

Montana

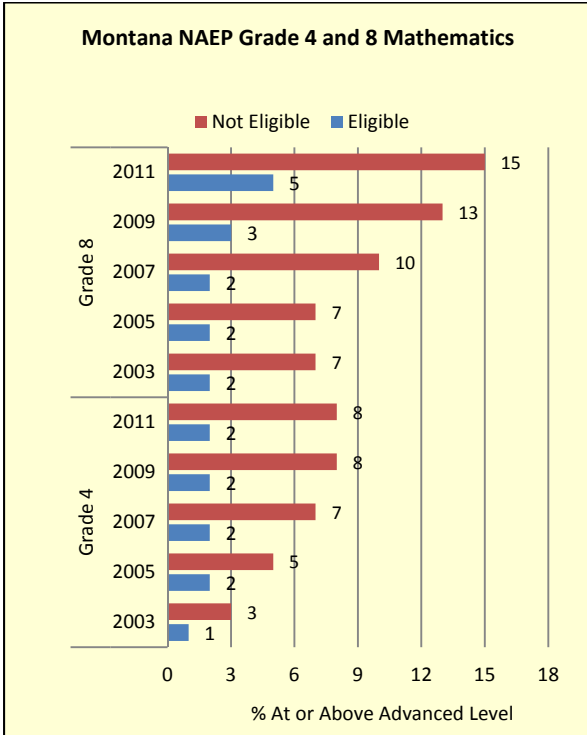
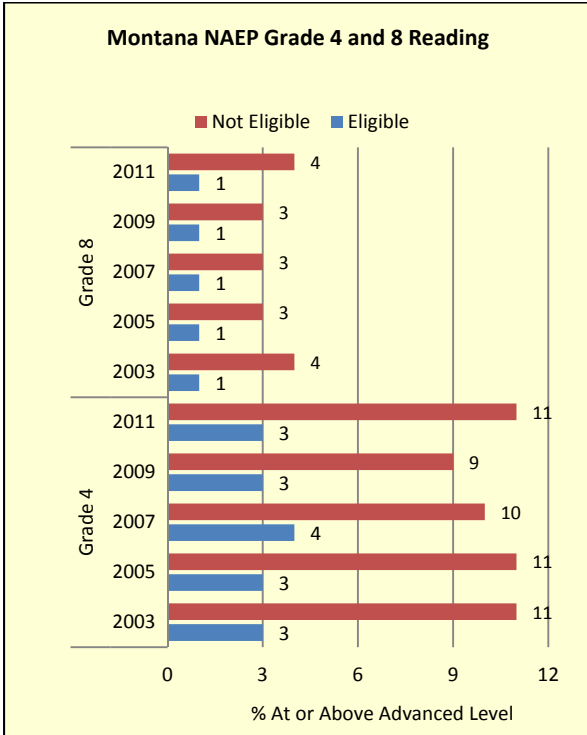
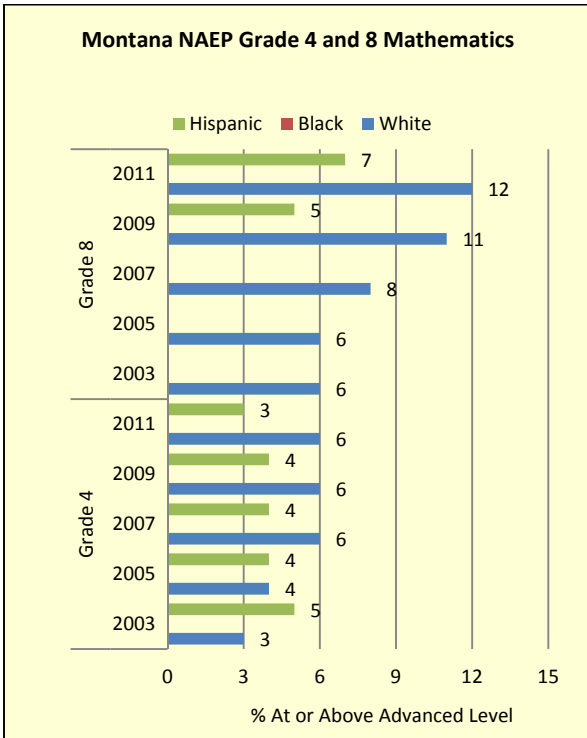
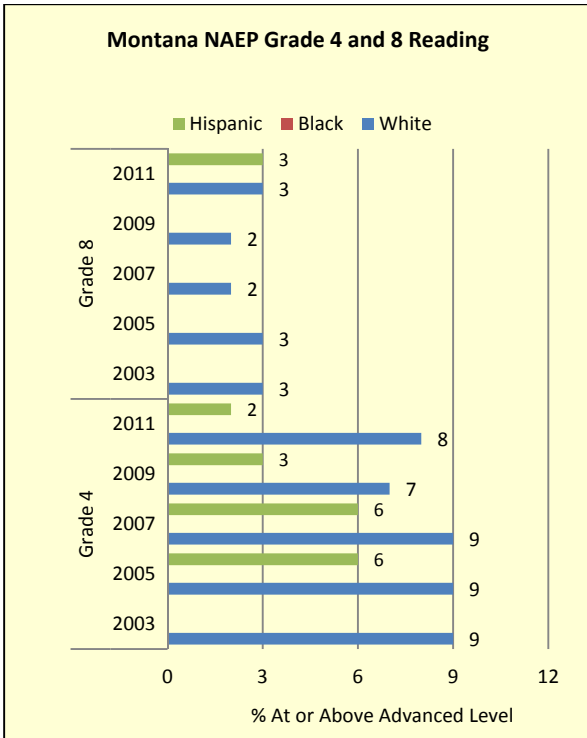
NAEP testing data as well as state assessment results reveal moderate Excellence Gaps for Black, Hispanic, and Free and Reduced Lunch Eligible (FARM) students.

