

Minnesota

NAEP proficiency level and percentile data as well as results from state assessments demonstrate the existence of substantial excellence gaps for Black, Hispanic, and Free and Reduced Lunch Eligible students. White students had higher average AP scores than Black and Hispanic students on AP tests and were much 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 white and non-FARM students in Math, for FARM students in Math Grade 4 and Reading Grade 8, and for Hispanic students in Math Grade 4. The excellence gap expanded in Math, while general declines in Reading Grade 4 increased the gap for FARM students. In Reading Grade 8 the gap narrowed for FARM and increased for Hispanic students.

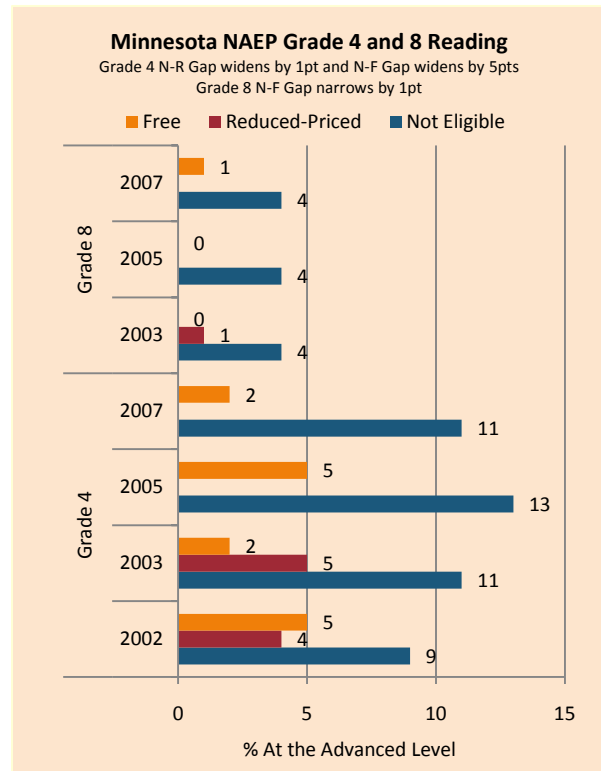
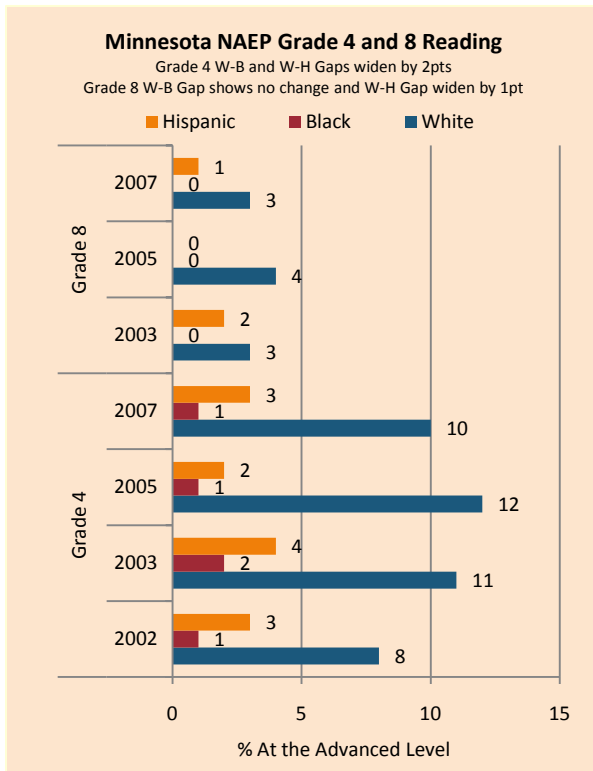
NAEP scale scores at the 90th percentile increased for most subgroups in Math, while in Reading scores were lower for most groups in Grade 4 as well as for non-FARM and white students in Grade 8. The excellence gap for minorities declined in Grade 4 Math (due to white students’ flat scores), and in Reading Grade 8 the achievement gaps narrowed on lower performance for non-white and FARM students. In Math Grade 8 FARM and Hispanic students improved less quickly than their peers.

The proportion of white, affluent, Black, Hispanic, and lower-income students performing at the advanced level increased on Grade 4, 7, and 11 Math assessments. There was a general decline in performance on Grade 4 Reading exams. The excellence gap expanded for lower-income students across subjects and exams, as it did for white students in Math. Hispanic students’ performances stagnated in Grade 7 and 10 Reading, trailing their white peers, while Black students performed somewhat better, narrowing the gap in Grade 7 Reading and keeping pace in Grade 4 Reading.

