

### Iowa

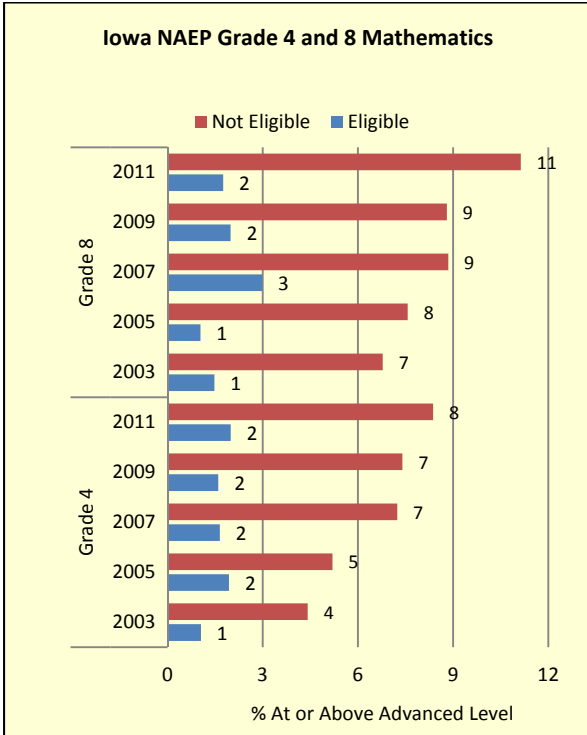
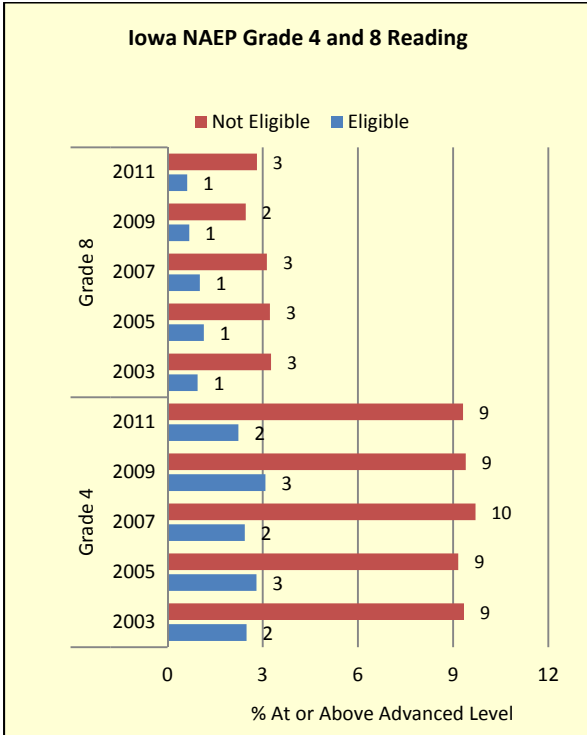
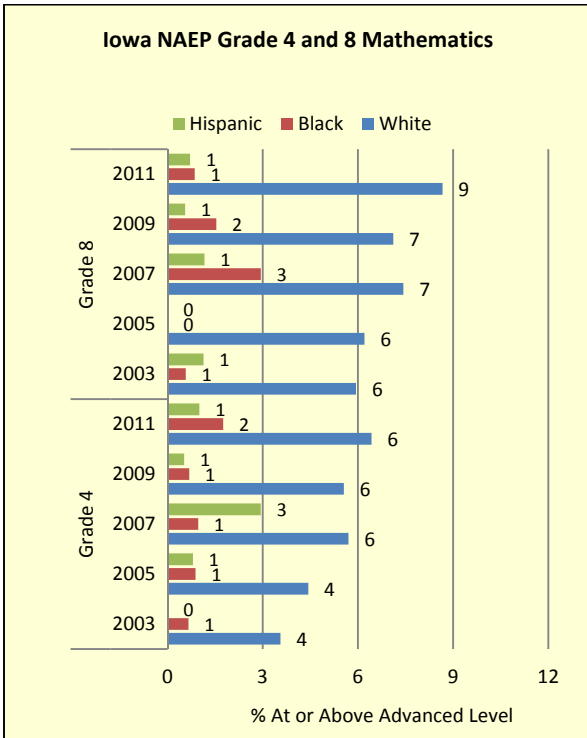
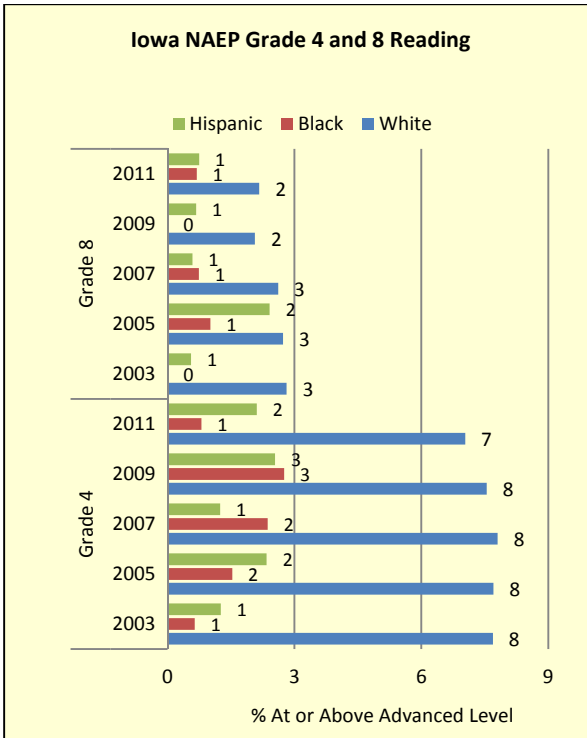
NAEP testing data as well as state assessment results reveal substantial Excellence Gaps for Black, Hispanic, and Free and Reduced Lunch Eligible (FARM) students.

