

**MATHEMATICS GRADES 4 and 8 COMPARISON of FLORIDA and the OTHER STATES and the NATION**

**2013 NAEP Grade 4 Mathematics**

	Florida's Average Score	Number of States and National Public (NP)			
		Significantly Lower Score than Florida	Not significantly different from Florida	Significantly Higher Score than Florida	Sample Size not Large Enough
<b>All Students</b>	242	11	20 and NP	18 (CO, IN, IA, KS, ME, MD, MA, MN, NH, NJ, NC, ND, OH, VT, VA, WA, WI, WY)	0
<b>White</b>	251	18	23 and NP	8 (CO, MD, MA, MN, NH, NJ, NC, TX)	0
<b>African-American</b>	228	15 and NP	27	1 (ND)	6
<b>Hispanic</b>	238	25 and NP	21	0	3

**2013 NAEP Grade 8 Mathematics**

	Florida's Average Score	Number of States and National Public (NP)			
		Significantly Lower Score than Florida	Not significantly different from Florida	Significantly Higher Score than Florida	Sample Size not Large Enough
<b>All Students</b>	281	9	12	28 and NP (CO, CT, ID, IL, IN, IA, KS, ME, MD, MA, MN, MT, NE, NH, NJ, NC, ND, OH, PA, RI, SD, TX, UT, VT, VA, WA, WI, WY)	0
<b>White</b>	291	9	22 and NP	18 (AK, CO, CT, IL, KS, MD, MA, MN, NH, NJ, NC, ND, PA, TX, VT, VA, WA, WI)	0
<b>African-American</b>	264	7	32 and NP	3 (MA, NJ, TX)	7
<b>Hispanic</b>	274	16 and NP	27	2 (NJ, TX)	4

**2011 and 2013 NAEP Grades 4 and 8 Mathematics - Percent at or above *Basic***

	Grade 4		Grade 8	
	2011	2013	2011	2013
All Students	84%	84%*	68%**	70%**
White	92%	92%	79%**	81%
African American	70%	72%*	46%**	51%
Hispanic	81%*	82%*	65%*	65%
Asian/Pacific Islander	96%	97%*	92%	91%
Male	83%	84%	68%**	71%
Female	84%	84%	68%**	70%**
Eligible for School Lunch	78%*	78%*	57%	61%
Not Eligible for School Lunch	93%	95%*	81%**	83%**
Students with Disabilities	64%*	67%*	34%	41%*
English Language Learners	58%	60%	33%	28%

**2011 and 2013 NAEP Grades 4 and 8 Mathematics - Percent at or above *Proficient***

	Grade 4		Grade 8	
	2011	2013	2011	2013
All Students	37%	41%	28%**	31%**
White	52%	54%	37%**	40%**
African American	18%	20%	11%	14%
Hispanic	31%*	36%*	22%	24%*
Asian/Pacific Islander	64%	77%	65%	65%
Male	38%	41%	29%**	32%**
Female	36%	40%	27%**	30%**
Eligible for School Lunch	26%	28%	16%**	20%
Not Eligible for School Lunch	56%	61%	42%**	44%**
Students with Disabilities	18%	22%	9%	10%
English Language Learners	13%	11%	5%	5%

Significantly higher than the Nation \*

Significantly lower than the Nation \*\*