

National Center for Education Statistics

2013 Mathematics TUDA Assessment Report Card: Summary Data Tables with Additional Detail for Average Scores, Achievement Levels, and Percentiles for Districts and Jurisdictions

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Percentage distribution of fourth- and eighth-grade public school students assessed in NAEP mathematics, by race/ethnicity, eligibility for free/reduced-price school lunch, grade, and jurisdiction: 2003, 2011, and 2013

Grade and jurisdiction	Race/ethnicity															Eligibility for free/reduced-price school lunch					
	White			Black			Hispanic			Asian/Pacific Islander			American Indian/Alaska Native			Eligible			Not eligible		
	2003	2011	2013	2003	2011	2013	2003	2011	2013	2003	2011	2013	2003	2011	2013	2003	2011	2013	2003	2011	2013
Grade 4																					
Nation (public)	58 *	52 *	51	17 *	16	16	19 *	24 *	25	4 *	5	5	1	1	1	44 *	52 *	54	52 *	47 *	46
Large city ¹	22	20	20	34 *	27	26	36 *	43	43	7	8	8	1	1	1	69 *	74	73	27	26	26
Albuquerque	—	23	21	—	2	2	—	65	67	—	3	2	—	4	4	—	66 *	71	—	34 *	28
Atlanta	10 *	15 *	18	87 *	76 *	71	2 *	6 *	8	# *	1	1	#	1	#	81	75 *	73	18	24 *	27
Austin	—	26	26	—	8	7	—	61	61	—	3	3	—	#	#	—	64	62	—	36	38
Baltimore City	—	9	8	—	87	85	—	3	5	—	1	1	—	#	#	—	88	87	—	12	13
Boston	12	12	13	46 *	34	34	33 *	44	42	8	8	8	1	#	1	83	81 *	85	8 *	19 *	14
Charlotte	41 *	35	33	46 *	38	38	7 *	18	19	4 *	5	6	1	#	#	45 *	52	56	55 *	46	44
Chicago	11	8	9	52 *	41	39	34 *	44	46	3	6	4	#	#	#	85	88	84	7 *	11	16
Cleveland	16	15	15	76 *	67	66	6 *	14	14	1	1	1	1	#	#	100 ²	100 ²	100 ²	#	#	#
Dallas	—	5	3	—	23	24	—	71	70	—	1	2	—	#	#	—	92	94	—	8	6
Detroit	—	3	4	—	84	78	—	12	17	—	#	2	—	#	#	—	87	88	—	12	10
District of Columbia (DCPS)	4 *	11 *	13	87 *	72 *	67	8 *	14 *	16	1 *	2	2	#	#	#	71 *	72 *	76	24	28 *	24
Fresno	—	12	12	—	9	10	—	66	65	—	12	11	—	1	1	—	93	91	—	7	9
Hillsborough County (FL)	—	37	36	—	20	20	—	35	35	—	3	4	—	#	#	—	58	58	—	42	42
Houston	7	8	7	35 *	24	21	56 *	64	68	2	3	3	#	#	#	76	81	83	21	19	17
Jefferson County (KY)	—	53	50	—	35	37	—	6	7	—	3	3	—	#	#	—	62	65	—	38	35
Los Angeles	11	9	9	10	10	12	73	75	71	6	6	8	#	#	#	83	83	84	5 *	14	11
Miami-Dade	—	7	9	—	25	23	—	66	67	—	1	1	—	#	#	—	74	74	—	26	26
Milwaukee	—	15	15	—	51	50	—	26	28	—	7	7	—	1	1	—	83	83	—	17	17
New York City	15	15	17	35 *	29	24	37	37	42	12	19	16	1	#	#	88 *	90 *	79	10 *	10 *	21
Philadelphia	—	12	16	—	58	54	—	22	19	—	6	7	—	#	#	—	90	94	—	10	6
San Diego	23	23	25	17	12	9	42	44	47	18	15	14	#	#	#	58 *	65	66	36	35	34
Grade 8																					
Nation (public)	62 *	54	53	17 *	16	15	15 *	23	23	4 *	6	5	1	1	1	36 *	48 *	50	58 *	52 *	50
Large city ¹	24	20	21	35 *	26	26	33 *	43	42	8	8	8	1	1 *	1	60 *	70	68	33	29	30
Albuquerque	—	25 *	21	—	1	2	—	66	68	—	2	2	—	3	3	—	60 *	66	—	39 *	33
Atlanta	5 *	8 *	10	93 *	86 *	82	1 *	5	6	#	#	1	#	# *	#	78 *	82	81	15 *	18	19
Austin	—	27	26	—	9	9	—	59	59	—	4	3	—	#	#	—	59	61	—	41	39
Baltimore City	—	11	7	—	84	87	—	3	3	—	1	1	—	#	#	—	85	84	—	15	16
Boston	16	15	15	46 *	37	38	28 *	36	35	9	11	10	#	#	#	71 *	76 *	80	10 *	23 *	17
Charlotte	42 *	33	32	46 *	44	42	6 *	15	18	5	5	5	1	#	1	36 *	52 *	55	63 *	47	45
Chicago	10	9	9	51	43	44	36	41	42	4	6	4	#	#	#	88 *	84	83	6 *	15	17
Cleveland	15	17	14	72 *	66	67	11 *	13	15	1	2	1	#	#	#	100 ²	100 ²	100 ²	#	#	#
Dallas	—	5	5	—	26	24	—	68	69	—	1	1	—	#	#	—	85 *	89	—	14 *	11
Detroit	—	2	2	—	87	87	—	10	10	—	1	1	—	#	#	—	79 *	84	—	20 *	16
District of Columbia (DCPS)	3 *	6	7	87 *	78 *	74	9 *	12 *	15	1	2	2	#	#	#	57 *	70 *	77	31 *	30 *	23
Fresno	—	12	12	—	11	10	—	61 *	65	—	14 *	12	—	1	1	—	88	89	—	12	11
Hillsborough County (FL)	—	43	38	—	19	21	—	31	34	—	3	3	—	#	#	—	54	56	—	46	44
Houston	8	7	7	33 *	27	27	55 *	62	62	3	3	4	#	#	#	69 *	76 *	79	31 *	24 *	21
Jefferson County (KY)	—	54	52	—	37	37	—	5	6	—	3	3	—	#	#	—	60 *	63	—	40 *	37
Los Angeles	10	9	10	12	9	8	71	74	73	7	8	8	#	#	#	65 *	82	80	6	13	9
Miami-Dade	—	9	8	—	22	21	—	67	69	—	2	1	—	#	#	—	72	74	—	28	26
Milwaukee	—	12	12	—	57	59	—	23	23	—	7	3	—	1	1	—	81	82	—	19	18
New York City	16 *	14	11	36	30	31	34 *	41	42	14	15	16	#	#	#	83	87 *	77	14 *	12 *	22
Philadelphia	—	13	16	—	56	56	—	21	18	—	9	7	—	#	#	—	88	88	—	12	12
San Diego	27 *	24	23	16 *	11	10	38 *	42	43	19	19	19	#	#	1	52 *	60	60	44	40	40

— Not available. District did not participate.

Rounds to zero.

* Significantly different (*p* < .05) from 2013.

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

² In Cleveland, all students were categorized as eligible for the National School Lunch Program.

NOTE: Beginning in 2009, results for charter schools are excluded from the TUDA results if they are not included in the school district’s Adequate Yearly Progress (AYP) report to the U.S. Department of Education. Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. Results are not shown for students whose race/ethnicity was unclassified or two or more races, and for students whose eligibility status for free/reduced-price school lunch was not available. DCPS = District of Columbia Public Schools.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003, 2011, and 2013 Mathematics Assessments.

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Selected percentile scores in NAEP mathematics for fourth- and eighth-grade public school students, by jurisdiction: Various years, 2003–13

Jurisdiction	Grade 4						Grade 8					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
Nation (public) Large city¹ Albuquerque Atlanta Austin Baltimore City Boston Charlotte Chicago Cleveland Dallas Detroit District of Columbia (DCPS) Fresno Hillsborough County (FL) Houston Jefferson County (KY) Los Angeles Miami-Dade Milwaukee New York City Philadelphia San Diego	10th percentile						10th percentile					
	196 ***	199 ***	201 ***	201 ***	202	202 *	228 ***	230 ***	234 ***	235 ***	236	236 *
	186 ***	188 ***	189 ***	191 ***	194	195 **	214 ***	216 ***	220 ***	222 ***	226	227 **
	—	—	—	—	196	193 **	—	—	—	—	230	226 **
	180 ***	185 ***	187 ***	189 ***	190	194 **	200 ***	200 ***	215 ***	219	224	224 **
	—	208	204	206	210	207 *	—	230	235	239	240	237 *
	—	—	—	192	193 ***	185 *, **	—	—	—	217	220	216 *, **
	189 ***	196 ***	198	203	202	201 *	214 ***	220 ***	230	230	230	232 *, **
	207	208	208	208	211	209 *	226 ***	230	233	237	236	238 *
	179 ***	178 ***	182 ***	184 ***	185 ***	190 *, **	210 ***	215 ***	215 ***	219	227	224 **
	182	187 ***	181	177	181	179 *, **	216	208	218 ***	216	216	210 *, **
	—	—	—	—	202	201 *	—	—	—	—	234	233 *
	—	—	—	165 ***	171	172 *, **	—	—	—	196	208 ***	199 *, **
	168 ***	175 ***	172 ***	177	174	181 *, **	198 ***	200 ***	203	198 ***	204	210 *, **
	—	—	—	181	180	184 *, **	—	—	—	210	208	216 *, **
	—	—	—	—	208	207 *, **	—	—	—	—	236	237 *
	196	200	202	205	205	201 *	227 ***	224 ***	231 ***	234	238	238 *
	—	—	—	192	199	193 **	—	—	—	223	226	226 **
	180 ***	180 ***	179 ***	182 ***	184 ***	190 *, **	198 ***	201 ***	209	213	213	214 *, **
	—	—	—	202	199	202 *	—	—	—	229	227	228 **
	—	—	—	183	184	182 *, **	—	—	—	212	211	214 *, **
	191 ***	194	199	199	195	197 **	215 ***	219 ***	221	223	225	225 **
	—	—	—	186	189	187 **	—	—	—	220	218	219 *, **
	190 ***	194 ***	189 ***	195	198	200 *	216	221	223	232	229	223 **
Nation (public) Large city¹ Albuquerque Atlanta Austin Baltimore City Boston Charlotte Chicago Cleveland Dallas Detroit District of Columbia (DCPS) Fresno Hillsborough County (FL) Houston Jefferson County (KY) Los Angeles Miami-Dade Milwaukee New York City Philadelphia San Diego	25th percentile						25th percentile					
	215 ***	219 ***	221 ***	221 ***	222	222 *	253 ***	254 ***	257 ***	258 ***	259	260 *
	204 ***	207 ***	209 ***	211 ***	213	214 **	237 ***	240 ***	243 ***	246 ***	249	251 **
	—	—	—	—	215	214 **	—	—	—	—	250	248 **
	195 ***	200 ***	202 ***	205 ***	207 ***	211 *, **	220 ***	221 ***	234 ***	237 ***	243	243 *, **
	—	224	221	222	227	225 *	—	255 ***	259	262	261	260 *
	—	—	—	206	209	203 *, **	—	—	—	236	238	236 *, **
	203 ***	212 ***	216	219	221	219 *, **	236 ***	243 ***	251	253	255	256 *
	223 ***	225	225	226	229	229 *, **	252 ***	254 ***	256 ***	258 ***	259	262 *
	196 ***	195 ***	200 ***	203 ***	204 ***	209 *, **	233 ***	236 ***	238 ***	241	248	245 *, **
	197	202 ***	198	196	198	197 *, **	233	228	237 ***	237 ***	234	230 *, **
	—	—	—	—	218	216 **	—	—	—	—	253	254 *, **
	—	—	—	182	186	187 *, **	—	—	—	216	227 ***	219 *, **
	185 ***	192 ***	192 ***	197 ***	197 ***	204 *, **	219 ***	222 ***	225 ***	223 ***	227 ***	233 *, **
	—	—	—	200	199	201 *, **	—	—	—	233	230 ***	237 *, **
	—	—	—	—	226	225 *, **	—	—	—	—	258	260 *
	210 ***	216	218	220	220	218 *, **	244 ***	246 ***	252 ***	256	259	259 *
	—	—	—	211	217	214 **	—	—	—	246	249	248 **
	196 ***	198 ***	200 ***	202 ***	203 ***	209 *, **	219 ***	225 ***	232 ***	234 ***	236	239 *, **
	—	—	—	219	218	220 *	—	—	—	250	249	250 **
	—	—	—	202	201	202 *, **	—	—	—	—	231	234 *, **
	207 ***	212	218	218	214	216 **	241 ***	241 ***	244	246	246	248 **
	—	—	—	203	207	204 *, **	—	—	—	241	240	241 *, **
	207 ***	213 ***	213 ***	217	219	221 *	239 ***	247 ***	248	255	252	249 **
Nation (public) Large city¹ Albuquerque Atlanta Austin Baltimore City Boston Charlotte Chicago Cleveland Dallas Detroit District of Columbia (DCPS) Fresno Hillsborough County (FL) Houston Jefferson County (KY) Los Angeles Miami-Dade Milwaukee New York City Philadelphia San Diego	50th percentile						50th percentile					
	235 ***	239 ***	241 ***	241 ***	242 ***	243 *	278 ***	279 ***	281 ***	283 ***	284 ***	285 *
	224 ***	228 ***	231 ***	232 ***	234	236 **	262 ***	265 ***	269 ***	271 ***	274	276 **
	—	—	—	—	236	236 **	—	—	—	—	275	273 **
	214 ***	219 ***	222 ***	223 ***	225 ***	232 *, **	244 ***	245 ***	254 ***	259 ***	265	265 *, **
	—	242 ***	241 ***	240 ***	246	246 *, **	—	281	282	288	287	285 *
	—	—	—	223	226	223 *, **	—	—	—	256	260	259 *, **
	219 ***	230 ***	233 ***	236	238	238 *, **	260 ***	270 ***	276 ***	280	282	283 *
	242 ***	245	245 ***	245 ***	248	249 *, **	280 ***	282 ***	283 ***	282 ***	285	289 *, **
	214 ***	215 ***	220 ***	223 ***	225 ***	230 *, **	255 ***	258 ***	261 ***	263 ***	270	268 *, **
	215	221	216	215	216	217 *, **	252	251	258 ***	256 ***	255	252 *, **
	—	—	—	—	233	235 **	—	—	—	—	274	276 **
	—	—	—	200	203	204 *, **	—	—	—	238	246 ***	239 *, **
	204 ***	210 ***	213 ***	219 ***	222 ***	227 *, **	243 ***	244 ***	248 ***	250 ***	254 ***	259 *, **
	—	—	—	220	218	220 *, **	—	—	—	258	255 ***	260 *, **
	—	—	—	—	244	244 *	—	—	—	—	282	285 *
	226 ***	233	235	236	237	236 **	263 ***	268 ***	274 ***	277	280	280 **
	—	—	—	234	236	236 **	—	—	—	271	274	273 *, **
	215 ***	221 ***	222 ***	223 ***	224 ***	229 *, **	245 ***	250 ***	257 ***	258 ***	260 ***	266 *, **
	—	—	—	237	237	238 **	—	—	—	274	272	274 **
	—	—	—	220	219	222 *, **	—	—	—	251 ***	255	257 *, **
	226 ***	231 ***	237	238	235	237 **	266 ***	266 ***	268	272	271	273 **
	—	—	—	222	226	224 *, **	—	—	—	264	264	266 *, **
	226 ***	234 ***	237 ***	238	241	243 *	265 ***	272 ***	273 ***	281	279	280 **

See notes at end of table.

