

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

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Percentage distribution of fourth-grade public school students assessed in NAEP mathematics, by race/ethnicity, eligibility for free/reduced-price school lunch, and state/jurisdiction: 1992, 2003, and 2017

State/jurisdiction	Race/ethnicity										Eligibility for free/reduced-price lunch			
	White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native		Eligible		Not eligible	
	1992 ¹	2017	1992 ¹	2017	1992 ¹	2017	1992 ¹	2017	1992 ¹	2017	2003	2017	2003	2017
Nation	73 *	48	17 *	15	6 *	26	2 *	6	1	1	40 *	51	50 *	43
Nation (public)	72 *	47	18 *	15	7 *	27	3 *	6	1	1	44 *	54	52 *	45
Alabama	65 *	53	34	32	# *	10	# *	1	1	1	57 *	67	43 *	33
Alaska	—	46	—	3	—	7	—	9	—	24	33 *	49	59 *	50
Arizona	62 *	37	4	6	23 *	46	1 *	4	10 *	5	47 *	61	42 *	35
Arkansas	75 *	61	24 *	19	# *	14	1 *	3	#	1	54 *	65	43 *	34
California	50 *	22	7	6	30 *	56	12	13	1	#	52 *	61	44 *	36
Colorado	73 *	53	6	4	17 *	34	2	3	1	1	31 *	43	68 *	52
Connecticut	76 *	54	11	13	10 *	25	2 *	5	#	#	30 *	41	66 *	59
Delaware	70 *	43	25 *	31	2 *	18	1 *	4	#	#	38 *	45	53	55
Florida	63 *	39	24	22	12 *	33	1 *	3	# *	#	49 *	60	48 *	40
Georgia	60 *	41	38	37	1 *	14	1 *	4	#	#	48 *	63	46 *	35
Hawaii	23 *	11	3	2	2 *	17	62 *	52	#	#	49	47	51	52
Idaho	92 *	76	# *	1	6 *	18	1 *	2	1	1	43 *	51	50	46
Illinois	—	47	—	17	—	27	—	5	—	#	41 *	50	55 *	49
Indiana	87 *	70	11	11	2 *	11	1 *	2	#	#	34 *	49	65 *	49
Iowa	95 *	77	2 *	6	1 *	10	2	2	#	#	33 *	45	66 *	55
Kansas	—	64	—	7	—	19	—	3	—	1	40 *	50	59 *	50
Kentucky	90 *	76	9	10	# *	7	# *	2	#	#	51 *	58	47	41
Louisiana	53 *	43	45	45	1 *	8	2	2	#	#	65	69	31	27
Maine	98 *	88	# *	4	# *	3	1 *	1	# *	1	34 *	46	64 *	54
Maryland	62 *	38	32	32	2 *	19	3 *	7	#	#	36 *	46	60 *	52
Massachusetts	83 *	60	8	10	4 *	19	4 *	7	#	#	29	31	63	68
Michigan	79 *	65	16	17	3 *	8	1 *	5	1	#	36 *	48	63 *	51
Minnesota	91 *	67	3 *	10	2 *	9	3 *	7	1	1	27 *	38	73 *	62
Mississippi	42	43	58 *	51	# *	5	# *	1	#	#	69 *	78	26 *	22
Missouri	83 *	73	15	15	1 *	6	1 *	2	#	#	42 *	53	53 *	47
Montana	—	78	—	1	—	5	—	1	—	12	38 *	51	57 *	49
Nebraska	90 *	65	6	7	3 *	20	# *	3	1	1	36 *	47	59 *	52
Nevada	—	32	—	10	—	44	—	6	—	1	42 *	67	52 *	32
New Hampshire	96 *	86	1 *	2	1 *	6	1 *	4	#	#	17 *	29	73	69
New Jersey	69 *	48	16	13	11 *	28	5 *	9	#	#	29 *	38	63	58
New Mexico	45 *	23	4 *	2	45 *	63	1	1	4 *	10	65 *	77	25	23
New York	63 *	45	15	16	17 *	28	4 *	9	#	1	50	52	46	47
North Carolina	65 *	48	31 *	26	1 *	17	1 *	3	2	1	42 *	51	52 *	45
North Dakota	95 *	79	# *	4	1 *	5	1 *	1	3 *	8	31	34	67	65
Ohio	86 *	70	12 *	18	1 *	5	1 *	3	#	#	35 *	51	56 *	49
Oklahoma	77 *	49	9	8	3 *	19	# *	2	9 *	13	57 *	67	41 *	33
Oregon	—	61	—	2	—	25	—	5	—	1	36 *	63	61 *	37
Pennsylvania	81 *	65	14	14	3 *	12	2 *	4	#	#	37 *	50	60 *	49
Rhode Island	82 *	57	7	9	7 *	26	4	3	#	1	40 *	50	52	49
South Carolina	58 *	50	41 *	34	# *	10	1 *	2	#	#	53 *	62	46 *	36
South Dakota	—	73	—	2	—	5	—	1	—	14	37	41	62	58
Tennessee	73 *	62	25	22	# *	11	1	2	#	#	40 *	51	55 *	49
Texas	49 *	25	14	13	34 *	55	2 *	5	#	#	54 *	61	44	39
Utah	93 *	75	1 *	1	4 *	17	2	3	1	1	34	39	65	61
Vermont	—	90	—	2	—	2	—	2	—	#	29 *	41	69 *	59
Virginia	71 *	48	25	21	2 *	17	3 *	7	#	#	32 *	39	66	61
Washington	—	53	—	5	—	24	—	8	—	1	38	44	52	56
West Virginia	96 *	90	2	4	# *	2	#	#	#	#	53 *	86	45 *	14
Wisconsin	87 *	70	6 *	10	2 *	11	2 *	5	2	1	32 *	41	65 *	55
Wyoming	90 *	80	1	1	6 *	12	1	1	2	3	35 *	41	63 *	58
Other jurisdictions														
District of Columbia	5 *	11	91 *	68	3 *	17	1 *	2	#	#	71 *	78	24	22
DoDEA ²	—	46	—	13	—	21	—	7	—	#	37	#	53	#
Puerto Rico	—	#	—	#	—	100	—	#	—	#	—	100	—	#

— Not available. The state/jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.

