | 19.5 | 5.9 | 4.9 | 13.6 | 14.6 | 53.0 | 24.8 | 23.8 | 28.2 | 29.2 |
| 2002 | 30.6 | 14.9 | 12.1 | 15.7 | 18.5 | 16.4 | 4.8 | 4.6 | 11.6 | 11.8 | 49.0 | 22.3 | 20.6 | 26.7 | 28.4 |
| 2003 | 27.9 | 12.8 | 9.1 | 15.1 | 18.8 | 22.0 | 8.0 | 6.9 | 14.0 | 15.1 | 47.2 | 21.3 | 20.6 | 25.9 | 26.6 |
| 2004 | 32.0 | 15.8 | 12.8 | 16.2 | 19.2 | 33.2 | 14.3 | 13.4 | 18.9 | 19.8 | 55.5 | 29.1 | 27.9 | 26.4 | 27.6 |
| 2005 | 41.1 | 20.9 | 17.5 | 20.2 | 23.6 | 43.7 | 21.3 | 19.3 | 22.4 | 24.4 | 48.9 | 23.2 | 23.4 | 25.7 | 25.5 |
| 2006 | 38.7 | 20.7 | 18.9 | 18.0 | 19.8 | 34.7 | 15.3 | 14.3 | 19.4 | 20.4 | 64.1 | 37.6 | 34.5 | 26.5 | 29.6 |
| 2007 | 32.8 | 16.9 | 14.7 | 15.9 | 18.1 | 39.8 | 21.4 | 20.9 | 18.4 | 18.9 | 56.2 | 29.9 | 32.2 | 26.3 | 24.0 |
| 2008 | 39.1 | 20.3 | 16.7 | 18.8 | 22.4 | 38.4 | 20.9 | 18.2 | 17.5 | 20.2 | 52.1 | 28.8 | 30.7 | 23.2 | 21.4 |

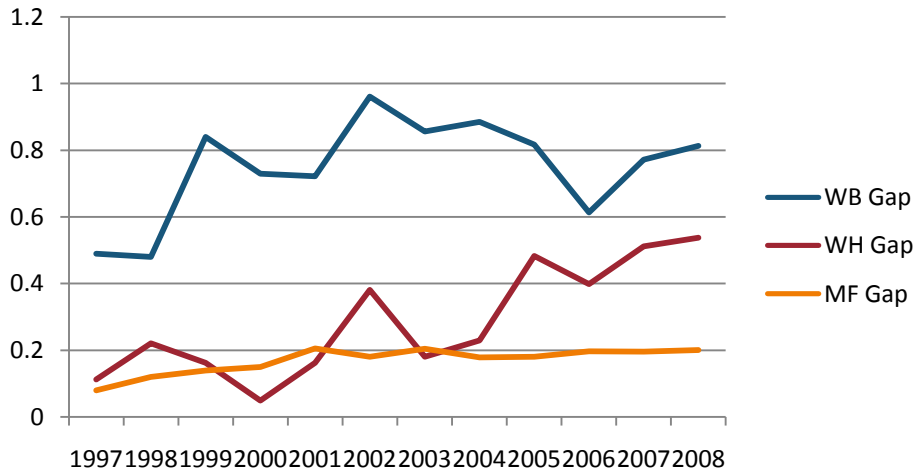
| WA Assessment of Student Learning Grade 4, 7, 10 Mathematics Excellence Achievement Gaps on Race | | | | | | | | | | | | | | | |
|--|---------|------|------|------|------|---------|-----|-----|------|------|----------|-----|-----|------|------|
| % At the Exceeds Standard Level | Grade 4 | | | | | Grade 7 | | | | | Grade 10 | | | | |
| | W | B | H | W-B | W-H | W | B | H | W-B | W-H | W | B | H | W-B | W-H |
| 2001 | 23.6 | 5.6 | 6.9 | 18.0 | 16.7 | 15.2 | 2.3 | 3.1 | 12.9 | 12.1 | 21.6 | 4.2 | 5.3 | 17.4 | 16.3 |
| 2002 | 28.4 | 9.9 | 10.0 | 18.5 | 18.4 | 15.1 | 2.7 | 3.5 | 12.4 | 11.6 | 17.7 | 3.0 | 4.0 | 14.7 | 13.7 |
| 2003 | 30.8 | 12.8 | 10.8 | 18.0 | 20.0 | 22.1 | 5.4 | 5.6 | 16.7 | 16.5 | 21.3 | 4.3 | 5.4 | 17.0 | 15.9 |
| 2004 | 36.4 | 14.5 | 14.9 | 21.9 | 21.5 | 22.4 | 5.2 | 5.8 | 17.2 | 16.6 | 24.8 | 5.5 | 7.3 | 19.3 | 17.5 |
| 2005 | 38.7 | 14.4 | 14.1 | 24.3 | 24.6 | 27.6 | 7.4 | 8.6 | 20.2 | 19.0 | 20.1 | 4.1 | 6.2 | 16.0 | 13.9 |
| 2006 | 32.3 | 12.2 | 11.9 | 20.1 | 20.4 | 23.0 | 6.9 | 6.3 | 16.1 | 16.7 | 20.7 | 4.1 | 5.9 | 16.6 | 14.8 |
| 2007 | 38.0 | 14.0 | 14.6 | 24.0 | 23.4 | 28.3 | 8.8 | 9.3 | 19.5 | 19.0 | 21.2 | 4.0 | 6.0 | 17.2 | 15.2 |
| 2008 | 34.5 | 12.6 | 12.4 | 21.9 | 22.1 | 28.4 | 9.1 | 8.8 | 19.3 | 19.6 | 20.4 | 4.3 | 5.2 | 16.1 | 15.2 |

