

2015 NAEP Mathematics, Grades 4 and 8

Florida (FL) vs. Other States and the Nation

Average Scale Scores



Florida's 2015 Average Scores Compared to Other States and the Nation

The following two charts list how many states scored significantly lower than, not significantly different from, and significantly higher than Florida in 2015. State abbreviations were given when less than ten states scored significantly higher or lower than Florida.

Grade 4

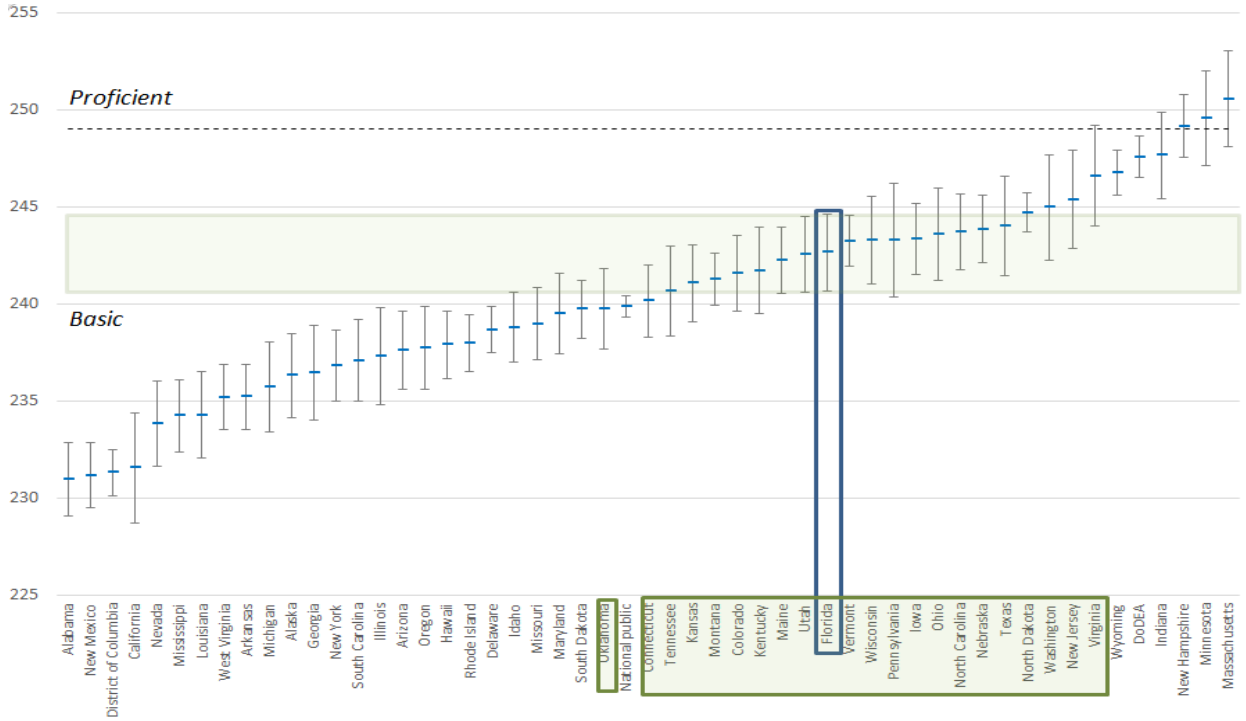
	Florida's 2015 Average Score	2015 Rank	Number of States and National Public (NP)			
			Significantly Lower Score	Not Significantly Different	Significantly Higher Score	Sample Size not Large Enough
All Students	243	18	23 & NP	20	6 (MA, MN, NH, IN, WY, VA)	0
White	251	12	26 & NP	21	2 (MN, MA)	0
Black	228	9 of 42	14 & NP	27	0	8
Hispanic	240	2 of 47	33 & NP	13	0	3
NSLP	235	5	35 & NP	13	1 (IN)	0