Rounds to zero.

* Significantly different ($p < .05$) from 2017 when only one state/jurisdiction or the nation is being examined.

¹ Accommodations not permitted.

² Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The overall national results include both public and nonpublic school students. The national (public) and state/jurisdiction results include public school students only. Data for DoDEA schools are included in the overall national results, but not in the national (public) results. 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.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 2003, and 2017 Mathematics Assessments.

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Average scores in NAEP mathematics for fourth-grade public school students, by state/jurisdiction: Various years, 1992–2017

State/jurisdiction	Accommodations not permitted			Accommodations permitted								
	1992	1996	2000	2000	2003	2005	2007	2009	2011	2013	2015	2017
Nation	220 *	224 *	228 *	226 *	235 *	238 *	240	240	241 *	242 *	240	240
Nation (public)	219 *	222 *	226 *	224 *	234 *	237 *	239	239	240 *	241 *	240	239
Alabama	208 *	212 *	218 *	217 *	223 *	225 *	229 *	228 *	231	233	231	232
Alaska	—	224 *	—	—	233 *	236 *	237 *	237 *	236 *	236 *	236 *	230
Arizona	215 *	218 *	219 *	219 *	229 *	230 *	232	230 *	235	240 *	238 *	234
Arkansas	210 *	216 *	217 *	216 *	229 *	236	238 *	238 *	238 *	240 *	235	234
California	208 *	209 *	214 *	213 *	227 *	230	230	232	234	234	232	232
Colorado	221 *	226 *	—	—	235 *	239	240	243	244 *	247 *	242	241
Connecticut	227 *	232 *	234 *	234 *	241	242 *	243 *	245 *	242	243 *	240	239
Delaware	218 *	215 *	—	—	236	240 *	242 *	239 *	240 *	243 *	239 *	236
Florida	214 *	216 *	—	—	234 *	239 *	242 *	242 *	240 *	242 *	243 *	246
Georgia	216 *	215 *	220 *	219 *	230 *	234	235	236	238	240 *	236	236
Hawaii	214 *	215 *	216 *	216 *	227 *	230 *	234 *	236	239	243 *	238	238
Idaho	222 *	—	227 *	224 *	235 *	242	241	241	240	241	239	240
Illinois	—	—	225 *	223 *	233 *	233 *	237	238	239	239	237	238
Indiana	221 *	229 *	234 *	233 *	238 *	240 *	245	243 *	244	249	248	247
Iowa	230 *	229 *	233 *	231 *	238 *	240 *	243	243	243	246	243	243
Kansas	—	—	232 *	232 *	242	246 *	248 *	245 *	246 *	246 *	241	241
Kentucky	215 *	220 *	221 *	219 *	229 *	231 *	235 *	239	241	241	242	239
Louisiana	204 *	209 *	218 *	218 *	226	230	230	229	231	231	234 *	229
Maine	232 *	232 *	231 *	230 *	238	241	242	244 *	244 *	246 *	242	240
Maryland	217 *	221 *	222 *	222 *	233 *	238	240	244 *	247 *	245 *	239	241
Massachusetts	227 *	229 *	235 *	233 *	242 *	247	252 *	252 *	253 *	253 *	251	249
Michigan	220 *	226 *	231 *	229 *	236	238	238	236	236	237	236	236
Minnesota	228 *	232 *	235 *	234 *	242 *	246	247	249	249	253 *	250	249
Mississippi	202 *	208 *	211 *	211 *	223 *	227 *	228 *	227 *	230 *	231 *	234	235
Missouri	222 *	225 *	229 *	228 *	235 *	235 *	239	241	240	240	239	240
Montana	—	228 *	230 *	228 *	236 *	241	244 *	244 *	244 *	244 *	241	241
Nebraska	225 *	228 *	226 *	225 *	236 *	238 *	238 *	239 *	240 *	243	244	246
Nevada	—	218 *	220 *	220 *	228 *	230	232	235 *	237 *	236 *	234	232
New Hampshire	230 *	—	—	—	243	246	249 *	251 *	252 *	253 *	249 *	245
New Jersey	227 *	227 *	—	—	239 *	244 *	249	247	248	247	245	248
New Mexico	213 *	214 *	214 *	213 *	223 *	224 *	228	230	233 *	233 *	231	230
New York	218 *	223 *	227 *	225 *	236	238	243 *	241 *	238	240 *	237	236
North Carolina	213 *	224 *	232 *	230 *	242	241	242	244 *	245 *	245 *	244 *	241
North Dakota	229 *	231 *	231 *	230 *	238 *	243	245	245	245	246 *	245	244
Ohio	219 *	—	231 *	230 *	238 *	242	245 *	244	244 *	246 *	244	241
Oklahoma	220 *	—	225 *	224 *	229 *	234 *	237	237	237	239	240	237
Oregon	—	223 *	227 *	224 *	236 *	238 *	236	238 *	237 *	240 *	238 *	233
Pennsylvania	224 *	226 *	—	—	236 *	241	244	244	246 *	244	243	242
Rhode Island	215 *	220 *	225 *	224 *	230 *	233 *	236	239	242 *	241 *	238	238
South Carolina	212 *	213 *	220 *	220 *	236	238 *	237 *	236	237 *	237 *	237 *	234
South Dakota	—	—	—	—	237 *	242	241	242	241	241	240	242
Tennessee	211 *	219 *	220 *	220 *	228 *	232 *	233 *	232 *	233 *	240 *	241 *	237
Texas	218 *	229 *	233 *	231 *	237 *	242	242	240	241	242	244	241
Utah	224 *	227 *	227 *	227 *	235 *	239 *	239 *	240	243	243	243	242
Vermont	—	225 *	232 *	232 *	242	244 *	246 *	248 *	247 *	248 *	243 *	241
Virginia	221 *	223 *	230 *	230 *	239 *	240 *	244 *	243 *	245 *	246	247	248
Washington	—	225 *	—	—	238 *	242	243	242	243	246 *	245	242
West Virginia	215 *	223 *	225 *	223 *	231 *	231 *	236	233 *	235	237	235	236
Wisconsin	229 *	231 *	—	—	237 *	241	244 *	244 *	245 *	245 *	243	240
Wyoming	225 *	223 *	229 *	229 *	241 *	243 *	244 *	242 *	244 *	247	247	248
Other jurisdictions												
District of Columbia	193 *	187 *	193 *	192 *	205 *	211 *	214 *	219 *	222 *	229 *	231	231
DoDEA ¹	—	224 *	228 *	227 *	237 *	239 *	240 *	240 *	241 *	245 *	248	249
Puerto Rico	—	—	—	—	—	—	—	—	182 *	182 *	183 *	190

— Not available. The state/jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.

