Maryland

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

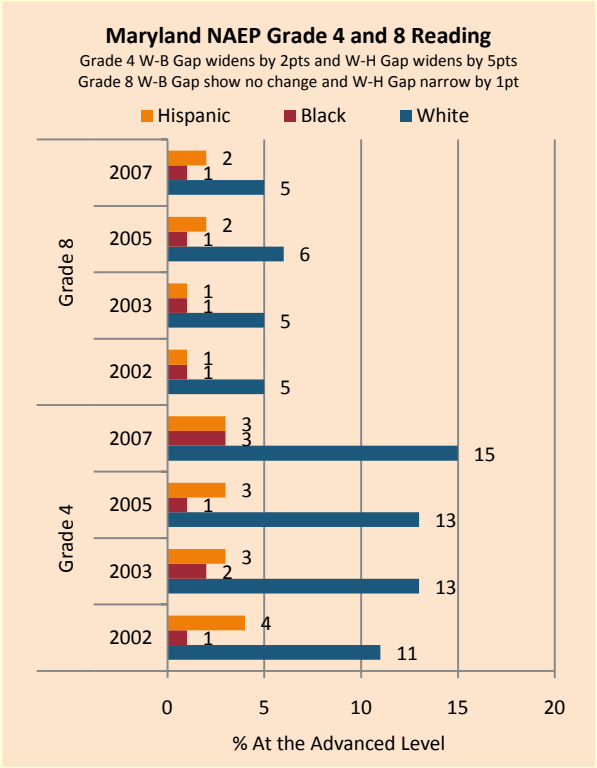
According to NAEP proficiency data, the percentage of students at the advanced level increased in Math Grade 4 across subgroups; in Math Grade 8 and Reading Grade 4 for FARM, non-FARM, and white students. White and non-FARM students improved more rapidly than their peers in both Grades in Math as well as Reading Grade 4, with the exception of Farm students in Reading Grade 4 . The Excellence Gap narrowed for Reading Grade 8 for Hispanic and FARM students, who improved where other students' scores stagnated.

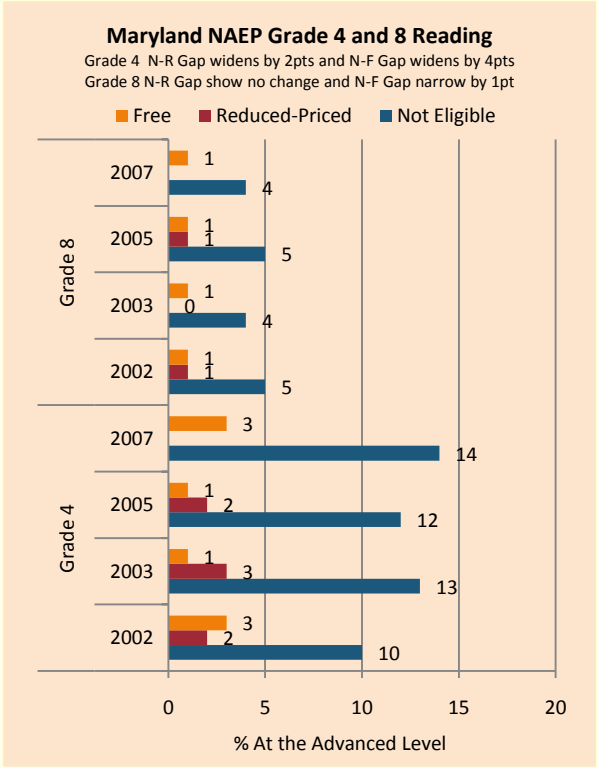
NAEP scale scores at the 90th percentile increased for most subgroups in both Grades in Reading and Math, with major gains by FARM students in Math Grade 4. FARM students either kept pace or narrowed the gap with non-FARM students, while African-American students did so in Reading and Hispanic students in Reading Grade 8. The Excellence Gap expanded for African-American students in Math Grade 8 and Hispanic students in Reading Grade 4.