On the AP exams, there were slight increases in achievement gaps in the mean AP scores, in the percentage of exams scoring a 5 (weighted and unweighted), and the number of tests taken weighted by enrollment.

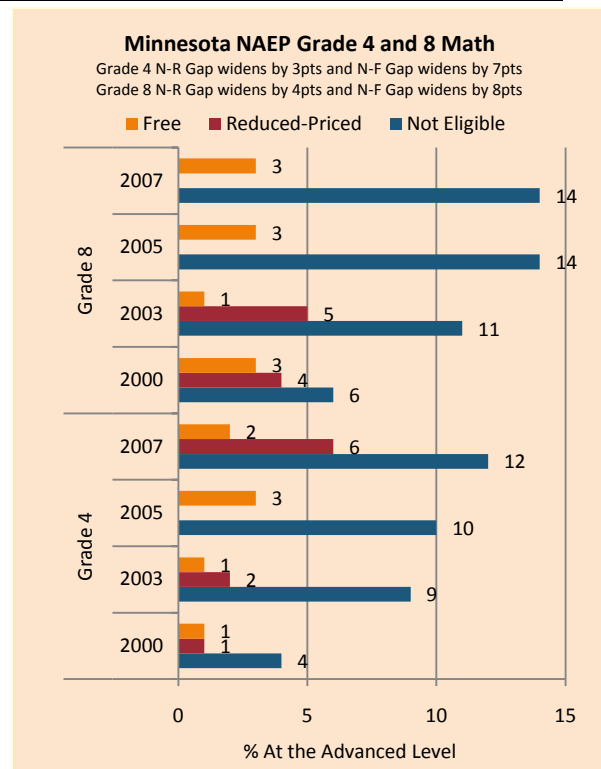
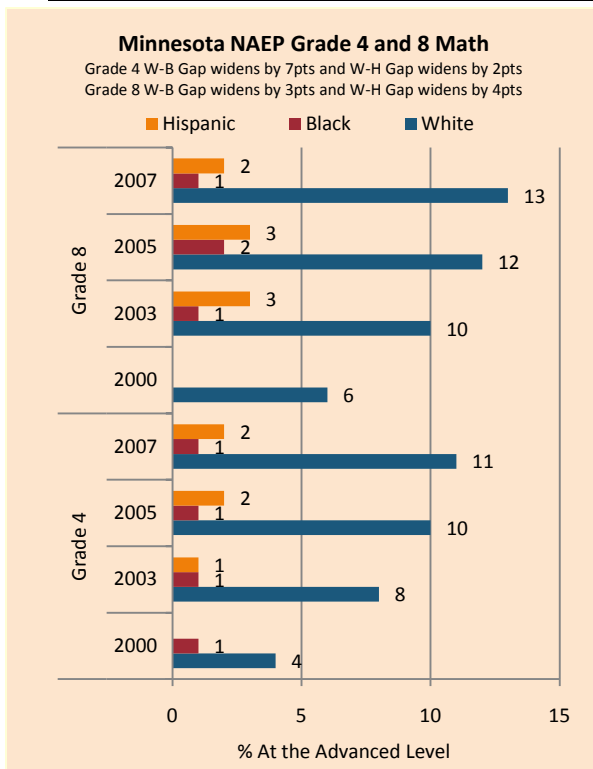
Summary of State Policy as of 2006-2007

State	Mandate Identify	Mandate Services	Gifted Identified	Identified by Gender	Identified by Ethnicity	GT Funding	GT Funding per Identified
Minnesota	no	no	Not collected	no	no	\$8,575,368	N/A