* Significantly different ($p < .05$) from 2017 when only one state/jurisdiction or the nation is being examined.

¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The overall national results include both public and nonpublic school students. The national (public) and state/jurisdiction results include public school students only. Data for DoDEA schools are included in the overall national results, but not in the national (public) results.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992–2017 Mathematics Assessments.

National Center for Education Statistics

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Percentage of fourth-grade public school students at or above *Basic* in NAEP mathematics, by state/jurisdiction: Various years, 1992–2017

State/jurisdiction	Accommodations not permitted			Accommodations permitted								
	1992	1996	2000	2000	2003	2005	2007	2009	2011	2013	2015	2017
Nation	59 *	64 *	69 *	65 *	77 *	80	82 *	82 *	82 *	83 *	82 *	80
Nation (public)	57 *	62 *	67 *	64 *	76 *	79	81 *	81 *	82 *	82 *	81 *	79
Alabama	43 *	48 *	57 *	55 *	65 *	66 *	70	70	75	75	75	73
Alaska	—	65 *	—	—	75 *	77 *	79 *	78 *	78 *	77 *	78 *	71
Arizona	53 *	57 *	58 *	57 *	70	70	74	71	77 *	82 *	79 *	73
Arkansas	47 *	54 *	56 *	55 *	71 *	78	81 *	80 *	81 *	83 *	79	75
California	46 *	46 *	52 *	50 *	67 *	71	70	72	74	74	72	71
Colorado	61 *	67 *	—	—	77	81	82	84 *	84 *	87 *	82	80
Connecticut	67 *	75 *	77	76	82	84 *	84 *	86 *	82	83 *	81	79
Delaware	55 *	54 *	—	—	81 *	84 *	87 *	84 *	84 *	86 *	82 *	77
Florida	52 *	55 *	—	—	76 *	82 *	86	86	84 *	84 *	85 *	88
Georgia	53 *	53 *	58 *	57 *	72 *	76	79	78	80	81 *	78	77
Hawaii	52 *	53 *	55 *	55 *	68 *	73 *	77	77	80	83 *	79	79
Idaho	63 *	—	71 *	68 *	80	86 *	85 *	85 *	83	83	80	81
Illinois	—	—	66 *	63 *	73	74	79	80	80 *	79	77	76
Indiana	60 *	72 *	78 *	77 *	82 *	84	89 *	87	87	90 *	89 *	86
Iowa	72 *	74 *	78 *	75 *	83	85	87 *	87 *	86 *	87 *	84	83
Kansas	—	—	75 *	76 *	85	88 *	89 *	89 *	90 *	89 *	83	82
Kentucky	51 *	60 *	60 *	59 *	72 *	75 *	79	81	85 *	84 *	84 *	80
Louisiana	39 *	44 *	57 *	57 *	67	74	73	72	73	75	78 *	71
Maine	75 *	75 *	74 *	73 *	83	84	85 *	87 *	87 *	88 *	85 *	81
Maryland	55 *	59 *	61 *	60 *	73 *	79	80	85 *	86 *	82 *	79	78
Massachusetts	68 *	71 *	79 *	77 *	84	91 *	93 *	92 *	93 *	90 *	90	87
Michigan	61 *	68 *	72	71	77	79 *	80 *	78	78	77	77	75
Minnesota	71 *	76 *	78 *	76 *	84	88	87	89	88	90 *	87	86
Mississippi	36 *	42 *	45 *	45 *	62 *	69 *	70 *	69 *	72 *	74	78	77
Missouri	62 *	66 *	72 *	71 *	79	82	83	83	83 *	83 *	82	79
Montana	—	71 *	73 *	72 *	81	85	88 *	88 *	87 *	86 *	84	83
Nebraska	67 *	70 *	67 *	65 *	80 *	80 *	80 *	82	83	84	86	85
Nevada	—	57 *	61 *	60 *	69	72	74	79 *	79 *	80 *	76	73
New Hampshire	72 *	—	—	—	87	89 *	91 *	92 *	92 *	93 *	91 *	85
New Jersey	68 *	68 *	—	—	80 *	86	90	88	89	87	86	87
New Mexico	50 *	51 *	51 *	50 *	63 *	65 *	70	72	75 *	74 *	73 *	69
New York	57 *	64 *	67 *	66 *	79	81 *	85 *	83 *	80 *	82 *	79	76
North Carolina	50 *	64 *	76 *	73 *	85 *	83	85 *	87 *	88 *	87 *	85 *	81
North Dakota	72 *	75 *	75 *	73 *	83	89 *	91 *	91 *	90 *	89 *	88	85
Ohio	57 *	—	73 *	73 *	81	84	87 *	85 *	86 *	86 *	85 *	81
Oklahoma	60 *	—	69 *	67 *	74 *	79	82	82	83	83	84 *	80
Oregon	—	65 *	67 *	65 *	79 *	80 *	79 *	80 *	77 *	81 *	79 *	73
Pennsylvania	65 *	68 *	—	—	78	82	85 *	84 *	87 *	85 *	83	80
Rhode Island	54 *	61 *	67 *	65 *	72 *	76	80	81	84 *	83 *	80	79
South Carolina	48 *	48 *	60 *	59 *	79 *	81 *	80 *	78	79 *	79 *	79 *	75
South Dakota	—	—	—	—	82	86 *	86 *	86 *	86	84	83	83
Tennessee	47 *	58 *	60 *	59 *	70 *	74	76	74	75	80	82 *	77
Texas	56 *	69 *	77 *	76 *	82	87 *	87 *	85 *	84	86 *	86 *	82
Utah	66 *	69 *	70 *	69 *	79	83	83	81	85 *	83	84	81
Vermont	—	67 *	73 *	73 *	85 *	87 *	89 *	89 *	89 *	87 *	85 *	81
Virginia	59 *	62 *	73 *	71 *	83 *	83 *	87	85	87	88	87	87
Washington	—	67 *	—	—	81	84 *	84 *	84 *	83	86 *	83	80
West Virginia	52 *	63 *	68 *	65 *	75	75	81	77	78	81	78	78
Wisconsin	71 *	74 *	—	—	79	84 *	85 *	85 *	86 *	85 *	83	79
Wyoming	69 *	64 *	73 *	71 *	87	87	88	87	88	90	88	89
Other jurisdictions												
District of Columbia	23 *	20 *	24 *	24 *	36 *	45 *	49 *	56 *	60 *	66	69	69
DoDEA ¹	—	64 *	70 *	69 *	84 *	85 *	86 *	86 *	86 *	89 *	90	91
Puerto Rico	—	—	—	—	—	—	—	—	9 *	11 *	11 *	15

