

### Alaska

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

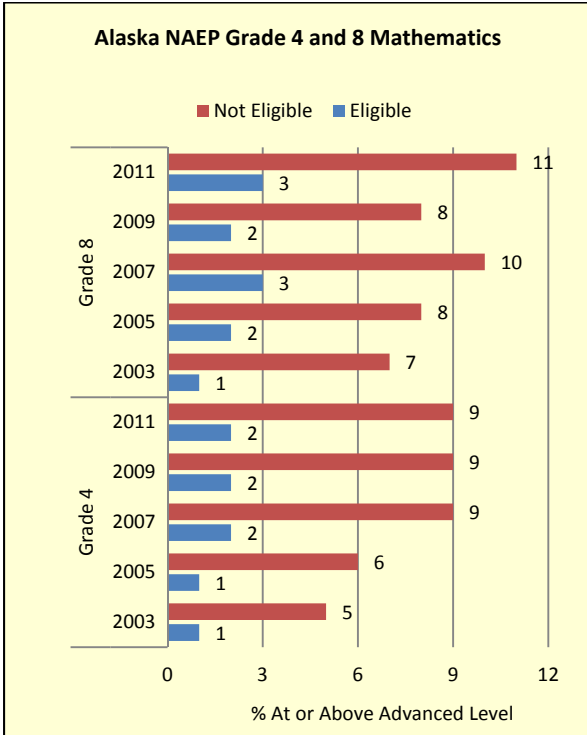
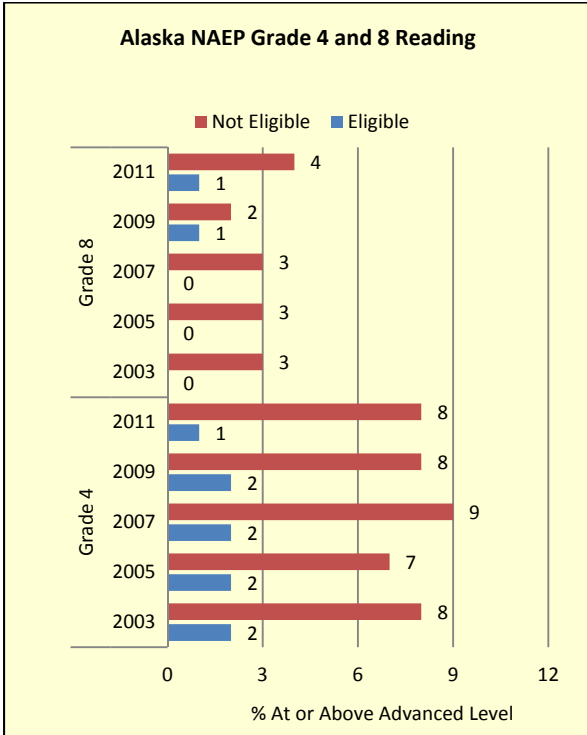
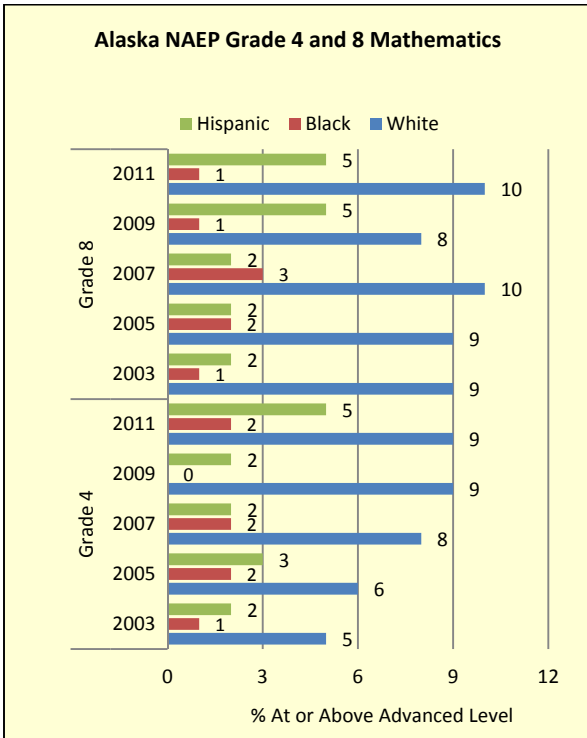
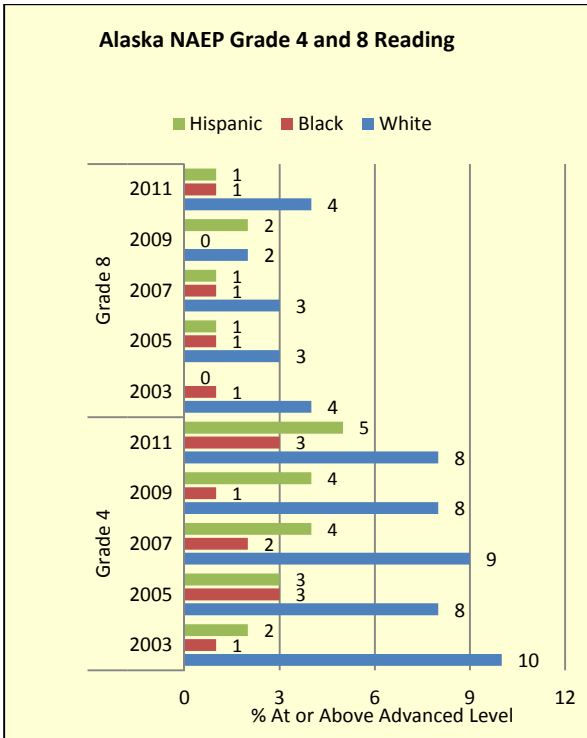
According to NAEP proficiency data, the percentage of non-FARM students at the advanced level increased in Math for both grades. FARM students in both grades had negligible increases at the advanced level between 2003 and 2011. Thus the Excellence Gap in both Grades 4 and 8 continually increased between 2003 and 2011. In Reading, both non-FARM and FARM students (both grades) had stagnant percentages, with 4<sup>th</sup> grade students (non-FARM and FARM) experiencing a one percentage point increase while Grade 8 non-FARM and FARM students experienced a one percentage point decrease. Within ethnic groups, the Excellence Gap continues to increase. The percentage of White students in Math continues to be higher than Black and Hispanic students in both grades. The biggest Excellence Gap is between White and Black students in Grade 8 Math. However, the gap between White and Hispanic students in Math has reduced in both grades.

