Rhode Island

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

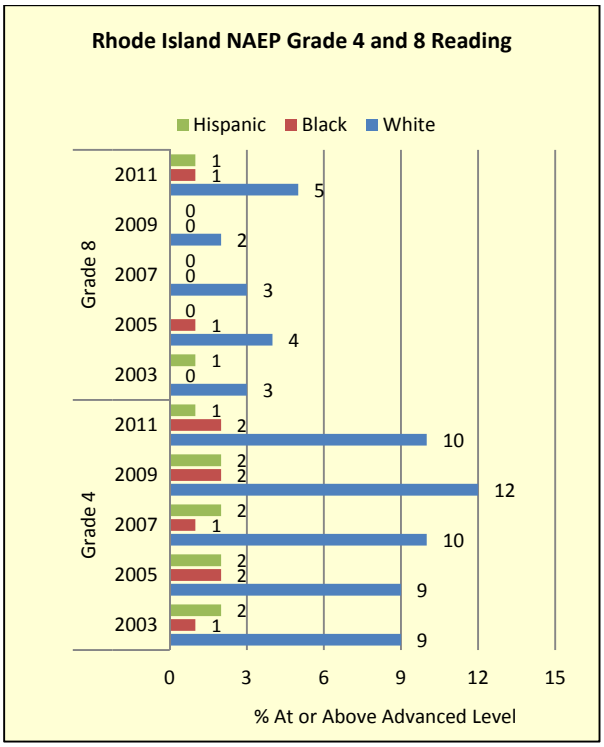
According to NAEP proficiency data on race, the most pronounced differences between ethnic subcategories since 2003 were in Grade 4 and 8 Math between White and Black students and White and Hispanic students. In fact, since 2003, those Excellence Gaps nearly doubled. Interestingly, the Excellence Gaps for Grade 4 Reading were small while the Grade 8 Reading gap was quite large, though both barely changed over the years. Overall, the disparities in excellence between the ethnic subgroups have remained large and vary in consistency over the years.

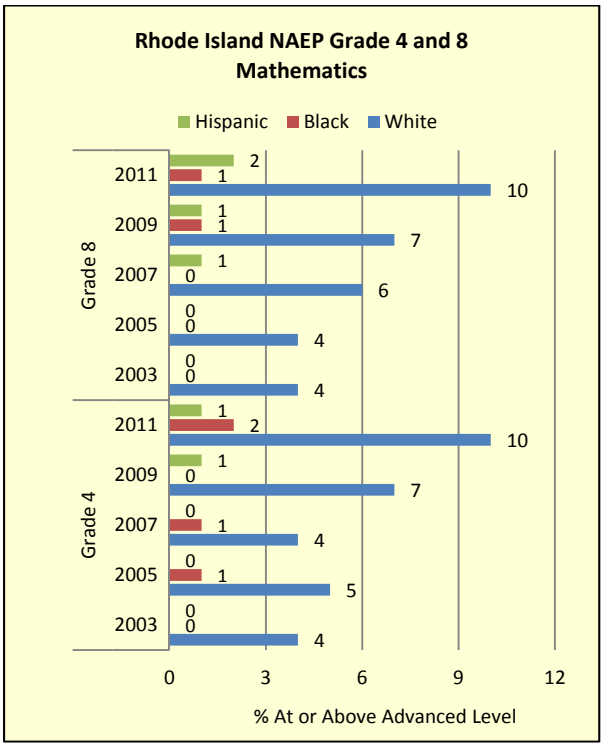
NAEP proficiency data on socioeconomic status show the largest Excellence Gaps occurring in Grade 4 Reading. It is notable, though, that in 2011, the Excellence Gaps in Grade 4 and 8 Math has reached the same size. The disparities between FARM and non-FARM students have been constantly increasing over time for all grades and subject areas.

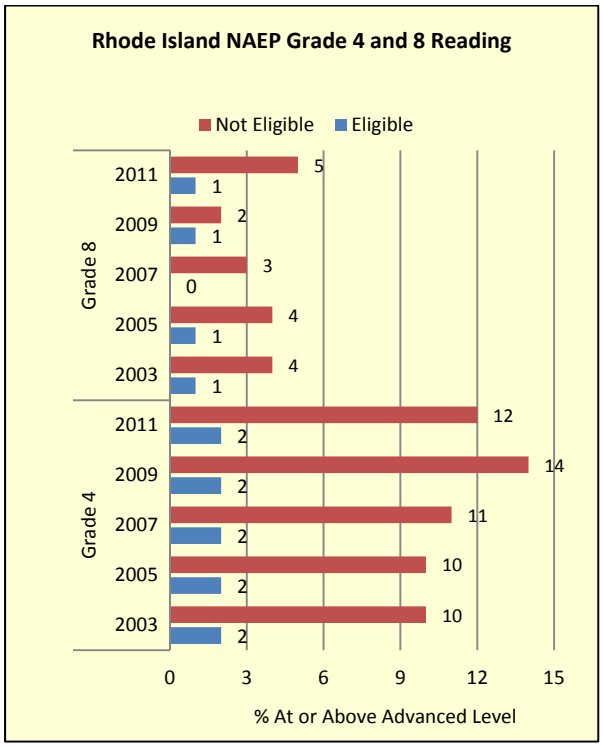
Rhode Island's educational assessment program, the Rhode Island State Assessment Program (RISAP), shows the most substantial Excellence Gap for Grade 11 Reading. For Grade 4 and 8, the largest Excellence Gaps were found in Math. The largest Excellence Gaps for FARM students are seen in Grade 8 Reading, though they are nearly matched in size by the gaps identified for Grade 4 Reading and Grade 4 and 8 Math. The Excellence Gaps for FARM students have all increased consistently over time for all grade levels and subject areas.