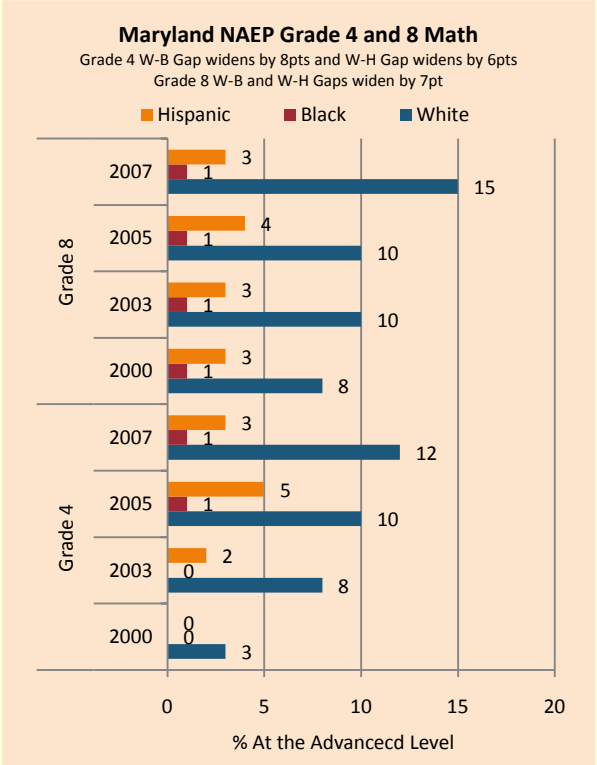
There was a substantial increase in the proportion of students among ethnic and income subgroups reaching the advanced level on state assessments across grade levels in Reading as well as elementary and middle school Math, with white and affluent students increasing their performance more quickly than African-American, Hispanic, or lower-income students. There was little change in performance or achievement gaps in high school Math.

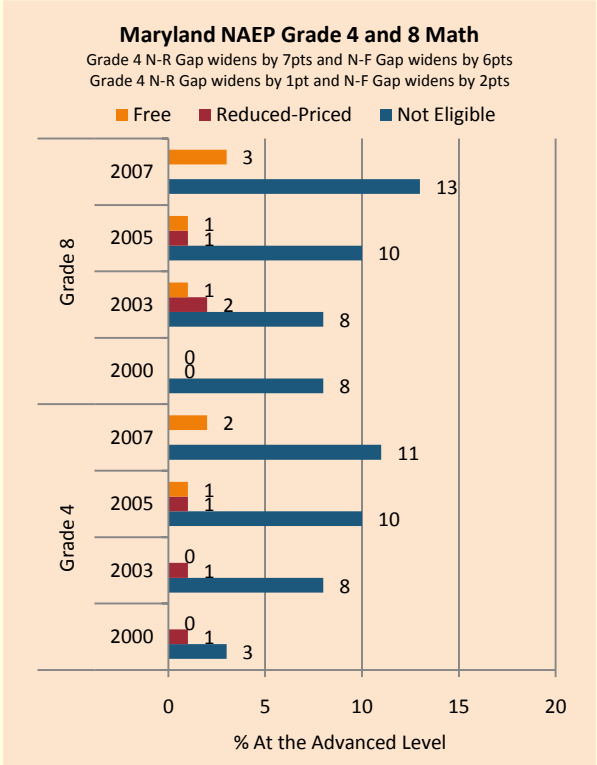
On the AP exams, there were increases in the achievement gaps in mean AP scores and the percentage of tests scoring a 5 (weighted and unweighted). There were increases in the gap between white and African-American students in the percentage of exams scoring a 5, but a decrease in the gap between white and Hispanic students.