The Excellence Gap in Grade 4 Reading reduced due to a decline in White students at the above average level and marginal increases by Black and Hispanic students between 2003 and 2011. All ethnic groups had low scores in Grade 8 Reading and although the Excellence Gap existed, it was the lowest.

Alaska Achievement Assessment results generally confirm the NAEP results. However, higher percentages of students were recorded at the advanced level on the state assessments. Between 2007 and 2011 the Excellence Gap between White and Black students increased in both grades in Math and Reading. The Excellence Gap decreased in Grade 4 Math and Reading between White and Hispanic students but increased in Grade 8 Reading between White and Hispanic students. The results of FARM and non-FARM students on the state assessments were mixed. However, they continued to be a moderate Excellence Gap between students.

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# ALASKA State Profile



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Alaska NAEP Scores at Above Average Level						
Subject, Grade, Group	2003	2007	2011	2003 Gap	2007 Gap	2011 Gap
Math 4 Male	4	7	6	1	2	1
Math 4 Female	3	5	5			
Math 8 Male	7	8	7	2	2	0
Math 8 Female	5	6	7			
Reading 4 Male	4	5	4	4	3	2
Reading 4 Female	8	8	6			
Reading 8 Male	2	1	1	2	2	3
Reading 8 Female	4	3	4			
Math 4 ELL	0	1	0	4	6	7
Math 4 NonELL	4	7	7			
Math 8 ELL	1	1	0	5	7	8
Math 8 NonELL	6	8	8			
Reading 4 ELL	1	1	0	6	6	6
Reading 4 NonELL	7	7	6			
Reading 8 ELL	0	0	0	3	2	3
Reading 8 NonELL	3	2	3			
Math 4 FARM	1	2	2	4	7	7
Math 4 NonFARM	5	9	9			
Math 8 FARM	1	3	3	6	7	8
Math 8 NonFARM	7	10	11			
Reading 4 FARM	2	2	1	6	7	7
Reading 4 NonFARM	8	9	8			
Reading 8 FARM	0	0	1	3	3	3
Reading 8 NonFARM	3	3	4			
Math 4 White	5	8	9			
Math 4 Black	1	2	2	4	6	7
Math 4 Hispanic	2	2	5	3	6	4
Math 8 White	9	10	10			
Math 8 Black	1	3	1	8	7	9
Math 8 Hispanic	2	2	5	7	8	5
Reading 4 White	10	9	8			
Reading 4 Black	1	2	3	9	7	5
Reading 4 Hispanic	2	4	5	8	5	3
Reading 8 White	4	3	4			
Reading 8 Black	1	1	1	3	2	3
Reading 8 Hispanic	0	1	1	4	2	3

*X = reporting standards not met*

*\* = results could not be calculated*

# ALASKA State Profile

AK Achievement Assessments Grades 4, 8, & 11 Reading Excellence Achievement Gaps on Race															
	Grade 4					Grade 8					Grade 11				
% at Advanced Proficient	W	B	H	W-B	W-H	W	B	H	W-B	W-H	W	B	H	W-B	W-H
2005	34	15	19	19	15	42	15	23	27	19	Data Not Available				
2006	48	18	21	30	27	44	17	22	27	22					
2007	48	25	23	23	25	48	25	31	23	17					
2008	49	24	33	25	16	48	23	33	25	15					
2009	38	16	22	22	16	43	14	22	29	21					
2010	47	21	29	26	18	47	20	30	27	17					
2011	43	16	28	27	15	51	19	26	32	25					

AK Achievement Assessments Grades 4, 8, & 11 Mathematics Excellence Achievement Gaps on Race															
	Grade 4					Grade 8					Grade 11				
% at Advanced Proficient	W	B	H	W-B	W-H	W	B	H	W-B	W-H	W	B	H	W-B	W-H
2005	35	15	15	20	20	30	11	16	19	14	Data Not Available				
2006	41	17	27	24	14	34	12	15	22	19					
2007	46	22	25	24	21	37	13	20	24	17					
2008	44	22	32	22	12	36	14	21	22	15					
2009	45	21	30	24	15	34	10	18	24	16					
2010	48	24	28	24	20	11	3	4	8	7					
2011	50	25	35	25	15	39	12	22	27	17					

# ALASKA State Profile

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AK Achievement Assessments Grades 4, 8, & 11 Reading Excellence Achievement Gaps on SES									
	Grade 4			Grade 8			Grade 11		
% at Advanced Proficient	N	P*	N-P	N	P	N-P	N	P	N-P
<b>2005</b>	33	13	<b>20</b>	40	15	<b>25</b>	<b>Data Not Available</b>		
<b>2006</b>	38	15	<b>23</b>	42	17	<b>25</b>			
<b>2007</b>	47	22	<b>25</b>	47	22	<b>25</b>			
<b>2008</b>	47	22	<b>25</b>	46	22	<b>24</b>			
<b>2009</b>	37	15	<b>22</b>	41	18	<b>23</b>			

AK Achievement Assessments Grades 4, 8, & 11 Mathematics Excellence Achievement Gaps on SES									
	Grade 4			Grade 8			Grade 11		
% at Advanced Proficient	N	P	N-P	N	P	N-P	N	P	N-P
<b>2005</b>	34	16	<b>18</b>	29	11	<b>18</b>	<b>Data Not Available</b>		
<b>2006</b>	42	20	<b>22</b>	33	13	<b>20</b>			
<b>2007</b>	46	23	<b>23</b>	38	16	<b>22</b>			
<b>2008</b>	44	21	<b>23</b>	36	16	<b>20</b>			
<b>2009</b>	45	22	<b>23</b>	34	15	<b>19</b>			

*\*Low SES labeled as "Low Income"*