

NAEP 2003, 2013, and 2015 Florida Mathematics, Grades 4 and 8

Florida (FL) and the National Public (NP)

Average Scale Scores, at or above *Basic*, and at or above *Proficient*



Grade 4 and 8 Mathematics, Average Scale Scores

	Grade 4					Grade 8				
	2003	2013	2015	Florida scores changed significantly between		2003	2013	2015	Florida scores changed significantly between	
				2003 & 2015	2013 & 2015				2003 & 2015	2013 & 2015
All Students	234 ^	242 ^	243 *	Yes	No	271 **	281 **	275 **	No	Yes
White	243 ^	251 ^	251 *	Yes	No	286 ^	291 ^	285 **	No	Yes
Black	215 ^	228 *	228 *	Yes	No	249 ^	264 ^	258 ^	Yes	No
Hispanic	232 *	238 *	240 *	Yes	No	264 *	274 *	272 ^	Yes	No
Asian/Pacific Islander	249 ^	264 ^	262 ^	No	No	287 ^	310 ^	297 **	No	No
Male	235 ^	242 ^	243 ^	Yes	No	273 **	282 **	275 **	No	Yes
Female	233 ^	242 ^	242 *	Yes	No	269 **	280 **	276 **	Yes	Yes
Eligible for School Lunch	222 ^	233 *	235 *	Yes	No	256 ^	271 ^	266 ^	Yes	Yes
Not Eligible for School Lunch	245 ^	255 ^	254 ^	Yes	No	284 ^	294 **	292 **	Yes	No
Students with Disabilities	214 ^	226 *	228 *	Yes	No	235 **	255 *	249 ^	Yes	Yes
English Language Learners	222 *	218 ^	220 ^	No	No	236 ^	243 ^	240 ^	No	No

*Significantly higher than the Nation **Significantly lower than the Nation ^No significant difference between Florida and the Nation ‡Reporting standards not met

Grade 4 and 8 Mathematics, at or above *Basic*

	Grade 4					Grade 8				
	2003	2013	2015	Florida scores changed significantly between		2003	2013	2015	Florida scores changed significantly between	
				2003 & 2015	2013 & 2015				2003 & 2015	2013 & 2015
All Students	76% ^	84% *	85% *	Yes	No	62% **	70% **	64% **	No	Yes
White	87% ^	92% ^	93% *	Yes	No	78% ^	81% ^	75% **	No	No
Black	52% ^	72% *	71% ^	Yes	No	36% ^	51% ^	45% ^	No	No
Hispanic	74% *	82% *	84% *	Yes	No	53% *	65% ^	61% ^	No	No
Asian/Pacific Islander	90% ^	97% *	92% ^	No	No	75% ^	91% ^	83% ^	No	No
Male	76% ^	84% ^	84% *	Yes	No	64% ^	71% ^	63% **	No	Yes
Female	75% ^	84% ^	86% *	Yes	No	59% **	70% **	65% **	No	No
Eligible for School Lunch	63% ^	78% *	80% *	Yes	No	45% ^	61% ^	55% ^	Yes	Yes
Not Eligible for School Lunch	88% ^	95% *	94% ^	Yes	No	75% ^	83% **	80% **	Yes	No
Students with Disabilities	50% ^	67% *	70% *	Yes	No	24% ^	41% *	32% ^	No	No
English Language Learners	62% *	60% ^	62% ^	No	No	22% ^	28% ^	23% ^	No	No

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Grade 4 and 8 Mathematics, at or above Proficient

	Grade 4					Grade 8				
	2003	2013	2015	Florida scores changed significantly between		2003	2013	2015	Florida scores changed significantly between	
				2003 & 2015	2013 & 2015				2003 & 2015	2013 & 2015
All Students	31% ^	41% ^	42% ^	Yes	No	23% **	31% **	26% **	No	Yes
White	43% ^	54% ^	54% ^	Yes	No	34% ^	40% **	36% **	No	No
Black	8% ^	20% ^	21% ^	Yes	No	7% ^	14% ^	11% ^	No	No
Hispanic	27% *	36% *	38% *	Yes	No	16% *	24% *	22% ^	No	No
Asian/Pacific Islander	53% ^	77% ^	65% ^	No	No	41% ^	65% ^	51% ^	No	No
Male	33% ^	41% ^	43% ^	Yes	No	26% ^	32% **	26% ^^	No	Yes
Female	29% ^	40% ^	41% ^	Yes	No	21% **	30% **	27% ^^	Yes	No
Eligible for School Lunch	16% ^	28% ^	31% *	Yes	No	11% ^	20% ^	16% ^	Yes	Yes
Not Eligible for School Lunch	46% ^	61% ^	60% ^	Yes	No	34% ^	44% **	44% ^	Yes	No
Students with Disabilities	13% ^	22% ^	23% *	Yes	No	5% ^	10% ^	6% ^	No	No
English Language Learners	16% *	11% ^	13% ^	No	No	2% ^	5% ^	4% ^	‡	No

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