Alabama

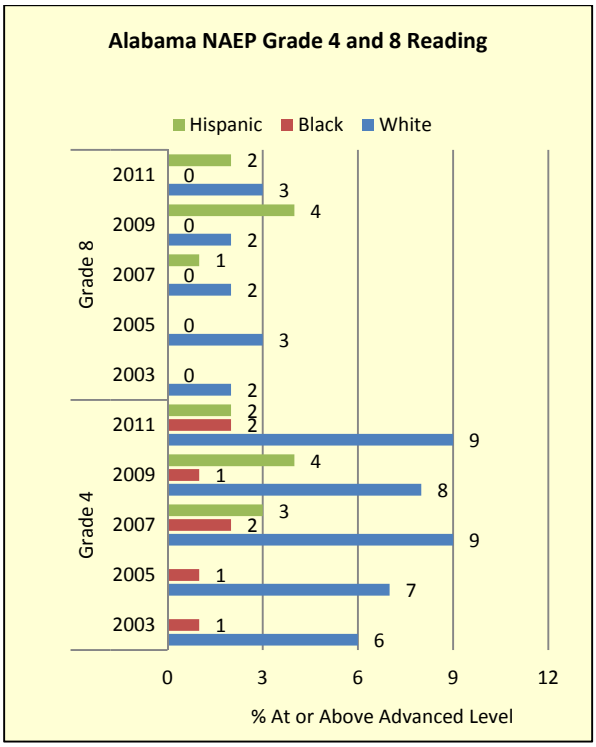
NAEP testing data as well as state assessment results reveal moderate excellence gaps for NAEP testing data as well as state assessment results reveal moderate Excellence Gaps for Black, Hispanic and Free and Reduced Lunch Eligible (FARM) students.

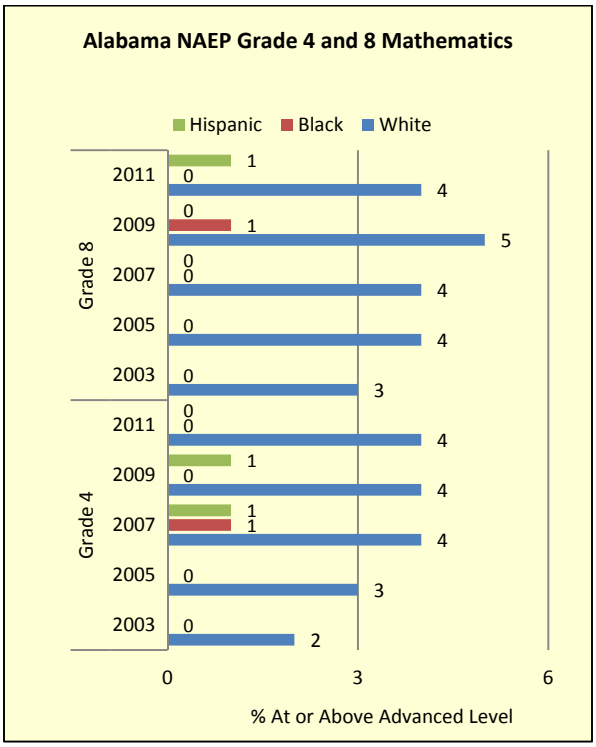
According to NAEP proficiency data, percentage of White students at the advanced level in Grade 4 Reading increased slightly between 2003 and 2011, with a similar trend in Grade 8 Reading. Black student percentages were very low in Grade 4 Reading, with no students recorded at the advanced level in Grade 8 Reading. Hispanic students recorded modest percentage increase during the same time period, thus reducing the Excellence Gap in Grade 4 Reading between White and Hispanic students. In both Grade 4 and Grade 8 Math, all ethnic groups' recorded low percentages at the advanced level. Black and Hispanic students recorded the lowest percentages, with Black students being represented only in 2007 (Grade 4) and 2009 (Grade 8). Thus, although the percentages of White students at the advanced level were low, the non-existence of Black students and low Hispanic student percentages made the Excellence Gap prominent. Especially in Grade 4 Reading.

