

2009 NAEP SCIENCE (0-300 Pts. Scale) Grade 4 New Jersey (NJ) and National Public (NP)					
Average Scale Score	% NJ pop	NJ 2009	% NP pop	NP 2009	Sig Diff
Overall	100	155	100	149	↑
Males	51	156	51	149	↑
Females	49	154	49	148	↑
White	55	166	54	162	↑
Black	16	133	16	127	↑
Hispanic	21	136	22	130	↑
Asian/Pacific Islander	8	173	5	160	↑
Lunch Eligible	33	134	48	134	↔
Lunch Non-Eligible	66	166	51	163	↑
With Disabilities	15	137	12	129	↑
Without Disabilities	85	158	88	151	↑
ELL	3	114	10	114	↔
Non-ELL	97	157	90	153	↑
Percent At/ Above Basic	% NJ pop	NJ 2009	% NP pop	NP 2009	Sig Diff
Overall	100	78%	100	71%	↑
Males	51	78%	51	71%	↑
Females	49	77%	49	71%	↑
White	55	90%	54	86%	↑
Black	16	54%	16	46%	↑
Hispanic	21	58%	22	52%	↑
Asian/Pacific Islnd	8	90%	5	80%	↑
Lunch Eligible	33	55%	48	56%	↔
Lunch Not Eligible	66	89%	51	86%	↑
With Disabilities	15	59%	12	50%	↑
Without Disabilities	85	81%	88	74%	↑
ELL	3	29%	10	33%	↔
Non-ELL	97	79%	90	75%	↑
Percent At/Ab Proficient	% NJ pop	NJ 2009	% NP pop	NP 2009	Sig Diff
Overall	100	39%	100	32%	↑
Males	51	41%	51	34%	↑
Females	49	37%	49	31%	↑
White	55	52%	54	46%	↑
Black	16	12%	16	10%	↔
Hispanic	21	15%	22	13%	↔
Asian/Pacific Islander	8	63%	5	45%	↑
Lunch Eligible	33	13%	48	16%	↑
Lunch Not Eligible	66	51%	51	48%	↑
With Disabilities	15	20%	12	16%	↔
Without Disabilities	85	42%	88	35%	↑
ELL	3	4%	10	5%	↔
Non-ELL	97	40%	90	35%	↑

2009 NAEP SCIENCE (0-300 Pts. Scale) Grade 8 New Jersey (NJ) and National Public (NP)					
Average Scale Score	% NJ pop	NJ 2009	% NP pop	NP 2009	Sig Diff
Overall	100	155	100	149	↑
Males	51	156	51	151	↑
Females	49	153	49	147	↑
White	59	165	56	161	↑
Black	16	127	16	125	↔
Hispanic	17	138	21	131	↑
Asian/Pacific Islander	7	174	5	159	↑
Lunch Eligible	27	132	43	133	↔
Lunch Non-Eligible	71	163	56	161	↑
With Disabilities	14	133	11	122	↑
Without Disabilities	86	158	89	152	↑
ELL	2	Supressed	5	103	
Non-ELL	98	156	95	151	↑
Percent At/ Abovr Basic	% NJ pop	NJ 2009	% NP pop	NP 2009	Sig Diff
Overall	100	70%	100	62%	↑
Males	51	71%	51	64%	↑
Females	49	68%	49	60%	↑
White	59	83%	56	77%	↑
Black	16	35%	16	32%	↔
Hispanic	17	49%	21	41%	↔
Asian/Pacific Islander	7	90%	5	72%	↑
Lunch Eligible	27	41%	43	43%	↔
Lunch Not Eligible	71	80%	56	76%	↑
With Disabilities	14	44%	11	33%	↑
Without Disabilities	86	74%	89	66%	↑
ELL	2	Supressed	5	14	
Non-ELL	98	71%	95	65%	↑
Percent At/Above Prof	% NJ pop	NJ 2009	% NP pop	NP 2009	Sig Diff
Overall	100	34%	100	29%	↑
Males	51	37%	51	32%	↑
Females	49	31%	49	26%	↑
White	59	44%	56	41%	↔
Black	16	8%	16	8%	↔
Hispanic	17	13%	21	12%	↔
Asian/Pacific Islander	7	58%	5	40%	↑
Lunch Eligible	27	12%	43	14%	↔
Lunch Not Eligible	71	42%	56	41%	↔
With Disabilities	14	15%	11	11%	↔
Without Disabilities	86	37%	89	31%	↑
ELL	2	Supressed	5	2%	
Non-ELL	98	35%	95	31%	↑

2009 NAEP SCIENCE (0-300 Pts. Scale) Grade 4 New Jersey (NJ) and National Public (NP)					
Percent At Advanced	% NJ pop	NJ 2009	% NP pop	NP 2009	Sig Diff
Overall	100	1%	100	1%	↔
Males	51	1%	51	1%	↔
Females	49	#	49	#	↔
White	55	1%	54	1%	↔
Black	16	#	16	#	↔
Hispanic	21	#	22	#	↔
Asian/Pacific Islander	8	4%	5	2%	↔
Lunch Eligible	33	#	48	#	↔
Lunch Not Eligible	66	1%	51	1%	↔
With Disabilities	15	#	12	#	↔
Without Disabilities	85	1%	88	1%	↔
ELL	3	#	10	#	↔
Non-ELL	97	1%	90	1%	↔
Percentile Estimates	% NJ pop	NJ 2009	% NP pop	NP 2009	Sig Diff
10th		111		102	↑
25th		134		126	↑
50th		158		152	↑
75th		178		174	↑
90th		195		192	↑

2009 NAEP SCIENCE (0-300 Pts. Scale) Grade 8 New Jersey (NJ) and National Public (NP)					
Percent At Advanced	% NJ pop	NJ 2009	% NP pop	NP 2009	Sig Diff
Overall	100	1%	100	1%	↔
Males	51	2%	51	2%	↔
Females	49	1%	49	1%	↔
White	59	2%	56	2%	↔
Black	16	#	16	#	↔
Hispanic	17	#	21	#	↔
Asian/Pacific Islander	7	4%	5	3%	↔
Lunch Eligible	27	#	43	#	↔
Lunch Not Eligible	71	2%	56	2%	↔
With Disabilities	14	#	11	#	↔
Without Disabilities	86	2%	89	2%	↔
ELL	2	Supressed	5	#	
Non-ELL	98	2%	95	1%	↔
Percentile Estimates	% NJ pop	NJ 2009	% NP pop	NP 2009	Sig Diff
10th		112		102	↑
25th		135		127	↑
50th		158		152	↑
75th		177		174	↑
90th		194		191	↔



Statistically significant
Not statistically significant

Rounds to zero
Supressed due to insufficient sample siize