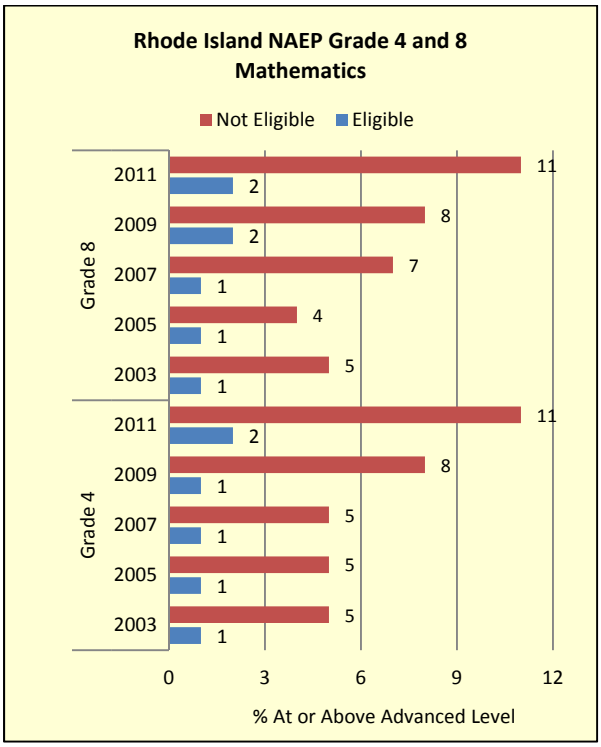
There is consistency in the Excellence Gaps identified by NAEP and the RISAP. Though there are disparities in the rigor of the two tests, the magnitude of the Excellence Gaps identified is similar and occur between the same ethnic and socioeconomic subgroups.

RHODE ISLAND State Profile









RHODE ISLAND State Profile

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

X = reporting standards not met

* = results could not be calculated

RHODE ISLAND State Profile

	New England Common Assessment Program Grades 4, 8, & 11 Reading Excellence Achievement Gaps on Race														
	Grade 4					Grade 8					Grade 11				
% 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
2006	16	4	3	12	13	13	2	1	0	0	Data Not Available				
2007	18	5	5	13	13	12	2	2	10	10					
2008	20	8	5	12	15	16	5	3	11	13	20	5	4	15	16
2009	25	11	7	14	18	18	5	4	13	14	21	7	7	14	14
2010	22	7	6	15	16	24	6	7	18	17	27	12	12	15	15
2011	26	11	8	15	18	30	10	9	20	21	34	11	11	23	23

	New England Common Assessment Program Grades 4, 8, & 11 Mathematics Excellence Achievement Gaps on Race														
	Grade 4					Grade 8					Grade 11				
% 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
2006	15	3	3	12	12	13	2	2	11	0	Data Not Available				
2007	13	2	2	11	11	14	2	2	12	12					
2008	15	5	2	10	13	15	2	1	13	14	1	0	0	1	1
2009	23	9	5	14	18	17	2	3	15	14	2	0	0	2	2
2010	21	5	5	16	16	20	4	4	16	16	2	<1	0	X	2
2011	25	8	7	17	18	20	4	5	16	15	3	<1	<1	X	X

RHODE ISLAND State Profile

	New England Common Assessment Program Grades 4, 8, & 11 Reading Excellence Achievement Gaps on SES								
	Grade 4			Grade 8			Grade 11		
% at highest level (4)	N	P*	N-P	N	P	N-P	N	P	N-P
2006	19	4	15	14	2	12	Data Not Available		
2007	20	6	14	13	3	10			
2008	23	7	16	18	5	13	21	6	15
2009	28	9	19	20	5	15	22	8	14
2010	26	8	18	28	8	20	29	13	16
2011	29	10	19	34	10	24	36	13	23

	New England Common Assessment Program Grades 4, 8, & 11 Mathematics Excellence Achievement Gaps on SES								
	Grade 4			Grade 8			Grade 11		
% at highest level (4)	N	P	N-P	N	P	N-P	N	P	N-P
2006	17	4	13	15	3	12	Data Not Available		
2007	14	3	11	15	3	12			
2008	18	4	14	17	3	14	1	0	1
2009	27	8	19	19	4	15	2	0	2
2010	24	7	17	23	5	18	2	<1	X
2011	29	9	20	24	5	19	4	1	3

Low SES labeled as "Economically Disadvantaged"