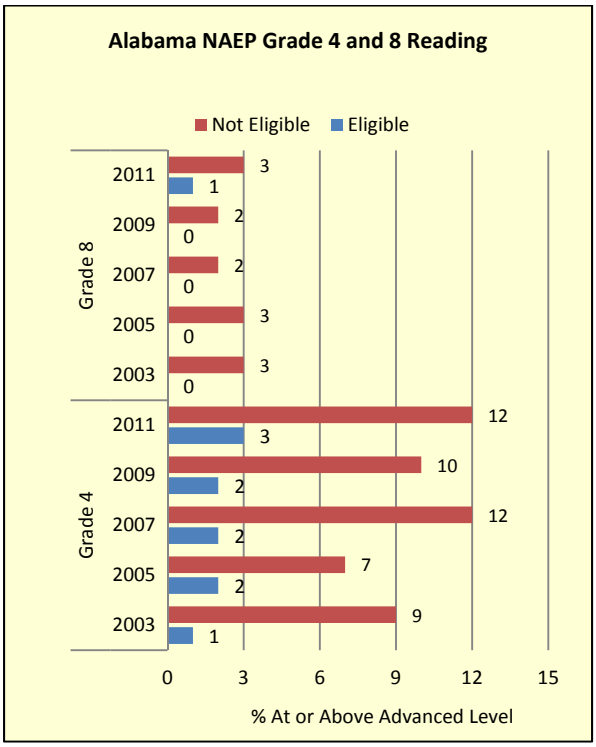
The Excellence Gap in Math was widest in Grade 4 Reading between FARM and non-FARM students. FARM students at the advanced level were very low in both grades. The lowest percentage of FARM students were in Grade 4 Math and Grade 8 Reading and Math.

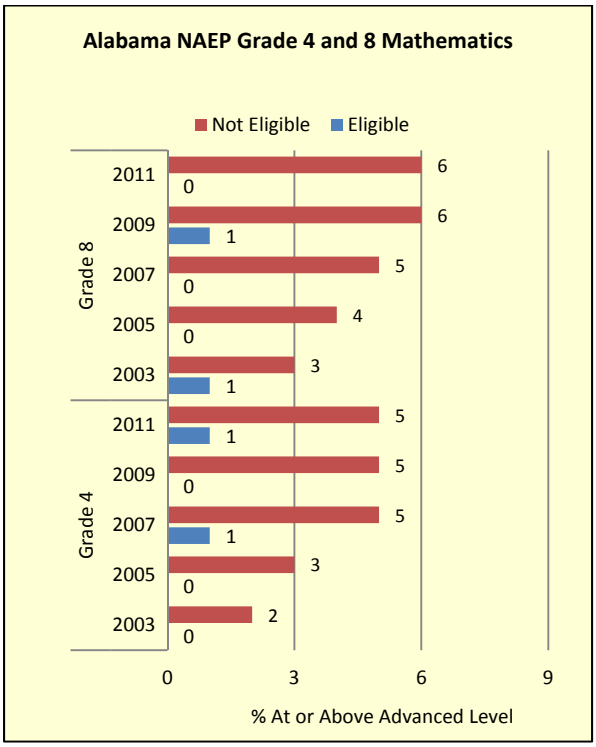
The Alabama Reading and Mathematics Test Plus (ARMT +) continues to show a consistent Excellence Gap between ethnic groups. Contrary to the NAEP proficiency data, the ARMT + data shows significant percentage of Black and Hispanic students at the advanced level. However, the Excellence Gap continues to persist between ethnic groups and FARM and non-FARM students.