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Selected percentile scores in NAEP mathematics for fourth- and eighth-grade public school students, by jurisdiction: Various years, 2003–13—Continued

Jurisdiction	Grade 4						Grade 8					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
	75th percentile						75th percentile					
Nation (public)	254 ***	257 ***	259 ***	259 ***	260 ***	262 *	301 ***	303 ***	305 ***	307 ***	308 ***	309 *
Large city ¹	244 ***	248 ***	252 ***	252 ***	253 ***	256 **	287 ***	291 ***	295 ***	297 ***	300	301 **
Albuquerque	—	—	—	—	257	257 **	—	—	—	—	300	300 **
Atlanta	234 ***	240 ***	244 ***	245 ***	249 ***	256 **	267 ***	268 ***	277 ***	281 ***	288	289 *, **
Austin	—	260 ***	261 ***	260 ***	265	266 *, **	—	308	310	314	313	311 *
Baltimore City	—	—	—	238 ***	242	243 *, **	—	—	—	278	284	282 *, **
Boston	236 ***	247 ***	251 ***	253	255	256 **	287 ***	296 ***	301 ***	307 ***	308	311 *
Charlotte	261 ***	265	264	266	267	267 *, **	307 ***	308 ***	309 ***	307 ***	313	317 *, **
Chicago	232 ***	236 ***	240 ***	242 ***	244 ***	252 *, **	277 ***	281 ***	283 ***	287 ***	293	293 *, **
Cleveland	232	237	234	232	234	237 *, **	272	270 ***	277	276	278	276 *, **
Dallas	—	—	—	—	249	253 **	—	—	—	—	296	296 **
Detroit	—	—	—	218	220	222 *, **	—	—	—	260	266	261 *, **
District of Columbia (DCPS)	224 ***	230 ***	234 ***	241 ***	247 ***	255 **	267 ***	267 ***	271 ***	277 ***	282	287 *, **
Fresno	—	—	—	238	238	239 *, **	—	—	—	284	282	283 *, **
Hillsborough County (FL)	—	—	—	—	262	262 *	—	—	—	—	307	309 *
Houston	243 ***	250	251	253	254	254 **	283 ***	289 ***	294 ***	299	301	302 **
Jefferson County (KY)	—	—	—	254	255	255 **	—	—	—	296	299	299 **
Los Angeles	235 ***	242 ***	243 ***	243 ***	244 ***	249 *, **	270 ***	275 ***	282 ***	282 ***	286	290 *, **
Miami-Dade	—	—	—	255	255	256 **	—	—	—	296	296	298 **
Milwaukee	—	—	—	239	238 ***	242 *, **	—	—	—	273 ***	277	280 *, **
New York City	246 ***	250 ***	256	258	255	256 **	293	292	295	300	297	299 **
Philadelphia	—	—	—	240	244	243 *, **	—	—	—	287	289	292 *, **
San Diego	244 ***	252 ***	258 ***	259	261	263 *	290 ***	295 ***	298 ***	307	306	306 *
	90th percentile						90th percentile					
Nation (public)	270 ***	272 ***	274 ***	275 ***	276 ***	278 *	321 ***	323 ***	325 ***	328 ***	329 ***	330 *
Large city ¹	262 ***	266 ***	269 ***	270 ***	271 ***	274 **	311 ***	315 ***	318 ***	321	322	323 **
Albuquerque	—	—	—	—	274	274	—	—	—	—	321	323 **
Atlanta	256 ***	260 ***	264 ***	266 ***	271 ***	276	288 ***	290 ***	302	302 ***	309	313 **
Austin	—	276	276	276 ***	280	282 *	—	331	331	335	336	332 *
Baltimore City	—	—	—	252 ***	258	260 *, **	—	—	—	299	305	305 *, **
Boston	252 ***	263 ***	267	269	272	272 **	314 ***	323	325 ***	330	331	333 *
Charlotte	276	281	279	282	281	283 *	328 ***	330	333	329 ***	337	340 *, **
Chicago	248 ***	254 ***	257 ***	259 ***	261 ***	271 **	297 ***	301 ***	304 ***	308	314	315 *, **
Cleveland	248	252	249	247 ***	250	253 *, **	290 ***	291	294	294	299	297 *, **
Dallas	—	—	—	—	263	268 *, **	—	—	—	—	315	314 *, **
Detroit	—	—	—	232	236	237 *, **	—	—	—	281	285	281 *, **
District of Columbia (DCPS)	243 ***	248 ***	256 ***	264 ***	270 ***	278	288 ***	291 ***	294 ***	303	311	314 **
Fresno	—	—	—	254	255	256 *, **	—	—	—	308	306	303 *, **
Hillsborough County (FL)	—	—	—	—	277	277	—	—	—	—	327	329
Houston	259 ***	266	265 ***	266	269	271 **	303 ***	309 ***	317	320	319	324 **
Jefferson County (KY)	—	—	—	272	271	271 *, **	—	—	—	318	321	322 **
Los Angeles	253 ***	260 ***	261 ***	261	261 ***	266 *, **	292 ***	300 ***	307	305 ***	310	312 *, **
Miami-Dade	—	—	—	270	270	271 **	—	—	—	316	317	318 *, **
Milwaukee	—	—	—	256	255	260 *, **	—	—	—	293 ***	298	301 *, **
New York City	262 ***	266 ***	272	275	273	274 **	316 ***	317	320	324	322	324 **
Philadelphia	—	—	—	257	262	261 *, **	—	—	—	312	313	314 *, **
San Diego	262 ***	269 ***	273 ***	276	277	279 *	311 ***	317	321	327	328	327

— Not available. District did not participate.
* Significantly different (*p* < .05) from large city in 2013.
** Significantly different (*p* < .05) from nation (public) in 2013.
*** Significantly different (*p* < .05) from 2013.

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NOTE: Beginning in 2009, results for charter schools are excluded from the TUDA results if they are not included in the school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education. DCPS = District of Columbia Public Schools.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–13 Mathematics Assessments.

National Center for Education Statistics

2013 Mathematics TUDA Assessment Report Card: Summary Data Tables with Additional Detail for Average Scores, achievement Levels, and Percentiles for Districts and Jurisdictions

Average scores in NAEP mathematics for fourth- and eighth-grade public school students, by jurisdiction: Various years, 2003–13

Jurisdiction	Grade 4						Grade 8					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
Nation (public)	234 ***	237 ***	239 ***	239 ***	240 ***	241 *	276 ***	278 ***	280 ***	282 ***	283 ***	284 *
Large city¹	224 ***	228 ***	230 ***	231 ***	233 ***	235 **	262 ***	265 ***	269 ***	271 ***	274	276 **
Albuquerque	—	—	—	—	235	235 **	—	—	—	—	275	274 **
Atlanta	216 ***	221 ***	224 ***	225 ***	228 ***	233 **	244 ***	245 ***	256 ***	259 ***	266	267 *, **
Austin	—	242	241 ***	240 ***	245	245 *, **	—	281 ***	283	287	287	285 *
Baltimore City	—	—	—	222	226	223 *, **	—	—	—	257	261	260 *, **
Boston	220 ***	229 ***	233 ***	236	237	237 **	262 ***	270 ***	276 ***	279 ***	282	283 *
Charlotte	242 ***	244	244	245	247	247 *, **	279 ***	281 ***	283 ***	283 ***	285 ***	289 *, **
Chicago	214 ***	216 ***	220 ***	222 ***	224 ***	231 *, **	254 ***	258 ***	260 ***	264 ***	270	269 *, **
Cleveland	215	220 ***	215	213 ***	216	216 *, **	253	249	257	256	256	253 *, **
Dallas	—	—	—	—	233	234 **	—	—	—	—	274	275 **
Detroit	—	—	—	200	203	204 *, **	—	—	—	238	246 ***	240 *, **
District of Columbia (DCPS)	205 ***	211 ***	214 ***	220 ***	222 ***	229 *, **	243 ***	245 ***	248 ***	251 ***	255 ***	260 *, **
Fresno	—	—	—	219	218	220 *, **	—	—	—	258	256 ***	260 *, **
Hillsborough County (FL)	—	—	—	—	243	243 *	—	—	—	—	282	284 *
Houston	227 ***	233	234	236	237	236 **	264 ***	267 ***	273 ***	277 ***	279	280 *, **
Jefferson County (KY)	—	—	—	233	235	234 **	—	—	—	271	274	273 **
Los Angeles	216 ***	220 ***	221 ***	222 ***	223 ***	228 *, **	245 ***	250 ***	257 ***	258 ***	261	264 *, **
Miami-Dade	—	—	—	236	236	237 **	—	—	—	273	272	274 **
Milwaukee	—	—	—	220	220	221 *, **	—	—	—	251 ***	254	257 *, **
New York City	226 ***	231 ***	236	237	234	236 **	266 ***	267 ***	270	273	272	274 **
Philadelphia	—	—	—	222	225	223 *, **	—	—	—	265	265	266 *, **
San Diego	226 ***	232 ***	234 ***	236 ***	239	241 *	264 ***	270 ***	272 ***	280	278	277 **

— Not available. District did not participate.

* Significantly different ($p < .05$) from large city in 2013.

** Significantly different ($p < .05$) from nation (public) in 2013.

*** Significantly different ($p < .05$) from 2013.

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

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National Center for Education Statistics

2013 Mathematics TUDA Assessment Report Card: Summary Data Tables with Additional Detail for Average Scores, achievement Levels, and Percentiles for Districts and Jurisdictions

Achievement-level results in NAEP mathematics for fourth-grade public school students, by jurisdiction: Various years, 2003–13

Jurisdiction	Percentage of students																	
	At or above <i>Basic</i>						At or above <i>Proficient</i>						At <i>Advanced</i>					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
Nation (public)	76 ***	79 ***	81 ***	81 ***	82	82 *	31 ***	35 ***	39 ***	38 ***	40 ***	41 *	4 ***	5 ***	5 ***	6 ***	6 ***	8 *
Large city ¹	63 ***	68 ***	70 ***	72 ***	74	75 **	20 ***	24 ***	28 ***	29 ***	30 ***	33 **	2 ***	3 ***	4 ***	5 ***	5 ***	6 **
Albuquerque	—	—	—	—	76	75 **	—	—	—	—	34	34 **	—	—	—	—	6	6 **
Atlanta	50 ***	57 ***	61 ***	63 ***	66 ***	72 *, **	13 ***	17 ***	20 ***	21 ***	25 ***	31 **	2 ***	3 ***	3 ***	4 ***	5	7
Austin	—	85	83	83	87	85 *, **	—	40 ***	40 ***	38 ***	46	46 *, **	—	7	7 ***	6 ***	9	10 *, **
Baltimore City	—	—	—	64	68 ***	62 *, **	—	—	—	13 ***	17	19 *, **	—	—	—	1 ***	1	2 *, **
Boston	59 ***	72 ***	77	81	81	80 *	12 ***	22 ***	27 ***	31	33	34 **	1 ***	2 ***	3	4	5	5 **
Charlotte	84	86	85	86	88	87 *, **	41 ***	44	44	45	48	50 *, **	6 ***	9	8	10	9	11 *
Chicago	50 ***	52 ***	58 ***	62 ***	64 ***	70 *, **	10 ***	13 ***	16 ***	18 ***	20 ***	28 *, **	1 ***	1 ***	1 ***	2 ***	2 ***	5 **
Cleveland	51	60 ***	53	51	53	54 *, **	10	13	10	8 ***	11	13 *, **	#	#	#	#	#	1 *, **
Dallas	—	—	—	—	79	78 **	—	—	—	—	25	30 **	—	—	—	—	2	3 *, **
Detroit	—	—	—	31	34	35 *, **	—	—	—	3	3	4 *, **	—	—	—	#	#	#
District of Columbia (DCPS)	36 ***	45 ***	49 ***	57 ***	59 ***	64 *, **	7 ***	10 ***	14 ***	19 ***	23 ***	30 *, **	1 ***	1 ***	3 ***	4 ***	5 ***	8
Fresno	—	—	—	58	56	59 *, **	—	—	—	14	15	15 *, **	—	—	—	1	1	1 *, **
Hillsborough County (FL)	—	—	—	—	86	85 *, **	—	—	—	—	43	43 *	—	—	—	—	7	7
Houston	70 ***	77	80	82	82	80 *	18 ***	26	28	30	32	32 **	1 ***	3	3	3 ***	3	4 *, **
Jefferson County (KY)	—	—	—	72	78	75 **	—	—	—	31	32	33 **	—	—	—	6	4	4 *, **
Los Angeles	52 ***	58 ***	60 ***	61 ***	63 ***	69 *, **	13 ***	18 ***	19 ***	19 ***	20 ***	25 *, **	1 ***	2	2	2	2	3 *, **
Miami-Dade	—	—	—	81	79	81 *	—	—	—	33	33	34 **	—	—	—	3	4	5 **
Milwaukee	—	—	—	59	58	61 *, **	—	—	—	15	14	18 *, **	—	—	—	1	1	2 *, **
New York City	67 ***	73 ***	79	79	76	77 **	21 ***	26 ***	34	35	32	34 **	2 ***	3 ***	5	6	6	6
Philadelphia	—	—	—	61	66	62 *, **	—	—	—	16	20	19 *, **	—	—	—	2	2	2 *, **
San Diego	66 ***	74 ***	74 ***	77	80	81 *	20 ***	29 ***	35 ***	36 ***	39	42 *	2 ***	4 ***	5	6	7	8

— Not available. District did not participate.
Rounds to zero.
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Achievement-level results in NAEP mathematics for eighth-grade public school students, by jurisdiction: Various years, 2003–13

Jurisdiction	Percentage of students																	
	At or above <i>Basic</i>						At or above <i>Proficient</i>						At <i>Advanced</i>					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
Nation (public)	67 ***	68 ***	70 ***	71 ***	72 ***	73 *	27 ***	28 ***	31 ***	33 ***	34 ***	34 *	5 ***	6 ***	7 ***	7 ***	8 ***	8 *
Large city ¹	50 ***	53 ***	57 ***	60 ***	63	65 **	16 ***	19 ***	22 ***	24 ***	26	27 **	3 ***	4 ***	5 ***	5	6	6 **
Albuquerque	—	—	—	—	63	62 **	—	—	—	—	26	26 **	—	—	—	—	5	6 **
Atlanta	30 ***	31 ***	41 ***	46 ***	54	54 *,**	6 ***	7 ***	11 ***	11 ***	16	17 *,**	1 ***	1 ***	2 ***	1 ***	2	4 *,**
Austin	—	68 ***	72	75	74	73 *	—	33	34	39	38	35 *	—	9	9	11	11	9 *
Baltimore City	—	—	—	43	48	46 *,**	—	—	—	10	13	13 *,**	—	—	—	1 ***	2	3 *,**
Boston	48 ***	58 ***	65 ***	67	69	70 *	17 ***	23 ***	27 ***	31 ***	34	36 *,**	4 ***	6 ***	7 ***	9	9	10 *,**
Charlotte	67 ***	69 ***	70 ***	72	72	75 *	32 ***	33 ***	34 ***	33 ***	37	40 *,**	7 ***	9 ***	10 ***	8 ***	12	14 *,**
Chicago	42 ***	45 ***	49 ***	51 ***	60	57 *,**	9 ***	11 ***	13 ***	15 ***	20	20 *,**	1 ***	2 ***	2	2 ***	3	4 *,**
Cleveland	38	34	45	42	41	39 *,**	6 ***	6 ***	7	8	10	9 *,**	#	#	#	1	1	1 *,**
Dallas	—	—	—	—	64	67 **	—	—	—	—	22	23 *,**	—	—	—	—	3	3 *,**
Detroit	—	—	—	23	29	24 *,**	—	—	—	4	4	3 *,**	—	—	—	#	#	#
District of Columbia (DCPS)	29 ***	31 ***	34 ***	38 ***	42 ***	47 *,**	6 ***	7 ***	8 ***	12 ***	15	17 *,**	1 ***	2 ***	1 ***	3	4	4 *,**
Fresno	—	—	—	46	43	48 *,**	—	—	—	15	13	12 *,**	—	—	—	3	2	1 *,**
Hillsborough County (FL)	—	—	—	—	72	73 *	—	—	—	—	32	34 *	—	—	—	—	7	8
Houston	52 ***	58 ***	65 ***	69	72	72 *	12 ***	16 ***	21 ***	24	27	28 **	2 ***	2 ***	4	5	5	6 **
Jefferson County (KY)	—	—	—	60	62	61 *,**	—	—	—	22	25	25 **	—	—	—	5	5	6 **
Los Angeles	32 ***	38 ***	45 ***	46 ***	49 ***	54 *,**	7 ***	11 ***	14 ***	13 ***	16	18 *,**	1 ***	2 ***	2	2	3	3 *,**
Miami-Dade	—	—	—	64	61	63 **	—	—	—	22	22	24 **	—	—	—	3	4	4 *,**
Milwaukee	—	—	—	37 ***	41	44 *,**	—	—	—	7 ***	10	11 *,**	—	—	—	# ***	1	2 *,**
New York City	54 ***	54 ***	57	60	59	61 *,**	20 ***	20	22	26	24	25 **	4 ***	5	6	7	6	7
Philadelphia	—	—	—	52	52	54 *,**	—	—	—	17	18	19 *,**	—	—	—	3	4	3 *,**
San Diego	53 ***	61	62	68	66	65 **	18 ***	22 ***	24 ***	32	31	31 *	2 ***	4 ***	5	7	8	7