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
Maryland	yes	yes	Not collected	no	no	$459,829	N/A


Maryland NAEP Grade 4 and 8 Reading
Grade 4 W-B Gap widens by 2pts and W-H Gap widens by 5pts
Grade 8 W-B Gap show no change and W-H Gap narrow by 1pt
Hispanic
Black
White
Grade 8
2007 2 1 5
2005 2 1 6
2003 1 1 5
2002 1 1 5
Grade 4
2007 3 3 15
2005 3 1 13
2003 3 2 13
2002 4 1 11
0 5 10 15 20
% At the Advanced Level


Maryland NAEP Grade 4 and 8 Reading
Grade 4 N-R Gap widens by 2pts and N-F Gap widens by 4pts
Grade 8 N-R Gap show no change and N-F Gap narrow by 1pt
Free
Reduced-Priced
Not Eligible
Grade 8
2007 1 4
2005 1 1 5
2003 1 0 4
2002 1 1 5
Grade 4
2007 3 14
2005 1 2 12
2003 1 3 13
2002 3 2 10
0 5 10 15 20
% At the Advanced Level


Maryland NAEP Grade 4 and 8 Math
Grade 4 W-B Gap widens by 8pts and W-H Gap widens by 6pts
Grade 8 W-B and W-H Gaps widen by 7pt
Hispanic
Black
White
Grade 8
2007 3 1 15
2005 4 1 10
2003 3 1 10
2000 3 1 8
Grade 4
2007 3 1 12
2005 5 1 10
2003 2 0 8
2000 0 0 3
0 5 10 15 20
% At the Advancecd Level


Maryland NAEP Grade 4 and 8 Math
Grade 4 N-R Gap widens by 7pts and N-F Gap widens by 6pts
Grade 4 N-R Gap widens by 1pt and N-F Gap widens by 2pts
Free
Reduced-Priced
Not Eligible
Grade 8
2007 3 13
2005 1 1 10
2003 1 2 8
2000 0 0 8
Grade 4
2007 2 11
2005 1 1 10
2003 0 1 8
2000 0 1 3
0 5 10 15 20
% At the Advanced Level

NAEP Scores at the 90th Percentile				
Subject, Grade, Group	**2003**	**2007**	**2003 Gap**	**2007 Gap**
Math 4 Male	276	281	6	5
Math 4 Female	270	276		
Math 8 Male	328	337	5	6
Math 8 Female	323	331		
Reading 4 Male	263	264	4	9
Reading 4 Female	268	272		
Reading 8 Male	300	303	13	8
Reading 8 Female	312	311		
Math 4 ELL	260	266	13	13
Math 4 NonELL	273	279		
Math 8 ELL				
Math 8 NonELL	326	333		
Reading 4 ELL	249	252	17	16
Reading 4 NonELL	266	268		
Reading 8 ELL				
Reading 8 NonELL	307	307		
Math 4 FARM	249	261	30	22
Math 4 NonFARM	280	283		
Math 8 FARM	299	308	30	31
Math 8 NonFARM	330	339		
Reading 4 FARM	244	248	29	26
Reading 4 NonFARM	272	274		
Reading 8 FARM	286	291	24	20
Reading 8 NonFARM	310	311		
Math 4 White	269	276		
Math 4 Black		254		22
Math 4 Hispanic				
Math 8 White	332	341		
Math 8 Black	298	304	35	37
Math 8 Hispanic	308	317	24	24
Reading 4 White	272	275		
Reading 4 Black	244	248	28	27
Reading 4 Hispanic	255	254	17	21
Reading 8 White	312	313		
Reading 8 Black	285	286	27	27
Reading 8 Hispanic	295	299	18	15

MD School Assessment Grade 4, 7, 10 in Reading Excellence Achievement Gaps on Race

% At the Advanced 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**
2004	24.1	5.2	7.1	**19.1**	**17**	37.7	10.9	14.1	**16.8**	**23.7**	Data is not available.				
2005	26	7.2	8.2	**18.8**	**17.8**	41.1	12	15	**35.1**	**26.1**	33	8	12	**25**	**21**
2006	33.6	10	11.1	**23.6**	**25.5**	37.9	11.6	13.3	**31.7**	**24.9**	34	9	13	**25**	**21**
2007	35.6	11.7	12.1	**23.9**	**23.5**	42.2	13.6	17.5	**33.6**	**24.2**	42	14	16	**28**	**26**
2008	39.2	14.2	14.1	**25**	**25.1**	57.1	24.9	28.1	**32.2**	**29**	45	17	21	**28**	**24**