NAEP Scores at the 90th Percentile

Subject, Grade, Group	2003	2007	2003 Gap	2007 Gap
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Math 4 Male	279	284	5	7
Math 4 Female	275	277		
Math 8 Male	332	336	1	2
Math 8 Female	331	335		
Reading 4 Male	261	264	10	3
Reading 4 Female	271	267		
Reading 8 Male	303	300	9	12
Reading 8 Female	312	312		
Math 4 ELL	243	256	34	26
Math 4 NonELL	278	282		
Math 8 ELL	289	302	43	35
Math 8 NonELL	332	336		
Reading 4 ELL	218	232	50	35
Reading 4 NonELL	267	267		
Reading 8 ELL	265	271	44	37
Reading 8 NonELL	308	308		
Math 4 FARM	262	266	18	18
Math 4 NonFARM	280	284		
Math 8 FARM	315	316	19	23
Math 8 NonFARM	334	339		
Reading 4 FARM	251	251	19	19
Reading 4 NonFARM	271	269		
Reading 8 FARM	291	294	20	16
Reading 8 NonFARM	311	310		
Math 4 White	275	275		
Math 4 Black	243	251	32	24
Math 4 Hispanic	257	265	18	10
Math 8 White	332	338		
Math 8 Black	297	306	35	33
Math 8 Hispanic	311	311	21	28
Reading 4 White	269	268		
Reading 4 Black	243	242	26	25
Reading 4 Hispanic	247	249	22	18
Reading 8 White	310	309		
Reading 8 Black	284	286	26	23
Reading 8 Hispanic	294	295	15	14

MN Comprehensive Assessment II Grade 4, 7, 10 in Reading Excellence Achievement Gaps on Race

% At the	Grade 4	Grade 7	Grade 10
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Advanced Level	W	B	H	W-B	W-H	W	B	H	W-B	W-H	W	B	H	W-B	W-H
2006	46.6	17.8	22.4	28.8	24.2	39.9	11.7	16.1	28.2	23.8	35.1	9.9	14.6	25.2	20.5
2007	44.7	14	14.4	30.7	30.3	36.6	11.3	12.4	25.3	24.2	33.7	7.2	10.5	26.5	23.2
2008	45.1	16.1	15.8	29	29.3	42.1	16.7	16.7	25.4	25.4	41.5	12	14.5	29.5	27

MN Comprehensive Assessment II Grade 4, 7, 10 in Mathematics Excellence Achievement Gaps on Race

% At the Advanced Level	Grade 4					Grade 7					Grade 11				
	W	B	H	W-B	W-H	W	B	H	W-B	W-H	W	B	H	W-B	W-H
2006	31	8.4	9.3	22.6	21.7	20.3	3.5	4.9	16.8	15.4	11.3	1	2.9	10.3	8.4
2007	34.6	10.3	17.7	24.3	16.9	25.3	5.6	8.7	19.7	16.6	13.1	1.7	3.5	11.4	9.6
2008	34.5	10.1	11.2	24.4	23.3	23.9	5	6.4	18.9	17.5	15.8	2.3	3.6	13.5	12.2

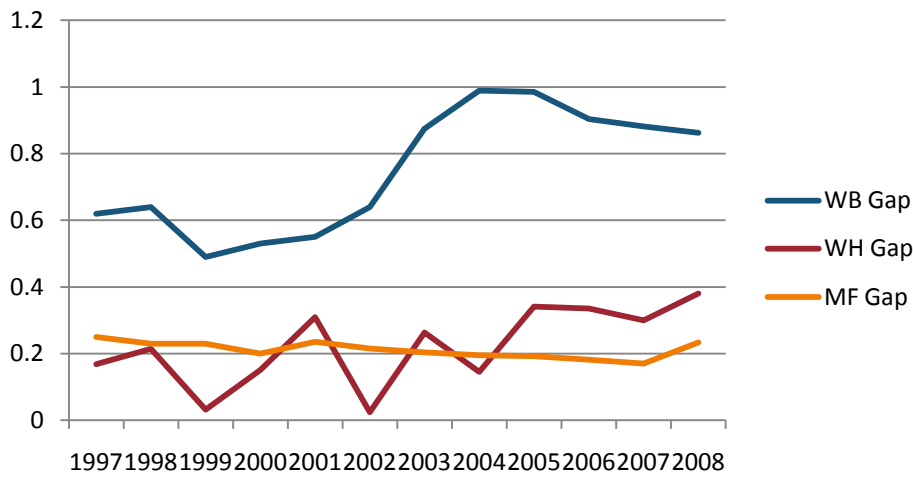
MN Comprehensive Assessment II Grade 4, 7, 10 Reading Excellence Achievement Gaps on SES

% At the Advanced Level	Grade 4			Grade 7			Grade 10		
	N	P	Gap	N	P	Gap	N	P	Gap
2006	50.09	24.51	25.58	43.31	17.87	25.44	37.68	14.37	23.31
2007	47.72	18.98	28.74	29.57	14.24	25.33	35.70	12.09	23.61
2008	48.26	20.70	27.56	45.03	18.74	26.29	43.79	16.48	27.31