According to NAEP proficiency data, the Excellence Gap between White and Hispanic students in Grade 8 Math has increased since 2003. While the percentage of White students scoring at the advanced level has increased, the percentage of Hispanic students has changed little in that time. Also, the significant 2011 gap between White and Black students in Grade 4 Math is only slightly smaller than in 2003. The gap in scores at the above average level between White and both Black and Hispanic students in Grade 8 Math has increased since 2003.

Between FARM and non-FARM students, scores in Grade 8 Math have widened significantly since 2003, due largely to the increase in non-FARM students scoring at the advanced level. A significant Excellence Gap between FARM and non-FARM students in Grade 4 Reading has changed little since 2003. The gap in scores at the above average level has also widened since 2003. In contrast, the gap in Grade 8 Reading scores has remained relatively small and unchanged.

Iowa state assessment scores considerably more students at the above average level than NAEP. In 2011 Grade 4 Reading, NAEP scored 7% of White students above average while the Iowa assessment scored 28% at that level. Also in 2011, NAEP scored 2% FARM students in Math as advanced, while the Iowa assessment found 14% at the advanced level. Still, the Iowa assessment does confirm significant Excellence Gaps, particularly in race/ethnicity. In 2011 Grade 4 Math, 29% of White students scored above average, while only 8% of Black students did. In 2011 8<sup>th</sup> Grade the gap is only slightly smaller; 21% of White students score above average with only 4% of Black students reaching that level.

# IOWA State Profile



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

*X = reporting standards not met*

*\* = results could not be calculated*

# IOWA State Profile

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IA Test of Basic Skills and Tests of Educational Development Grades 4, 8, & 11 English-Language Arts 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
<b>2003-2005</b>	22	6	7	16	15	16	4	5	12	11	20	6	6	14	14
<b>2004-2006</b>	22	8	6	14	16	17	4	5	13	12	20	6	6	14	14
<b>2005-2007</b>	23	8	7	15	16	17	4	5	13	12	20	5	6	15	14
<b>2008</b>	20	6	6	15	15	15	4	5	10	10	19	6	6	13	13
<b>2009</b>	27	11	10	17	17	19	5	5	14	14	19	5	5	14	14
<b>2010</b>	21	6	8	14	13	16	5	5	11	11	20	4	7	16	13
<b>2011</b>	28	8	11	20	17	19	5	7	15	13	19	5	9	15	10

IA Test of Basic Skills and Tests of Educational Development 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
<b>2003-2005</b>	23	6	7	17	16	19	3	4	16	15	23	5	7	18	16
<b>2004-2006</b>	25	7	8	18	17	20	3	5	17	15	24	5	7	19	17
<b>2005-2007</b>	26	8	9	18	17	20	3	6	17	14	24	5	6	19	18
<b>2008</b>	26	8	8	18	18	22	5	7	17	15	23	4	7	18	16
<b>2009</b>	28	9	9	20	19	21	5	5	16	16	23	5	7	19	17
<b>2010</b>	26	6	10	20	16	23	6	7	17	17	23	5	8	18	16
<b>2011</b>	29	8	11	21	18	21	4	6	18	15	25	4	9	21	16