| WA Assessment of Student Learning Grade 4, 7, 10 Reading Excellence Achievement Gaps on SES | | | | | | | | | |
|---|---------|------|------|---------|------|------|----------|------|------|
| % At the Advanced Level | Grade 4 | | | Grade 7 | | | Grade 10 | | |
| | N | P | Gap | N | P | Gap | N | P | Gap |
| 2004 | 35.5 | 16.3 | 19.2 | 37.2 | 15.4 | 21.8 | 57.3 | 31.7 | 25.6 |
| 2005 | 45.4 | 22.2 | 23.2 | 48.4 | 22.7 | 15.7 | 51.9 | 26.0 | 25.9 |
| 2006 | 42.7 | 22.1 | 20.6 | 38.6 | 16.5 | 22.1 | 66.0 | 39.4 | 26.6 |
| 2007 | 44.5 | 16.5 | 28.0 | 44.6 | 21.6 | 23.0 | 58.8 | 34.1 | 24.7 |
| 2008 | 32.6 | 19.7 | 12.9 | 42.4 | 20.7 | 21.7 | 54.4 | 32.5 | 21.9 |

WA Assessment of Student Learning Grade 4, 7, 10 Reading Excellence Achievement Gaps on SES

| % At the Advanced Level | Grade 4 | | | Grade 7 | | | Grade 10 | | |
|-------------------------|---------|------|-------------|---------|------|-------------|----------|-----|-------------|
| | N | P | Gap | N | P | Gap | N | P | Gap |
| 2004 | 40.2 | 19.0 | 21.2 | 25.7 | 7.6 | 18.1 | 26.3 | 9.4 | 16.9 |
| 2005 | 43.7 | 18.3 | 25.4 | 31.7 | 11.0 | 20.7 | 22.3 | 7.1 | 15.2 |
| 2006 | 36.9 | 15.3 | 21.6 | 26.9 | 8.4 | 18.5 | 22.7 | 7.5 | 15.2 |
| 2007 | 43.4 | 17.5 | 25.9 | 32.7 | 10.9 | 21.8 | 23.0 | 7.6 | 15.4 |
| 2008 | 39.4 | 15.7 | 23.7 | 33.0 | 11.0 | 22.0 | 22.6 | 6.9 | 15.7 |

