

Kentucky

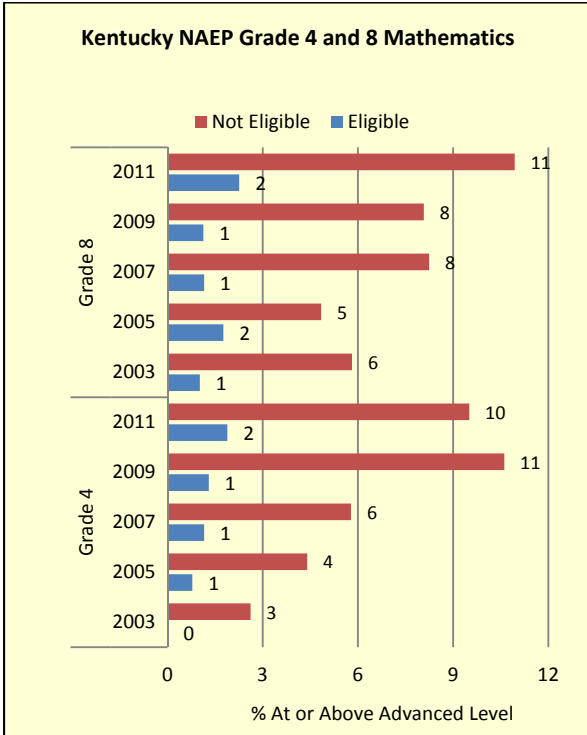
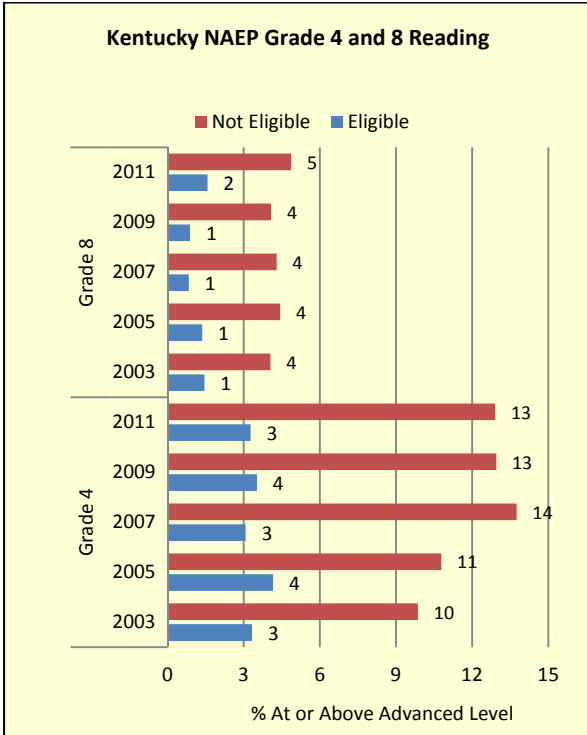
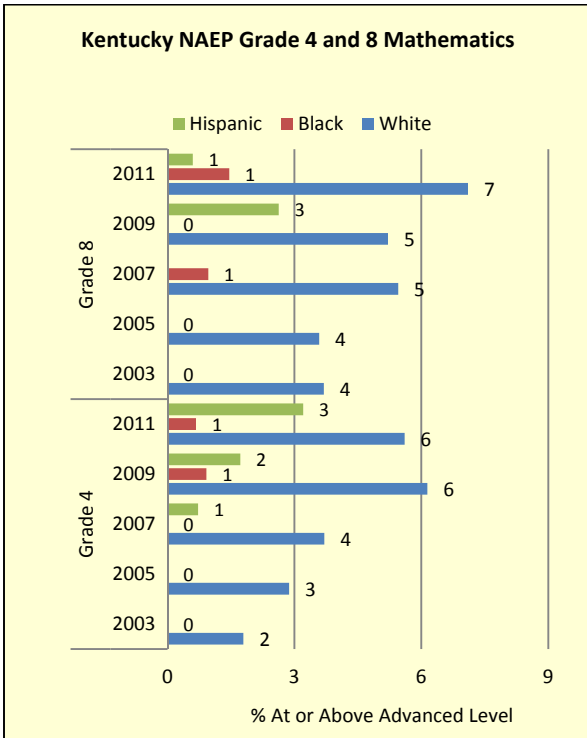
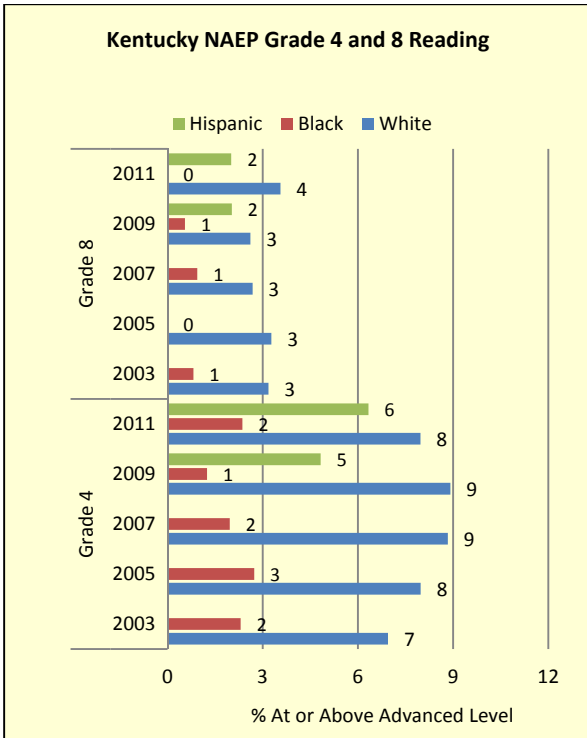
NAEP testing data as well as state assessment results reveal moderate excellence gaps for Black, Hispanic, and Free and Reduced Lunch Eligible (FARM) students.

