

Texas

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

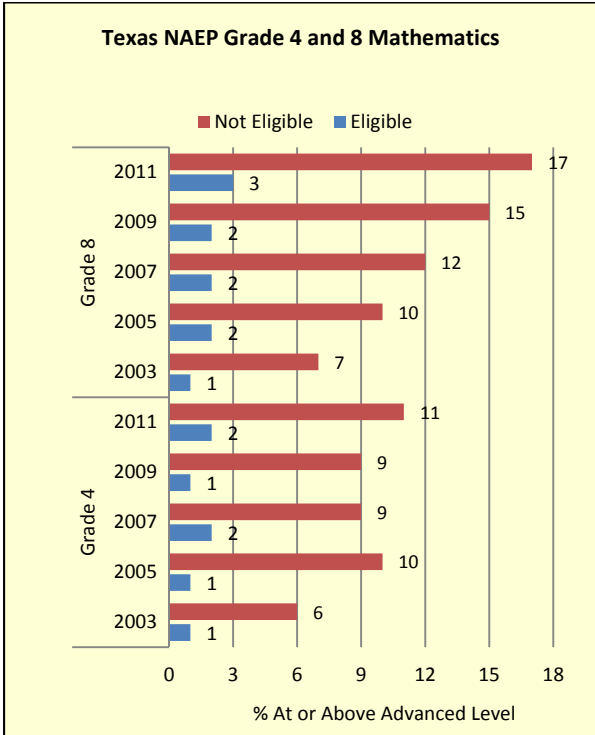
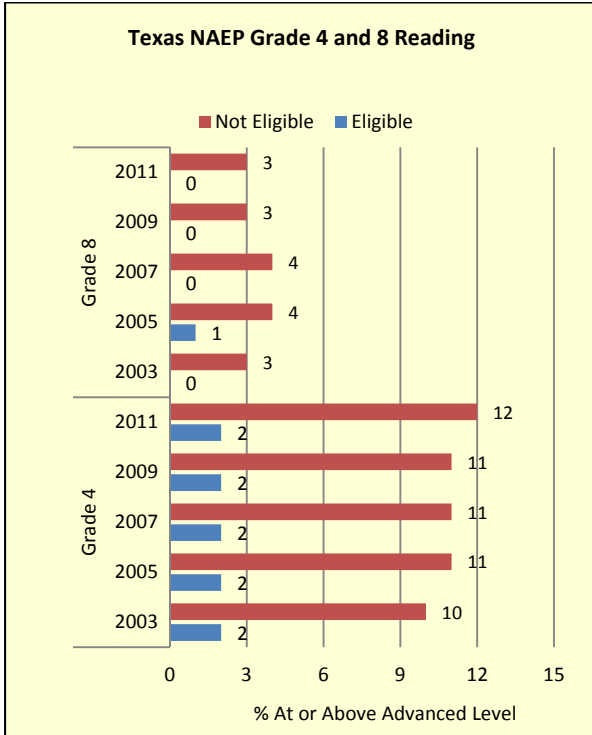
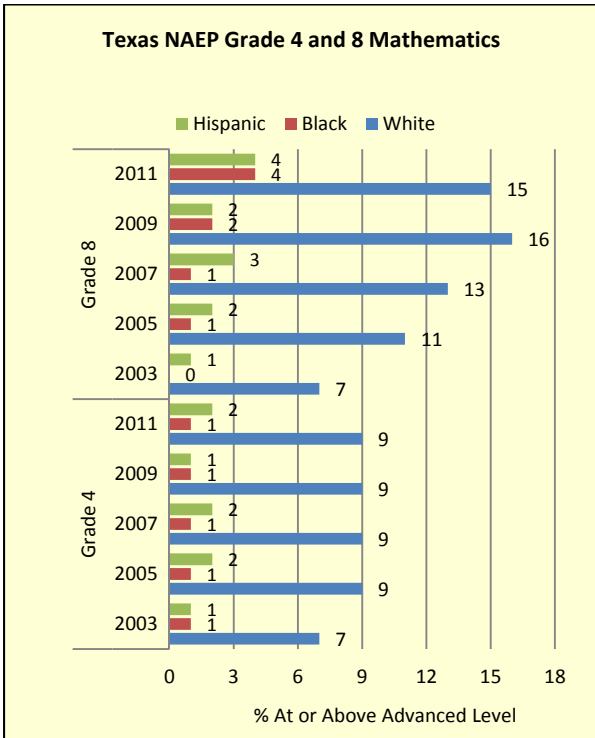
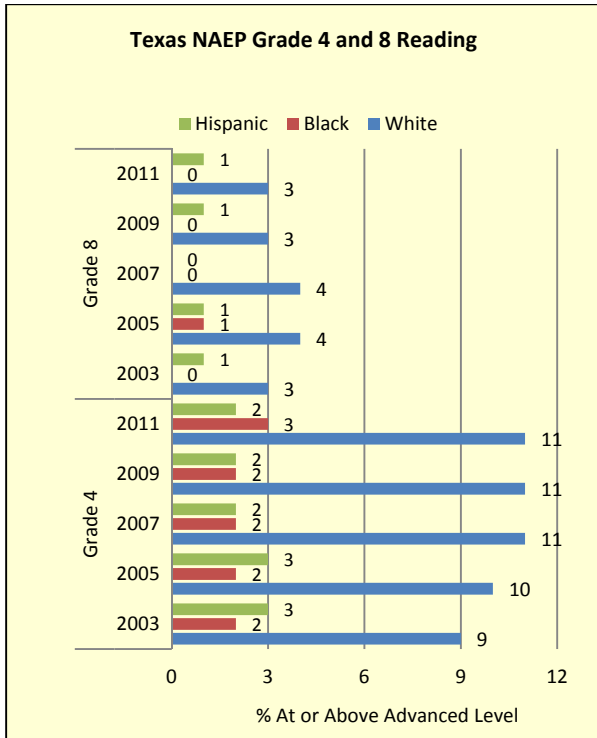
According to NAEP proficiency data on race, the most pronounced differences between ethnic subcategories since 2003 were in Grade 8 Math between White and Black students and White and Hispanic students. Interestingly, Grade 8 Reading gaps between the ethnic subgroups were small, in some cases five times less than the Grade 8 Math gaps. The disparities in excellence between the ethnic subgroups have increased steadily over the years for Grade 8 Math overall, and for Grade 4 Reading for Hispanic students. The other gaps have had a net zero increase or nominal increase.

