

NAEP Mathematics Grade 4

Delaware and National Public 2007 to 2009

Delaware and National Public 1996¹ to 2009

Delaware and National Public 2007 to 2009							Delaware and National Public 1996 ¹ to 2009						
Average Scale Score	Delaware			National Public			Average Scale Score	Delaware			National Public		
	2007	2009	Change	2007	2009	Change		1996 ¹	2009	Change	1996 ¹	2009	Change
Overall	242	239	↓	239	239	↔	Overall	215	239	↑	222	239	↑
Males	242	241	↔	240	240	↔	Males	216	241	↑	224	240	↑
Females	241	238	↓	238	238	↔	Females	215	238	↑	221	238	↑
White	249	249	↔	248	248	↔	White	225	249	↑	230	248	↑
Black	230	226	↓	222	222	↔	Black	194	226	↑	199	222	↑
Hispanic	234	231	↔	227	227	↔	Hispanic	193	231	↑	204	227	↑
Asian	261	258	↔	254	255	↔	Asian	‡	258		225	255	↑
Eligible for Free-Reduced Lunch	232	229	↓	227	228	↔	Eligible for Free-Reduced Lunch	199	229	↑	207	228	↑
Not Eligible for Free-Reduced Lunch	248	248	↔	249	250	↔	Not Eligible for Free-Reduced Lunch	227	248	↑	231	250	↑
Students with Disabilities	227	220	↓	220	220	↔	Students with Disabilities	‡	220		‡	220	
Students without Disabilities	244	242	↓	241	242	↔	Students without Disabilities	‡	242		‡	242	
Percentile Estimates	2007	2009		2007	2009		Percentile Estimates	1996¹	2009		1996¹	2009	
10th	210	206	↓	201	201	↔	10th	170	206	↑	180	201	↑
25th	226	222	↓	221	221	↔	25th	193	222	↑	201	221	↑
50th	243	240	↓	241	241	↔	50th	217	240	↑	224	241	↑
75th	259	257	↔	259	259	↔	75th	239	257	↑	244	259	↑
90th	273	273	↔	274	275	↔	90th	257	273	↑	261	275	↑
Achievement Levels							Achievement Levels						
Percent At or Above Basic	2007	2009		2007	2009		Percent At or Above Basic	1996¹	2009		1996¹	2009	
Overall	87%	84%	↓	81%	81%	↔	Overall	54%	84%	↑	62%	81%	↑
Males	87%	84%	↔	82%	81%	↔	Males	54%	84%	↑	63%	81%	↑
Females	87%	83%	↓	81%	81%	↔	Females	53%	83%	↑	61%	81%	↑
White	94%	93%	↔	91%	90%	↔	White	66%	93%	↑	73%	90%	↑
Black	76%	70%	↔	63%	63%	↔	Black	27%	70%	↑	30%	63%	↑
Hispanic	83%	77%	↔	69%	70%	↔	Hispanic	28%	77%	↑	37%	70%	↑
Asian	99%	94%	↔	91%	91%	↔	Asian	‡	94%		65%	91%	↑
Eligible for Free-Reduced Lunch	79%	73%	↓	70%	71%	↔	Eligible for Free-Reduced Lunch	33%	73%	↑	41%	71%	↑
Not Eligible for Free-Reduced Lunch	92%	92%	↔	91%	91%	↔	Not Eligible for Free-Reduced Lunch	69%	92%	↑	73%	91%	↑
Students with Disabilities	68%	58%	↓	60%	59%	↔	Students with Disabilities	‡	58%		‡	59%	
Students without Disabilities	90%	87%	↓	84%	84%	↔	Students without Disabilities	‡	87%		‡	84%	
Percent At or Above Proficient	2007	2009		2007	2009		Percent At or Above Proficient	1996¹	2009		1996¹	2009	
Overall	40%	36%	↔	39%	38%	↔	Overall	16%	36%	↑	20%	38%	↑
Males	40%	40%	↔	41%	40%	↔	Males	17%	40%	↑	22%	40%	↑
Females	40%	33%	↓	36%	37%	↔	Females	15%	33%	↑	17%	37%	↑
White	53%	50%	↔	51%	50%	↔	White	21%	50%	↑	25%	50%	↑
Black	20%	17%	↔	15%	15%	↔	Black	4%	17%	↑	4%	15%	↑
Hispanic	25%	22%	↔	22%	21%	↔	Hispanic	6%	22%	↑	7%	21%	↑
Asian	70%	66%	↔	59%	61%	↔	Asian	‡	66%		20%	61%	↑
Eligible for Free-Reduced Lunch	23%	21%	↔	22%	22%	↔	Eligible for Free-Reduced Lunch	6%	21%	↑	8%	22%	↑
Not Eligible for Free-Reduced Lunch	50%	48%	↔	53%	54%	↔	Not Eligible for Free-Reduced Lunch	24%	48%	↑	25%	54%	↑
Students with Disabilities	22%	16%	↔	19%	19%	↔	Students with Disabilities	‡	16%		‡	19%	
Students without Disabilities	43%	39%	↔	41%	41%	↔	Students without Disabilities	‡	39%		‡	41%	

↓↑ Statistically significant

↔ Not statistically significant

‡ Reporting standards not met.

¹ Accommodations were not permitted for this assessment.

NOTE: The NAEP Math scale ranges from 0 to 500.

Delaware Department of Education. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), Mathematics Assessments.