

West Virginia

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

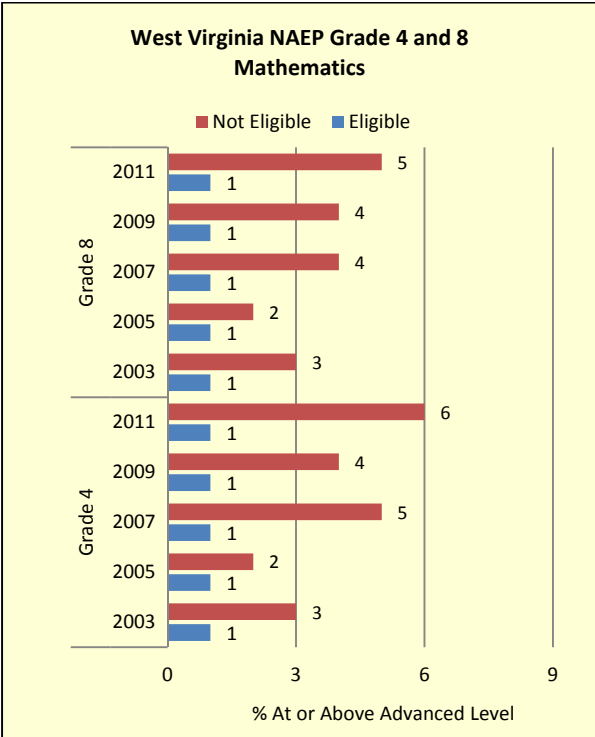
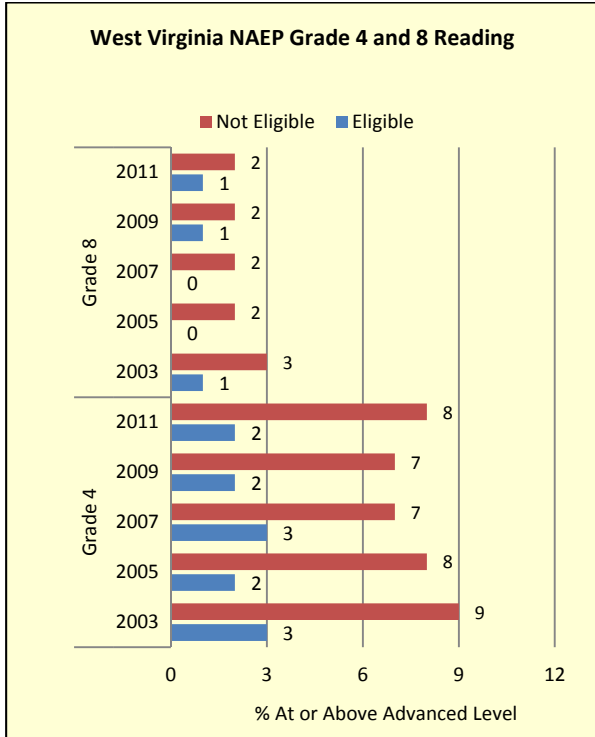
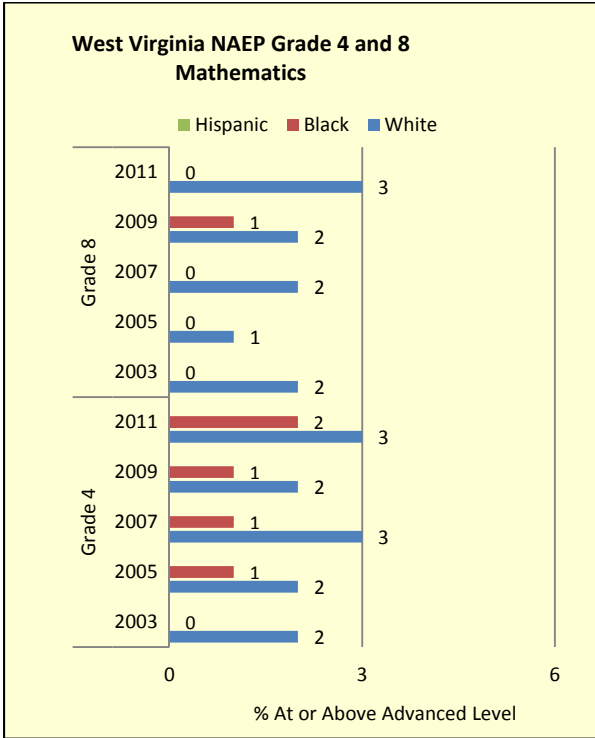
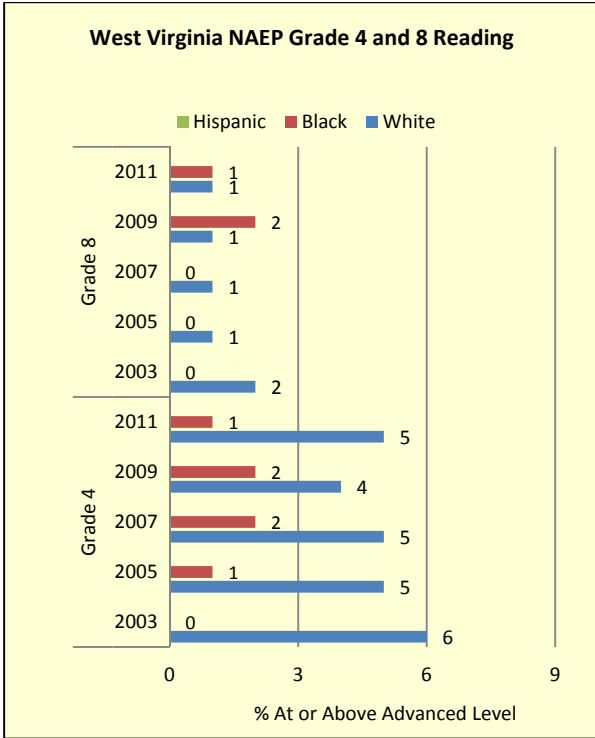
According to NAEP proficiency data on race, the most pronounced differences between ethnic subcategories since 2003 were in Grade 4 Reading between White and Black students. Interestingly, Excellence Gaps between the ethnic subgroups have either had no net increase or decreased slightly since 2003.

