NAEP 2013 Mathematics, Grades 4 and 8, Florida and National Public Average Scale Scores and Percent Scoring at or above *Proficient*

Grade 4 Mathematics Average Scale Scores

FL Scored Lower Than the NP Schools		FL Scored Not Significantly Different From the NP Schools		FL Scored Higher Than the NP Schools		FL Score Improved Significantly	
2003	2013	2003	2013	2003	2013	between 2003 and 2013	
		Х	Х			Х	
		Х	Х			Х	
				Х	х	Х	
		Х			Х	Х	
		Х			Х	Х	
		Х	Х			Х	
		Х			Х	Х	
			Х	Х			
		Х	Х			Х	
		Х	Х			Х	
	the NP	the NP Schools	Significant From the I 2003 2013 2003 2003 2013 2003 X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X	Significantly Different From the NP Schools 2003 2013 2003 2013 2003 2013 2003 2013 X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X	Significantly Different From the NP Schoolsthe NP Schools20032013200320132003200320132003201320032004XXXX2005XXXX2006XXXX2007XXXX2008XXXX2009XXXX2009XXXX2009XXXX2009XXXX2009XXXX2009XXXX2009XXXX	the NP Schoolsthe NP Schools2003201320032013200320132003201320032013201320032013200320132004XXXXX2005XXXXX2006XXXXX2007XXXXX2008XXXXX2009	

Green = Improvement in performance compared to 2003

Pink = Decline in performance compared to 2003

NP=National Public

Grade 4 Mathematics Percent Scoring at or above Proficient

	FL Scored Lower Than the NP Schools		FL Scored Not Significantly Different From the NP Schools		FL Scored Higher Than the NP Schools		FL Score Improved Significantly
	2003	2013	2003	2013	2003	2013	between 2003 and 2013
Overall			Х	Х			Х
White Students			Х	Х			Х
Hispanic Students					Х	Х	Х
African-American Students			Х	X			Х
Eligible for National School Lunch Program (NSLP)			Х	Х			Х
Not Eligible for NSLP			Х	Х			Х
Students with Disabilities (SD)			Х	Х			Х
English Language Learners (ELL)				Х	Х		
Male			Х	Х			Х
Female			Х	Х			Х

Green = Improvement in performance compared to 2003 Pink = De

Pink = Decline in performance compared to 2003 NP=National Public

Note: Comparisons based on statistical tests (.05 level) using unrounded numbers that consider the magnitude of difference and standard errors. At or above *Proficient*. Mastery of complex material; higher than grade level performance.

Source: U.S. Department of Education, Institute of Education Sciences, National Center of Education Statistics, National Assessment of Educational Progress (NAEP), 2013 Mathematics Assessment. <u>NAEP Data Explorer</u> Search Criteria: Subject, Grade. Jurisdictions: National Public, Florida. Years: 2003 and 2013. Significance Test, Between Jurisdictions

NAEP 2013 Mathematics, Grades 4 and 8, Florida and National Public Average Scale Scores and Percent Scoring at or above *Proficient*

Grade 8 Mathematics Average Scale Scores

		FL Scored Lower Than the NP Schools		FL Scored Not Significantly Different From the NP Schools		FL Scored Higher Than the NP Schools	
	2003	2013	2003	2013	2003	2013	between 2003 and 2013
Overall	Х	Х					Х
White Students			Х	Х			Х
Hispanic Students					Х	Х	Х
African-American Students			Х	Х			Х
Eligible for National School Lunch Program (NSLP)			Х	Х			Х
Not Eligible for NSLP		Х	Х				Х
Students with Disabilities (SD)	Х					Х	Х
English Language Learners (ELL)			Х	Х			
Male	Х	Х					Х
Female	Х	Х					Х

Green = Improvement in performance compared to 2003

Pink = Decline in performance compared to 2003

Grade 8 Mathematics Percent Scoring at or above Proficient

FL Scored Lower Than the NP Schools		FL Scored Not Significantly Different From the NP Schools		FL Scored Higher Than the NP Schools		FL Score Improved Significantly	
2003	2013	2003	2013	2003	2013	between 2003 and 2013	
Х	Х					Х	
	Х	Х				Х	
				Х	Х	Х	
		Х	Х			Х	
		Х	Х			Х	
	Х	Х				Х	
		Х	Х				
			Х				
	Х	Х				Х	
Х	Х					Х	
	the NP 2003 X	the NP Schools 2003 2013 X X X X X X X X X X X X X X X X X X X X X X X X X X X X	Significant From the I 2003 2013 2003 X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X	Significantly Different From the NP Schools2003201320032013XX20032013XX	Significantly Different From the NP Schoolsthe NP Schools20032013200320132003XX201320032003XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Significantly Different From the NP Schoolsthe NP Schools200320132003201320032013XX201320032013XX </td	

Note: Comparisons based on statistical tests (.05 level) using unrounded numbers that consider the magnitude of difference and standard errors. At or above *Proficient*. Mastery of complex material; higher than grade level performance.

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