According to NAEP proficiency data, the Excellence Gap between White and Hispanic students in Grade 4 Reading has widened since 2005, the first year the number of Hispanic students met NAEP reporting standards. A notable gap between these groups also had developed by 2011 in Grade 8 Math. Among scores at the above average level, the widest gap in 2011 existed between White and Hispanic students in Grade 8 Math.

The Excellence Gap between FARM and non-FARM students for Grade 8 Math has doubled since 2003. The gap in Grade 4 Math students, though a similar size, has little net change since 2003. In 2011, Grade 8 Math and Grade 4 Reading also have the widest gaps in scores at the above average level.

The Montana state assessment consistently scores a larger number of students at the above level than the NAEP assessment. In 2011, 48% of White students in Grade 4 Reading scored above average, while 8% scored at the advanced level on NAEP. Also in 2011, 66% of non-FARM students scored above average on the Montana assessment, while 4% scored at that advanced level on NAEP. Still, the Montana assessment does indicate significant Excellence Gaps existed in 2011. These were largest in the differences between FARM and non-FARM students in Grade 4 and Grade 8 Reading.

MONTANA State Profile



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

X = reporting standards not met

* = results could not be calculated

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MT Grade Criterion-Referenced Test Grades 4, 8, & 10 Reading Excellence Achievement Gaps on Race															
	Grade 4					Grade 8					Grade 10				
% at Advanced	W	B	H	W-B	W-H	W	B	H	W-B	W-H	W	B	H	W-B	W-H
2002	21	13	11	8	10	17	15	9	2	8	Data Not Available				
2003	22	21	14	1	8	17	14	8	3	9					
2004	29	15	18	14	11	30	14	18	16	12	33	19	19	14	14
2005	33	24	26	9	7	36	19	15	17	21	34	19	20	15	14
2006	37	22	23	15	14	33	24	18	9	15	32	22	23	10	9
2007	36	22	22	14	14	41	43	24	-2	17	38	26	23	12	15
2008	37	23	24	14	13	49	33	34	16	15	38	22	23	16	15
2009	43	27	30	16	13	51	40	42	11	9	46	31	32	15	14
2010	49	41	30	8	19	58	43	38	15	20	47	32	27	15	20
2011	48	33	36	15	12	61	39	42	22	19	53	38	44	15	9

MT Grade Criterion-Referenced Test Grades 4, 8, & 10 Mathematics Excellence Achievement Gaps on Race															
	Grade 4					Grade 8					Grade 10				
% at Advanced	W	B	H	W-B	W-H	W	B	H	W-B	W-H	W	B	H	W-B	W-H
2002	16	8	9	8	7	16	8	8	8	8	Data Not Available				
2003	17	11	9	6	8	16	14	9	2	7					
2004	16	9	8	7	8	20	3	10	17	10	20	5	11	15	9
2005	20	8	14	12	6	18	6	10	12	8	23	12	14	11	9
2006	28	17	20	11	8	27	19	15	8	12	26	11	16	15	10
2007	28	18	17	10	11	30	21	17	9	13	23	13	13	10	10
2008	29	13	18	16	11	28	13	14	15	14	20	7	13	13	7
2009	31	20	18	11	13	30	14	16	16	14	21	11	10	10	11
2010	35	28	22	7	13	29	9	16	20	13	24	13	12	11	12
2011	35	19	19	16	16	30	15	16	15	14	28	14	13	14	15

MONTANA State Profile

	MT Grade Criterion-Referenced Test Grades 4, 8, & 10 Reading Excellence Achievement Gaps on SES								
	Grade 4			Grade 8			Grade 10		
% at Advanced	N	P*	N-P	N	P	N-P	N	P	N-P
2002	24	9	15	19	7	12	Data Not Available		
2003	25	9	16	19	8	11			
2004	33	15	18	33	15	18	35	18	17
2005	37	20	17	39	20	19	36	17	19
2006	41	21	20	37	17	20	33	18	15
2007	41	20	21	46	22	24	40	23	17
2008	42	22	20	54	30	24	40	21	19
2009	49	25	24	57	33	24	50	27	23
2010	55	32	23	64	39	25	51	30	21
2011	56	30	26	66	41	25	57	33	24

	MT Grade Criterion-Referenced Test Grades 4, 8, & 10 Mathematics Excellence Achievement Gaps on SES								
	Grade 4			Grade 8			Grade 10		
% at Advanced	N	P	N-P	N	P	N-P	N	P	N-P
2002	18	7	11	17	7	10	Data Not Available		
2003	20	8	12	18	7	11			
2004	18	8	10	23	9	14	21	8	13
2005	22	11	11	20	8	12	25	11	14
2006	32	16	16	31	13	18	28	13	15
2007	33	15	18	34	14	20	25	11	14
2008	33	17	16	32	15	17	22	8	14
2009	35	17	18	34	15	19	23	10	13
2010	40	22	18	35	15	20	27	12	15
2011	41	20	21	35	16	19	31	13	18

**Low SES labeled as "Free/Reduced Lunch Participant"*