MN Comprehensive Assessment II Grade 4, 7, 11 Mathematics Excellence Achievement Gaps on SES

% At the Advanced Level	Grade 4			Grade 7			Grade 11		
	N	P	Gap	N	P	Gap	N	P	Gap
2006	34.07	12.17	21.90	22.76	6.21	16.55	12.47	2.59	9.88
2007	37.98	16.10	21.88	28.17	8.71	19.46	14.09	3.71	10.38
2008	38.31	15.95	22.36	26.75	8.39	18.36	16.99	4.26	12.73

Gaps in Mean AP Scores



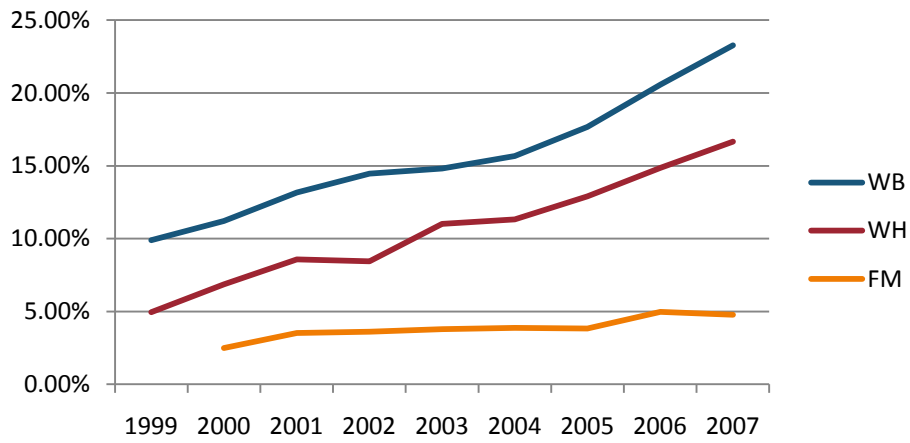
Gaps in the Percentage of Tests Taken Receiving a "5" on the AP Exam by Subgroup*

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Male	12.94%	13.52%	14.60%	14.03%	12.98%	14.72%	16.58%	17.48%	17.08%	16.13%	15.78%	17.51%
Female	8.13%	7.59%	9.83%	9.88%	7.88%	9.73%	10.91%	12.69%	12.87%	11.98%	11.74%	12.49%
White	10.40%	10.23%	12.03%	11.70%	10.11%	11.98%	13.41%	15.04%	14.76%	13.99%	13.70%	14.84%
Black	4.63%	4.29%	4.91%	3.63%	5.53%	8.42%	3.41%	3.51%	3.65%	4.65%	5.23%	5.44%
Hispanic	9.76%	6.78%	13.66%	15.58%	7.84%	13.98%	15.20%	18.42%	12.08%	10.74%	10.87%	9.82%
M-F Gap	4.81%	5.93%	4.77%	4.15%	5.10%	4.99%	5.67%	4.79%	4.21%	4.15%	4.05%	5.02%
W-B Gap	5.77%	5.94%	7.12%	8.08%	4.57%	3.55%	10.01%	11.53%	11.11%	9.34%	8.47%	9.40%
W-H Gap	0.65%	3.45%	-1.63%	-3.87%	2.26%	-2.00%	-1.79%	-3.38%	2.68%	3.25%	2.83%	5.01%

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		1.89%	1.99%	2.35%	2.66%	3.04%	3.29%	3.70%	4.22%
Female		1.58%	1.49%	1.91%	2.17%	2.70%	2.97%	3.35%	3.70%
White	1.57%	1.70%	1.72%	2.15%	2.46%	2.95%	3.21%	3.60%	4.13%
Black	0.15%	0.12%	0.21%	0.29%	0.12%	0.14%	0.15%	0.24%	0.36%
Hispanic	1.11%	1.20%	0.66%	1.32%	1.12%	1.53%	1.07%	1.17%	1.47%
M-F Gap		0.31%	0.51%	0.44%	0.50%	0.34%	0.32%	0.36%	0.52%
W-B Gap	1.41%	1.58%	1.51%	1.86%	2.34%	2.81%	3.06%	3.36%	3.77%
W-H Gap	0.46%	0.51%	1.06%	0.82%	1.35%	1.42%	2.14%	2.43%	2.67%

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.