

Wyoming

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

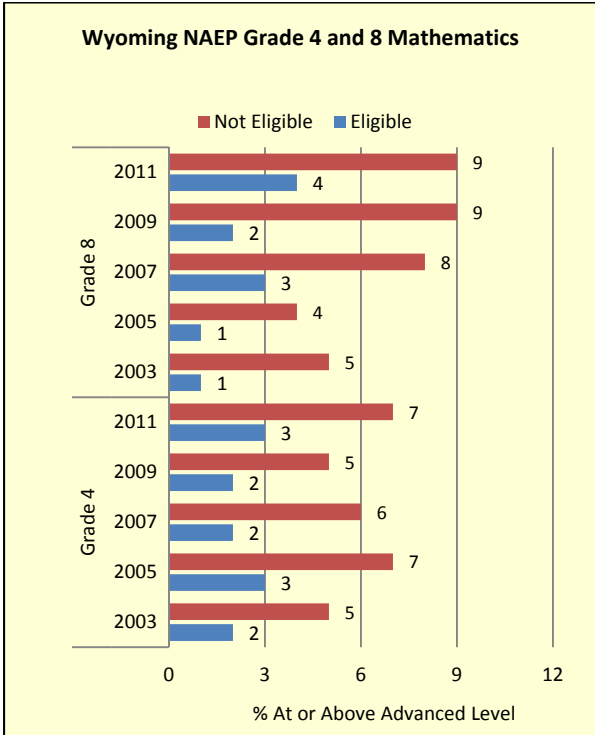
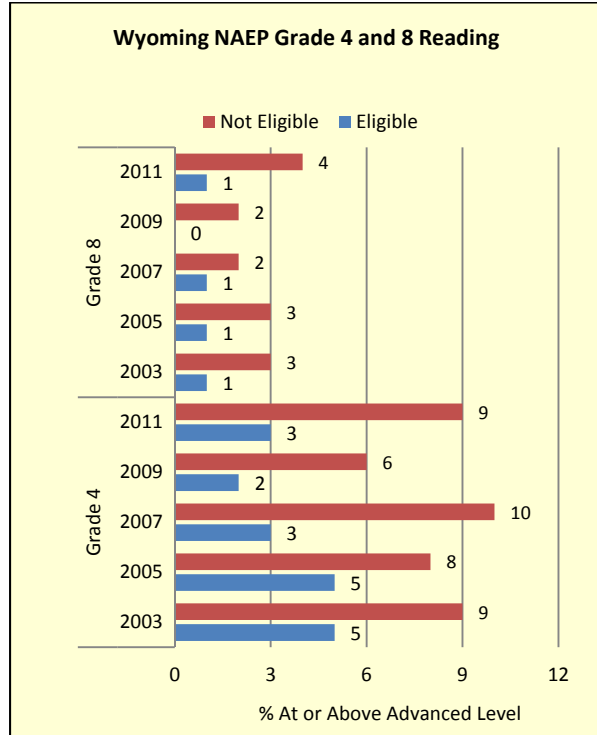
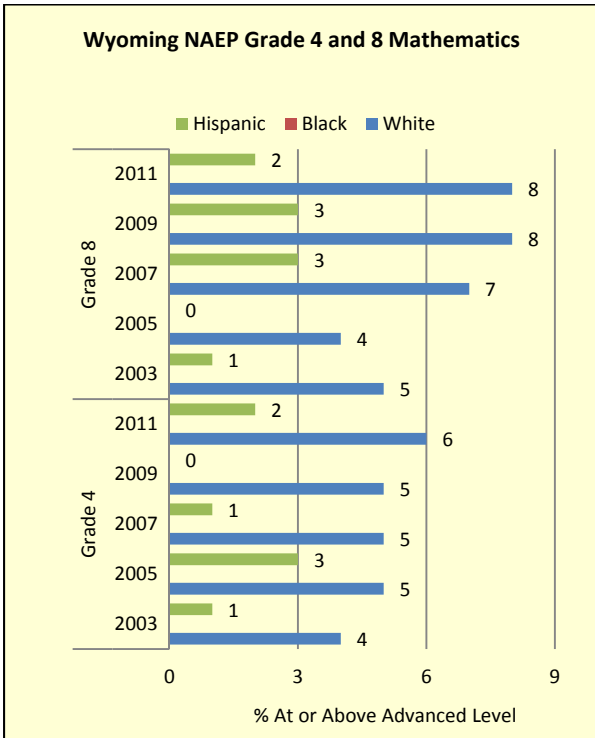
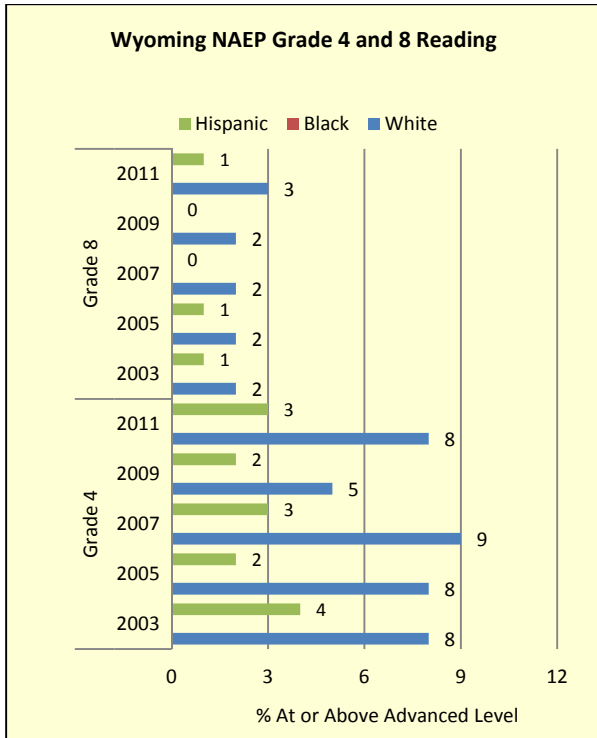
According to NAEP proficiency data on race, the most pronounced differences between ethnic subcategories since 2003 were in Grade 8 Math between White and Black. Grade 8 Reading Excellence Gaps between White and Black, and White and Hispanic students were the smallest. All Excellence Gaps on race were moderate and increased slightly since 2003.