— Not available. The state/jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.

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¹ Department of Defense Education Activity (overseas and domestic schools).

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SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992–2017 Mathematics Assessments.

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Percentage of fourth-grade public school students at or above *Proficient* in NAEP mathematics, by state/jurisdiction: Various years, 1992–2017

State/jurisdiction	Accommodations not permitted			Accommodations permitted								
	1992	1996	2000	2000	2003	2005	2007	2009	2011	2013	2015	2017
Nation	18 *	21 *	26 *	24 *	32 *	36 *	39	39	40	42 *	40	40
Nation (public)	17 *	20 *	25 *	22 *	31 *	35 *	39	38	40	41 *	39	40
Alabama	10 *	11 *	14 *	13 *	19 *	21 *	26 *	24 *	27	30	26 *	31
Alaska	—	21 *	—	—	30	34	38 *	38 *	37 *	37 *	35	32
Arizona	13 *	15 *	17 *	16 *	25 *	28 *	31	28 *	34	40 *	38	34
Arkansas	10 *	13 *	13 *	14 *	26 *	34	37	36	37 *	39 *	32	33
California	12 *	11 *	15 *	13 *	25 *	28	30	30	34	33	29	31
Colorado	17 *	22 *	—	—	34 *	39	41	45	47	50 *	43	42
Connecticut	24 *	31 *	32 *	31 *	41	42	45 *	46 *	45 *	45 *	41	40
Delaware	17 *	16 *	—	—	31 *	36	40 *	36	39	42 *	37	36
Florida	13 *	15 *	—	—	31 *	37 *	40 *	40 *	37 *	41 *	42 *	48
Georgia	15 *	13 *	18 *	17 *	27 *	30 *	32	34	37	39	35	35
Hawaii	15 *	16 *	14 *	14 *	23 *	27 *	33 *	37	40	46 *	38	38
Idaho	16 *	—	21 *	20 *	31 *	40	40	41	39	40	38	40
Illinois	—	—	21 *	20 *	32 *	32 *	36	38	38	39	37	39
Indiana	16 *	24 *	31 *	30 *	35 *	38 *	46	42 *	44	52	50	48
Iowa	26 *	22 *	28 *	26 *	36 *	37 *	43	41	43	48	44	46
Kansas	—	—	30 *	29 *	41	47 *	51 *	46	48 *	48 *	41	42
Kentucky	13 *	16 *	17 *	17 *	22 *	26 *	31 *	37	39	41	40	40
Louisiana	8 *	8 *	14 *	14 *	21 *	24	24	23	26	26	30	27
Maine	27 *	27 *	25 *	23 *	34 *	39	42	45 *	45 *	47 *	41	40
Maryland	18 *	22 *	22 *	21 *	31 *	38 *	40	44	48 *	47	40	42
Massachusetts	23 *	24 *	33 *	31 *	41 *	49	58 *	57	58 *	58 *	54	53
Michigan	18 *	23 *	29 *	28 *	34	38	37	35	35	37	34	36
Minnesota	26 *	29 *	34 *	33 *	42 *	47 *	51	54	53	59 *	53	53
Mississippi	6 *	8 *	9 *	9 *	17 *	19 *	21 *	22 *	25 *	26 *	30	31
Missouri	19 *	20 *	23 *	23 *	30 *	31 *	38	41	41	39	38	40
Montana	—	22 *	25 *	24 *	31 *	38	44	45 *	45 *	45 *	41	41
Nebraska	22 *	24 *	24 *	24 *	34 *	36 *	38 *	38 *	39 *	45	46	49
Nevada	—	14 *	16 *	16 *	23 *	26	30	32	36 *	34	32	31
New Hampshire	25 *	—	—	—	43 *	47	52	56 *	57 *	59 *	51	48
New Jersey	25 *	25 *	—	—	39 *	45	52	49	51	49	47	50
New Mexico	11 *	13 *	12 *	12 *	17 *	19 *	24	26	30	31 *	27	27
New York	17 *	20 *	22 *	21 *	33	36	43 *	40 *	36	40 *	35	35
North Carolina	13 *	21 *	28 *	25 *	41	40	41	43	44	45	44	42
North Dakota	22 *	24 *	25 *	25 *	34 *	40 *	46	45	46	48	45	46
Ohio	16 *	—	26 *	25 *	36 *	43	46 *	45	45	48 *	45	41
Oklahoma	14 *	—	16 *	16 *	23 *	29 *	33	33	33	36	37	35
Oregon	—	21 *	23 *	23 *	33	37	35	37	37	40 *	37	33
Pennsylvania	22 *	20 *	—	—	36 *	41	47	46	48	44	45	44
Rhode Island	13 *	17 *	23 *	22 *	28 *	31 *	34 *	39	43 *	42 *	37	39
South Carolina	13 *	12 *	18 *	18 *	32	36	36 *	34	36	35	36	32
South Dakota	—	—	—	—	34 *	41	41	42	40	40	40	43
Tennessee	10 *	17 *	18 *	18 *	24 *	28 *	29 *	28 *	30 *	40 *	40	36
Texas	15 *	25 *	27 *	25 *	33 *	40	40	38	39	41	44	41
Utah	19 *	23 *	24 *	23 *	31 *	37 *	39 *	41	43	44	44	45
Vermont	—	23 *	29 *	29 *	42	44	49 *	51 *	49 *	52 *	43	42
Virginia	19 *	19 *	25 *	24 *	36 *	39 *	42 *	43 *	46 *	47	47	50
Washington	—	21 *	—	—	36 *	42	44	43	45	48 *	47	42
West Virginia	12 *	19 *	18 *	17 *	24 *	25 *	33	28 *	31 *	35	33	35
Wisconsin	24 *	27 *	—	—	35 *	40	47 *	45	47 *	47 *	45	42
Wyoming	19 *	19 *	25 *	25 *	39 *	43 *	44 *	40 *	44 *	48 *	48	51
Other jurisdictions												
District of Columbia	5 *	5 *	6 *	5 *	7 *	10 *	14 *	17 *	22 *	28 *	31	32
DoDEA ¹	—	19 *	23 *	21 *	31 *	35 *	37 *	38 *	39 *	45 *	49	51
Puerto Rico	—	—	—	—	—	—	—	—	#	1	#	#