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Average scores and achievement-level results in NAEP mathematics for fourth-grade public school students, by selected race/ethnicity categories and and jurisdiction: Various years, 2003–13

Race/ethnicity and jurisdiction	Average scale score						Percentage of students											
							At or above <i>Basic</i>						At or above <i>Proficient</i>					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
White																		
Nation (public)	243 ***	246 ***	248 ***	248 ***	249 ***	250 *	87 ***	89 ***	91	90	91	91	42 ***	47 ***	51 ***	50 ***	52 ***	54 *
Large city¹	243 ***	247 ***	249 ***	250 ***	251	254 **	86 ***	88 ***	90	90	91	91	42 ***	50 ***	54 ***	55	55	60 **
Albuquerque	—	—	—	—	254	253	—	—	—	—	92	90	—	—	—	—	61	60
Atlanta	258	263 ***	266	266	269	269 *,**	89	96	99	98	98	99 *,**	70	72 ***	81	79	84	85 *,**
Austin	—	262	263	262	266	264 *,**	—	99	98	97	99	96 *,**	—	75	76	74	80	77 *,**
Baltimore City	—	—	—	240	244	250	—	—	—	84	86	86	—	—	—	34 ***	44	54
Boston	234 ***	244 ***	250	251	255	255 **	77 ***	88	93	92	93	90	32 ***	43 ***	52	52	63	63 **
Charlotte	257 ***	261	261	263	264	264 *,**	96	97	98	97	97	97 *,**	66 ***	70	72	72	76	76 *,**
Chicago	235 ***	243 ***	244 ***	242 ***	246 ***	261 *,**	82 ***	88 ***	84 ***	83 ***	86	94	31 ***	43 ***	47 ***	44 ***	52 ***	68 **
Cleveland	233	233	233	228	232	233 *,**	80	81	80	73	76	76 *,**	27	25	25	17	28	31 *,**
Dallas	—	—	—	—	258	‡	—	—	—	—	97	‡	—	—	—	—	67	‡
Detroit	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
District of Columbia (DCPS)	262 ***	266 ***	262 ***	270 ***	272	277 *,**	97	99	91 ***	99	99	98 *,**	71 ***	78	73 ***	81	85	89 *,**
Fresno	—	—	—	237	238	241 *,**	—	—	—	79	80	85	—	—	—	36	39	39 *,**
Hillsborough County (FL)	—	—	—	—	253	254 **	—	—	—	—	95	95 *,**	—	—	—	—	59	58
Houston	254 ***	262	263	260	259	261 *,**	96	97	96	99	96	95	63	73	76	71	68	71 *,**
Jefferson County (KY)	—	—	—	243	243	245 *,**	—	—	—	84	87	86 *,**	—	—	—	44	41	48 *,**
Los Angeles	241 ***	247	247	245	243 ***	254	83	87	90	87	86	92	44	49	50	45	45	61
Miami-Dade	—	—	—	253	255	251	—	—	—	96	96	94	—	—	—	61	60	57
Milwaukee	—	—	—	242	239	246 *	—	—	—	86	81	87	—	—	—	42	38	46 *
New York City	244 ***	245	249	254	248	251	88	87	91	94	87	90	42 ***	46	53	58	50	55
Philadelphia	—	—	—	239	243	237 *,**	—	—	—	80	84	80 *,**	—	—	—	37	43	35 *,**
San Diego	243 ***	249 ***	252 ***	255	258	260 *,**	87 ***	94	90	94	95	96 *,**	41 ***	50 ***	59	62	66	71 *,**
Black																		
Nation (public)	216 ***	220 ***	222 ***	222 ***	224	224 *	54 ***	60 ***	63 ***	63 ***	66	66 *	10 ***	13 ***	15 ***	15 ***	17	18
Large city¹	212 ***	217 ***	219 ***	219 ***	222	223 **	47 ***	55 ***	58 ***	59 ***	63	64 **	8 ***	11 ***	13 ***	14 ***	16	17
Albuquerque	—	—	—	—	‡	‡	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Atlanta	211 ***	215 ***	217 ***	218 ***	219 ***	222 **	45 ***	51 ***	55 ***	57	58	63	7 ***	9 ***	11 ***	11 ***	11 ***	15 **
Austin	—	228	226	226	232	228	—	74	68	71	78	72	—	18	17	13	22	21
Baltimore City	—	—	—	220	223	220 *,**	—	—	—	61	66	59 **	—	—	—	10 ***	14	15 **
Boston	216 ***	223 ***	226	231	230	228 *,**	55 ***	65	71	78	76	73 *,**	6 ***	13 ***	18	23	21	22
Charlotte	229 ***	230	230	231	232	235 *,**	73	74	75	75	80	79 *,**	20 ***	21	23	24	24	29 *,**
Chicago	207 ***	208 ***	213 ***	212 ***	217	221	39 ***	41 ***	48 ***	48 ***	55	59	4 ***	6 ***	8 ***	9 ***	13	17
Cleveland	210	215 ***	210	209	211	210 *,**	44	52	45	44	46	46 *,**	5	8	5	5	6	7 *,**
Dallas	—	—	—	—	225	226	—	—	—	—	70	67	—	—	—	—	13	20
Detroit	—	—	—	199	201	201 *,**	—	—	—	29	31	30 *,**	—	—	—	3	2	3 *,**
District of Columbia (DCPS)	202 ***	207 ***	209 ***	212 ***	212 ***	218 *,**	33 ***	41 ***	45 ***	49 ***	50	56 *,**	4 ***	5 ***	8 ***	9 ***	12 ***	18
Fresno	—	—	—	213	214	211 *,**	—	—	—	46	49	44 *,**	—	—	—	12	11	6 *,**
Hillsborough County (FL)	—	—	—	—	228	227 *	—	—	—	—	70	71	—	—	—	—	20	20
Houston	221	224	225	227	229	227	62	67	69	72	75	70	12	14	16	17	20	20
Jefferson County (KY)	—	—	—	216	221	220 **	—	—	—	54	62	60 **	—	—	—	11	13	14 **
Los Angeles	208 ***	209 ***	216 ***	209 ***	215 ***	223	42 ***	42 ***	54	41 ***	53	63	6 ***	9 ***	13	10	11	19
Miami-Dade	—	—	—	222	225	227 *	—	—	—	64	67	72 *	—	—	—	12	17	18
Milwaukee	—	—	—	211	211	209 *,**	—	—	—	46	47	45 *,**	—	—	—	7	6	6 *,**
New York City	219 ***	222	227	227	226	225	58	63	72	70	69	67	12	14	20	21	19	17
Philadelphia	—	—	—	216	220	218 *,**	—	—	—	54	60	57 *,**	—	—	—	10	12	12 *,**
San Diego	216 ***	221	222	222	222	228	54 ***	60	65	64	65	71	8 ***	15	21	15	17	21

See notes at end of table.

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Average scores and achievement-level results in NAEP mathematics for fourth-grade public school students, by selected race/ethnicity categories and and jurisdiction: Various years, 2003–13—Continued

Race/ethnicity and jurisdiction	Average scale score						Percentage of students											
							At or above <i>Basic</i>						At or above <i>Proficient</i>					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
Hispanic																		
Nation (public)	221 ***	225 ***	227 ***	227 ***	229 ***	230	62 ***	67 ***	69 ***	70 ***	72	73	15 ***	19 ***	22 ***	21 ***	24 ***	26
Large city ¹	219 ***	223 ***	224 ***	226 ***	228	229	59 ***	64 ***	66 ***	69	71	72	13 ***	17 ***	21 ***	21 ***	23	25
Albuquerque	—	—	—	—	229	229	—	—	—	—	70	71	—	—	—	—	24	26
Atlanta	‡	‡	223	222 ***	230	233	‡	‡	60	66	71	75	‡	‡	16	16	27	29
Austin	—	234	233 ***	233	237	237 **,	—	80	78	79	82	80 **,	—	27	26 ***	25 ***	32	33 **,
Baltimore City	—	—	—	‡	‡	227	—	—	—	‡	‡	65	—	—	—	‡	‡	28
Boston	215 ***	225 ***	230	232	234	233 **,	51 ***	70	76	77	80	79 **,	7 ***	14 ***	23	24	26	27
Charlotte	233 ***	234 ***	234	235 ***	240	242 **,	80	81	80	82	87	86 **,	26 ***	27	26 ***	27 ***	38	42 **,
Chicago	217 ***	217 ***	219 ***	226 ***	223 ***	230	55 ***	55 ***	60 ***	70	65	72	10 ***	13 ***	16 ***	18 ***	17 ***	25
Cleveland	220	224	215	217	218	221 **,	58	68	53	56	58	62 **,	14	18	10	13	11	17 **,
Dallas	—	—	—	—	234	235 **,	—	—	—	—	81	80 **,	—	—	—	—	26	31 **,
Detroit	—	—	—	206	215	214 **,	—	—	—	39	53	50 **,	—	—	—	5	7	8 **,
District of Columbia (DCPS)	205 ***	215 ***	220	227	223	226	39 ***	51 ***	57 ***	69	63	68	7 ***	11 ***	19	25	22	23
Fresno	—	—	—	216	214	217 **,	—	—	—	55	51	55 **,	—	—	—	10	10	12 **,
Hillsborough County (FL)	—	—	—	—	239	238 **,	—	—	—	—	85	82 **,	—	—	—	—	37	34 **,
Houston	226 ***	232	234	235	236	235 **,	70 ***	78	82	83	82	80 **,	15 ***	23 ***	25	28	30	29 *
Jefferson County (KY)	—	—	—	226	238 ***	224	—	—	—	65	83 ***	66	—	—	—	23	36	20
Los Angeles	211 ***	216 ***	217 ***	218 ***	220 ***	224 **,	46 ***	53 ***	55 ***	58 ***	59 ***	65 **,	7 ***	13 ***	14	14	15	18 **,
Miami-Dade	—	—	—	239	237	238 **,	—	—	—	84	81	82 **,	—	—	—	35	35	36 **,
Milwaukee	—	—	—	226	221	227	—	—	—	71	60	70	—	—	—	16	14	21
New York City	220 ***	226	230	230	227	228	60 ***	70	74	74	70	72	13 ***	18	26	24	22	23
Philadelphia	—	—	—	221	223	217 **,	—	—	—	60	64	54 **,	—	—	—	15	16	13 **,
San Diego	216 ***	222 ***	223 ***	224	229	228	53 ***	63	64	66	72	70	9 ***	16 ***	21	19	24	24
Asian/Pacific Islander																		
Nation (public)	246 ***	251 ***	254 ***	255 ***	256	258	87 ***	89 ***	91	91	91	91	48 ***	54 ***	59 ***	61	62	64
Large city ¹	246	247 ***	251	253	249	256	86	87	89	90	86	90	47	49 ***	57	58	52	62
Albuquerque	—	—	—	—	‡	‡	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Atlanta	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Austin	—	‡	268	‡	‡	‡	—	‡	99	‡	‡	‡	—	‡	83	‡	‡	‡
Baltimore City	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Boston	243 ***	256	255	260	259	259	87 ***	98	91	94	95	96 **,	43 ***	65	61	65	69	67
Charlotte	252	256	263	257	258	255	90	96	98	91	93	90	60	62	75	63	65	61
Chicago	‡	‡	249	255	247	256	‡	‡	92	96	87	88	‡	‡	53	60	50	60
Cleveland	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Dallas	—	—	—	—	‡	‡	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Detroit	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
District of Columbia (DCPS)	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Fresno	—	—	—	220	223	221 **,	—	—	—	59	64	62 **,	—	—	—	16	16	18 **,
Hillsborough County (FL)	—	—	—	—	‡	262	—	—	—	—	‡	97 **,	—	—	—	—	‡	73
Houston	‡	‡	265	264	264	‡	‡	‡	100	98	97	‡	‡	‡	75	78	77	‡
Jefferson County (KY)	—	—	—	‡	255	‡	—	—	—	‡	87	‡	—	—	—	‡	67	‡
Los Angeles	241 ***	246	246	248	251	251 **,	86	88	92	87	90	89	38 ***	45	49	50	55	57
Miami-Dade	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Milwaukee	—	—	—	231	230	234 **,	—	—	—	77	71	78	—	—	—	28	24	33 **,
New York City	247 ***	253	257	258	251	257	89	92	93	93	88	93	47 ***	60	65	68	57	66
Philadelphia	—	—	—	243	251	246 **,	—	—	—	87	86	83	—	—	—	40	58	50 **,
San Diego	238 ***	245 ***	247	247	248	252 **,	84 ***	87	88	86	87	92	32 ***	46 ***	50	50	53	59

— Not available. District did not participate.
‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
* Significantly different (*p* < .05) from large city in 2013.
** Significantly different (*p* < .05) from nation (public) in 2013.
*** Significantly different (*p* < .05) from 2013.

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.
NOTE: Beginning in 2009, results for charter schools are excluded from the TUDA results if they are not included in the school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education. Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. DCPS = District of Columbia Public Schools.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–13 Mathematics Assessments.

National Center for Education Statistics

2013 Mathematics TUDA Assessment Report Card: Summary Data Tables with Additional Detail for Average Scores, achievement Levels, and Percentiles for Districts and Jurisdictions

Average scores and achievement-level results in NAEP mathematics for eighth-grade public school students, by selected race/ethnicity categories and and jurisdiction: Various years, 2003–13—Continued

