2007 NAEP Mathematics
Grade 4 Iowa and National Public

	Iowa			National Public		
Average Scale Score	**2007**	**2005**	**Change**	**2007**	**2005**	**Change**
Overall	243	240	↑	239	237	↑
Males	244	242	↔	240	238	↑
Females	241	238	↑	238	236	↑
White	245	242	↑	248	246	↑
Black	224	224	↔	222	220	↑
Hispanic	230	222	↔	227	225	↑
Eligible for Free-Reduced Lunch	231	231	↔	227	225	↑
Not Eligible for Free-Reduced Lunch	249	244	↑	249	248	↑
Students with Disabilities	219	216	↔	220	218	↑
Students without Disabilities	246	243	↑	241	240	↑
Percentile Estimates	**2007**	**2005**	**Change**	**2007**	**2005**	**Change**
10th	209	207	↔	2001	199	↑
25th	227	223	↑	221	219	↑
50th	245	241	↑	241	239	↑
75th	261	257	↑	259	257	↑
90th	274	272	↔	274	272	↑
Achievement Levels						
Percent At or Above Basic	**2007**	**2005**	**Change**	**2007**	**2005**	**Change**
Overall	87%	85%	↔	81%	79%	↑
Males	87%	86%	↔	82%	80%	↑
Females	86%	83%	↔	81%	79%	↑
White	89%	87%	↔	91%	89%	↑
Black	66%	68%	↔	63%	60%	↑
Hispanic	71%	63%	↔	69%	67%	↑
Eligible for Free-Reduced Lunch	76%	75%	↔	70%	67%	↑
Not Eligible for Free-Reduced Lunch	92%	89%	↑	91%	90%	↑
Students with Disabilities	58%	55%	↔	60%	56%	↑
Students without Disabilities	90%	89%	↔	84%	83%	↑
Achievement Levels						
Percent At or Above Proficient	**2007**	**2005**	**Change**	**2007**	**2005**	**Change**
Overall	43%	37%	↑	39%	35%	↑
Males	46%	40%	↑	41%	37%	↑
Females	40%	34%	↑	36%	33%	↑
White	46%	40%	↑	51%	47%	↑
Black	17%	15%	↔	15%	13%	↑
Hispanic	25%	17%	↔	22%	19%	↑
Eligible for Free-Reduced Lunch	26%	24%	↔	22%	19%	↑
Not Eligible for Free-Reduced Lunch	52%	44%	↑	53%	50%	↑
Students with Disabilities	15%	9%	↔	19%	16%	↑
Students without Disabilities	47%	42%	↑	41%	38%	↑

2007 NAEP Mathematics
Grade 8 Iowa and National Public

	Iowa			National Public		
Average Scale Score	**2007**	**2005**	**Change**	**2007**	**2005**	**Change**
Overall	285	284	↔	280	278	↑
Males	287	283	↑	281	278	↑
Females	284	284	↔	279	277	↑
White	288	286	↔	290	288	↑
Black	257	256	↔	259	254	↑
Hispanic	261	264	↔	264	261	↑
Eligible for Free-Reduced Lunch	270	269	↔	265	261	↑
Not Eligible for Free-Reduced Lunch	292	290	↔	291	288	↑
Students with Disabilities	247	245	↔	246	244	↑
Students without Disabilities	291	290	↔	284	281	↑
Percentile Estimates	**2007**	**2005**	**Change**	**2007**	**2005**	**Change**
10th	241	241	↔	234	230	↑
25th	264	262	↔	257	254	↑
50th	287	285	↔	281	279	↑
75th	308	307	↔	305	303	↑
90th	327	325	↔	325	323	↑
Achievement Levels						
Percent At or Above Basic	**2007**	**2005**	**Change**	**2007**	**2005**	**Change**
Overall	77%	75%	↔	70%	68%	↑
Males	79%	75%	↔	71%	68%	↑
Females	76%	76%	↔	70%	67%	↑
White	81%	78%	↔	81%	79%	↑
Black	40%	41%	↔	47%	41%	↑
Hispanic	50%	54%	↔	54%	50%	↑
Eligible for Free-Reduced Lunch	61%	61%	↔	55%	51%	↑
Not Eligible for Free-Reduced Lunch	84%	82%	↔	81%	79%	↑
Students with Disabilities	33%	26%	↔	33%	31%	↑
Students without Disabilities	84%	83%	↔	74%	72%	↑
Achievement Levels						
Percent At or Above Proficient	**2007**	**2005**	**Change**	**2007**	**2005**	**Change**
Overall	35%	34%	↔	31%	28%	↑
Males	37%	34%	↔	33%	30%	↑
Females	33%	33%	↔	29%	27%	↑
White	38%	36%	↔	41%	37%	↑
Black	11%	8%	↔	11%	8%	↑
Hispanic	13%	9%	↔	15%	13%	↑
Eligible for Free-Reduced Lunch	20%	17%	↔	15%	13%	↑
Not Eligible for Free-Reduced Lunch	42%	40%	↔	42%	39%	↑
Students with Disabilities	6%	4%	↔	8%	7%	↔
Students without Disabilities	40%	38%	↔	33%	31%	↑

↑ ↓ Statistically significant

↔ Not statistically significant