

# Minnesota

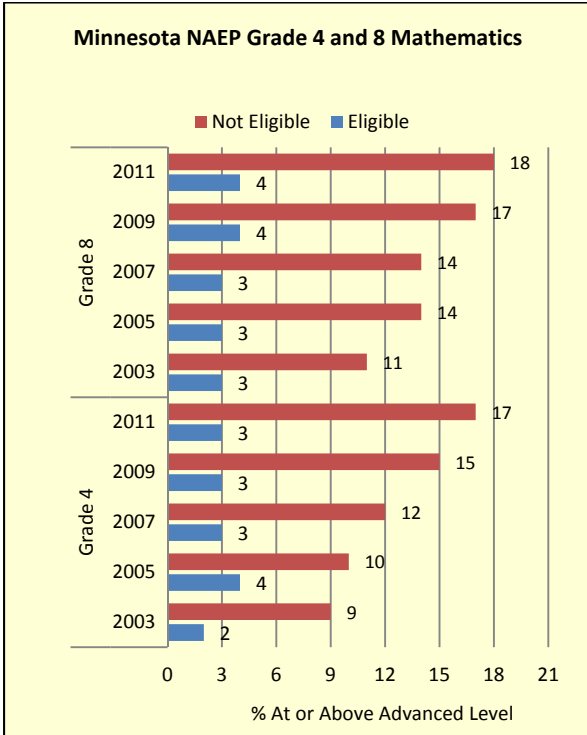
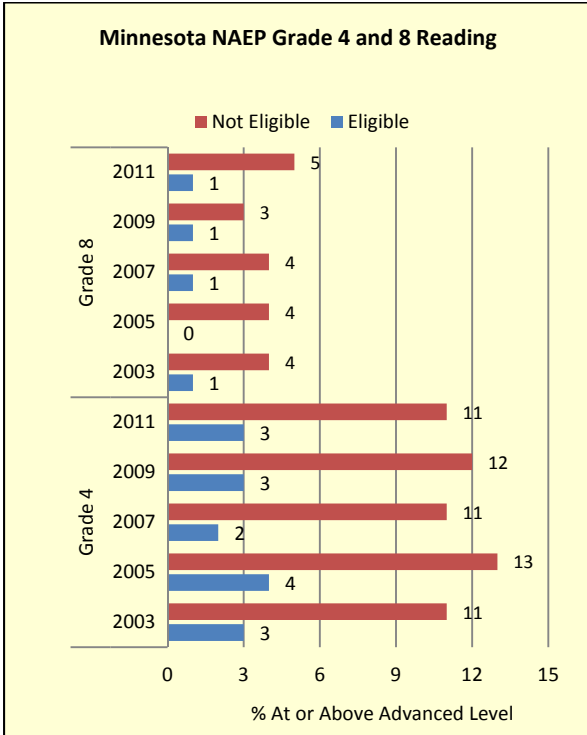
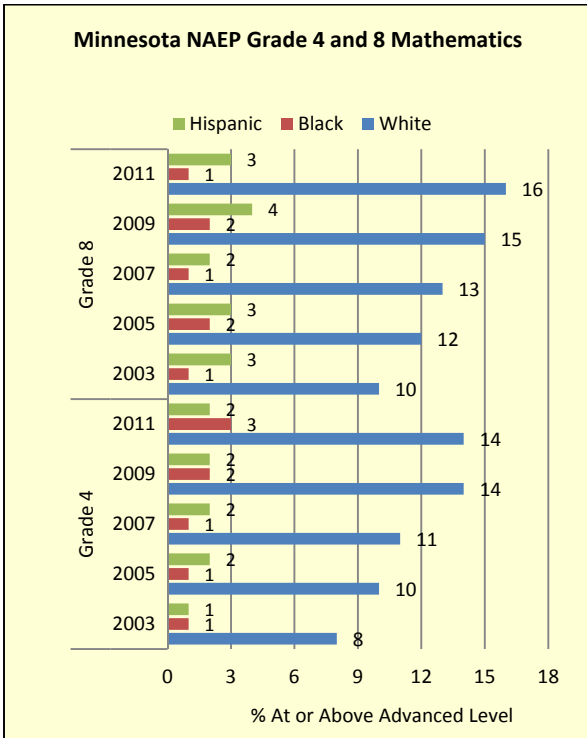
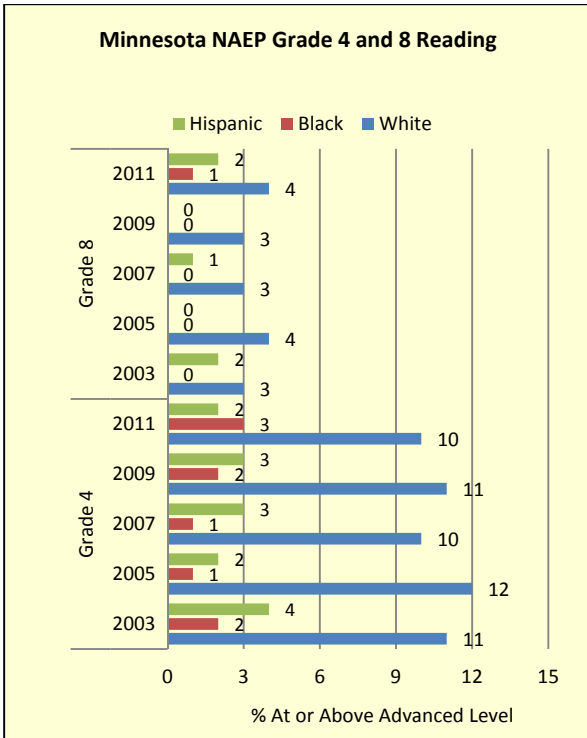
NAEP testing data as well as state assessment results reveal substantial excellence gaps for Black, Hispanic, and Free and Reduced Lunch Eligible (FARM) students.