Race/ethnicity and jurisdiction	Average scale score						Percentage of students											
							At or above <i>Basic</i>						At or above <i>Proficient</i>					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
White																		
Nation (public)	287 ***	288 ***	290 ***	292 ***	293	293	79 ***	79 ***	81 ***	82	83	83	36 ***	37 ***	41 ***	43 ***	43	44
Large city¹	285 ***	288 ***	292	294	295	295	77 ***	78 ***	81	81	83	84	36 ***	39 ***	44	46	48	47
Albuquerque	—	—	—	—	291	295	—	—	—	—	79	81	—	—	—	—	44	49
Atlanta	298 ***	‡	‡	‡	309	311 *,**	83	‡	‡	‡	95	94 *,**	54	‡	‡	‡	66	68 *,**
Austin	—	305 ***	308	312	313	312 *,**	—	90 ***	91	94	94	95 *,**	—	61	65	70	69	70 *,**
Baltimore City	—	—	—	‡	280	286	—	—	—	‡	70	70	—	—	—	‡	31	39
Boston	289 ***	299 ***	305	311	305	309 *,**	77 ***	83	89	93	88	89 **	48 ***	54	58	67	61	66 *,**
Charlotte	301 ***	304 ***	308	304 ***	311	313 *,**	91	90	90	91	93	93 *,**	55 ***	60	62	58 ***	66	68 *,**
Chicago	276 ***	281 ***	287	289	296	294	68 ***	71	79	76	84	81	25 ***	33 ***	35	39	47	49
Cleveland	269	265	269	275	277 ***	265 *,**	63	54	64	67	69 ***	52 *,**	14	17	12	21	25	18 *,**
Dallas	—	—	—	—	306	304 **	—	—	—	—	91	88	—	—	—	—	65	60 **
Detroit	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
District of Columbia (DCPS)	‡	317	‡	‡	322	315 *,**	‡	94	‡	‡	97	92	‡	69	‡	‡	78	72 *,**
Fresno	—	—	—	282	281	279 *,**	—	—	—	70	68	70 *,**	—	—	—	38	34	30 *,**
Hillsborough County (FL)	—	—	—	—	293	296	—	—	—	—	82	85	—	—	—	—	44	49
Houston	293 ***	294 ***	308	311	309	312 *,**	80 ***	85	94	94	93	92 ***	47 ***	50 ***	63	67	66	68 *,**
Jefferson County (KY)	—	—	—	284	285	285 *,**	—	—	—	75	76	74 *,**	—	—	—	33	34	35 *,**
Los Angeles	277 ***	280 ***	285	287	291	293	67 ***	68	73	74	77	80	29 ***	32 ***	40	41	44	49
Miami-Dade	—	—	—	291	288	295	—	—	—	84	78	83	—	—	—	40	39	46
Milwaukee	—	—	—	271	274	282 *,**	—	—	—	61	63	72 *,**	—	—	—	20	22	35 *
New York City	289 ***	286 ***	289	295	292	301	79	77	77	84	80	87	40	38	39	47	44	55
Philadelphia	—	—	—	284	281	287 *,**	—	—	—	71	70	76 *,**	—	—	—	35	32	34 *,**
San Diego	284 ***	292 ***	294	301	302	300 **	76 ***	83	85	89	89	86	35 ***	42 ***	42	55	58	53 **
Black																		
Nation (public)	252 ***	254 ***	259 ***	260 ***	262	263 *	39 ***	41 ***	47 ***	49 ***	50	51 *	7 ***	8 ***	11 ***	12 ***	13	14
Large city¹	247 ***	250 ***	254 ***	256 ***	261	261 **	34 ***	36 ***	41 ***	44 ***	49	49 **	5 ***	7 ***	9 ***	10 ***	13	13
Albuquerque	—	—	—	—	‡	‡	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Atlanta	241 ***	242 ***	253 ***	255 ***	262	261	26 ***	28 ***	38 ***	42 ***	50	48 **	3 ***	4 ***	8	7 ***	11	11 **
Austin	—	262	265	274	265	267 *	—	52	57	62	53	55	—	12	14	21	17	17
Baltimore City	—	—	—	255	259	257 **	—	—	—	41	45	44 **	—	—	—	7	10	10 **
Boston	251 ***	256 ***	263 ***	268	272	271 *,**	36 ***	45 ***	51	57	61	61 *,**	6 ***	9 ***	12 ***	18	21	22 *,**
Charlotte	258 ***	264 ***	267	270	268	271 *,**	47 ***	54 ***	58	60	58	62 *,**	11 ***	14 ***	15	17	16	20 *,**
Chicago	245 ***	245 ***	248 ***	252 ***	260	259 **	29 ***	28 ***	35 ***	38	48	46 **	4 ***	3 ***	6	7	10	10
Cleveland	249	244	253	252	249	249 *,**	32	29	41	38	31	35 *,**	5	3 ***	5	5	6	7 *,**
Dallas	—	—	—	—	264	263	—	—	—	—	52	52	—	—	—	—	12	13
Detroit	—	—	—	237	244 ***	239 *,**	—	—	—	21	27	23 *,**	—	—	—	4	3	3 *,**
District of Columbia (DCPS)	240 ***	241 ***	245 ***	244 ***	249	253 *,**	26 ***	27 ***	31 ***	32 ***	36	40 *,**	3 ***	4 ***	6 ***	6	9	9 *,**
Fresno	—	—	—	246	243	247 *,**	—	—	—	32	29	34 *,**	—	—	—	7	7	6 *,**
Hillsborough County (FL)	—	—	—	—	263	264	—	—	—	—	54	54	—	—	—	—	10	13
Houston	259 ***	257 ***	265 ***	266	271	271 *,**	47 ***	47 ***	58	59	64	63 *,**	7 ***	7 ***	13	13	17	18 *,**
Jefferson County (KY)	—	—	—	252	257	257 *,**	—	—	—	38	42	44 **	—	—	—	7	10	10 **
Los Angeles	234 ***	239 ***	245 ***	247	246	256 **	21 ***	29 ***	28 ***	34	36	44	2	7	7	5	8	9
Miami-Dade	—	—	—	260	256	259	—	—	—	48	42	47	—	—	—	12	9	10
Milwaukee	—	—	—	244	246	247 *,**	—	—	—	28	30	31 *,**	—	—	—	3	5	4 *,**
New York City	253 ***	257	258	261	262	263	40 ***	44	45	49	50	51	9	10	10	12	12	13
Philadelphia	—	—	—	256	260	258 **	—	—	—	43	47	45 **	—	—	—	8	13	12
San Diego	252	253	258	263	256	260	39	40	48	50	42	50	7	8	11	16	8	14

See notes at end of table.

National Center for Education Statistics

2013 Mathematics TUDA Assessment Report Card: Summary Data Tables with Additional Detail for Average Scores, achievement Levels, and Percentiles for Districts and Jurisdictions

Average scores and achievement-level results in NAEP mathematics for eighth-grade public school students, by selected race/ethnicity categories and and jurisdiction: Various years, 2003–13—Continued

Race/ethnicity and jurisdiction	Average scale score						Percentage of students											
							At or above <i>Basic</i>						At or above <i>Proficient</i>					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
Hispanic																		
Nation (public)	258 ***	261 ***	264 ***	266 ***	269 ***	271 *	47 ***	50 ***	54 ***	56 ***	60	62	11 ***	13 ***	15 ***	17 ***	20	21
Large city¹	256 ***	258 ***	261 ***	264 ***	267	269 **	43 ***	46 ***	50 ***	54 ***	58	60	10 ***	11 ***	13 ***	16 ***	19	20
Albuquerque	—	—	—	—	269	267 **	—	—	—	—	57	56 *,**	—	—	—	—	19	18
Atlanta	‡	‡	‡	‡	264	262 **	‡	‡	‡	‡	52	56	‡	‡	‡	‡	16	7 *,**
Austin	—	267 ***	271	274	276	273 *	—	56 ***	64	65	67	66 *	—	17	19	22	24	21
Baltimore City	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Boston	252 ***	261 ***	270	269	271	275 *,**	38 ***	51 ***	60	61	62	66 *	7 ***	12 ***	20	20	24	26 *,**
Charlotte	262 ***	262 ***	264 ***	272	272	279 *,**	46 ***	53 ***	50 ***	63	63	70 *	18	15 ***	19	21	22	29 *
Chicago	259 ***	263 ***	265 ***	268	271	270	48 ***	52 ***	55	59	64	61	8 ***	11 ***	12 ***	18	20	20
Cleveland	249	251	258	250	258	252 *,**	35	33	44	35	44	39 *,**	2	7	6	4	11	9 *,**
Dallas	—	—	—	—	276	277 *,**	—	—	—	—	67	70 *,**	—	—	—	—	22	23
Detroit	—	—	—	255	258 ***	243 *,**	—	—	—	44	41	29 *,**	—	—	—	8	8	7 *,**
District of Columbia (DCPS)	246 ***	252	251 ***	263	253	262 *,**	33 ***	39	38 ***	56	40	52 **	3 ***	9 ***	9 ***	17	12	20
Fresno	—	—	—	253	251	256 *,**	—	—	—	40	37	43 ***	—	—	—	10	10	9 *,**
Hillsborough County (FL)	—	—	—	—	274	278 *,**	—	—	—	—	64	69 **	—	—	—	—	23	28 *,**
Houston	261 ***	265 ***	270 ***	275	278	279 *,**	49 ***	56 ***	62 ***	70	72	72 *,**	9 ***	12 ***	15 ***	21	24	25 *,**
Jefferson County (KY)	—	—	—	‡	270	265	—	—	—	‡	64	51	—	—	—	‡	20	17
Los Angeles	240 ***	245 ***	253 ***	254 ***	255	258 *,**	26 ***	32 ***	40 ***	41 ***	43	48 *,**	3 ***	6 ***	9	8	10	12 *,**
Miami-Dade	—	—	—	274	274	275 *,**	—	—	—	65	65	65 *	—	—	—	23	24	25 *,**
Milwaukee	—	—	—	256	259	266 **	—	—	—	43	49	56	—	—	—	8	11	14 *,**
New York City	260	259	262	261	261	263 *,**	48	47	52	50	50	54 *,**	15	12	14	14	12	13 *,**
Philadelphia	—	—	—	258	256	261 **	—	—	—	48	42	49 **	—	—	—	12	10	14 *,**
San Diego	248 ***	258	259	265	263	260 *,**	34 ***	49	48	54	52	49 *,**	6 ***	11	13	14	14	15 *,**
Asian/Pacific Islander																		
Nation (public)	289 ***	294 ***	296 ***	300 ***	302 ***	306 *	77 ***	81 ***	82 ***	84	85	87 *	42 ***	46 ***	49 ***	53 ***	55	60 *
Large city¹	281 ***	289 ***	291 ***	299	296	299 **	71 ***	76 ***	78	83	82	83 **	33 ***	40 ***	44	52	49	53 **
Albuquerque	—	—	—	—	‡	‡	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Atlanta	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Austin	—	‡	‡	‡	‡	‡	—	‡	‡	‡	‡	‡	—	‡	‡	‡	‡	‡
Baltimore City	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Boston	300 ***	309	305 ***	312	319	318 *,**	87	92	91	92	93	92 *	57 ***	61	57 ***	68	71	73 *,**
Charlotte	293 ***	‡	305	‡	304	312 *	81	‡	88	‡	83	85	43	‡	56	‡	61	61
Chicago	286 ***	292	‡	301	296	305	78	83	‡	88	82	86	36 ***	38 ***	‡	54	50	61
Cleveland	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Dallas	—	—	—	—	‡	‡	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Detroit	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
District of Columbia (DCPS)	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Fresno	—	—	—	266	264	271 *,**	—	—	—	54	53	63 *,**	—	—	—	17	17	19 *,**
Hillsborough County (FL)	—	—	—	—	‡	‡	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Houston	‡	299	310	‡	309	313	‡	85	87	‡	87	82	‡	55	63	‡	66	68
Jefferson County (KY)	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Los Angeles	275 ***	291	292	291	295	296 **	64 ***	82	82	78	80	86	25 ***	43	45	44	48	47 **
Miami-Dade	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Milwaukee	—	—	—	‡	271	‡	—	—	—	‡	68	‡	—	—	—	‡	23	‡
New York City	286 ***	295	299	309	304	304	74	79	83	89	86	84	38 ***	50	53	64	57	59
Philadelphia	—	—	—	295	295	297	—	—	—	85	79	85	—	—	—	46	47	50
San Diego	278 ***	282 ***	289	292	293	293 **	69 ***	74	77	81	78	82	28 ***	31 ***	40	48	45	46 **

— Not available. District did not participate.

‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.

* Significantly different (*p* < .05) from large city in 2013.

** Significantly different (*p* < .05) from nation (public) in 2013.

*** Significantly different (*p* < .05) from 2013.

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: Beginning in 2009, results for charter schools are excluded from the TUDA results if they are not included in the school district’s Adequate Yearly Progress (AYP) report to the U.S. Department of Education. Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. DCPS = District of Columbia Public Schools.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–13 Mathematics Assessments.

National Center for Education Statistics

2013 Mathematics TUDA Assessment Report Card: Summary Data Tables with Additional Detail for Average Scores, achievement Levels, and Percentiles for Districts and Jurisdictions

Percentage of public school students, average scores, and achievement-level results in NAEP mathematics, by selected racial/ethnic groups, grade, and jurisdiction: 2013

Grade and jurisdiction	Asian				Native Hawaiian/Other Pacific Islander				Two or more races			
	Percentage of students				Percentage of students				Percentage of students			
	Percentage of students	Average scale score	At or above <i>Basic</i>	At or above <i>Proficient</i>	Percentage of students	Average scale score	At or above <i>Basic</i>	At or above <i>Proficient</i>	Percentage of students	Average scale score	At or above <i>Basic</i>	At or above <i>Proficient</i>
Grade 4												
Nation (public)	5 *	260	93	67	#	235	77	32	3 *	244	86	45
Large city ¹	7 **	258	91	64	#	230	75	24	2 **	245	86	45
Albuquerque	2 **, **	‡	‡	‡	#	‡	‡	‡	2	‡	‡	‡
Atlanta	1 **, **	‡	‡	‡	#	‡	‡	‡	2 **	‡	‡	‡
Austin	3 **, **	‡	‡	‡	#	‡	‡	‡	3	‡	‡	‡
Baltimore City	1 **, **	‡	‡	‡	#	‡	‡	‡	# **, **	‡	‡	‡
Boston	8 **	259	96 *	67	#	‡	‡	‡	2	‡	‡	‡
Charlotte	6	255	90	60	#	‡	‡	‡	4 **, **	249	88	53
Chicago	4 *	256	88	60	#	‡	‡	‡	1 **, **	‡	‡	‡
Cleveland	1 **, **	‡	‡	‡	#	‡	‡	‡	4 **, **	‡	‡	‡
Dallas	1 **, **	‡	‡	‡	#	‡	‡	‡	# **, **	‡	‡	‡
Detroit	2 **, **	‡	‡	‡	#	‡	‡	‡	# **, **	‡	‡	‡
District of Columbia (DCPS)	2 **, **	‡	‡	‡	# **, **	‡	‡	‡	2	‡	‡	‡
Fresno	11 **, **	221 **, **	62 **, **	18 **, **	#	‡	‡	‡	1 **, **	‡	‡	‡
Hillsborough County (FL)	4 *	263	98	74	#	‡	‡	‡	4 **, **	‡	‡	‡
Houston	2 **, **	‡	‡	‡	#	‡	‡	‡	1 **, **	‡	‡	‡
Jefferson County (KY)	3 **, **	‡	‡	‡	#	‡	‡	‡	3 *	‡	‡	‡
Los Angeles	7	252 **	90	58	#	‡	‡	‡	#	‡	‡	‡
Miami-Dade	1 **, **	‡	‡	‡	#	‡	‡	‡	# **, **	‡	‡	‡
Milwaukee	7	234 **, **	78	33 **, **	#	‡	‡	‡	# **, **	‡	‡	‡
New York City	16 **, **	257	93	66	#	‡	‡	‡	# **, **	‡	‡	‡
Philadelphia	7	246 **, **	83	50 **, **	#	‡	‡	‡	4 **, **	‡	‡	‡
San Diego	14 **, **	253 **	93	59	1	‡	‡	‡	5 **, **	255 **, **	93 **, **	63
Grade 8												
Nation (public)	5 *	308 *	88 *	62 *	#	274	66	24	2 *	286	76	37
Large city ¹	8 **	301 **	84 **	55 **	#	271	61	22	2 **	289	76	42
Albuquerque	2 **, **	‡	‡	‡	#	‡	‡	‡	3 **, **	‡	‡	‡
Atlanta	1 **, **	‡	‡	‡	#	‡	‡	‡	2	‡	‡	‡
Austin	3 **, **	‡	‡	‡	# **, **	‡	‡	‡	2 *	‡	‡	‡
Baltimore City	1 **, **	‡	‡	‡	#	‡	‡	‡	# **, **	‡	‡	‡
Boston	10 **, **	318 **, **	92 *	73 **, **	#	‡	‡	‡	1	‡	‡	‡
Charlotte	5 *	314 *	87	63	# *	‡	‡	‡	3 **, **	‡	‡	‡
Chicago	4 *	306	86	63	#	‡	‡	‡	1 **, **	‡	‡	‡
Cleveland	1 **, **	‡	‡	‡	#	‡	‡	‡	3 *	‡	‡	‡
Dallas	1 **, **	‡	‡	‡	#	‡	‡	‡	# **, **	‡	‡	‡
Detroit	1 **, **	‡	‡	‡	#	‡	‡	‡	#	‡	‡	‡
District of Columbia (DCPS)	2 **, **	‡	‡	‡	#	‡	‡	‡	2	‡	‡	‡
Fresno	12 **, **	270 **, **	64 **, **	18 **, **	#	‡	‡	‡	1 **, **	‡	‡	‡
Hillsborough County (FL)	3 **, **	‡	‡	‡	#	‡	‡	‡	4 **, **	‡	‡	‡
Houston	3 **, **	314	81	69	#	‡	‡	‡	1 **, **	‡	‡	‡
Jefferson County (KY)	3 **, **	‡	‡	‡	#	‡	‡	‡	1 **	‡	‡	‡
Los Angeles	7 **	298 **	87	50 **	1	‡	‡	‡	#	‡	‡	‡
Miami-Dade	1 **, **	‡	‡	‡	#	‡	‡	‡	#	‡	‡	‡
Milwaukee	3 **, **	‡	‡	‡	#	‡	‡	‡	# **, **	‡	‡	‡
New York City	16 **, **	304	84	59	#	‡	‡	‡	# **, **	‡	‡	‡
Philadelphia	7 **	297 **	85	50	#	‡	‡	‡	3 **, **	‡	‡	‡
San Diego	18 **, **	294 **	83	47 **	1	‡	‡	‡	4 **, **	‡	‡	‡

Rounds to zero.

‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.

* Significantly different (*p* < .05) from large city.

