

Excellence Gap State Profiles

Tennessee

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.

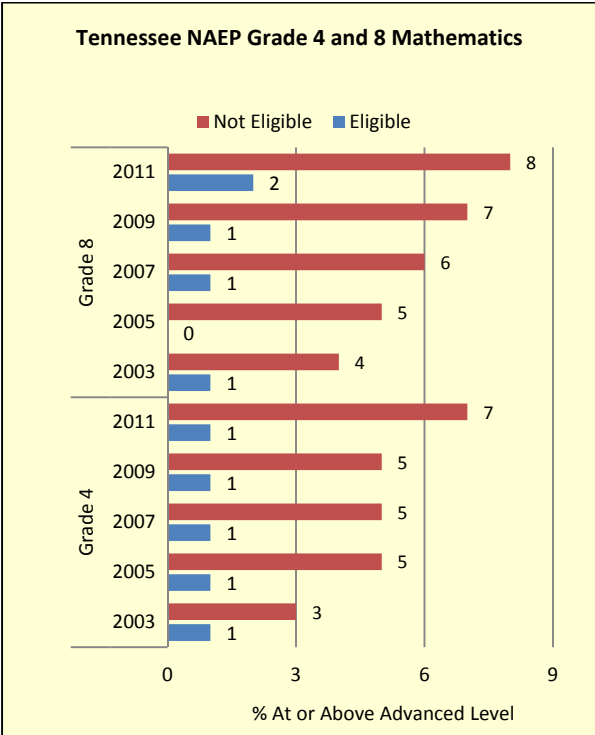
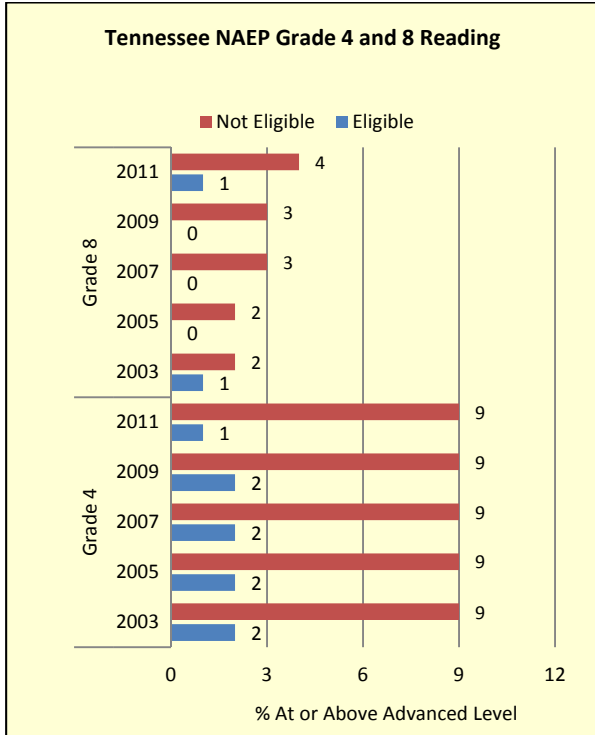
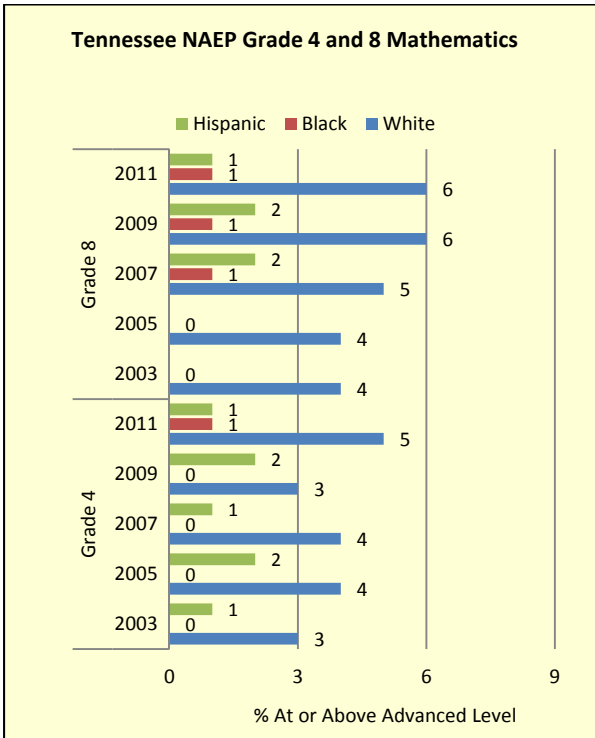
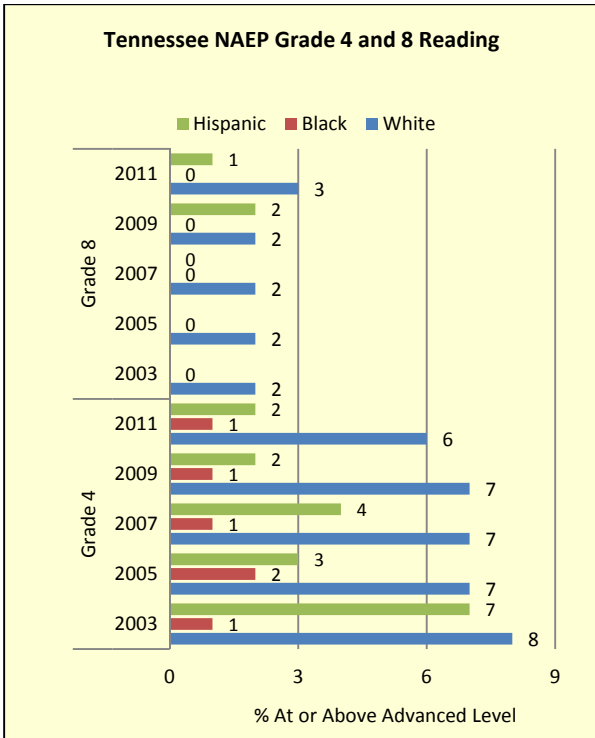
According to NAEP proficiency data on race, the most pronounced differences between ethnic subcategories since 2003 were in Grade 4 Reading between White and Black students. The most notable differences for Grade 8 were found in Math, again between White and Black students. The disparities in excellence between the ethnic subgroups have remained moderate and constant over the years.