MD School Assessment Grade 4, 7, 10 in Mathematics Excellence Achievement Gaps on Race

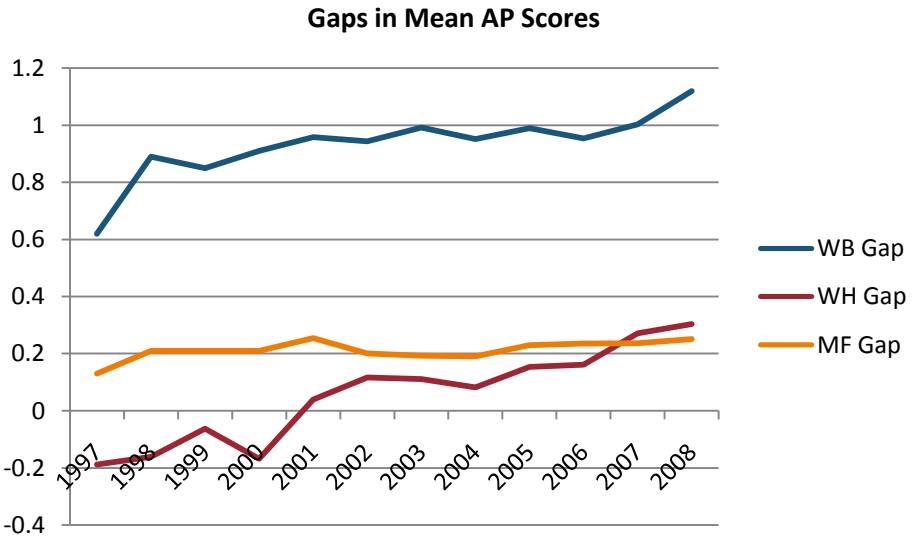
% At the Advanced Level	Grade 4					Grade 7					Grade 10				
	W	B	H	**W-B**	**W-H**	W	B	H	**W-B**	**W-H**	W	B	H	**W-B**	**W-H**
2004	29.4	6.5	11.4	**22.9**	**18**	15.8	1.5	3.6	**14.3**	**12.2**	Data is not available.				
2005	37.2	12	17.2	**25.2**	**20**	21.2	3	6	**18.2**	**15.2**					
2006	44.1	15.7	19.7	**28.4**	**24.4**	24.3	4.4	6.2	**19.9**	**18.1**	39	9	17	**30**	**22**
2007	50.6	21.2	24.6	**28.4**	**26**	27	5.1	8.6	**21.9**	**18.4**	37	10	18	**27**	**19**
2008	54.9	26.3	28.4	**28.6**	**26.5**	31.8	7	11.1	**24.8**	**20.7**	40	11	19	**29**	**21**

MD School Assessment 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	22.4	4.4	**18.0**	34.9	8.6	**26.3**	Data is not available.		
2005	24.6	5.9	**18.7**	38.1	9.6	**30.5**	27	6	**21**
2006	31.3	8.6	**22.7**	34.8	9.3	**25.5**	28	8	**20**
2007	33.3	10.0	**23.3**	39.1	10.8	**28.3**	35	11	**24**
2008	37.4	11.0	**26.4**	53.8	21.6	**32.2**	40	13	27

MD School Assessment Grade 4, 7, 10 Mathematics 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	28.0	6.3	**21.7**	14.6	1.5	**13.1**	Data is not available.		
2005	36.4	11.0	**25.4**	19.7	2.7	**17.0**			
2006	42.0	14.6	**27.4**	22.2	3.8	**18.4**	31	11	**20**
2007	48.2	20.3	**27.9**	24.8	4.6	**20.2**	31	11	**20**
2008	52.6	24.9	**27.7**	29.5	6.6	**22.9**	34	12	22