— Not available. The state/jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.

Rounds to zero.

* Significantly different ($p < .05$) from 2017 when only one state/jurisdiction or the nation is being examined.

¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The overall national results include both public and nonpublic school students. The national (public) and state/jurisdiction results include public school students only. Data for DoDEA schools are included in the overall national results, but not in the national (public) results.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992–2017 Mathematics Assessments.

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP mathematics for fourth-grade public school students, by race/ethnicity and state/jurisdiction: 2017

State/jurisdiction	White					Black					Hispanic				
	Average scale score	Percentage of students				Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below Basic	At or above Basic	At or above Proficient	At Advanced		Below Basic	At or above Basic	At or above Proficient	At Advanced		Below Basic	At or above Basic	At or above Proficient	At Advanced
Nation	248	12	88	51	11	223	37	63	19	2	229	29	71	26	3
Nation (public)	248	12	88	51	11	223	37	63	19	2	229	30	70	26	3
Alabama	242	15	85	43	5	219	43	57	15	1	218	44	56	15	1
Alaska	244	14	86	45	9	223	40	60	18	4	224	35	65	21	2
Arizona	247	14	86	50	12	216	46	54	13	1	226	34	66	23	3
Arkansas	240	18	82	40	7	214	48	52	11	#	230	27	73	27	3
California	245	15	85	47	10	218	47	53	15	1	223	38	62	19	2
Colorado	250	11	89	55	13	223	39	61	23	3	226	33	67	24	3
Connecticut	249	11	89	52	10	222	36	64	17	2	223	38	62	21	2
Delaware	246	14	86	49	11	222	36	64	19	1	229	27	73	25	2
Florida	255	5	95	61	14	233	23	77	27	3	242	14	86	40	5
Georgia	247	12	88	50	10	223	35	65	18	1	228	31	69	25	3
Hawaii	248	12	88	51	10	‡	‡	‡	‡	‡	232	27	73	31	3
Idaho	244	14	86	46	8	‡	‡	‡	‡	‡	222	39	61	17	1
Illinois	249	13	87	52	13	217	46	54	15	1	227	33	67	23	3
Indiana	251	10	90	54	14	226	33	67	21	2	234	25	75	32	4
Iowa	247	13	87	51	10	215	50	50	16	1	231	27	73	26	4
Kansas	246	13	87	47	9	223	40	60	21	2	233	25	75	29	2
Kentucky	243	16	84	45	7	218	45	55	15	1	230	28	72	23	2
Louisiana	242	13	87	42	5	216	45	55	12	#	224	36	64	19	2
Maine	241	17	83	42	7	216	48	52	20	2	‡	‡	‡	‡	‡
Maryland	254	10	90	60	18	226	34	66	24	3	229	31	69	28	4
Massachusetts	255	8	92	62	16	229	29	71	25	2	234	23	77	31	4
Michigan	242	17	83	42	8	211	55	45	10	1	223	39	61	19	4
Minnesota	256	7	93	62	18	222	39	61	21	3	229	31	69	26	2
Mississippi	246	11	89	48	8	224	34	66	16	1	239	15	85	34	2
Missouri	245	14	86	47	9	216	48	52	14	1	227	34	66	25	3
Montana	245	13	87	47	7	‡	‡	‡	‡	‡	230	25	75	25	2
Nebraska	252	8	92	58	12	220	43	57	18	3	233	24	76	30	3
Nevada	241	16	84	42	5	216	48	52	14	1	225	33	67	22	2
New Hampshire	246	13	87	49	9	‡	‡	‡	‡	‡	227	34	66	24	4
New Jersey	255	6	94	61	15	228	29	71	25	2	236	20	80	30	5
New Mexico	244	15	85	46	9	‡	‡	‡	‡	‡	226	34	66	22	2
New York	244	14	86	45	7	224	36	64	22	2	223	36	64	20	2
North Carolina	251	11	89	55	13	224	35	65	20	1	235	23	77	33	5
North Dakota	248	11	89	52	10	229	30	70	24	3	231	27	73	23	3
Ohio	246	13	87	48	10	220	41	59	15	1	229	29	71	24	3
Oklahoma	244	13	87	44	6	218	44	56	11	1	230	28	72	25	2
Oregon	239	20	80	39	8	‡	‡	‡	‡	‡	218	44	56	20	2
Pennsylvania	250	11	89	54	12	216	46	54	13	1	221	39	61	17	1
Rhode Island	245	15	85	48	9	225	31	69	20	1	224	34	66	22	2
South Carolina	245	14	86	45	9	219	41	59	13	1	230	29	71	26	4
South Dakota	247	10	90	50	9	219	40	60	14	#	229	31	69	28	2
Tennessee	244	15	85	45	9	222	39	61	17	1	226	34	66	22	3
Texas	253	9	91	59	13	229	30	70	24	3	236	21	79	33	5
Utah	247	14	86	51	11	‡	‡	‡	‡	‡	226	35	65	25	3
Vermont	241	19	81	43	9	226	35	65	27	4	‡	‡	‡	‡	‡
Virginia	258	6	94	65	17	231	24	76	24	2	235	23	77	31	5
Washington	248	13	87	50	12	228	32	68	26	2	226	35	65	23	4
West Virginia	237	21	79	35	5	226	34	66	25	5	‡	‡	‡	‡	‡
Wisconsin	247	13	87	49	11	211	56	44	11	2	225	36	64	24	2
Wyoming	250	9	91	54	11	‡	‡	‡	‡	‡	237	20	80	36	5
Other jurisdictions															
District of Columbia	272	3	97	80	37	224	38	62	23	3	230	30	70	28	5
DoDEA ¹	252	6	94	56	11	239	15	85	36	3	244	11	89	41	5
Puerto Rico	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	190	85	15	#	#

