

2011 NAEP Mathematics
Grade 4 (New Jersey) and National Public

Average Scale Score	% pop	New Jersey			Chng	National Public					
		2011	% pop	2009		% pop	2011	% pop	2009	Chng	
Overall	100	248	100	247	↔	100	240	100	239	↔	
Males	51	249	51	248	↔	51	241	51	240	↑	
Females	49	247	49	245	↔	49	239	49	238	↑	
White	54	256	57	255	↔	52	249	54	248	↔	
Black	14	231	16	228	↔	16	224	16	222	↑	
Hispanic	23	234	21	232	↔	24	229	22	227	↑	
Asian/Pacific Islander	8	265	08	261	↔	5	256	5	255	↔	
Lunch Eligible	36	233	32	229	↔	52	229	48	228	↑	
Lunch Non-Eligible	63	257	66	255	↔	47	252	51	250	↑	
With Disabilities	14	226	14	230	↔	12	218	12	220	↓	
Without Disabilities	86	252	86	249	↔	88	243	88	242	↓	
ELL	3	216	03	216	↔	11	219	10	218	↔	
Non-ELL	97	249	97	247	↔	89	243	90	242	↑	
Percentile Estimates		2011			2009			2011		2009	
10th		212		210	↔		202		201	↑	
25th		231		229	↔		222		221	↑	
50th		250		248	↔		242		241	↑	
75th		267		266	↔		260		259	↑	
90th		282		280	↔		276		275	↑	
Percent At/ Above Basic		2011			2009			2011		2009	
Overall	100	89%	100	88%	↔	100	82%	100	81%	↑	
Males	51	89%	51	88%	↔	51	82%	51	81%	↔	
Females	49	89%	49	87%	↔	49	82%	49	81%	↔	
White	54	95%	57	95%	↔	52	91%	54	90%	↔	
Black	14	77%	16	73%	↔	16	66%	16	63%	↑	
Hispanic	23	79%	21	77%	↔	24	72%	22	70%	↔	
Asian/Pacific Islander	8	96%	08	95%	↔	5	91%	5	91%	↔	
Lunch Eligible	36	78%	32	73%	↔	52	73%	48	71%	↑	
Lunch Not Eligible	63	95%	66	94%	↔	47	92%	51	91%	↔	
With Disabilities	14	65%	14	70%	↔	12	55%	12	59%	↓	
Without Disabilities	86	93%	86	90%	↑	88	85%	88	84%	↓	
ELL	3	55%	03	49%	↔	11	58%	10	57%	↔	
Non-ELL	97	90%	97	89%	↔	89	85%	90	84%	↔	
Percent At/Above Proficient		2011			2009			2011		2009	
Overall	100	51%	100	49%	↔	100	40%	100	38%	↑	
Males	51	53%	51	51%	↔	51	41%	51	40%	↔	
Females	49	49%	49	46%	↔	49	39%	49	37%	↑	
White	54	64%	57	63%	↔	52	52%	54	50%	↔	
Black	14	24%	16	19%	↔	16	17%	16	15%	↑	
Hispanic	23	28%	21	25%	↔	24	24%	22	21%	↑	
Asian/Pacific Islander	8	75%	08	72%	↔	5	62%	5	61%	↔	
Lunch Eligible	36	27%	32	22%	↔	52	24%	48	22%	↑	
Lunch Not Eligible	63	64%	66	62%	↔	47	57%	51	54%	↑	
With Disabilities	14	25%	14	27%	↔	12	17%	12	19%	↓	
Without Disabilities	86	55%	86	52%	↔	88	43%	88	41%	↑	
ELL	3	8%	03	10%	↔	11	14%	10	12%	↑	
Non-ELL	97	52%	97	50%	↔	89	43%	90	41%	↑	