According to NAEP proficiency data, the already wide Excellence Gaps have expanded since 2003 for Math in Grades 4 and 8 between White and both Hispanic and Black students. This has been due largely to the increase in White students scoring above average, compared to the more moderate increases of both Black and Hispanic students. In 2011, the widest gap in scores at the above average level was in Grade 8 Math between White and Black students.

Wide Excellence Gaps also existed in 2011 between FARM and non-FARM students in Grade 4 and Grade 8 Math. These gaps have expanded significantly since 2003, particularly in Grade 4. Despite fluctuation, the gap in Grade 4 Reading remained at the same wide level in 2011 as in 2003. Also, the gap in scores at the above average level between FARM and non-FARM students in Grade 4 Math has doubled since 2003.

Minnesota state assessments score a considerable higher number of students at the advanced level than NAEP. In 2011, the Minnesota assessment scores 49% of Grade 4 non-FARM reading students at the advanced level, while NAEP scored the number at 11%. Still, the state assessment does confirm wide Excellence Gaps in 2011, particularly between FARM and non-FARM students.

# MINNESOTA State Profile



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Minnesota NAEP Scores at Advanced						
Subject, Grade, Group	2003	2007	2011	2003 Gap	2007 Gap	2011 Gap
Math 4 Male	8	12	13	3	5	2
Math 4 Female	5	7	11			
Math 8 Male	9	12	14	1	1	2
Math 8 Female	8	11	12			
Reading 4 Male	6	8	7	6	1	2
Reading 4 Female	12	9	9			
Reading 8 Male	2	2	3	2	2	2
Reading 8 Female	4	4	5			
Math 4 ELL	1	0	2	6	10	11
Math 4 NonELL	7	10	13			
Math 8 ELL	0	1	1	9	11	13
Math 8 NonELL	9	12	14			
Reading 4 ELL	1	1	0	9	8	9
Reading 4 NonELL	10	9	9			
Reading 8 ELL	X	X	X	*	*	*
Reading 8 NonELL	3	3	4			
Math 4 FARM	2	3	3	7	9	14
Math 4 NonFARM	9	12	17			
Math 8 FARM	3	3	4	8	11	14
Math 8 NonFARM	11	14	18			
Reading 4 FARM	3	2	3	8	9	8
Reading 4 NonFARM	11	11	11			
Reading 8 FARM	1	1	1	3	3	4
Reading 8 NonFARM	4	4	5			
Math 4 White	8	11	14			
Math 4 Black	1	1	3	7	10	11
Math 4 Hispanic	1	2	2	7	9	12
Math 8 White	10	13	16			
Math 8 Black	1	1	1	9	12	15
Math 8 Hispanic	3	2	3	7	11	13
Reading 4 White	11	10	10			
Reading 4 Black	2	1	3	9	9	7
Reading 4 Hispanic	4	3	2	7	7	8
Reading 8 White	4	3	4			
Reading 8 Black	0	X	1	4	*	3
Reading 8 Hispanic	0	1	2	4	2	2