NAEP proficiency data on socioeconomic status show the largest Excellence Gap occurring in Grade 4 Reading, though Excellence Gaps on Reading have either had no net increase or have decreased since 2003. The Math Excellence Gap for both Grades 4 and 8 has increased slightly since 2003.

West Virginia's educational assessment program, the West Virginia Educational Standards Test 2 (WESTEST 2), shows the most substantial Excellence Gaps on race for Grade 10 Reading and Math between White and Black students. Interestingly, Grade 10 Reading and Math have shown a negative Excellence Gap between White and Hispanic students, meaning that Hispanic students outscored White students. On socioeconomic status, the Excellence Gaps show very little movement over time, with the largest gap being in Grade 8 Reading and Grade 4 Math.

There seems to be agreement in the size of Excellence Gaps identified by NAEP and the WESTEST, and especially in their change over time. It is hard to compare the most important gaps identified by NAEP and the WESTEST as they occur in Grade 10 for which we did not collect NAEP data.

WEST VIRGINIA State Profile



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

X = reporting standards not met

* = results could not be calculated

WEST VIRGINIA State Profile

WV Educational Standards Test 2 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
2004	6	2	5	4	1	11	4	9	7	2	12	4	11	8	1
2005	7	3	2	4	5	11	4	10	7	1	11	4	15	7	-4
2006	7	2	5	5	2	13	6	7	7	6	11	4	5	7	6
2007	7	3	5	4	2	10	4	5	6	5	11	4	7	7	4
2008	7	2	3	5	4	11	5	8	6	3	11	4	6	7	5
2009	2	1	0	1	2	1	0	1	1	0	2	0	3	2	-1
2010	2	1	1	1	1	5	2	5	3	0	6	2	4	4	2
2011	8	6	8	2	0	8	4	6	4	2	8	3	10	5	-2

WV Educational Standards Test 2 Grades 4, 8, & 10 Mathematics 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
2004	7	2	6	5	1	5	1	5	4	0	6	1	3	5	3
2005	10	6	8	4	2	6	3	6	3	0	7	2	11	5	-4
2006	12	6	6	6	6	6	2	7	4	-1	6	2	6	4	0
2007	14	8	8	6	6	6	1	5	5	1	6	2	7	4	-1
2008	11	8	3	3	8	6	2	4	4	2	6	2	4	4	2
2009	9	4	4	5	5	1	0	2	1	-1	2	0	1	2	1
2010	5	2	4	3	1	5	1	2	4	3	6	2	3	4	3
2011	7	3	4	4	3	7	3	3	4	4	7	2	6	5	1

WEST VIRGINIA State Profile

	WV Educational Standards Test 2 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
2004	10	3	7	16	6	10	15	5	10
2005	11	4	7	16	6	10	15	5	10
2006	11	4	7	20	6	14	14	5	9
2007	10	4	6	15	5	10	15	5	10
2008	10	3	7	17	5	12	14	5	9
2009	3	1	2	2	0	2	3	1	2
2010	3	1	2	8	2	6	9	2	7
2011	13	4	9	12	4	8	11	4	7

	WV Educational Standards Test 2 Grades 4, 8, & 10 Mathematics 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
2004	10	3	7	8	2	6	9	2	7
2005	15	6	9	10	2	8	10	3	7
2006	16	7	9	9	3	6	8	3	5
2007	20	9	11	10	2	8	8	3	5
2008	16	7	9	10	2	8	8	3	5
2009	14	5	9	2	0	2	2	1	1
2010	9	2	7	8	2	6	9	2	7
2011	12	3	9	11	3	8	10	3	7

**Low SES labeled as "Economically Disadvantaged"*