NAEP proficiency data on socioeconomic status show the largest Excellence Gap occurring in Grade 8 Math. This gap has more than doubled since 2003. As of 2011, Grade 4 Math and Reading have risen to be of substantial size.

Texas' educational assessment program, the State of Texas Assessments of Academic Readiness (STAAR), shows the most substantial Excellence Gaps on race for Grade 8 Reading between White and Black students. The most substantial Excellence Gaps on socioeconomic status are found in Grade 4 and 8 Reading. On both race and socioeconomic status, Grade 11 Math and Reading gaps are more moderate than the corresponding gaps for Grade 4 and 8. 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. All gaps, especially those between White and Black students, have increased substantially over the years. A noteworthy exception can be found in the Grade 4 and 8 Reading and Grade 4 Math gaps between White and Hispanic students, which have either increased by a nominal amount or had net zero increase over the years.

NAEP and the STAAR identify similar Excellence Gaps. The most significant gaps identified by NAEP and the STAAR occur within different ethnic and socioeconomic subgroups, have different magnitudes, and change in a different ways over time.

TEXAS State Profile



TEXAS State Profile

Texas NAEP Scores at Above Average Level						
Subject, Grade, Group	2003	2007	2011	2003 Gap	2007 Gap	2011 Gap
Math 4 Male	5	6	5	3	1	1
Math 4 Female	2	5	4			
Math 8 Male	5	8	10	2	2	3
Math 8 Female	3	6	7			
Reading 4 Male	5	5	5	2	3	1
Reading 4 Female	7	8	6			
Reading 8 Male	1	1	1	2	2	1
Reading 8 Female	3	3	2			
Math 4 ELL	0	1	1	4	5	5
Math 4 NonELL	4	6	6			
Math 8 ELL	1	0	1	3	7	9
Math 8 NonELL	4	7	10			
Reading 4 ELL	1	0	1	5	7	6
Reading 4 NonELL	6	7	7			
Reading 8 ELL	0	0	0	2	2	2
Reading 8 NonELL	2	2	2			
Math 4 FARM	1	2	2	5	7	9
Math 4 NonFARM	6	9	11			
Math 8 FARM	1	2	3	6	10	14
Math 8 NonFARM	7	12	17			
Reading 4 FARM	2	2	2	8	9	10
Reading 4 NonFARM	10	11	12			
Reading 8 FARM	0	0	0	3	4	3
Reading 8 NonFARM	3	4	3			
Math 4 White	7	9	9			
Math 4 Black	1	1	1	*	*	*
Math 4 Hispanic	1	2	2	6	7	7
Math 8 White	7	13	15			
Math 8 Black	0	1	4	*	*	*
Math 8 Hispanic	1	3	4	6	10	11
Reading 4 White	9	11	11			
Reading 4 Black	2	2	3	*	*	*
Reading 4 Hispanic	3	3	2	6	8	9
Reading 8 White	3	4	3			
Reading 8 Black	0	0	0	*	*	*
Reading 8 Hispanic	1	0	1	2	4	2