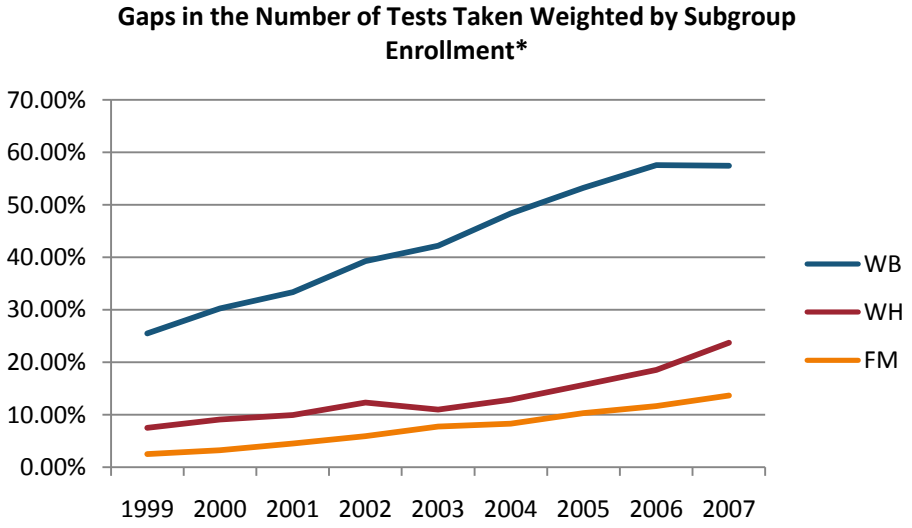


Gaps in the Percentage of Tests Taken Receiving a "5" on the AP Exam by Subgroup*

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Male	19.76%	20.79%	21.57%	20.84%	20.40%	21.19%	18.52%	19.34%	18.83%	18.97%	18.70%	19.40%
Female	15.49%	14.96%	15.38%	15.06%	13.74%	15.78%	13.72%	14.62%	13.95%	13.40%	13.66%	13.63%
White	12.99%	17.55%	18.79%	17.95%	17.25%	18.84%	16.68%	17.32%	16.69%	16.17%	16.55%	17.20%
Black	5.44%	5.41%	7.24%	5.00%	4.92%	5.67%	3.99%	5.06%	4.27%	4.72%	4.44%	3.84%
Hispanic	17.82%	25.98%	20.57%	26.68%	21.10%	19.83%	19.60%	19.87%	15.09%	16.23%	14.31%	15.05%
M-F Gap	4.27%	5.83%	6.20%	5.77%	6.66%	5.40%	4.80%	4.71%	4.88%	5.58%	5.03%	5.77%
W-B Gap	7.55%	12.13%	11.55%	12.95%	12.33%	13.17%	12.69%	12.26%	12.42%	11.46%	12.11%	13.36%
W-H Gap	-4.83%	-8.44%	-1.78%	-8.73%	-3.85%	-0.99%	-2.92%	-2.55%	1.60%	-0.05%	2.24%	2.15%

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	5.78%	6.11%	6.68%	8.04%	8.01%	9.50%	9.90%	10.86%	11.16%
Female	4.50%	4.90%	5.12%	6.92%	7.00%	8.39%	8.77%	9.23%	10.02%
White	5.99%	6.70%	7.21%	9.20%	9.19%	10.90%	11.51%	12.18%	13.07%
Black	0.46%	0.35%	0.41%	0.54%	0.51%	0.74%	0.67%	0.84%	0.96%
Hispanic	5.01%	7.53%	6.72%	7.23%	8.65%	9.94%	8.04%	9.20%	7.90%
M-F Gap	1.28%	1.21%	1.56%	1.12%	1.01%	1.10%	1.13%	1.63%	1.14%
W-B Gap	5.53%	6.35%	6.80%	8.66%	8.68%	10.16%	10.84%	11.34%	12.11%
W-H Gap	0.98%	-0.83%	0.49%	1.97%	0.54%	0.96%	3.47%	2.98%	5.17%



*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.