See notes at end of table.

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP mathematics for fourth-grade public school students, by race/ethnicity and state/jurisdiction: 2017—Continued

State/jurisdiction	Asian/Pacific Islander					American Indian/Alaska Native				
	Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below Basic	At or above Basic	At or above Proficient	At or above Advanced		Below Basic	At or above Basic	At or above Proficient	At or above Advanced
Nation	258	10	90	64	23	227	31	69	24	3
Nation (public)	258	10	90	64	24	228	31	69	25	3
Alabama	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Alaska	227	33	67	25	3	208	55	45	12	1
Arizona	253	18	82	61	21	223	36	64	19	1
Arkansas	236	30	70	37	11	‡	‡	‡	‡	‡
California	258	8	92	64	22	‡	‡	‡	‡	‡
Colorado	250	13	87	50	18	‡	‡	‡	‡	‡
Connecticut	258	6	94	63	21	‡	‡	‡	‡	‡
Delaware	266	4	96	77	27	‡	‡	‡	‡	‡
Florida	267	4	96	72	30	‡	‡	‡	‡	‡
Georgia	272	3	97	81	37	‡	‡	‡	‡	‡
Hawaii	236	23	77	36	6	‡	‡	‡	‡	‡
Idaho	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Illinois	263	8	92	69	28	‡	‡	‡	‡	‡
Indiana	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Iowa	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Kansas	249	17	83	55	20	‡	‡	‡	‡	‡
Kentucky	264	9	91	69	33	‡	‡	‡	‡	‡
Louisiana	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Maine	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Maryland	264	8	92	68	31	‡	‡	‡	‡	‡
Massachusetts	262	7	93	68	28	‡	‡	‡	‡	‡
Michigan	261	9	91	70	28	‡	‡	‡	‡	‡
Minnesota	246	19	81	46	17	‡	‡	‡	‡	‡
Mississippi	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Missouri	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Montana	‡	‡	‡	‡	‡	216	43	57	12	#
Nebraska	256	13	87	59	27	‡	‡	‡	‡	‡
Nevada	252	12	88	59	14	‡	‡	‡	‡	‡
New Hampshire	261	7	93	68	28	‡	‡	‡	‡	‡
New Jersey	271	3	97	82	35	‡	‡	‡	‡	‡
New Mexico	‡	‡	‡	‡	‡	218	46	54	13	1
New York	252	11	89	58	15	‡	‡	‡	‡	‡
North Carolina	258	7	93	64	21	‡	‡	‡	‡	‡
North Dakota	‡	‡	‡	‡	‡	225	32	68	16	2
Ohio	263	9	91	68	34	‡	‡	‡	‡	‡
Oklahoma	‡	‡	‡	‡	‡	233	22	78	29	2
Oregon	246	18	82	47	15	‡	‡	‡	‡	‡
Pennsylvania	266	8	92	75	35	‡	‡	‡	‡	‡
Rhode Island	255	9	91	57	23	‡	‡	‡	‡	‡
South Carolina	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
South Dakota	‡	‡	‡	‡	‡	220	41	59	17	1
Tennessee	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Texas	265	8	92	73	33	‡	‡	‡	‡	‡
Utah	231	35	65	34	11	‡	‡	‡	‡	‡
Vermont	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Virginia	264	8	92	72	31	‡	‡	‡	‡	‡
Washington	254	14	86	58	22	‡	‡	‡	‡	‡
West Virginia	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Wisconsin	242	19	81	41	11	‡	‡	‡	‡	‡
Wyoming	‡	‡	‡	‡	‡	221	35	65	15	#
Other jurisdictions										
District of Columbia	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
DoDEA ¹	254	4	96	57	13	‡	‡	‡	‡	‡
Puerto Rico	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡

Rounds to zero.

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

¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The overall national results include both public and nonpublic school students. The national (public) and state/jurisdiction results include public school students only. Data for DoDEA schools are included in the overall national results, but not in the national (public) results. Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. Results are not shown for students of two or more races. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment.