** Significantly different (*p* < .05) from nation (public).

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: Race categories exclude Hispanic origin. DCPS = District of Columbia Public Schools.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013 Mathematics Assessment.

National Center for Education Statistics

2013 Mathematics TUDA Assessment Report Card: Summary Data Tables with Additional Detail for Average Scores, achievement Levels, and Percentiles for Districts and Jurisdictions

Average score gaps in NAEP mathematics for fourth-grade public school students, by selected racial/ethnic comparison groups and jurisdiction: Various years, 2003–13

Comparison group and jurisdiction	Score gap					
	2003	2005	2007	2009	2011	2013
White – Black						
Nation (public)	27 *	26	26	26	25	25
Large city¹	31	31	31	31	29	31
Albuquerque	—	—	—	—	‡	‡
Atlanta	47	48	49	48	50	47
Austin	—	34	38	36	34	36
Baltimore City	—	—	—	20	21	31
Boston	19 *	21	24	20 *	26	27
Charlotte	28	32	30	32	32	29
Chicago	29 *	35	31	31	29 *	40
Cleveland	24	18	23	19	21	23
Dallas	—	—	—	—	33	‡
Detroit	—	—	—	‡	‡	‡
District of Columbia (DCPS)	60	58	54	58	60	59
Fresno	—	—	—	24	24	30
Hillsborough County (FL)	—	—	—	—	26	26
Houston	33	38	38	32	30	34
Jefferson County (KY)	—	—	—	27	22	25
Los Angeles	33	38	32	35	28	31
Miami-Dade	—	—	—	32 *	30	24
Milwaukee	—	—	—	32	28 *	36
New York City	25	23	22	26	22	26
Philadelphia	—	—	—	23	23	19
San Diego	27	29	30	33	36	32
White – Hispanic						
Nation (public)	21 *	21	21 *	21	20	20
Large city¹	24	24	25	24	23	24
Albuquerque	—	—	—	—	25	24
Atlanta	‡	‡	43	45	39	36
Austin	—	28	31	28	29	28
Baltimore City	—	—	—	‡	‡	23
Boston	20	19	19	19	22	22
Charlotte	24	28	27	28	23	22
Chicago	19 *	26	25	17 *	23	31
Cleveland	14	9	18	11	14	12
Dallas	—	—	—	—	24	‡
Detroit	—	—	—	‡	‡	‡
District of Columbia (DCPS)	57	51	42	43	49	51
Fresno	—	—	—	21	25	23
Hillsborough County (FL)	—	—	—	—	14	16
Houston	28	30	29	25	23	27
Jefferson County (KY)	—	—	—	17	5 *	20
Los Angeles	30	30	31	26	24	31
Miami-Dade	—	—	—	15	18	13
Milwaukee	—	—	—	16	18	19
New York City	24	18	18	23	21	23
Philadelphia	—	—	—	18	20	20
San Diego	27	27	29	31	29	32

— Not available. District did not participate.

‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.

* Significantly different ($p < .05$) from 2013.

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: Beginning in 2009, results for charter schools are excluded from the TUDA results if they are not included in the school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education. Black includes African American, and Hispanic includes Latino. Race categories exclude Hispanic origin. Score gaps are calculated using unrounded average scores. DCPS = District of Columbia Public Schools.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–13 Mathematics Assessments.

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2013 Mathematics TUDA Assessment Report Card: Summary Data Tables with Additional Detail for Average Scores, achievement Levels, and Percentiles for Districts and Jurisdictions

Average score gaps in NAEP mathematics for eighth-grade public school students, by selected racial/ethnic comparison groups and jurisdiction: Various years, 2003–13

Comparison group and jurisdiction	Score gap					
	2003	2005	2007	2009	2011	2013
White – Black						
Nation (public)	35 *	33 *	31	32	31	30
Large city¹	38	38 *	38	37	34	34
Albuquerque	—	—	—	—	‡	‡
Atlanta	57	‡	‡	‡	47	51
Austin	—	43	44	38	47	45
Baltimore City	—	—	—	‡	21	28
Boston	39	43	42	43	33	39
Charlotte	43	41	41	35 *	43	42
Chicago	31	36	39	36	36	35
Cleveland	20	21	16	22	28 *	16
Dallas	—	—	—	—	42	42
Detroit	—	—	—	‡	‡	‡
District of Columbia (DCPS)	‡	76 *	‡	‡	73 *	62
Fresno	—	—	—	36	37	32
Hillsborough County (FL)	—	—	—	—	30	32
Houston	34	37	43	45	38	41
Jefferson County (KY)	—	—	—	32	28	28
Los Angeles	43	41	40	40	45	37
Miami-Dade	—	—	—	31	33	36
Milwaukee	—	—	—	27	28	35
New York City	36	29	30	34	30	38
Philadelphia	—	—	—	28	21	29
San Diego	33	39	36	38	46	39
White – Hispanic						
Nation (public)	28 *	26 *	26 *	26 *	23	22
Large city¹	30	30 *	31 *	30	27	26
Albuquerque	—	—	—	—	22	28
Atlanta	‡	‡	‡	‡	45	49
Austin	—	38	37	38	37	39
Baltimore City	—	—	—	‡	‡	‡
Boston	37	38	34	42	34	34
Charlotte	40	42	44	32	39	34
Chicago	17	19	22	20	25	24
Cleveland	20	14	11	24	20	14
Dallas	—	—	—	—	30	28
Detroit	—	—	—	‡	‡	‡
District of Columbia (DCPS)	‡	65	‡	‡	69 *	53
Fresno	—	—	—	29	29	23
Hillsborough County (FL)	—	—	—	—	19	18
Houston	32	29	38	36	31	33
Jefferson County (KY)	—	—	—	‡	15	19
Los Angeles	37	35	32	33	36	35
Miami-Dade	—	—	—	17	14	21
Milwaukee	—	—	—	15	14	16
New York City	29	27	26	35	31	38
Philadelphia	—	—	—	27	25	26
San Diego	36	34	35	36	39	40

— Not available. District did not participate.

‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.

* Significantly different ($p < .05$) from 2013.

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: Beginning in 2009, results for charter schools are excluded from the TUDA results if they are not included in the school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education. Black includes African American, and Hispanic includes Latino.

Race categories exclude Hispanic origin. Score gaps are calculated using unrounded average scores. DCPS = District of Columbia Public Schools.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–13 Mathematics Assessments.

National Center for Education Statistics

2013 Mathematics TUDA Assessment Report Card: Summary Data Tables with Additional Detail for Average Scores, achievement Levels, and Percentiles for Districts and Jurisdictions

Average scores and achievement-level results in NAEP mathematics for fourth-grade public school students, by eligibility for National School Lunch Program and jurisdiction: Various years, 2003–13

Eligibility status and jurisdiction	Average scale score						Percentage of students											
							At or above <i>Basic</i>						At or above <i>Proficient</i>					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
Eligible																		
Nation (public)	222 ***	225 ***	227 ***	228 ***	229 ***	230 *	62 ***	67 ***	70 ***	71 ***	73	73 *	15 ***	19 ***	22 ***	22 ***	24 ***	26 *
Large city ¹	217 ***	221 ***	223 ***	225 ***	227	228 **	55 ***	60 ***	64 ***	66 ***	69	69 **	12 ***	15 ***	19 ***	20 ***	22	23 **
Albuquerque	—	—	—	—	227	227 **	—	—	—	—	67	68 **	—	—	—	—	22	23
Atlanta	209 ***	213 ***	216 ***	216 ***	218 ***	222 *, **	43 ***	48 ***	52 ***	54 ***	57 ***	63 *, **	5 ***	6 ***	10 ***	9 ***	11 ***	15 *, **
Austin	—	232	229 ***	231	235	233 *, **	—	77	74	76	81	77 *, **	—	23	22 ***	22 ***	29	28
Baltimore City	—	—	—	220	224	220 *, **	—	—	—	62	66	59 *, **	—	—	—	9 ***	14	15 *, **
Boston	218 ***	227 ***	231 ***	233	234	233 *, **	57 ***	71 ***	75	78	80	78 *, **	10 ***	19 ***	24	25	27	28 *
Charlotte	229 ***	230 ***	231 ***	232	235	236 *, **	74	75	77	77	81	80 *, **	19 ***	20 ***	23 ***	24 ***	29	32 *, **
Chicago	212 ***	212 ***	216 ***	219 ***	221 ***	225 **	47 ***	48 ***	54 ***	59 ***	61	66 **	8 ***	9 ***	12 ***	14 ***	16 ***	21 **
Cleveland	215	220 ***	215	213 ***	216	216 *, **	51	61 ***	53	51	53	54 *, **	10	13	10	8 ***	11	13 *, **
Dallas	—	—	—	—	231	233 *, **	—	—	—	—	78	77 *	—	—	—	—	22	28 *
Detroit	—	—	—	198	203	203 *, **	—	—	—	28	33	33 *, **	—	—	—	2	3	3 *, **
District of Columbia (DCPS)	200 ***	206 ***	207 ***	210 ***	211 ***	217 *, **	29 ***	38 ***	43 ***	47 ***	48 ***	55 *, **	3 ***	5 ***	7 ***	8 ***	11 ***	16 *, **
Fresno	—	—	—	216	215	217 *, **	—	—	—	54	53	55 *, **	—	—	—	11	11	12 *, **
Hillsborough County (FL)	—	—	—	—	234	232 *, **	—	—	—	—	79	78 *, **	—	—	—	—	28	26
Houston	223 ***	228 ***	231	233	233	232 *	66 ***	73	77	80	80	77 *, **	13 ***	18 ***	22	24	26	25
Jefferson County (KY)	—	—	—	221	226	224 *, **	—	—	—	60	69	66 **	—	—	—	16	19	19 *, **
Los Angeles	212 ***	216 ***	217 ***	218 ***	219 ***	224 *, **	47 ***	53 ***	55 ***	57 ***	59 ***	66 *, **	8 ***	13 ***	15 ***	15 ***	15 ***	20 *, **
Miami-Dade	—	—	—	230	230	232 *	—	—	—	75	74	77 *, **	—	—	—	23	25	26
Milwaukee	—	—	—	216	216	217 *, **	—	—	—	54	53	56 *, **	—	—	—	11	10	13 *, **
New York City	224 ***	228	234	235 ***	233	231 *	64 ***	70	77	77	74	74 *	18 ***	22 ***	31	32	30	28 *
Philadelphia	—	—	—	219	223	222 *, **	—	—	—	58	64	61 *, **	—	—	—	13	17	17 *, **
San Diego	217 ***	225 ***	224 ***	224 ***	229	231 *	56 ***	66 ***	65 ***	66	71	73	10 ***	19 ***	22	19 ***	25	27

See notes at end of table.

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Average scores and achievement-level results in NAEP mathematics for fourth-grade public school students, by eligibility for National School Lunch Program and jurisdiction: Various years, 2003–13—Continued

Eligibility status and jurisdiction	Average scale score						Percentage of students											
							At or above <i>Basic</i>						At or above <i>Proficient</i>					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
Not eligible																		
Nation (public)	244 ***	248 ***	249 ***	250 ***	252 ***	254	88 ***	90 ***	91 ***	91 ***	92	93	45 ***	50 ***	53 ***	54 ***	57 ***	60
Large city ¹	240 ***	246 ***	246 ***	248 ***	250 ***	255	81 ***	86 ***	87 ***	87 ***	89 ***	92	40 ***	47 ***	50 ***	51 ***	53 ***	61
Albuquerque	—	—	—	—	253	253	—	—	—	—	91	91	—	—	—	—	57	61
Atlanta	244 ***	247 ***	252 ***	254 ***	260	263 *,**	79	84 ***	92	92	94	95 *	50 ***	49 ***	57 ***	59 ***	68	74 *,**
Austin	—	260	259 ***	259 ***	264	265 *,**	—	98	96	96	98	97 *,**	—	70	69 ***	68 ***	76	77 *,**
Baltimore City	—	—	—	233 ***	240	243 *,**	—	—	—	75	85	80 *,**	—	—	—	30 ***	37	44 *,**
Boston	233 ***	244 ***	243 ***	249 ***	251 ***	258 **	76 ***	86	86	91	90	92	31 ***	45 ***	43 ***	51 ***	56 ***	68 **
Charlotte	252 ***	256 ***	256 ***	257	260	262 *,**	92	94	94	94	95	96 *,**	59 ***	63 ***	64 ***	63 ***	70	72 *,**
Chicago	230 ***	237 ***	239 ***	244 ***	246 ***	259	72 ***	78 ***	78 ***	84	86	92	24 ***	40 ***	42 ***	46 ***	51 ***	63
Cleveland	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Dallas	—	—	—	—	250	254	—	—	—	—	92	93	—	—	—	—	54	63
Detroit	—	—	—	208	208	217 *,**	—	—	—	41	43	54 *,**	—	—	—	6	6	13 *,**
District of Columbia (DCPS)	221 ***	229 ***	228 ***	245 ***	250 ***	266 *,**	57 ***	68 ***	64 ***	83 ***	87 ***	94	20 ***	27 ***	27 ***	46 ***	55 ***	75 *,**
Fresno	—	—	—	244	252	246 *,**	—	—	—	88	93	90	—	—	—	42	57	49 *,**
Hillsborough County (FL)	—	—	—	—	256	257 **	—	—	—	—	95	96 *,**	—	—	—	—	64	65 **
Houston	239 ***	251 ***	252	251	253	257	82 ***	91	93	92	93	94	37 ***	55	57	58	58	64
Jefferson County (KY)	—	—	—	250	250	251 *	—	—	—	90	92	92	—	—	—	54	52	58
Los Angeles	229 ***	248	235 ***	245	245	251	70 ***	88	76 ***	86	85	88	25 ***	51	35 ***	48	47	57
Miami-Dade	—	—	—	249	251	252	—	—	—	92	93	94	—	—	—	54	54	57
Milwaukee	—	—	—	234	238	243 *,**	—	—	—	77	83	84 *,**	—	—	—	31	35	45 *,**
New York City	248	243 ***	251	253	253	252	89	87	92	91	92	91	49	42 ***	56	57	57	56
Philadelphia	—	—	—	241	243	245 *,**	—	—	—	83	82	87	—	—	—	38	45	44
San Diego	239 ***	246 ***	251 ***	255	258	260 *,**	82 ***	89 ***	91	94	96	96 *,**	35 ***	47 ***	57 ***	62 ***	65	72 *,**

— Not available. District did not participate.
‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
* Significantly different (*p* < .05) from large city in 2013.
** Significantly different (*p* < .05) from nation (public) in 2013.
*** Significantly different (*p* < .05) from 2013.

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.
NOTE: In NAEP, lower-income students are students identified as eligible for the National School Lunch Program (NSLP). Higher-income students are not eligible for NSLP. Beginning in 2009, results for charter schools are excluded from the TUDA results if they are not included in the school district’s Adequate Yearly Progress (AYP) report to the U.S. Department of Education. DCPS = District of Columbia Public Schools.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–13 Mathematics Assessments.