NAEP proficiency data on socioeconomic status show the largest Excellence Gaps occurring in Grade 4 Reading. Similar to the data on race, the disparities between FARM and non-FARM students have been constant in variation, but are small in size.

Tennessee's educational assessment program, the Tennessee Comprehensive Assessment Program (TCAP), shows the most substantial Excellence Gaps on race for Grade 4 Reading and Grade 8 Math, both between White and Black students. The most substantial Excellence Gaps on socioeconomic status are found in Grade 4 and 8 Reading. It should be noted that in 2009, Tennessee reconfigured the TCAP to be more rigorous; this is reflected in the substantial drop in scores overall. Data should not be compared across years. Interestingly, the change in test rigor seems to have affected which Excellence Gaps are the most substantial, though this cannot be tested due to the inability to compare across years.

There seems to be consistency in the Excellence Gaps identified by NAEP and the TCAP. Before and after the TCAP modification in 2009, the magnitude of the Excellence Gaps identified are similar and occur between the same ethnic and socioeconomic subgroups.

TENNESSEE State Profile



TENNESSEE State Profile

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

X = reporting standards not met

* = results could not be calculated

TENNESSEE State Profile

TN Comprehensive Assessment Program 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
2004	37	15	20	22	17	Data Not Available					Data Not Available				
2005	41	16	25	25	16										
2006	48	20	25	28	23	52	30	30	22	22					
2007	48	21	27	27	21	56	29	33	27	23					
2008	53	26	31	27	22	63	34	42	29	21					
2009	Data Not Available														
2010	13	4	5	9	8	12	4	4	8	8					
2011	15	5	7	10	8	13	5	6	8	7					

TN Comprehensive Assessment Program 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
2006	48	20	25	28	23	43	16	25	27	18	Data Not Available				
2007	48	21	27	27	21	47	20	29	27	18					
2008	53	26	31	27	22	49	22	31	27	18					
2009	Data Not Available														
2010	12	4	6	8	6	12	3	6	9	6					
2011	16	5	8	11	8	18	5	9	13	9					

TENNESSEE State Profile

TN Comprehensive Assessment Program 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
2006	56	24	32	58	27	31	Data Not Available		
2007	56	26	30	63	32	31			
2008	62	31	31	70	39	31			
2009	Data Not Available								
2010	17	5	12	16	5	11			
2011	20	7	13	17	6	11			

TN Comprehensive Assessment Program 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
2006	53	24	29	49	21	28	Data Not Available		
2007	56	28	28	53	25	28			
2008	55	27	28	56	27	29			
2009	Data Not Available								
2010	17	5	12	16	5	11			
2011	21	7	14	23	7	16			

**Low SES labeled as "Economically Disadvantaged"*