According to NAEP proficiency data, the Excellence Gap between White and Black students in Grade 8 Math has increased since 2003. Also between White and Black students in Math, a relatively moderate 2003 gap has widened significantly through 2011. In 2011 a significant Excellence Gap existed between White and Hispanic students in Grade 4 Reading. 2011 was the first year the number of Hispanic students in Grade 4 met NAEP reporting standards.

The gap between FARM and non-FARM students in Grade 8 Math has increased since 2003, due largely to the increase in FARM students scoring at the advanced level. A slightly larger Excellence Gap was revealed in 2011 in Grade 4 Reading between FARM and non-FARM students. Similarly, the gap in scores at the above average level has steadily increased since 2003 between the two groups in Grade 8 Math.

The Kentucky state assessment scores a considerably larger percentage of students at the advanced level. In 2011 the Kentucky assessment scored 39% White students in Grade 4 Math at the advanced level, while the NAEP assessment scored 8% advanced. In 2011, NAEP did not report scores for Grade 8 Hispanic students in Math due to a low sample size, while the Kentucky assessment score 14% at that level. Still, the state assessment does confirm significant Excellence Gaps, particularly between FARM and non-FARM students. In 2011, the widest of these were in Grade 4 and Grade 8 Math.

KENTUCKY State Profile



KENTUCKY State Profile

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

X = reporting standards not met

** = results could not be calculated*

KENTUCKY State Profile

KY Core Content Test Grades 4, 8, & 10 Reading Excellence Achievement Gaps on Race															
	Grade 4					Grade 8					Grade 10				
% at Distinguished	W	B	H	W-B	W-H	W	B	H	W-B	W-H	W	B	H	W-B	W-H
2002	6	2	4	4	2	Data Not Available					8	2	5	6	3
2003	7	3	3	4	4						9	3	4	6	5
2004	8	4	5	4	3						12	5	9	7	3
2005	9	3	5	6	4						12	4	6	8	6
2006	12	6	7	6	5						17	7	9	10	8
2007	21	10	15	11	6	14	6	9	8	5	13	5	8	8	5
2008	17	8	12	9	5	15	5	10	10	5	11	5	7	6	4
2009	20	8	12	12	8	16	6	10	10	6	10	4	6	6	4
2010	20	10	16	10	4	18	8	13	10	5	9	4	6	5	3
2011	14	6	9	8	5	18	7	13	11	5	12	6	9	6	3

KY Core Content Test Grades 4, 8, & 10 Mathematics Excellence Achievement Gaps on Race															
	Grade 4					Grade 8					Grade 10				
% at Distinguished	W	B	H	W-B	W-H	W	B	H	W-B	W-H	W	B	H	W-B	W-H
2002	Data Not Available					6	1	2	5	4	10	2	8	8	2
2003						9	1	4	8	5	Data Not Available				
2004						9	2	4	7	5					
2005						11	2	5	9	6					
2006						10	3	6	7	4					
2007	28	12	17	16	11	17	5	9	12	8	11	3	6	8	5
2008	35	15	23	20	12	18	5	8	13	10	11	3	6	8	5
2009	35	16	25	19	10	20	6	11	14	9	9	2	5	7	4
2010	39	15	25	24	14	21	6	11	15	10	11	3	6	8	5
2011	39	18	28	21	11	23	7	14	16	9	10	3	5	7	5

KENTUCKY State Profile

KY Core Content Test Grades 4, 8, & 10 Reading Excellence Achievement Gaps on SES									
	Grade 4			Grade 8			Grade 10		
% at Distinguished	N	P*	N-P	N	P	N-P	N	P	N-P
2002	9	3	6	Data Not Available			10	2	8
2003	10	4	6				11	3	8
2004	11	5	6				15	5	10
2005	11	5	6				15	5	10
2006	16	7	9				21	8	13
2007	26	13	13	20	8	12	17	6	11
2008	23	10	13	21	7	14	16	5	11
2009	Data Not Available								
2010									
2011	20	8	12	23	10	13	18	6	12

KY Core Content Test Grades 4, 8, & 10 Mathematics Excellence Achievement Gaps on SES									
	Grade 4			Grade 8			Grade 10		
% at Distinguished	N	P	N-P	N	P	N-P	N	P	N-P
2002	Data Not Available			8	1	7	13	2	11
2003				12	3	9	Data Not Available		
2004				13	3	10			
2005				15	4	11			
2006				14	4	10			
2007	36	17	19	24	8	16	14	3	11
2008	45	23	22	25	9	16	14	4	10
2009	Data Not Available								
2010									
2011	49	27	22	32	12	20	13	4	9

**Low SES labeled as "Free/Reduced Lunch Approved"*