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Eligibility status and jurisdiction	Average scale score						Percentage of students											
							At or above <i>Basic</i>						At or above <i>Proficient</i>					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
Eligible																		
Nation (public)	258 ***	261 ***	265 ***	266 ***	269 ***	270 *	47 ***	51 ***	55 ***	57 ***	59	61 *	11 ***	13 ***	15 ***	17 ***	19	20 *
Large city ¹	252 ***	256 ***	260 ***	262 ***	266	267 **	40 ***	43 ***	49 ***	51 ***	55	57 **	9 ***	11 ***	14 ***	15 ***	18	18 **
Albuquerque	—	—	—	—	264	263 *,**	—	—	—	—	52	52 *,**	—	—	—	—	14	16 **
Atlanta	239 ***	240 ***	251 ***	253 ***	260	260 *,**	24 ***	26 ***	35 ***	38 ***	48	47 *,**	2 ***	3 ***	7	5 ***	10	10 *,**
Austin	—	261 ***	267	271	270	270 *	—	49 ***	60	61	62	62 *	—	13 ***	15	19	18	17
Baltimore City	—	—	—	254	257	257 *,**	—	—	—	40	44	44 *,**	—	—	—	8	9	10 *,**
Boston	256 ***	264 ***	271 ***	273 ***	275	277 *,**	43 ***	53 ***	60	62	65	65 *,**	11 ***	17 ***	21 ***	23 ***	26	28 *,**
Charlotte	256 ***	261 ***	265 ***	268 ***	267 ***	273 *	44 ***	51 ***	54 ***	58	56	63 *	10 ***	12 ***	14 ***	17 ***	17	23 *
Chicago	252 ***	254 ***	257 ***	261 ***	267	264 *,**	39 ***	40 ***	45 ***	48	57	53 **	7 ***	8 ***	10 ***	13	16	15 **
Cleveland	253	249	257	256	256	253 *,**	38	34	45	42	41	39 **	6 ***	6 ***	7	8	10	9 *,**
Dallas	—	—	—	—	272	272 *	—	—	—	—	62	65 *,**	—	—	—	—	20	19
Detroit	—	—	—	235	245 ***	237 *,**	—	—	—	19	27 ***	21 *,**	—	—	—	3	4	2 *,**
District of Columbia (DCPS)	235 ***	241 ***	243 ***	243 ***	246 ***	251 *,**	21 ***	26 ***	28 ***	31 ***	32 ***	38 **	2 ***	4 ***	4 ***	6	6	8 **
Fresno	—	—	—	253 ***	251 ***	257 *,**	—	—	—	40	38 ***	45 **	—	—	—	9	9	10 *,**
Hillsborough County (FL)	—	—	—	—	269	272 *	—	—	—	—	60	62 *	—	—	—	—	17	21
Houston	259 ***	262 ***	268 ***	271 ***	276	275 *,**	46 ***	53 ***	60 ***	65	69	68 *,**	7 ***	10 ***	14 ***	18	22	22 *
Jefferson County (KY)	—	—	—	257	261	261 *,**	—	—	—	44	49	49 *,**	—	—	—	10	12	12 *,**
Los Angeles	240 ***	245 ***	254 ***	254 ***	257	259 *,**	28 ***	32 ***	41 ***	41 ***	44	49 **	4 ***	6 ***	10	9 ***	12	13 *,**
Miami-Dade	—	—	—	266	266	268	—	—	—	56	56	57 **	—	—	—	16	17	18
Milwaukee	—	—	—	248 ***	250	253 *,**	—	—	—	33	37	39 **	—	—	—	5	7	7 *,**
New York City	261 ***	264 ***	267	270	270	270 *	49 ***	51 ***	54	59	58	58	15 ***	18	19	23	21	21 *
Philadelphia	—	—	—	261	261	262 *,**	—	—	—	49	49	50 *,**	—	—	—	13	15	16 **
San Diego	252 ***	258	260	268	265	262 *,**	39 ***	49	49	58	53	52 **	9 ***	10 ***	13	19	16	17

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	Average scale score						Percentage of students												
							At or above <i>Basic</i>						At or above <i>Proficient</i>						
Eligibility status and jurisdiction	2003	2005	2007	2009	2011	2013													
Not eligible																			
Nation (public)	287 ***	288 ***	291 ***	293 ***	295 ***	297	78 ***	79 ***	81 ***	83 ***	84 ***	86 *	37 ***	39 ***	42 ***	45 ***	47 ***	49	
Large city ¹	279 ***	282 ***	285 ***	289 ***	293	295	69 ***	71 ***	74 ***	77 ***	80	82 **	31 ***	34 ***	37 ***	41 ***	45	47	
Albuquerque	—	—	—	—	292	295	—	—	—	—	81	82	—	—	—	—	44	46	
Atlanta	265 ***	266 ***	277 ***	283 ***	292	298	52 ***	52 ***	64 ***	75	81	86	19 ***	22 ***	28 ***	34 ***	44	49	
Austin	—	301 ***	302 ***	308	311	308 *, **	—	88	87 ***	92	93	91 *, **	—	54 ***	56 ***	63	67	64 *, **	
Baltimore City	—	—	—	271	285	277 *, **	—	—	—	60	74 ***	59 *, **	—	—	—	19	37	29 *, **	
Boston	282 ***	288 ***	290 ***	299 ***	302 ***	313 *, **	68 ***	73 ***	75 ***	81 ***	82 ***	91 *, **	35 ***	41 ***	41 ***	53 ***	57	68 *, **	
Charlotte	292 ***	297 ***	300 ***	296 ***	306	309 *, **	81 ***	84 ***	85 ***	85 ***	91	91 *, **	44 ***	51 ***	53 ***	47 ***	59	61 *, **	
Chicago	279 ***	275 ***	280 ***	282 ***	289	291 **	70	65 ***	72	73	77	77 **	30	27 ***	29 ***	32	40	43	
Cleveland	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	
Dallas	—	—	—	—	286	296	—	—	—	—	74	84	—	—	—	—	37	49	
Detroit	—	—	—	245	252	257 *, **	—	—	—	31	38	44 *, **	—	—	—	7	6	8 *, **	
District of Columbia (DCPS)	254 ***	261 ***	259 ***	276 ***	278 ***	293	40 ***	46 ***	45 ***	61 ***	64 ***	78 **	12 ***	16 ***	15 ***	29 ***	35 ***	47	
Fresno	—	—	—	293 ***	289 ***	280 *, **	—	—	—	79	77	70 *, **	—	—	—	48 ***	42	31 *, **	
Hillsborough County (FL)	—	—	—	—	297	299 *	—	—	—	—	86	88 *	—	—	—	—	50	52	
Houston	276 ***	279 ***	293	296	291 ***	300 *	65 ***	69 ***	80	83	80	85	25 ***	30 ***	43	47	41 ***	52	
Jefferson County (KY)	—	—	—	288 ***	294	295	—	—	—	78	83	83	—	—	—	37 ***	45	46	
Los Angeles	245 ***	270 ***	270 ***	281	283	284 *, **	33 ***	59 ***	58 ***	70	70	74 **	7 ***	25 ***	25	34	37	36 *, **	
Miami-Dade	—	—	—	284 ***	286	292	—	—	—	77	76	82	—	—	—	33 ***	37	41 **	
Milwaukee	—	—	—	262 ***	270	279 *, **	—	—	—	49 ***	58	68 *, **	—	—	—	12 ***	22	28 *, **	
New York City	295	286	293	285	288	287 *, **	82	74	83	69	75	73 *, **	49	39	41	40	41	39 **	
Philadelphia	—	—	—	284	289	296	—	—	—	71	76	83	—	—	—	34	38	45	
San Diego	278 ***	285 ***	290 ***	295	299	298	69 ***	76 ***	80	81	85	85	29 ***	36 ***	41 ***	49	53	52	

— Not available. District did not participate.
‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
* Significantly different (*p* < .05) from large city in 2013.
** Significantly different (*p* < .05) from nation (public) in 2013.
*** Significantly different (*p* < .05) from 2013.

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.
NOTE: In NAEP, lower-income students are students identified as eligible for the National School Lunch Program (NSLP). Higher-income students are not eligible for NSLP. Beginning in 2009, results for charter schools are excluded from the TUDA results if they are not included in the school district’s Adequate Yearly Progress (AYP) report to the U.S. Department of Education. DCPS = District of Columbia Public Schools.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–13 Mathematics Assessments.

National Center for Education Statistics

2013 Mathematics TUDA Assessment Report Card: Summary Data Tables with Additional Detail for Average Scores, achievement Levels, and Percentiles for Districts and Jurisdictions

Average scores in NAEP mathematics for fourth-grade public school students, by gender, selected race/ethnicity categories, and jurisdiction: Various years, 2003–13

Race/ethnicity and jurisdiction	Gender											
	Male						Female					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
White												
Nation (public)	244 *	247 *	249 *	249 *	250 *	251	241 *	244 *	246 *	246 *	248 *	249
Large city¹	244 *	248 *	250 *	250 *	252	255	241 *	246 *	248 *	250	250 *	253
Albuquerque	—	—	—	—	254	256	—	—	—	—	253	251
Atlanta	257	264	268	269	271	271	258 *	262 *	265	264	267	268
Austin	—	264	263	262 *	268	268	—	261	264	261	264	260
Baltimore City	—	—	—	‡	‡	‡	—	—	—	‡	244	‡
Boston	236 *	246 *	250	252	253	256	233 *	242 *	249	249	259	254
Charlotte	259 *	262	263	263	265	266	255 *	261	259	262	263	262
Chicago	234 *	244 *	243 *	243 *	247 *	258	237 *	241 *	245 *	241 *	245 *	264
Cleveland	236	234	235	232	233	235	231	233	231	‡	232	232
Dallas	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Detroit	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
District of Columbia (DCPS)	‡	‡	‡	‡	271	278	‡	‡	262 *	‡	273	276
Fresno	—	—	—	239	239	238	—	—	—	235	238	243
Hillsborough County (FL)	—	—	—	—	256	254	—	—	—	—	251	253
Houston	252	262	263	264	261	260	256	261	‡	255	257	262
Jefferson County (KY)	—	—	—	244	245	246	—	—	—	242	241	244
Los Angeles	245	247	247	246	248	254	236 *	247	248	242 *	238 *	254
Miami-Dade	—	—	—	256	255	253	—	—	—	250	254	249
Milwaukee	—	—	—	244	242	248	—	—	—	241	236	243
New York City	245	244	250	254	250	249	242 *	245	247	254	246	252
Philadelphia	—	—	—	235	240	237	—	—	—	244	245	237
San Diego	245 *	251 *	252	256	259	259	240 *	248 *	252	254	257	261
Black												
Nation (public)	216 *	219 *	221 *	221 *	223	223	216 *	220 *	223 *	223 *	225	225
Large city¹	212 *	216 *	218 *	219 *	221	221	212 *	217 *	219 *	220 *	222 *	224
Albuquerque	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Atlanta	209 *	216 *	217 *	216 *	218	221	212 *	214 *	217 *	220 *	219 *	224
Austin	—	228	222	224	‡	‡	—	229	230.	227	226	‡
Baltimore City	—	—	—	221	223 *	219	—	—	—	219	223	221
Boston	215 *	222	225	231	229	227	216 *	223 *	227	231	231	230
Charlotte	228 *	228 *	228 *	229	231	234	230	231	233	232	233	235
Chicago	206 *	208 *	212	208 *	215	218	208 *	208 *	214 *	215 *	219	224
Cleveland	209	215 *	211	208	209	210	211	214	209	210	213	211
Dallas	—	—	—	—	225	225	—	—	—	—	224	227
Detroit	—	—	—	197	200	200	—	—	—	201	202	203
District of Columbia (DCPS)	201 *	208 *	208 *	211 *	210 *	219	203 *	207 *	210 *	213 *	214	218
Fresno	—	—	—	213	212	211	—	—	—	212	217	210
Hillsborough County (FL)	—	—	—	—	227	229	—	—	—	—	228	225
Houston	222	225	224	225	227	227	221	223	226	229	230	227
Jefferson County (KY)	—	—	—	213 *	221	221	—	—	—	219	221	219
Los Angeles	211	207 *	213	210	217	221	205 *	210 *	219	209 *	214 *	226
Miami-Dade	—	—	—	220 *	223	228	—	—	—	223	226	226
Milwaukee	—	—	—	211	211	207	—	—	—	210	212	212
New York City	219	222	227 *	227 *	225	221	218 *	221 *	227	228	227	228
Philadelphia	—	—	—	215	220	218	—	—	—	217	219	218
San Diego	214 *	220	223	221	225	230	218	221	221	223	220	‡

See notes at end of table.

National Center for Education Statistics

2013 Mathematics TUDA Assessment Report Card: Summary Data Tables with Additional Detail for Average Scores, achievement Levels, and Percentiles for Districts and Jurisdictions

Average scores in NAEP mathematics for fourth-grade public school students, by gender, selected race/ethnicity categories, and jurisdiction: Various years, 2003–13—Continued

Race/ethnicity and jurisdiction	Gender											
	Male						Female					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
Hispanic												
Nation (public)	223 *	227 *	228 *	228 *	230	231	220 *	223 *	226 *	226 *	228 *	230
Large city¹	221 *	225 *	226 *	226 *	229	230	217 *	221 *	223 *	226 *	228	229
Albuquerque	—	—	—	—	229	230	—	—	—	—	229	228
Atlanta	‡	‡	‡	‡	232	234	‡	‡	‡	‡	‡	232
Austin	—	235	233	233	238	236	—	233	232 *	234	236	238
Baltimore City	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Boston	215 *	224 *	230	231	233	234	214 *	226 *	231	232	235	233
Charlotte	234 *	236	236	236	242	243	‡	232 *	231 *	234 *	239	241
Chicago	219 *	219 *	220 *	227	224 *	230	214 *	215 *	219 *	225	221 *	229
Cleveland	‡	‡	219	‡	217	225	213	‡	211	‡	220	218
Dallas	—	—	—	—	234	234	—	—	—	—	233	237
Detroit	—	—	—	‡	212	215	—	—	—	‡	218	212
District of Columbia (DCPS)	206 *	215 *	228	222	217	228	205 *	215 *	213 *	233	229	225
Fresno	—	—	—	215	213	217	—	—	—	217	214	217
Hillsborough County (FL)	—	—	—	—	239	239	—	—	—	—	239	236
Houston	226 *	232	234	235	236	236	226 *	231	233	235	236	234
Jefferson County (KY)	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Los Angeles	214 *	218 *	218 *	218 *	219 *	223	209 *	214 *	215 *	218 *	220 *	225
Miami-Dade	—	—	—	240	239	239	—	—	—	237	235	238
Milwaukee	—	—	—	225	220	227	—	—	—	227	222	226
New York City	221 *	228	231	231	228	228	218 *	225	230	229	225	228
Philadelphia	—	—	—	224	222	220	—	—	—	218	224 *	214
San Diego	218 *	225	223 *	224	230	229	215 *	220 *	223	223	228	227
Asian/Pacific Islander												
Nation (public)	248 *	252 *	255 *	256 *	255 *	259	244 *	250 *	252 *	255 *	257	258
Large city¹	247	248 *	252	255	248	255	244 *	247 *	250	252	250 *	257
Albuquerque	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Atlanta	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Austin	—	‡	‡	‡	‡	‡	—	‡	‡	‡	‡	‡
Baltimore City	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Boston	244 *	‡	‡	‡	260	258	‡	259	‡	‡	259	‡
Charlotte	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Chicago	‡	‡	‡	‡	248	‡	‡	‡	‡	‡	‡	‡
Cleveland	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Dallas	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Detroit	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
District of Columbia (DCPS)	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Fresno	—	—	—	217	221	220	—	—	—	222	224	222
Hillsborough County (FL)	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Houston	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Jefferson County (KY)	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Los Angeles	244	‡	246	248	253	251	237 *	‡	246	247	‡	251
Miami-Dade	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Milwaukee	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
New York City	249 *	254	260	261	251	258	244 *	252	254	255	252	256
Philadelphia	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
San Diego	238 *	246	246	248	247	253	237 *	245	249	246	249	252

— Not available. District did not participate.

‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.

* Significantly different ($p < .05$) from 2013.

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: Beginning in 2009, results for charter schools are excluded from the TUDA results if they are not included in the school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education. Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. DCPS = District of Columbia Public Schools.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–13 Mathematics Assessments.