NAEP proficiency data on socioeconomic status show the largest Excellence Gap occurring in Grade 4 Reading. Overall, the Excellence Gaps on socioeconomic status are small or moderate, and all have increased slightly since 2003.

Wyoming's educational assessment program, the Proficiency Assessment for Wyoming Students (PAWS), shows the most substantial Excellence Gaps on race for Grade 4 Math between White and Black students followed closely by Grade 4 Reading between White and Black students. The disparities between White and Black students for both Grade levels of Reading and Math have increased dramatically since 2003. On socioeconomic status, the Excellence Gaps all increase over time by a moderate amount with the largest gap being in Grade 4 Reading.

There seems to be little consistency in the Excellence Gaps identified by NAEP and PAWS. The most important gaps identified by NAEP and PAWS occur within similar ethnic and socioeconomic subgroups, though they have different relative magnitudes and change in different ways over time.

WYOMING State Profile



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Wyoming NAEP Scores at Above Average Level						
Subject, Grade, Group	2003	2007	2011	2003 Gap	2007 Gap	2011 Gap
Math 4 Male	4	5	6	2	1	1
Math 4 Female	2	4	5			
Math 8 Male	5	7	9	2	1	4
Math 8 Female	3	6	5			
Reading 4 Male	6	7	5	3	2	3
Reading 4 Female	9	9	8			
Reading 8 Male	1	1	2	2	1	2
Reading 8 Female	3	2	4			
Math 4 ELL	1	1	0	3	4	6
Math 4 NonELL	4	5	6			
Math 8 ELL	1	X	X	4	*	*
Math 8 NonELL	5	7	7			
Reading 4 ELL	1	2	0	7	6	7
Reading 4 NonELL	8	8	7			
Reading 8 ELL	0	X	X	2	*	*
Reading 8 NonELL	2	2	3			
Math 4 FARM	2	2	3	3	4	4
Math 4 NonFARM	5	6	7			
Math 8 FARM	1	3	4	4	5	5
Math 8 NonFARM	5	8	9			
Reading 4 FARM	5	3	3	4	7	6
Reading 4 NonFARM	9	10	9			
Reading 8 FARM	1	1	1	2	1	3
Reading 8 NonFARM	3	2	4			
Math 4 White	4	5	6			
Math 4 Black	X	X	X	*	*	*
Math 4 Hispanic	1	1	2	3	4	4
Math 8 White	5	7	8			
Math 8 Black	X	X	X	*	*	*
Math 8 Hispanic	1	3	2	4	4	6
Reading 4 White	8	9	8			
Reading 4 Black	X	X	X	*	*	*
Reading 4 Hispanic	4	3	3	4	6	5
Reading 8 White	2	2	3			
Reading 8 Black	X	X	X	*	*	*
Reading 8 Hispanic	1	0	1	1	2	2

X = reporting standards not met

* = results could not be calculated

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WY Proficiency Assessment for Wyoming Students Grades 4, 8, & 11 Reading Excellence Achievement Gaps on Race															
	Grade 4					Grade 8					Grade 11				
% at Advanced	W	B	H	W-B	W-H	W	B	H	W-B	W-H	W	B	H	W-B	W-H
2005	17	7	10	10	7	16	4	6	12	9	15	9	6	7	9
2006	22	13	13	9	9	14	7	6	7	8	17	15	9	3	8
2007	Data Not Available														
2008	27	9	12	18	15	14	10	5	3	9	17	3	7	14	10
2009	24	7	11	17	13	14	7	6	7	8	17	4	5	13	12
2010	Data Not Available														
2011	32	15	18	17	14	15	3	8	13	8	23	9	11	15	12

WY Proficiency Assessment for Wyoming Students Grades 4, 8, & 11 Mathematics Excellence Achievement Gaps on Race															
	Grade 4					Grade 8					Grade 11				
% at Advanced	W	B	H	W-B	W-H	W	B	H	W-B	W-H	W	B	H	W-B	W-H
2005	19	6	9	13	10	15	6	6	9	9	14	7	4	7	10
2006	31	19	19	13	12	12	6	7	7	6	13	7	3	6	10
2007	24	16	16	8	8	22	9	9	13	13	10	0	2	10	8
2008	Data Not Available														
2009	22	9	10	13	12	18	4	7	14	10	9	1	3	8	6
2010	Data Not Available														
2011	29	9	17	20	12	23	6	10	17	13	19	5	9	14	11

WYOMING State Profile

WY Proficiency Assessment for Wyoming Students Grades 4, 8, & 11 Reading Excellence Achievement Gaps on SES									
	Grade 4			Grade 8			Grade 11		
% at Advanced	N	P*	N-P	N	P	N-P	N	P	N-P
2005	19	10	9	18	8	10	16	10	6
2006	24	14	11	15	6	9	18	8	10
2007	27	15	12	14	8	7	18	8	10
2008	Data Not Available								
2009	27	13	14	16	7	10	17	7	11
2010	Data Not Available								
2011	36	19	18	17	8	10	24	14	11

WY Proficiency Assessment for Wyoming Students Grades 4, 8, & 11 Mathematics Excellence Achievement Gaps on SES									
	Grade 4			Grade 8			Grade 11		
% at Advanced	N	P	N-P	N	P	N-P	N	P	N-P
2005	22	11	11	17	8	9	14	7	7
2006	34	22	12	14	6	8	13	6	7
2007	30	18	12	23	12	11	10	4	6
2008	Data Not Available								
2009	24	13	11	20	9	11	9	5	5
2010	Data Not Available								
2011	32	18	14	25	13	12	20	10	10

**Low SES labeled as "Free and Reduced Lunch"*