Gaps in Mean AP Scores

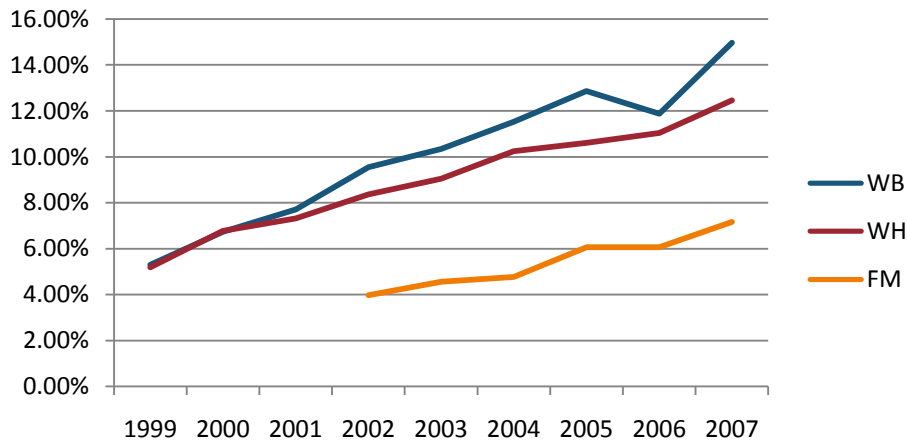


Gaps in the Percentage of Tests Taken Receiving a "5" on the AP Exam by Subgroup*

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Male | 13.41% | 15.71% | 16.84% | 16.38% | 15.25% | 15.95% | 16.02% | 15.59% | 14.94% | 15.41% | 15.23% | 15.53% |
| Female | 10.88% | 11.52% | 12.89% | 12.21% | 10.37% | 11.44% | 10.88% | 11.47% | 10.89% | 10.78% | 11.02% | 11.42% |
| White | 12.18% | 13.57% | 14.81% | 14.31% | 12.90% | 13.92% | 13.34% | 13.52% | 13.16% | 13.05% | 13.31% | 13.55% |
| Black | 2.94% | 7.37% | 3.32% | 3.89% | 3.25% | 3.62% | 2.60% | 4.06% | 3.28% | 6.63% | 5.07% | 3.49% |
| Hispanic | 14.29% | 14.81% | 16.27% | 18.29% | 14.43% | 10.60% | 16.60% | 15.25% | 8.10% | 10.08% | 7.69% | 8.22% |
| M-F Gap | 2.52% | 4.19% | 3.94% | 4.17% | 4.89% | 4.52% | 5.14% | 4.12% | 4.04% | 4.63% | 4.21% | 4.10% |
| W-B Gap | 9.24% | 6.20% | 11.49% | 10.42% | 9.65% | 10.31% | 10.74% | 9.46% | 9.87% | 6.42% | 8.24% | 10.07% |
| W-H Gap | -2.10% | -1.24% | -1.47% | -3.98% | -1.53% | 3.33% | -3.27% | -1.74% | 5.06% | 2.96% | 5.63% | 5.34% |

| Gaps in the Percentage of Tests Taken Receiving a "5" on the AP Exam by Subgroup Weighted by Enrollment* | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| Male | | | | 2.40% | 2.69% | 2.92% | 3.09% | 3.59% | 4.03% |
| Female | | | | 2.18% | 2.32% | 2.70% | 2.91% | 3.16% | 3.71% |
| White | 1.39% | 1.61% | 1.70% | 2.19% | 2.35% | 2.65% | 2.88% | 3.11% | 3.65% |
| Black | 0.14% | 0.18% | 0.18% | 0.22% | 0.19% | 0.33% | 0.30% | 0.79% | 0.63% |
| Hispanic | 0.68% | 0.82% | 0.84% | 0.78% | 1.42% | 1.43% | 0.92% | 1.29% | 1.15% |
| M-F Gap | | | | 0.22% | 0.37% | 0.22% | 0.17% | 0.42% | 0.32% |
| W-B Gap | 1.26% | 1.44% | 1.52% | 1.96% | 2.16% | 2.33% | 2.59% | 2.32% | 3.02% |
| W-H Gap | 0.71% | 0.79% | 0.86% | 1.41% | 0.93% | 1.22% | 1.97% | 1.82% | 2.50% |

Gaps in the Number of Tests Taken Weighted by Subgroup Enrollment*



*The unit of analysis for AP data is the test, not the student. AP test results are presented as the number of scores received by members of each subgroup, NOT the number of students who received a given score on any exam. These numbers are not equivalent because some students take multiple tests.