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Average scores in NAEP mathematics for fourth-grade public school students, by eligibility for National School Lunch Program, selected race/ethnicity categories, and jurisdiction: Various years, 2003–13

Race/ethnicity and jurisdiction	Eligibility status for National School Lunch Program											
	Eligible						Not eligible					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
White												
Nation (public)	231 *	234 *	236 *	236 *	237	238	247 *	250 *	252 *	253 *	254 *	256
Large city¹	231 *	233 *	236	238	241	238	249 *	254 *	255 *	256 *	257 *	262
Albuquerque	—	—	—	—	241	238	—	—	—	—	259	261
Atlanta	‡	‡	‡	‡	‡	‡	265	265 *	267	268	271	271
Austin	—	‡	‡	‡	253	247	—	264	265	263 *	269	268
Baltimore City	—	—	—	234	237	233	—	—	—	‡	‡	‡
Boston	229 *	236 *	241	239	241	244	‡	252 *	‡	261	266	264
Charlotte	245	‡	247	‡	248	249	259 *	263	263	265	266	267
Chicago	230 *	233 *	234	231 *	235	244	‡	252 *	252 *	254 *	260 *	270
Cleveland	233	233	233	228	232	233	‡	‡	‡	‡	‡	‡
Dallas	—	—	—	—	‡	‡	—	—	—	—	263	‡
Detroit	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
District of Columbia (DCPS)	‡	‡	‡	‡	‡	‡	266 *	267 *	264 *	271 *	274	279
Fresno	—	—	—	227	229	231	—	—	—	250	‡	252
Hillsborough County (FL)	—	—	—	—	242	241	—	—	—	—	259	261
Houston	‡	‡	‡	‡	‡	‡	257 *	265	271	263	265	269
Jefferson County (KY)	—	—	—	231	233	234	—	—	—	252	251	254
Los Angeles	228	224 *	‡	233	‡	237	‡	257	251 *	254	249 *	264
Miami-Dade	—	—	—	244	249	241	—	—	—	257	257	257
Milwaukee	—	—	—	233	229 *	236	—	—	—	250	250	256
New York City	238	238	246 *	249 *	244	238	250 *	251 *	252 *	261	257	261
Philadelphia	—	—	—	230	237	235	—	—	—	252	255	‡
San Diego	231 *	239	235 *	‡	246	247	247 *	253 *	256 *	258	261	264
Black												
Nation (public)	212 *	216 *	218 *	219 *	221	221	227 *	230 *	232 *	232 *	236	237
Large city¹	210 *	214 *	216 *	217 *	220	221	222 *	228 *	228 *	228 *	235	236
Albuquerque	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Atlanta	209 *	212 *	215 *	215 *	217 *	221	224 *	229 *	233	237	238	238
Austin	—	226	222	224	228	225	—	‡	‡	‡	‡	‡
Baltimore City	—	—	—	219	222	219	—	—	—	228	234	229
Boston	216 *	222 *	224	230	229	228	‡	‡	235	235	234	‡
Charlotte	226 *	226	227	227	229	231	236 *	238	239	239	241	244
Chicago	205 *	206 *	211 *	210 *	215	218	221 *	221 *	225 *	233	233	246
Cleveland	210	215 *	210	209	211	210	‡	‡	‡	‡	‡	‡
Dallas	—	—	—	—	224	225	—	—	—	—	‡	‡
Detroit	—	—	—	197	200	200	—	—	—	208	209	217
District of Columbia (DCPS)	199 *	205 *	206 *	208 *	208 *	215	213 *	219 *	216 *	229 *	231 *	248
Fresno	—	—	—	211	211	210	—	—	—	‡	‡	‡
Hillsborough County (FL)	—	—	—	—	226	224	—	—	—	—	‡	‡
Houston	219	220	223	227	226	225	228	236	239	230	239	240
Jefferson County (KY)	—	—	—	213	219	217	—	—	—	234	235	239
Los Angeles	203 *	203 *	211 *	206 *	211 *	220	‡	‡	225	‡	‡	‡
Miami-Dade	—	—	—	219 *	223	225	—	—	—	233	237	‡
Milwaukee	—	—	—	209	210	208	—	—	—	220	225	‡
New York City	218 *	221	226	226	225	223	‡	229	‡	‡	‡	234
Philadelphia	—	—	—	215	219	217	—	—	—	‡	‡	‡
San Diego	211 *	217 *	216 *	220	220	227	223	‡	‡	‡	‡	‡

See notes at end of table.

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Average scores in NAEP mathematics for fourth-grade public school students, by eligibility for National School Lunch Program, selected race/ethnicity categories, and jurisdiction: Various years, 2003–13—Continued

Race/ethnicity and jurisdiction	Eligibility status for National School Lunch Program											
	Eligible						Not eligible					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
Hispanic												
Nation (public)	218 *	222 *	224 *	225 *	226	227	232 *	235 *	235 *	237 *	240 *	243
Large city¹	217 *	221 *	223 *	224 *	227	227	228 *	235 *	234 *	239 *	238 *	244
Albuquerque	—	—	—	—	224	226	—	—	—	—	245	246
Atlanta	‡	‡	219	‡	228	230	‡	‡	‡	‡	‡	‡
Austin	—	231	230	230	234	232	—	251	246 *	250 *	254	257
Baltimore City	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Boston	214 *	225 *	230	231	233	232	‡	‡	‡	‡	241	‡
Charlotte	230 *	233 *	232	233 *	239	240	‡	‡	‡	‡	‡	‡
Chicago	216 *	216 *	218 *	225	222 *	228	‡	‡	232 *	‡	239	247
Cleveland	220	224	215	217	218	221	‡	‡	‡	‡	‡	‡
Dallas	—	—	—	—	233	235	—	—	—	—	‡	‡
Detroit	—	—	—	205	215	214	—	—	—	‡	‡	‡
District of Columbia (DCPS)	204 *	213 *	216	221	220	222	‡	‡	‡	‡	‡	‡
Fresno	—	—	—	215	213	216	—	—	—	‡	‡	‡
Hillsborough County (FL)	—	—	—	—	235	233	—	—	—	—	252	252
Houston	225 *	230	233	234	235	233	234 *	243	242 *	246	246	251
Jefferson County (KY)	—	—	—	‡	234 *	224	—	—	—	‡	‡	‡
Los Angeles	211 *	215 *	216 *	217 *	219 *	223	‡	233	222 *	234	231	235
Miami-Dade	—	—	—	235	232	234	—	—	—	248	251	251
Milwaukee	—	—	—	224	219	224	—	—	—	‡	‡	‡
New York City	219 *	226	230	230	227	227	‡	‡	‡	‡	‡	236
Philadelphia	—	—	—	219	223	217	—	—	—	‡	‡	‡
San Diego	214 *	220 *	220	220 *	227	225	224 *	233 *	240	248	247	248
Asian/Pacific Islander												
Nation (public)	234 *	238 *	242	242	242	245	254 *	258 *	260 *	262 *	263	266
Large city¹	238 *	241 *	245	247	242	248	256	257 *	260	263	259	268
Albuquerque	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Atlanta	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Austin	—	‡	‡	‡	‡	‡	—	‡	‡	‡	‡	‡
Baltimore City	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Boston	241 *	255	255	254	257	257	‡	‡	‡	‡	‡	‡
Charlotte	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Chicago	‡	‡	‡	‡	244	249	‡	‡	‡	‡	‡	‡
Cleveland	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Dallas	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Detroit	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
District of Columbia (DCPS)	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Fresno	—	—	—	218	221	220	—	—	—	‡	‡	‡
Hillsborough County (FL)	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Houston	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Jefferson County (KY)	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Los Angeles	233 *	241	‡	241	‡	244	‡	‡	250	‡	259	‡
Miami-Dade	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Milwaukee	—	—	—	‡	228	231	—	—	—	‡	‡	‡
New York City	245 *	251	256	256	249	255	‡	‡	‡	‡	271	265
Philadelphia	—	—	—	‡	247	244	—	—	—	‡	‡	‡
San Diego	230 *	240	240	237 *	239	245	246 *	250 *	255 *	256	257	264

— Not available. District did not participate.

‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.

* Significantly different ($p < .05$) from 2013.

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: In NAEP, lower-income students are students identified as eligible for the National School Lunch Program (NSLP). Higher-income students are not eligible for NSLP. Beginning in 2009, results for charter schools are excluded from the TUDA results if they are not included in the school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education. Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. DCPS = District of Columbia Public Schools.

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Race/ethnicity and jurisdiction	Gender											
	Male						Female					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
White												
Nation (public)	287 *	288 *	292 *	293	293	294	286 *	287 *	289 *	291 *	292 *	293
Large city¹	287 *	288 *	294	294	295	295	284 *	288 *	291 *	293	294	295
Albuquerque	—	—	—	—	291	294	—	—	—	—	291	296
Atlanta	‡	‡	‡	‡	312	312	‡	‡	‡	‡	‡	311
Austin	—	306	307	313	313	312	—	305	309	311	313	312
Baltimore City	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Boston	286 *	299 *	310	309	303	310	292 *	299	299	313	307	309
Charlotte	303 *	304 *	305	307	313	311	300 *	305 *	310	301 *	310	315
Chicago	275 *	280 *	283	294	296	292	276 *	283 *	290	281 *	296	296
Cleveland	270	267	271	280 *	280 *	265	269	264	267	269	274	266
Dallas	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Detroit	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
District of Columbia (DCPS)	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Fresno	—	—	—	283	281	283	—	—	—	281	280	274
Hillsborough County (FL)	—	—	—	—	293	296	—	—	—	—	293	297
Houston	294 *	287 *	307	316	311	313	292 *	301	309	‡	306	310
Jefferson County (KY)	—	—	—	285	284	285	—	—	—	282	287	285
Los Angeles	276	283	287	286	292	292	278 *	277 *	283	288	290	294
Miami-Dade	—	—	—	290	293	293	—	—	—	292	283 *	298
Milwaukee	—	—	—	‡	273	279	—	—	—	‡	274	286
New York City	288 *	288	291	297	292	298	290 *	284 *	286 *	293 *	292 *	304
Philadelphia	—	—	—	286	280	288	—	—	—	283	281	286
San Diego	284 *	293 *	297	304	301	303	285 *	291	291	298	303	295
Black												
Nation (public)	251 *	254 *	258 *	259 *	260	261	252 *	255 *	260 *	261 *	264	264
Large city¹	247 *	249 *	253 *	255 *	259	260	248 *	250 *	255 *	257 *	263	262
Albuquerque	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Atlanta	238 *	240 *	251 *	255	260	259	243 *	244 *	256 *	256 *	263	263
Austin	—	264	263	272	‡	265	—	261	266	276	‡	‡
Baltimore City	—	—	—	255	258	254	—	—	—	255	260	260
Boston	248 *	256 *	263 *	270	271	270	253 *	255 *	263 *	266	272	271
Charlotte	258 *	260 *	265	268	265	268	259 *	267 *	269	271	272	274
Chicago	245 *	243 *	246 *	252	258	257	245 *	246 *	251 *	253 *	262	261
Cleveland	251	243	253	253	248	248	248	245	254	252	250	250
Dallas	—	—	—	—	261	259	—	—	—	—	267	267
Detroit	—	—	—	237	243	240	—	—	—	236	245 *	238
District of Columbia (DCPS)	238 *	240 *	245 *	239 *	245 *	251	242 *	242 *	246 *	247 *	252	254
Fresno	—	—	—	252	245	‡	—	—	—	242	242	‡
Hillsborough County (FL)	—	—	—	—	261	266	—	—	—	—	264	263
Houston	261 *	258 *	265	263 *	268	271	257 *	257 *	266	269	273	270
Jefferson County (KY)	—	—	—	250	258	255	—	—	—	255	256	258
Los Angeles	236 *	234 *	244	247	241 *	255	232 *	244 *	246 *	247	251	257
Miami-Dade	—	—	—	257	255	260	—	—	—	262	256	259
Milwaukee	—	—	—	242	245	247	—	—	—	247	246	247
New York City	254	254 *	256	258	259	261	252 *	260	260	263	265	264
Philadelphia	—	—	—	254	259	257	—	—	—	259	261	258
San Diego	254	251	258	262	253	‡	250	256	259	‡	‡	‡

See notes at end of table.

National Center for Education Statistics

2013 Mathematics TUDA Assessment Report Card: Summary Data Tables with Additional Detail for Average Scores, achievement Levels, and Percentiles for Districts and Jurisdictions

Average scores in NAEP mathematics for eighth-grade public school students, by gender, selected race/ethnicity categories, and jurisdiction: Various years, 2003–13—Continued

Race/ethnicity and jurisdiction	Gender											
	Male						Female					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
Hispanic												
Nation (public)	260 *	262 *	265 *	267 *	270	271	257 *	260 *	264 *	264 *	269 *	271
Large city ¹	257 *	259 *	262 *	266	268	269	254 *	257 *	260 *	262 *	267	270
Albuquerque	—	—	—	—	269	268	—	—	—	—	268	266
Atlanta	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Austin	—	268	273	275	275	273	—	266 *	269	273	276	273
Baltimore City	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Boston	252 *	255 *	268	268	269	274	253 *	267 *	272	271	273	276
Charlotte	‡	261 *	269	270 *	274	281	‡	‡	259 *	273	270	277
Chicago	261 *	264 *	266	273	272	271	256 *	261 *	263 *	264 *	271	270
Cleveland	248	‡	‡	‡	260	251	‡	‡	‡	‡	255	252
Dallas	—	—	—	—	276	276	—	—	—	—	275	277
Detroit	—	—	—	‡	260	‡	—	—	—	‡	257	‡
District of Columbia (DCPS)	246 *	259	255	‡	253	264	246 *	246 *	248	‡	252	260
Fresno	—	—	—	256	250 *	259	—	—	—	249	252	253
Hillsborough County (FL)	—	—	—	—	272	278	—	—	—	—	276	278
Houston	261 *	266 *	271 *	275	279	279	260 *	265 *	268 *	276	277	279
Jefferson County (KY)	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Los Angeles	240 *	247 *	252 *	255	256	257	240 *	243 *	254 *	252 *	254	259
Miami-Dade	—	—	—	276	276	275	—	—	—	272	273	274
Milwaukee	—	—	—	257	259	265	—	—	—	256 *	259	268
New York City	262	257	261	263	261	260	258	260	263	258 *	261	266
Philadelphia	—	—	—	259	257	269	—	—	—	257	254	253
San Diego	251 *	256	263	267	263	261	246 *	260	255	264	262	258
Asian/Pacific Islander												
Nation (public)	289 *	295 *	297 *	301 *	301 *	306	290 *	294 *	296 *	299 *	303	306
Large city ¹	280 *	290 *	291 *	299	294	299	283 *	288 *	291 *	298	298	299
Albuquerque	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Atlanta	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Austin	—	‡	‡	‡	‡	‡	—	‡	‡	‡	‡	‡
Baltimore City	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Boston	‡	‡	‡	‡	‡	315	‡	312	‡	‡	‡	‡
Charlotte	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Chicago	‡	‡	‡	‡	291	‡	‡	‡	‡	‡	‡	‡
Cleveland	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Dallas	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Detroit	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
District of Columbia (DCPS)	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Fresno	—	—	—	267	260	269	—	—	—	266	270	272
Hillsborough County (FL)	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Houston	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Jefferson County (KY)	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Los Angeles	‡	290	291	292	298	298	277 *	‡	‡	‡	‡	295
Miami-Dade	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Milwaukee	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
New York City	282 *	296	300	310	300	301	290 *	294	298	307	308	307
Philadelphia	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
San Diego	280 *	283 *	291	292	289	299	276 *	282	287	292	297	288

— Not available. District did not participate.

‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.

* Significantly different ($p < .05$) from 2013.

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: Beginning in 2009, results for charter schools are excluded from the TUDA results if they are not included in the school district’s Adequate Yearly Progress (AYP) report to the U.S. Department of Education. Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. DCPS = District of Columbia Public Schools.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–13 Mathematics Assessments.