2011 NAEP Mathematics
Grade 8 (New Jersey) and National Public

Average Scale Score	% pop	New Jersey			Chng	National Public					
		2011	% pop	2009		% pop	2011	% pop	2009	Chng	
Overall	100	294	100	293	↔	100	283	100	282	↑	
Males	51	294	50	295	↔	51	283	51	283	↔	
Females	49	294	50	290	↔	49	282	49	281	↑	
White	56	304	59	302	↔	54	293	56	292	↔	
Black	16	272	16	267	↔	16	262	16	260	↔	
Hispanic	20	274	17	272	↔	23	269	21	266	↑	
Asian/ Pacific Islander	8	318	8	323	↔	6	302	05	300	↔	
Lunch Eligible	30	274	27	270	↔	48	269	43	266	↑	
Lunch Non-Eligible	70	303	71	300	↔	52	295	56	293	↑	
With Disabilities	14	261	14	259	↔	11	249	10	249	↔	
Without Disabilities	86	299	86	298	↔	89	287	90	285	↑	
ELL	2	244	02	241	↔	6	244	06	243	↔	
Non-ELL	98	295	284	294	↔	94	285	94	284	↑	
Percentile Estimates		2011			2009			2011		2009	
10th		248		244	↔		236		235	↑	
25th		272		269	↔		259		258	↑	
50th		296		294	↔		284		283	↑	
75th		319		319	↔		308		307	↑	
90th		339		340	↔		329		328	↔	
Percent At/Above Basic		2011			2009			2011		2009	
Overall	100	82%	100	80%	↔	100	72%	100	71%	↑	
Males	51	81%	50	81%	↔	51	72%	51	72%	↔	
Females	49	83%	50	80%	↔	49	72%	49	71%	↔	
White	56	91%	59	89%	↔	54	83%	56	82%	↔	
Black	16	63%	16	58%	↔	16	50%	16	49%	↔	
Hispanic	20	67%	17	63%	↔	23	60%	21	56%	↑	
Asian/ Pacific Islander	8	94%	8	95%	↔	6	85%	05	84%	↔	
Lunch Eligible	30	66%	27	61%	↔	48	59%	43	57%	↑	
Lunch Not Eligible	70	89%	71	87%	↔	52	84%	56	83%	↑	
With Disabilities	14	48%	14	47%	↔	11	35%	10	36%	↔	
Without Disabilities	86	88%	86	86%	↔	89	77%	90	76%	↑	
ELL	2	33%	02	28%	↔	6	28%	06	28%	↔	
Non-ELL	98	83%	98	81%	↔	94	75%	94	74%	↑	
Percent At/Above Proficient		2011			2009			2011		2009	
Overall	100	47%	100	44%	↔	100	34%	100	33%	↑	
Males	51	48%	50	47%	↔	51	34%	51	34%	↔	
Females	49	46%	50	42%	↔	49	33%	49	31%	↔	
White	56	59%	59	54%	↔	54	43%	56	43%	↔	
Black	16	21%	16	17%	↔	16	13%	16	12%	↔	
Hispanic	20	24%	17	22%	↔	23	20%	21	17%	↑	
Asian/ Pacific Islander	8	73%	8	77%	↔	6	55%	05	53%	↔	
Lunch Eligible	30	24%	27	20%	↔	48	19%	43	17%	↑	
Lunch Not Eligible	70	57%	71	53%	↔	52	47%	56	45%	↑	
With Disabilities	14	18%	14	13%	↔	11	9%	10	9%	↔	
Without Disabilities	86	51%	86	50%	↔	89	36%	90	35%	↑	
ELL	2	12%	02	11%	↔	6	5%	06	5%	↔	
Non-ELL	98	48%	98	45%	↔	94	35%	94	34%	↑	

2009 NAEP Mathematics Grade 4 (New Jersey) and National Public						2009 NAEP Mathematics Grade 8 (New Jersey) and National Public											
Percent At Advanced	%	2011	%	2009	Chng	Percent At Advanced	%	2011	%	2009	Chng	Percent At Advanced	%	2011	%	2009	Chng
Overall	100	10%	100	9%	↔	Overall	100	6%	100	6%	↑	Overall	100	14%	100	14%	↔
Males	51	11%	51	11%	↔	Males	51	7%	51	7%	↔	Males	51	15%	50	16%	↔
Females	49	9%	49	7%	↔	Females	49	6%	49	5%	↑	Females	49	12%	50	12%	↔
White	54	12%	57	12%	↔	White	52	9%	54	8%	↔	White	56	17%	59	17%	↔
Black	14	2%	16	2%	↔	Black	16	1%	16	1%	↔	Black	16	3%	16	2%	↔
Hispanic	23	2%	21	2%	↔	Hispanic	24	2%	22	1%	↔	Hispanic	20	3%	17	3%	↔
Asian/Pacific Islander	8	29%	08	22%	↔	Asian/Pacific Islander	5	20%	5	18%	↔	Asian/Pacific Islander	8	36%	8	43%	↔
Lunch Eligible	36	2%	32	1%	↔	Lunch Eligible	52	2%	48	1%	↑	Lunch Eligible	30	4%	27	3%	↔
Lunch Not Eligible	63	14%	66	13%	↔	Lunch Not Eligible	47	12%	51	10%	↑	Lunch Not Eligible	70	18%	71	18%	↔
With Disabilities	14	3%	14	4%	↔	With Disabilities	12	2%	12	2%	↔	With Disabilities	14	4%	14	3%	↔
Without Disabilities	86	11%	86	10%	↔	Without Disabilities	88	7%	88	6%	↑	Without Disabilities	86	15%	86	16%	↔
ELL	3	#	03	1%	↔	ELL	11	1%	10	1%	↔	ELL	2	4%	02	2%	↔
Non-ELL	97	10%	97	9%	↔	Non-ELL	89	7%	90	6%	↑	Non-ELL	98	14%	98	14%	↔

- ↓ Statistically significant
- ↑ Statistically significant
- ↔ Not statistically significant
- # Rounds to zero
- ‡ Reporting standards not met (e.g., less than 62 students).

Notes:
New Jersey Grade 4:
 3,300 students assessed
 3% weighted exclusion rate

Notes:
New Jersey Grade 8:
 2,600 students assessed
 4% weighted exclusion rate