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Percentage of students, average scores, and achievement-level results in fourth-grade NAEP mathematics, by selected racial/ethnic groups and state/jurisdiction: 2017

State/jurisdiction	Asian					Native Hawaiian/Other Pacific Islander					Two or more races				
	Percentage of students	Percentage of students				Percentage of students	Percentage of students				Percentage of students	Percentage of students			
		Average scale score	At or above Basic	At or above Proficient	At or above Advanced		Average scale score	At or above Basic	At or above Proficient	At or above Advanced		Average scale score	At or above Basic	At or above Proficient	At or above Advanced
Nation	5	260	92	67	25	#	229	71	29	4	4	245	85	45	11
Nation (public)	5	260	92	67	26	#	228	70	27	4	4	244	84	44	10
Alabama	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Alaska	5	236	78	32	4	3	212	47	14	1	11	234	75	33	5
Arizona	3	262	90	71	25	1	‡	‡	‡	‡	2	‡	‡	‡	‡
Arkansas	1	‡	‡	‡	‡	1	‡	‡	‡	‡	3	‡	‡	‡	‡
California	12	260	93	66	23	1	‡	‡	‡	‡	3	247	88	46	10
Colorado	3	252	88	53	20	#	‡	‡	‡	‡	4	249	88	54	10
Connecticut	5	258	94	63	21	#	‡	‡	‡	‡	3	252	90	53	16
Delaware	4	268	97	78	28	#	‡	‡	‡	‡	4	237	79	35	5
Florida	2	267	96	73	31	#	‡	‡	‡	‡	3	259	96	65	19
Georgia	4	273	98	81	37	#	‡	‡	‡	‡	4	241	81	43	7
Hawaii	27	248	89	51	11	25	224	64	20	2	18	241	82	42	8
Idaho	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Illinois	5	263	92	70	28	#	‡	‡	‡	‡	3	243	84	40	11
Indiana	2	‡	‡	‡	‡	#	‡	‡	‡	‡	5	244	82	41	12
Iowa	2	‡	‡	‡	‡	#	‡	‡	‡	‡	4	234	74	35	6
Kansas	3	255	88	61	22	#	‡	‡	‡	‡	6	240	81	41	7
Kentucky	1	266	91	72	36	#	‡	‡	‡	‡	4	233	74	31	5
Louisiana	2	‡	‡	‡	‡	#	‡	‡	‡	‡	3	‡	‡	‡	‡
Maine	1	‡	‡	‡	‡	#	‡	‡	‡	‡	3	239	78	35	8
Maryland	7	264	92	69	32	#	‡	‡	‡	‡	4	244	81	45	14
Massachusetts	7	263	93	69	29	#	‡	‡	‡	‡	3	258	94	62	19
Michigan	5	261	91	70	29	#	‡	‡	‡	‡	4	239	76	38	12
Minnesota	7	246	81	46	17	#	‡	‡	‡	‡	5	249	88	48	16
Mississippi	1	‡	‡	‡	‡	#	‡	‡	‡	‡	1	‡	‡	‡	‡
Missouri	1	‡	‡	‡	‡	#	‡	‡	‡	‡	4	239	78	36	9
Montana	1	‡	‡	‡	‡	#	‡	‡	‡	‡	3	239	82	37	6
Nebraska	3	256	86	59	27	#	‡	‡	‡	‡	4	236	79	34	5
Nevada	5	256	91	67	15	2	‡	‡	‡	‡	7	237	79	38	5
New Hampshire	4	262	94	70	30	#	‡	‡	‡	‡	1	‡	‡	‡	‡
New Jersey	9	272	97	82	35	#	‡	‡	‡	‡	2	‡	‡	‡	‡
New Mexico	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
New York	8	252	88	59	15	#	‡	‡	‡	‡	2	‡	‡	‡	‡
North Carolina	3	258	93	64	20	#	‡	‡	‡	‡	4	242	83	43	8
North Dakota	1	‡	‡	‡	‡	#	‡	‡	‡	‡	3	239	85	37	3
Ohio	3	264	91	70	36	#	‡	‡	‡	‡	5	237	80	36	4
Oklahoma	2	‡	‡	‡	‡	#	‡	‡	‡	‡	9	241	87	37	4
Oregon	4	251	86	53	18	1	‡	‡	‡	‡	6	235	78	32	6
Pennsylvania	4	268	94	76	36	#	‡	‡	‡	‡	4	234	74	31	7
Rhode Island	3	256	91	58	24	#	‡	‡	‡	‡	5	238	80	39	6
South Carolina	1	‡	‡	‡	‡	#	‡	‡	‡	‡	4	232	73	31	4
South Dakota	1	‡	‡	‡	‡	#	‡	‡	‡	‡	4	240	81	39	7
Tennessee	2	‡	‡	‡	‡	#	‡	‡	‡	‡	3	236	78	35	5
Texas	5	265	92	74	34	#	‡	‡	‡	‡	2	253	87	57	17
Utah	1	‡	‡	‡	‡	1	‡	‡	‡	‡	3	247	88	48	10
Vermont	2	‡	‡	‡	‡	#	‡	‡	‡	‡	4	239	79	39	9
Virginia	7	264	92	72	32	#	‡	‡	‡	‡	5	251	89	55	14
Washington	6	260	90	65	27	1	‡	‡	‡	‡	9	248	87	48	14
West Virginia	#	‡	‡	‡	‡	#	‡	‡	‡	‡	4	231	72	27	4
Wisconsin	4	242	81	41	12	#	‡	‡	‡	‡	3	240	83	36	7
Wyoming	1	‡	‡	‡	‡	#	‡	‡	‡	‡	3	‡	‡	‡	‡
Other jurisdictions															
District of Columbia	2	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
DoDEA ¹	6	256	96	61	15	2	‡	‡	‡	‡	12	251	91	57	11
Puerto Rico	#	‡	‡	‡	‡	#	‡	‡	‡	‡	#	‡	‡	‡	‡

Rounds to zero.

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

¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The overall national results include both public and nonpublic school students. The national (public) and state/jurisdiction results include public school students only. Data for DoDEA schools are included in the overall national results, but not in the national (public) results. Race categories exclude Hispanic origin.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment.