National Center for Education Statistics

2013 Mathematics TUDA Assessment Report Card: Summary Data Tables with Additional Detail for Average Scores, achievement Levels, and Percentiles for Districts and Jurisdictions

Average scores in NAEP mathematics for eighth-grade public school students, by eligibility for National School Lunch Program, selected race/ethnicity categories, and jurisdiction: Various years, 2003–13

Race/ethnicity and jurisdiction	Eligibility status for National School Lunch Program											
	Eligible						Not eligible					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
White												
Nation (public)	271 *	273 *	275 *	276 *	278	278	291 *	292 *	295 *	297 *	299 *	300
Large city¹	267 *	271 *	276	277	281	278	292 *	295 *	300 *	301	303	304
Albuquerque	—	—	—	—	272	276	—	—	—	—	297	305
Atlanta	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	311	314
Austin	—	‡	‡	‡	‡	‡	—	308 *	311	314	317	315
Baltimore City	—	—	—	‡	272	‡	—	—	—	‡	‡	‡
Boston	264 *	277 *	285	‡	285	291	‡	313 *	316	327	321	324
Charlotte	‡	279	277	‡	286	‡	303 *	308 *	313	306 *	315	317
Chicago	269 *	270	281	279	283	279	‡	292	292 *	300	308	306
Cleveland	269	265	269	275 *	277 *	265	‡	‡	‡	‡	‡	‡
Dallas	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Detroit	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
District of Columbia (DCPS)	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	325	321
Fresno	—	—	—	260	269	269	—	—	—	302	‡	291
Hillsborough County (FL)	—	—	—	—	278	281	—	—	—	—	300	303
Houston	‡	‡	‡	‡	‡	‡	300 *	297 *	311	316	313	320
Jefferson County (KY)	—	—	—	270	270	269	—	—	—	292 *	298	298
Los Angeles	‡	261 *	273	‡	283	278	‡	291	‡	‡	295	‡
Miami-Dade	—	—	—	‡	280	286	—	—	—	298	294	302
Milwaukee	—	—	—	‡	262	268	—	—	—	‡	288	294
New York City	275 *	282	282	289	289	287	301 *	293 *	302	305	302	313
Philadelphia	—	—	—	280	271	278	—	—	—	292	‡	‡
San Diego	267 *	‡	275	285	‡	283	289 *	296 *	299	305	307	305
Black												
Nation (public)	247 *	250 *	255 *	256 *	258	258	262 *	264 *	268 *	271 *	273 *	276
Large city¹	244 *	246 *	252 *	254 *	258	258	257 *	259 *	263 *	266 *	275	273
Albuquerque	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Atlanta	238 *	240 *	251 *	253 *	260	258	255 *	254 *	268 *	270 *	279	280
Austin	—	259	261	269	258	261	—	‡	‡	‡	‡	‡
Baltimore City	—	—	—	252	256	256	—	—	—	267	279 *	268
Boston	250 *	254 *	262 *	266	269	269	‡	262	266	272	281	‡
Charlotte	252 *	259 *	263	264	262	266	269 *	275 *	275 *	279 *	283	287
Chicago	243 *	243 *	246 *	251 *	258	257	‡	256 *	264	266	271	272
Cleveland	249	244 *	253	252	249	249	‡	‡	‡	‡	‡	‡
Dallas	—	—	—	—	262	260	—	—	—	—	277	‡
Detroit	—	—	—	233	242 *	235	—	—	—	244 *	251	257
District of Columbia (DCPS)	234 *	238 *	241 *	239 *	243 *	249	246 *	252 *	254 *	260 *	266 *	279
Fresno	—	—	—	243	242	246	—	—	—	‡	‡	‡
Hillsborough County (FL)	—	—	—	—	259	260	—	—	—	—	278	‡
Houston	256 *	254 *	262 *	263	268	267	265 *	264 *	277	276	277	283
Jefferson County (KY)	—	—	—	249	253	252	—	—	—	266 *	274	278
Los Angeles	228 *	231 *	242 *	242 *	241 *	252	‡	257	‡	‡	‡	‡
Miami-Dade	—	—	—	257	253	257	—	—	—	267	266	275
Milwaukee	—	—	—	243	243	245	—	—	—	254	259	260
New York City	252 *	255	257	261	260	261	‡	269	274	263	273	267
Philadelphia	—	—	—	255	258	255	—	—	—	‡	‡	‡
San Diego	248	248	253	260	251	253	258	261	‡	‡	‡	‡

See notes at end of table.

National Center for Education Statistics

2013 Mathematics TUDA Assessment Report Card: Summary Data Tables with Additional Detail for Average Scores, achievement Levels, and Percentiles for Districts and Jurisdictions

Average scores in NAEP mathematics for eighth-grade public school students, by eligibility for National School Lunch Program, selected race/ethnicity categories, and jurisdiction: Various years, 2003–13—Continued

Race/ethnicity and jurisdiction	Eligibility status for National School Lunch Program											
	Eligible						Not eligible					
	2003	2005	2007	2009	2011	2013	2003	2005	2007	2009	2011	2013
Hispanic												
Nation (public)	254 *	257 *	261 *	263 *	266 *	268	269 *	271 *	273 *	275 *	280	283
Large city¹	252 *	255 *	259 *	261 *	265	266	272 *	268 *	270 *	276 *	281	284
Albuquerque	—	—	—	—	263	261	—	—	—	—	287	286
Atlanta	‡	‡	‡	‡	‡	263	‡	‡	‡	‡	‡	‡
Austin	—	259 *	266	269	270	269	—	290	285	294	300 *	291
Baltimore City	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Boston	252 *	261 *	268 *	266 *	269	274	‡	‡	281	‡	283	‡
Charlotte	‡	256 *	260 *	270 *	269 *	279	‡	‡	‡	‡	‡	‡
Chicago	258 *	261 *	264	267	270	268	‡	275 *	‡	282	287	288
Cleveland	249	251	258	250	258	252	‡	‡	‡	‡	‡	‡
Dallas	—	—	—	—	275	276	—	—	—	—	278	284
Detroit	—	—	—	255	259 *	243	—	—	—	‡	‡	‡
District of Columbia (DCPS)	244 *	249	249	261	252	257	250	‡	‡	‡	‡	‡
Fresno	—	—	—	250 *	249 *	255	—	—	—	‡	‡	‡
Hillsborough County (FL)	—	—	—	—	268	272	—	—	—	—	292	296
Houston	259 *	264 *	269 *	273 *	277	278	270 *	271 *	276 *	288	281 *	288
Jefferson County (KY)	—	—	—	‡	‡	262	—	—	—	‡	‡	‡
Los Angeles	239 *	244 *	252 *	253	255	256	236 *	251 *	261	263	260	263
Miami-Dade	—	—	—	269	270	270	—	—	—	283 *	287	291
Milwaukee	—	—	—	256	259	264	—	—	—	‡	‡	‡
New York City	257	258	261	260	261	262	‡	‡	‡	264	‡	271
Philadelphia	—	—	—	255	255	260	—	—	—	‡	‡	‡
San Diego	244 *	255	255	262 *	259	255	260 *	268	278	276	281	278
Asian/Pacific Islander												
Nation (public)	273 *	279 *	283 *	285	286	290	300 *	303 *	304 *	309 *	313 *	317
Large city¹	278 *	281 *	286	291	288	291	289 *	298 *	298 *	310	309	311
Albuquerque	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Atlanta	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Austin	—	‡	‡	‡	‡	‡	—	‡	‡	‡	‡	‡
Baltimore City	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Boston	296 *	304	301 *	310	313	312	‡	‡	‡	‡	‡	‡
Charlotte	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Chicago	284	‡	‡	‡	292	291	‡	‡	‡	‡	‡	‡
Cleveland	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Dallas	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Detroit	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
District of Columbia (DCPS)	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Fresno	—	—	—	264	260 *	269	—	—	—	‡	‡	‡
Hillsborough County (FL)	—	—	—	—	‡	‡	—	—	—	—	‡	‡
Houston	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Jefferson County (KY)	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Los Angeles	‡	‡	290	283	287	290	‡	300	‡	‡	‡	‡
Miami-Dade	—	—	—	‡	‡	‡	—	—	—	‡	‡	‡
Milwaukee	—	—	—	‡	267	‡	—	—	—	‡	‡	‡
New York City	283 *	293	297	305	303	302	‡	‡	‡	‡	‡	311
Philadelphia	—	—	—	293	291	296	—	—	—	‡	‡	‡
San Diego	271	272	283	286	282	279	285 *	291 *	294 *	299	304	311

— Not available. District did not participate.

‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.

* Significantly different ($p < .05$) from 2013.

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: In NAEP, lower-income students are students identified as eligible for the National School Lunch Program (NSLP). Higher-income students are not eligible for NSLP. Beginning in 2009, results for charter schools are excluded from the TUDA results if they are not included in the school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education. Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. DCPS = District of Columbia Public Schools.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–13 Mathematics Assessments.

National Center for Education Statistics

2013 Mathematics TUDA Assessment Report Card: Summary Data Tables with Additional Detail for Average Scores, achievement Levels, and Percentiles for Districts and Jurisdictions

Average scores and achievement-level results in NAEP mathematics for public school students, by status as students with disabilities (SD), grade, and jurisdiction: 2013

Grade and jurisdiction	SD			Not SD		
	Average scale score	Percentage of students		Average scale score	Percentage of students	
		At or above <i>Basic</i>	At or above <i>Proficient</i>		At or above <i>Basic</i>	At or above <i>Proficient</i>
Grade 4						
Nation (public)	218 *	55 *	18 *	244 *	86 *	45 *
Large city¹	211 **	45 **	12 **	238 **	80 **	36 **
Albuquerque	205 **	39 **	9 **	240 **	81 **	38 **
Atlanta	205 **	34 **, **	12	236 **, **	75 **, **	33 **, **
Austin	223 *	61 *	20 *	248 **, **	89 **, **	50 **, **
Baltimore City	195 **, **	23 **, **	3 **, **	228 **, **	70 **, **	22 **, **
Boston	214 **	50	9 **	242 **, **	87 *	40 **, **
Charlotte	223 *	60 *	21	250 **, **	90 **, **	53 **, **
Chicago	202 **, **	33 **, **	8 **, **	234 **, **	75 **, **	31 **, **
Cleveland	191 **, **	20 **, **	3 **, **	222 **, **	62 **, **	15 **, **
Dallas	209 **	41 **	9	236 **	81 **	32 **
Detroit	186 **, **	13 **, **	2	207 **, **	38 **, **	4 **, **
District of Columbia (DCPS)	199 **, **	31 **, **	10 **	234 **, **	70 **, **	33 **, **
Fresno	187 **, **	21 **, **	3	223 **, **	62 **, **	17 **, **
Hillsborough County (FL)	227 **, **	69 **, **	23 *	246 *	89 **, **	47 *
Houston	206 **	39 **	8 **	238 **	83 **	34 **
Jefferson County (KY)	205 **, **	36 **, **	10 **	238 **	80 **	36 **
Los Angeles	194 **, **	25 **, **	6 **, **	231 **, **	73 **, **	27 **, **
Miami-Dade	217	53	16	240 **	85 *	36 **
Milwaukee	192 **, **	22 **, **	3 **, **	228 **, **	69 **, **	22 **, **
New York City	214 **	52	13 **	240 **	83 **, **	39 **
Philadelphia	201 **, **	33 **, **	7 **	227 **, **	67 **, **	21 **, **
San Diego	208 **	41 **	14	244 *	85 *	45 *
Grade 8						
Nation (public)	248 *	34 *	8 *	288 *	78 *	38 *
Large city¹	239 **	24 **	5 **	281 **	70 **	30 **
Albuquerque	233 **	17 **, **	4 **	281 **	70 **	29 **
Atlanta	238 **	23 **	6	271 **, **	58 **, **	19 **, **
Austin	246 *	32 *	5	291 **, **	80 *	40 *
Baltimore City	228 **, **	13 **, **	2	267 **, **	54 **, **	15 **, **
Boston	251 *	35 *	9	290 *	78 *	41 **, **
Charlotte	251 *	37 *	11	293 **, **	80 *	43 **, **
Chicago	231 **, **	15 **, **	3 **	275 **, **	64 **, **	23 **, **
Cleveland	224 **, **	8 **, **	1 **, **	262 **, **	49 **, **	12 **, **
Dallas	232 **	14 **, **	2 **, **	278 **, **	71 **	24 **, **
Detroit	210 **, **	5 **, **	#	245 **, **	28 **, **	4 **, **
District of Columbia (DCPS)	225 **, **	12 **, **	2	268 **, **	54 **, **	20 **, **
Fresno	221 **, **	11 **, **	2	263 **, **	51 **, **	13 **, **
Hillsborough County (FL)	258 **, **	45 *	12 *	288 *	78 *	38 *
Houston	237 **	18 **	3 **	284 **, **	76 *	30 **
Jefferson County (KY)	238 **	25 **	5	278 **, **	66 **, **	27 **
Los Angeles	221 **, **	13 **, **	3 **	270 **, **	59 **, **	20 **, **
Miami-Dade	246 *	32	7	277 **, **	66 **	26 **, **
Milwaukee	229 **, **	14 **, **	2 **, **	265 **, **	52 **, **	14 **, **
New York City	241 **	25 **	4 **	280 **	68 **	29 **
Philadelphia	236 **	22 **	4 **	273 **, **	61 **, **	23 **, **
San Diego	233 **	23 **	10	283 **	71 **	34 **, **

Rounds to zero.

* Significantly different ($p < .05$) from large city.

** Significantly different ($p < .05$) from nation (public).

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. The results for students with disabilities are based on students who were assessed and cannot be generalized to the total population of such students. DCPS = District of Columbia Public Schools.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013 Mathematics Assessment.

National Center for Education Statistics

2013 Mathematics TUDA Assessment Report Card: Summary Data Tables with Additional Detail for Average Scores, achievement Levels, and Percentiles for Districts and Jurisdictions

Average scores and achievement-level results in NAEP mathematics for public school students, by status as English language learners (ELL), grade, and jurisdiction: 2013

Grade and jurisdiction	ELL			Not ELL		
	Average scale score	Percentage of students		Average scale score	Percentage of students	
		At or above <i>Basic</i>	At or above <i>Proficient</i>		At or above <i>Basic</i>	At or above <i>Proficient</i>
Grade 4						
Nation (public)	219	59	14	244 *	85 *	45 *
Large city¹	218	57	13	239 **	80 **	38 **
Albuquerque	211 *,**	48 *,**	6 *,**	240 **	81 **	41 **
Atlanta	‡	‡	‡	234 **	72 *,**	32 *,**
Austin	230 *,**	74 *,**	23 *,**	253 **	90 *,**	58 *,**
Baltimore City	‡	‡	‡	223 **	63 *,**	19 *,**
Boston	228 *,**	73 *,**	21 *,**	242 **	84 *	41
Charlotte	222	62	12	250 **	89 *,**	53 *,**
Chicago	211 *,**	45 *,**	8 *,**	234 **	74 *,**	31 *,**
Cleveland	211 **	46	9	217 **	55 *,**	13 *,**
Dallas	234 *,**	78 *,**	29 *,**	235 **	77 **	32 *,**
Detroit	213 **	51	8 *,**	202 **	32 *,**	3 *,**
District of Columbia (DCPS)	209 *,**	45 **	10	230 **	66 *,**	31 *,**
Fresno	205 *,**	37 *,**	3 *,**	225 **	67 *,**	20 *,**
Hillsborough County (FL)	219	61	11	245 *	88 *,**	46 *
Houston	230 *,**	76 *,**	21 *,**	240 **	82	39 **
Jefferson County (KY)	211 *,**	46	7	235 **	76 *,**	34 *,**
Los Angeles	207 *,**	39 *,**	4 *,**	237 **	81 **	33 **
Miami-Dade	218	59	11	243 *	88 *,**	42
Milwaukee	223	68 *	16	221 **	59 *,**	19 *,**
New York City	210 *,**	46 *,**	10 **	240 **	83 *	38 **
Philadelphia	208 *,**	43 *,**	7	225 **	64 *,**	20 *,**
San Diego	222 *	63	15	250 **	89 *,**	55 *,**
Grade 8						
Nation (public)	245	31	5	286 *	75 *	36 *
Large city¹	243	29	5	279 **	69 **	29 **
Albuquerque	242	23	4	279 **	68 **	29 **
Atlanta	‡	‡	‡	267 **	54 *,**	18 *,**
Austin	253 *,**	39 *	5	290 **	79 *,**	41 *,**
Baltimore City	‡	‡	‡	260 **	47 *,**	13 *,**
Boston	254 *,**	42 *,**	7	292 **	78 *	44 *,**
Charlotte	255 *,**	43 *	8	292 **	78 *	43 *,**
Chicago	240	26	3	271 **	60 *,**	21 *,**
Cleveland	235 **	17 **	#	254 **	40 *,**	10 *,**
Dallas	259 *,**	47 *,**	7	279 **	72 **	27 **
Detroit	246	34	9	239 **	23 *,**	3 *,**
District of Columbia (DCPS)	235	24	5	262 **	49 *,**	18 *,**
Fresno	229 *,**	12 *,**	1 *,**	265 **	54 *,**	14 *,**
Hillsborough County (FL)	251 *	39	6	287 *	76 *	37 *
Houston	259 *,**	48 *,**	6	285 *	77 *	32 **
Jefferson County (KY)	240	23	2 **	275 **	63 *,**	26 *,**
Los Angeles	218 *,**	7 *,**	1 *,**	272 **	62 *,**	21 *,**
Miami-Dade	242	25	4	278 **	68 **	27 **
Milwaukee	252 *	39	4	258 **	44 *,**	12 *,**
New York City	241	25	4	279 **	67 **	28 **
Philadelphia	244	32	5	268 **	56 *,**	20 *,**
San Diego	229 *,**	17 *,**	4	285 *	74 *	36 *

Rounds to zero.
‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
* Significantly different ($p < .05$) from large city.
** Significantly different ($p < .05$) from nation (public).

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.
NOTE: The results for English language learners are based on students who were assessed and cannot be generalized to the total population of such students. DCPS = District of Columbia Public Schools.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013 Mathematics Assessment.