Grade 8

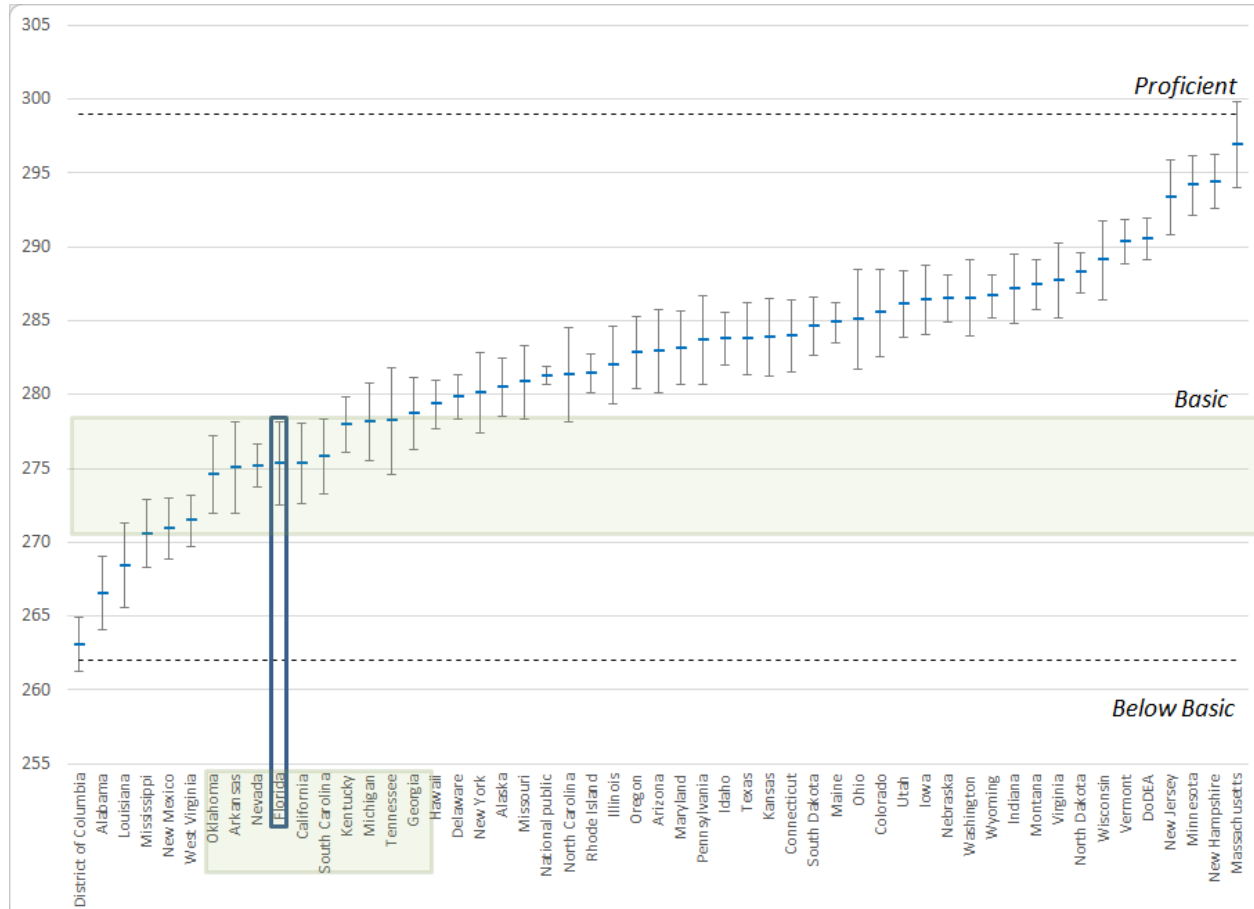
	Florida's 2015 Average Score	2015 Rank	Number of States and National Public (NP)			
			Significantly Lower Score	Not Significantly Different	Significantly Higher Score	Sample Size not Large Enough
All Students	275	42	5 (AL, LA, MS, NM, WV)	9	35 & NP	0
White	285	40	3 (AL, KY, WV)	17	29 & NP	0
Black	258	21 of 39	1 (AL)	37 & NP	0	11
Hispanic	272	16 of 47	8 (AL, CA, CT, ID, NM, NV, RI, UT)	38 & NP	0	3
NSLP	266	38	2 (AL, LA)	29 & NP	18	0

Comparison of Florida's 2015 Achievement Level Percentages with the Other States and the Nation

Grade 4 - Highlighted states have achievement level scores not significantly different from Florida's



Grade 8 – Highlighted states have achievement level scores not significantly different from Florida's



Florida's 2003–2015 Average Scale Score Changes Compared to Other States and the Nation

The following two charts list how many states made significantly smaller, not significantly different, and significantly greater changes in their Average Scale Scores than Florida's from 2003 to 2015. State abbreviations were given in cases where less than ten states scored significantly greater than Florida.

Grade 4

	Florida's 2003/2015 Average Scores	Number of States and National Public (NP)			
		Significantly Smaller Change than Florida (can include a decline in scores over time)	Change not significantly different from Florida	Significantly Greater Change than Florida	Sample Size not Large Enough
All Students	234/243*	18 & NP	31	0	0
White	243/251*	11	37 & NP	1 (KY)	0
Black	215/228*	16	22 & NP	0	11
Hispanic	232/240*	4	34 & NP	3 (HI, NE, RI)	8
NSLP	222/235*	25 & NP	24	0	0

* Florida's score changes between 2003 and 2015 were significant.

Grade 8

	Florida's 2003/2015 Average Scores	Number of States and National Public (NP)			
		Significantly Smaller Change than Florida (can include a decline in scores over time)	Change not significantly different from Florida	Significantly Greater Change than Florida	Sample Size not Large Enough
All Students	271/275	1 (SC)	42 & NP	6 (AZ, HI, MA, MS, NJ, RI)	0
White	286/285	0	27	22 & NP	0
Black	249/258*	3 (IA, SC, WA)	34 & NP	0	12
Hispanic	264/272*	0	32 & NP	3 (AZ, NV, RI)	14
NSLP	256/266*	9	38 & NP	2 (HI, MA)	0

* Florida's score changes between 2003 and 2015 were significant.