ALABAMA State Profile









ALABAMA State Profile

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

X = reporting standards not met

**** = results could not be calculated***

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	AL Reading and Mathematics Test Grades 4 & 8 and AL High School Graduate Exam Grade 11 Reading Excellence Achievement Gap on Race														
	Grade 4					Grade 8					Grade 11				
% at Passed Advanced	W	B	H	**W-B**	**W-H**	W	B	H	**W-B**	**W-H**	W	B	H	**W-B**	**W-H**
2004	48	19	22	**29**	**26**	32	15	9	**17**	**23**	28	8	11	**20**	**17**
2005	62	32	33	**30**	**29**	45	17	23	**28**	**22**	29	8	14	**21**	**15**
2006	64	34	33	**30**	**31**	44	16	25	**28**	**19**	28	8	13	**20**	**15**
2007	64	35	36	**29**	**28**	44	17	22	**27**	**22**	23	6	10	**17**	**13**
2008	64	35	36	**29**	**28**	45	18	27	**27**	**18**	24	6	13	**18**	**11**
2009	65	35	38	**30**	**27**	47	18	28	**29**	**19**	17	5	8	**12**	**9**
2010	66	39	40	**27**	**26**	47	19	26	**28**	**21**	21	5	8	**16**	**13**
2011	65	36	37	**29**	**28**	49	20	30	**29**	**19**	20	6	10	**14**	**10**

	AL Reading and Mathematics Test Grades 4 & 8 and High School Graduate Exam Grade 11 Mathematics Excellence Achievement Gaps on Race														
	Grade 4					Grade 8					Grade 11				
% at Passed Advanced	W	B	H	**W-B**	**W-H**	W	B	H	**W-B**	**W-H**	W	B	H	**W-B**	**W-H**
2004	54	26	31	**28**	**23**	**Data Not Available**					25	7	16	**18**	**9**
2005	53	29	29	**24**	**24**	21	5	19	**16**	**2**	25	7	16	**18**	**9**
2006	59	36	36	**23**	**23**	25	7	10	**18**	**15**	24	8	16	**16**	**8**
2007	58	32	35	**26**	**23**	28	9	12	**19**	**16**	25	8	16	**17**	**9**
2008	58	36	38	**22**	**20**	30	10	16	**20**	**14**	25	9	18	**16**	**7**
2009	60	35	41	**25**	**19**	35	13	18	**22**	**17**	26	9	18	**17**	**8**
2010	61	39	44	**22**	**17**	34	11	19	**23**	**15**	22	8	16	**14**	**6**
2011	65	43	50	**22**	**15**	36	14	20	**22**	**16**	24	8	19	**16**	**5**

ALABAMA State Profile

	AL Reading and Mathematics Test Grades 4 & 8 and High School Graduate Exam Grade 11 Reading Excellence Achievement Gaps on SES								
	Grade 4			Grade 8			Grade 11		
% at Passed Advanced	N	P*	**N-P**	N	P	**N-P**	N	P	**N-P**
2004	54	23	**31**	36	11	**25**	27	8	**19**
2005	68	36	**32**	50	20	**30**	28	9	**19**
2006	69	38	**31**	48	19	**29**	28	9	**19**
2007	70	39	**31**	48	19	**29**	22	7	**15**
2008	70	39	**31**	50	20	**30**	24	8	**16**
2009	72	40	**32**	53	22	**31**	18	5	**13**
2010	74	44	**30**	54	23	**31**	22	7	**15**
2011	73	42	**31**	56	25	**31**	22	7	**15**

	AL Reading and Mathematics Test Grades 4 & 8 and High School Graduate Exam Grade 11 Mathematics Excellence Achievement Gaps on SES								
	Grade 4			Grade 8			Grade 11		
% at Passed Advanced	N	P	**N-P**	N	P	**N-P**	N	P	**N-P**
2004	60	30	**30**	**Data Not Available**			25	7	**18**
2005	59	32	**27**	25	6	**19**	25	8	**17**
2006	65	38	**27**	26	8	**18**	24	9	**15**
2007	63	36	**27**	32	10	**22**	25	10	**15**
2008	64	38	**26**	35	11	**24**	26	10	**16**
2009	66	39	**27**	40	14	**26**	28	11	**17**
2010	68	43	**25**	40	14	**26**	24	9	**15**
2011	72	47	**25**	43	16	**27**	26	11	**15**

Low SES labeled as "Poverty"