X = reporting standards not met

\* = results could not be calculated

# MINNESOTA State Profile

MN Comprehensive Assessments II Grades 4, 8, & 10 Reading Excellence Achievement Gaps on Race															
	Grade 4					Grade 8					Grade 10				
% at highest level (4)	W	B	H	W-B	W-H	W	B	H	W-B	W-H	W	B	H	W-B	W-H
<b>2006</b>	47	18	22	29	25	36	12	16	24	20	35	10	15	25	20
<b>2007</b>	45	14	14	31	31	41	14	15	27	26	34	7	10	27	24
<b>2008</b>	45	14	15	31	30	40	13	15	27	25	41	11	14	30	27
<b>2009</b>	44	15	16	29	28	41	14	15	27	26	46	14	17	32	29
<b>2010</b>	46	17	18	29	28	41	16	15	25	26	44	13	15	31	29
<b>2011</b>	44	17	16	27	28	43	16	18	27	25	41	13	16	28	25

MN Comprehensive Assessments II Grades 4, 8, & 11 Mathematics Excellence Achievement Gaps on Race															
	Grade 4					Grade 8					Grade 11				
% at highest level (4)	W	B	H	W-B	W-H	W	B	H	W-B	W-H	W	B	H	W-B	W-H
<b>2006</b>	31	8	9	23	22	22	4	6	18	16	11	1	3	10	8
<b>2007</b>	35	10	18	25	17	21	4	7	17	14	13	2	4	11	9
<b>2008</b>	35	10	14	25	21	25	5	8	20	17	16	2	4	14	12
<b>2009</b>	34	10	15	24	19	24	5	8	19	16	20	2	5	18	15
<b>2010</b>	41	14	20	27	21	23	6	7	17	16	17	2	4	15	13
<b>2011</b>	36	12	12	24	24	25	6	7	19	18	24	4	7	20	17

# MINNESOTA State Profile

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	MN Comprehensive Assessments II Grades 4, 8, & 10 Reading Excellence Achievement Gaps on SES								
	Grade 4			Grade 8			Grade 10		
% at highest level (4)	N	P*	N-P	N	P	N-P	N	P	N-P
<b>2006</b>	50	25	25	39	16	23	38	14	24
<b>2007</b>	48	19	29	44	18	26	36	12	24
<b>2008</b>	48	21	27	43	17	26	44	16	28
<b>2009</b>	48	20	28	44	17	27	48	19	29
<b>2010</b>	51	22	29	46	19	27	47	19	28
<b>2011</b>	49	21	28	47	21	26	44	18	26

	MN Comprehensive Assessments II Grades 4, 8, & 11 Mathematics Excellence Achievement Gaps on SES								
	Grade 4			Grade 8			Grade 11		
% at highest level (4)	N	P	N-P	N	P	N-P	N	P	N-P
<b>2006</b>	34	12	22	25	7	18	12	3	9
<b>2007</b>	38	16	22	23	7	16	14	4	10
<b>2008</b>	38	16	22	28	9	19	17	4	13
<b>2009</b>	38	15	23	27	8	19	22	6	16
<b>2010</b>	46	20	26	26	8	18	19	5	14
<b>2011</b>	40	16	24	28	9	19	27	8	19

*\*Low SES labeled as "Eligible for Free/Reduced Price Meals"*