X = reporting standards not met

* = results could not be calculated

TEXAS State Profile

TX State of Texas Assessment of Academic Readiness Grades 4, 8, & 11 Reading Excellence Achievement Gaps on Race															
% at Commended Perf.	Grade 4					Grade 8					Grade 11				
	W	B	H	W-B	W-H	W	B	H	W-B	W-H	W	B	H	W-B	W-H
2003	27	8	9	19	18	37	13	15	24	22	7	2	2	5	5
2004	36	14	16	22	20	33	12	13	21	20	14	4	5	10	9
2005	33	13	16	20	17	53	25	24	28	29	29	10	11	19	18
2006	30	11	13	19	17	51	23	24	28	27	29	12	13	17	16
2007	41	20	21	21	20	57	31	31	26	26	35	12	16	23	19
2008	36	15	17	21	19	65	37	41	28	24	29	11	12	18	17
2009	41	18	21	23	20	60	39	39	21	21	41	19	22	22	19
2010	40	17	19	23	21	60	36	36	24	24	44	20	23	24	21
2011	50	24	27	26	23	59	35	36	24	23	32	13	15	19	17

TX State of Texas Assessment of Academic Readiness Grades 4, 8, & 11 Mathematics Excellence Achievement Gaps on Race															
% at Commended Perf.	Grade 4					Grade 8					Grade 11				
	W	B	H	W-B	W-H	W	B	H	W-B	W-H	W	B	H	W-B	W-H
2003	24	7	9	17	15	10	2	3	8	7	8	1	2	7	6
2004	30	10	15	20	15	19	4	6	15	13	21	4	7	17	14
2005	39	14	21	25	18	22	6	9	16	13	23	4	8	19	15
2006	42	17	24	25	18	23	6	9	17	14	25	6	10	19	15
2007	45	19	26	26	19	26	7	11	19	15	27	6	11	21	16
2008	40	18	25	22	15	31	9	14	22	17	34	10	16	24	18
2009	50	25	34	25	16	33	12	18	21	15	39	13	20	26	19
2010	46	23	32	23	14	31	12	17	19	14	35	11	17	24	18
2011	46	23	32	23	14	31	11	17	20	14	34	12	18	22	16

TEXAS State Profile

TX State of Texas Assessment of Academic Readiness Grades 4, 8, & 11 Reading Excellence Achievement Gaps on SES									
	Grade 4			Grade 8			Grade 11		
% at Commended Perf.	N	P*	N-P	N	P	N-P	N	P	N-P
2003	27	8	19	34	14	20	6	2	4
2004	37	14	23	30	12	18	13	4	9
2005	33	14	19	50	23	27	26	10	16
2006	30	11	19	49	23	26	27	11	16
2007	43	19	24	55	29	26	32	13	19
2008	37	15	22	65	37	28	27	10	17
2009	42	19	23	61	36	25	40	19	21
2010	43	17	26	60	34	26	42	20	22
2011	52	25	27	60	33	27	30	13	17

TX State of Texas Assessment of Academic Readiness Grades 4, 8, & 11 Mathematics Excellence Achievement Gaps on SES									
	Grade 4			Grade 8			Grade 11		
% at Commended Perf.	N	P	N-P	N	P	N-P	N	P	N-P
2003	23	8	15	11	2	9	8	2	6
2004	30	13	17	18	5	13	19	6	13
2005	38	19	19	23	7	16	21	7	14
2006	43	21	22	22	8	14	23	9	14
2007	33	24	9	25	9	16	24	10	14
2008	40	22	18	30	12	18	31	14	17
2009	53	30	23	33	16	17	35	18	17
2010	50	28	22	33	15	18	33	15	18
2011	49	29	20	32	14	18	33	16	17

**Low SES labeled as "Economically Disadvantaged"*