

## NAEP Mathematics Grade 8

### Delaware and National Public 2007 to 2009

### Delaware and National Public 1996<sup>1</sup> to 2009

	Delaware			National Public				Delaware			National Public		
	2007	2009	Change	2007	2009	Change		1996 <sup>1</sup>	2009	Change	1996 <sup>1</sup>	2009	Change
<b>Average Scale Score</b>							<b>Average Scale Score</b>						
Overall	283	284	↔	280	282	↑	Overall	267	284	↑	271	282	↑
Males	285	284	↔	281	283	↑	Males	269	284	↑	270	283	↑
Females	281	283	↔	279	281	↑	Females	265	283	↑	271	281	↑
White	294	294	↔	290	292	↑	White	275	294	↑	280	292	↑
Black	265	267	↔	259	260	↔	Black	244	267	↑	241	260	↑
Hispanic	267	278	↑	264	266	↔	Hispanic	‡	278		250	266	↑
Asian	309	312	↔	296	300	↔	Asian	‡	312		‡	300	
Eligible for Free-Reduced Lunch	270	271	↔	265	266	↑	Eligible for Free-Reduced Lunch	247	271	↑	252	266	↑
Not Eligible for Free-Reduced Lunch	290	292	↔	291	293	↑	Not Eligible for Free-Reduced Lunch	274	292	↑	279	293	↑
Students with Disabilities	258	255	↔	246	249	↑	Students with Disabilities	‡	255		‡	249	
Students without Disabilities	285	288	↑	284	285	↑	Students without Disabilities	‡	288		‡	285	
<b>Percentile Estimates</b>	<b>2007</b>	<b>2009</b>		<b>2007</b>	<b>2009</b>		<b>Percentile Estimates</b>	<b>1996<sup>1</sup></b>	<b>2009</b>		<b>1996<sup>1</sup></b>	<b>2009</b>	
10th	241	243	↔	234	235	↔	10th	222	243	↑	222	235	↑
25th	261	263	↔	257	258	↑	25th	243	263	↑	247	258	↑
50th	283	284	↔	281	283	↑	50th	266	284	↑	272	283	↑
75th	305	306	↔	305	307	↑	75th	291	306	↑	296	307	↑
90th	326	325	↔	325	328	↑	90th	313	325	↑	316	328	↑
	<b>Achievement Levels</b>							<b>Achievement Levels</b>					
<b>Percent At or Above Basic</b>	<b>2007</b>	<b>2009</b>		<b>2007</b>	<b>2009</b>		<b>Percent At or Above Basic</b>	<b>1996<sup>1</sup></b>	<b>2009</b>		<b>1996<sup>1</sup></b>	<b>2009</b>	
Overall	74%	75%	↔	70%	71%	↑	Overall	55%	75%	↑	61%	71%	↑
Males	76%	76%	↔	71%	72%	↑	Males	58%	76%	↑	60%	72%	↑
Females	73%	75%	↔	70%	71%	↔	Females	53%	75%	↑	61%	71%	↑
White	86%	86%	↔	81%	82%	↑	White	65%	86%	↑	72%	82%	↑
Black	56%	58%	↔	47%	49%	↑	Black	27%	58%	↑	26%	49%	↑
Hispanic	58%	72%	↑	54%	56%	↔	Hispanic	‡	72%		38%	56%	↑
Asian	89%	92%	↔	82%	84%	↔	Asian	‡	92%		‡	84%	
Eligible for Free-Reduced Lunch	61%	63%	↔	55%	57%	↑	Eligible for Free-Reduced Lunch	33%	63%	↑	39%	57%	↑
Not Eligible for Free-Reduced Lunch	81%	83%	↔	81%	83%	↑	Not Eligible for Free-Reduced Lunch	64%	83%	↑	71%	83%	↑
Students with Disabilities	44%	40%	↔	33%	36%	↔	Students with Disabilities	‡	40%		‡	36%	
Students without Disabilities	77%	81%	↑	74%	76%	↑	Students without Disabilities	‡	81%		‡	76%	
<b>Percent At or Above Proficient</b>	<b>2007</b>	<b>2009</b>		<b>2007</b>	<b>2009</b>		<b>Percent At or Above Proficient</b>	<b>1996<sup>1</sup></b>	<b>2009</b>		<b>1996<sup>1</sup></b>	<b>2009</b>	
Overall	31%	32%	↔	31%	33%	↑	Overall	19%	32%	↑	23%	33%	↑
Males	34%	32%	↔	33%	34%	↑	Males	21%	32%	↑	24%	34%	↑
Females	29%	31%	↔	29%	31%	↑	Females	17%	31%	↑	21%	31%	↑
White	43%	43%	↔	41%	43%	↑	White	24%	43%	↑	29%	43%	↑
Black	10%	13%	↔	11%	12%	↔	Black	3%	13%	↑	4%	12%	↑
Hispanic	17%	22%	↔	15%	17%	↔	Hispanic	‡	22%		8%	17%	↑
Asian	65%	69%	↔	49%	53%	↔	Asian	‡	69%		‡	53%	
Eligible for Free-Reduced Lunch	16%	17%	↔	15%	17%	↑	Eligible for Free-Reduced Lunch	6%	17%	↑	8%	17%	↑
Not Eligible for Free-Reduced Lunch	39%	41%	↔	42%	45%	↑	Not Eligible for Free-Reduced Lunch	25%	41%	↑	29%	45%	↑
Students with Disabilities	12%	9%	↔	8%	9%	↔	Students with Disabilities	‡	9%		‡	9%	
Students without Disabilities	33%	35%	↔	33%	35%	↑	Students without Disabilities	‡	35%		‡	35%	

↕↑ Statistically significant

↔ Not statistically significant

‡ Reporting standards not met.

<sup>1</sup> 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.