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP mathematics for fourth-grade public school students, by gender and state/jurisdiction: 2017

State/jurisdiction	Male					Female				
	Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below Basic	At or above Basic	At or above Proficient	At Advanced		Below Basic	At or above Basic	At or above Proficient	At Advanced
Nation	241	20	80	42	10	239	20	80	38	7
Nation (public)	240	21	79	41	9	238	21	79	38	7
Alabama	232	27	73	32	4	232	26	74	30	3
Alaska	230	30	70	33	6	230	28	72	31	4
Arizona	236	26	74	36	8	233	27	73	32	6
Arkansas	235	25	75	35	6	233	25	75	30	3
California	233	29	71	33	7	231	29	71	29	5
Colorado	240	21	79	43	9	241	19	81	42	8
Connecticut	241	20	80	43	10	237	21	79	37	5
Delaware	236	25	75	36	8	237	22	78	36	6
Florida	247	12	88	49	11	245	12	88	46	8
Georgia	237	25	75	37	8	236	22	78	34	5
Hawaii	238	23	77	39	8	238	20	80	37	5
Idaho	242	18	82	43	9	238	19	81	38	5
Illinois	240	24	76	41	11	237	24	76	36	7
Indiana	248	14	86	50	15	245	14	86	46	10
Iowa	245	17	83	49	11	241	18	82	42	7
Kansas	242	17	83	44	9	240	18	82	40	6
Kentucky	241	20	80	43	8	238	20	80	37	5
Louisiana	229	31	69	27	3	229	28	72	26	2
Maine	240	20	80	42	8	240	18	82	39	6
Maryland	242	22	78	45	13	239	22	78	40	9
Massachusetts	252	11	89	56	15	247	14	86	50	11
Michigan	237	25	75	39	9	234	25	75	32	6
Minnesota	250	14	86	54	17	247	14	86	51	12
Mississippi	235	22	78	33	5	234	23	77	30	3
Missouri	241	21	79	44	9	238	21	79	36	6
Montana	241	17	83	43	7	240	17	83	40	5
Nebraska	247	14	86	51	11	244	15	85	46	8
Nevada	232	28	72	32	5	231	27	73	29	3
New Hampshire	247	14	86	51	11	244	15	85	45	8
New Jersey	248	14	86	51	14	247	11	89	49	10
New Mexico	230	30	70	28	5	229	31	69	26	3
New York	238	23	77	38	7	233	25	75	32	4
North Carolina	242	20	80	44	11	240	19	81	40	7
North Dakota	246	14	86	48	10	243	15	85	44	6
Ohio	241	19	81	41	9	240	19	81	41	7
Oklahoma	239	19	81	38	5	236	20	80	32	3
Oregon	235	26	74	36	8	231	28	72	30	5
Pennsylvania	243	19	81	46	12	240	20	80	41	9
Rhode Island	238	22	78	40	8	237	21	79	37	6
South Carolina	235	25	75	34	6	233	25	75	30	5
South Dakota	244	16	84	46	9	239	18	82	39	4
Tennessee	237	24	76	37	8	236	22	78	35	5
Texas	241	20	80	42	9	241	17	83	40	7
Utah	244	18	82	48	12	240	20	80	42	7
Vermont	241	20	80	44	10	240	19	81	41	8
Virginia	250	12	88	54	14	245	15	85	47	10
Washington	243	20	80	45	13	240	19	81	39	8
West Virginia	237	23	77	37	7	236	20	80	33	4
Wisconsin	242	20	80	44	11	239	21	79	39	7
Wyoming	249	11	89	53	12	246	11	89	48	8
Other jurisdictions										
District of Columbia	231	32	68	32	9	231	31	69	31	6
DoDEA ¹	251	8	92	54	12	246	9	91	47	6
Puerto Rico	189	84	16	#	#	190	85	15	#	#

Rounds to zero.

¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The overall national results include both public and nonpublic school students. The national (public) and state/jurisdiction results include public school students only. Data for DoDEA schools are included in the overall national results, but not in the national (public) results. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment.

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP mathematics for fourth-grade public school students, by eligibility for free/reduced-price school lunch and state/jurisdiction: 2017

State/jurisdiction	Eligible					Not eligible					Information not available				
	Average scale score	Percentage of students				Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below <i>Basic</i>	At or above <i>Basic</i>	At or above <i>Proficient</i>	At <i>Advanced</i>		Below <i>Basic</i>	At or above <i>Basic</i>	At or above <i>Proficient</i>	At <i>Advanced</i>		Below <i>Basic</i>	At or above <i>Basic</i>	At or above <i>Proficient</i>	At <i>Advanced</i>
Nation	228	31	69	25	3	252	9	91	57	14	247	13	87	49	11
Nation (public)	228	31	69	25	3	253	9	91	57	14	238	22	78	38	8
Alabama	225	35	65	22	1	247	10	90	50	8	‡	‡	‡	‡	‡
Alaska	219	42	58	19	2	242	16	84	44	9	‡	‡	‡	‡	‡
Arizona	224	36	64	21	2	251	12	88	54	15	250	12	88	53	17
Arkansas	227	33	67	24	2	248	11	89	50	10	‡	‡	‡	‡	‡
California	221	40	60	18	2	250	11	89	54	14	233	23	77	28	4
Colorado	226	33	67	23	3	252	9	91	57	13	245	19	81	49	11
Connecticut	224	36	64	22	2	249	10	90	53	11	‡	‡	‡	‡	‡
Delaware	225	33	67	21	2	245	15	85	48	11	‡	‡	‡	‡	‡
Florida	239	16	84	36	4	257	5	95	65	17	‡	‡	‡	‡	‡
Georgia	226	33	67	21	2	255	7	93	61	16	‡	‡	‡	‡	‡
Hawaii	228	31	69	26	3	247	13	87	50	9	‡	‡	‡	‡	‡
Idaho	231	27	73	28	3	249	10	90	54	11	243	16	84	41	9
Illinois	224	37	63	20	2	253	10	90	57	17	‡	‡	‡	‡	‡
Indiana	235	22	78	34	5	258	7	93	63	20	‡	‡	‡	‡	‡
Iowa	230	30	70	28	4	254	7	93	60	14	‡	‡	‡	‡	‡
Kansas	231	27	73	27	2	252	9	91	57	13	‡	‡	‡	‡	‡
Kentucky	230	29	71	28	4	252	8	92	56	11	‡	‡	‡	‡	‡
Louisiana	223	36	64	19	1	245	11	89	46	7	222	38	62	24	2
Maine	228	29	71	24	2	250	10	90	54	11	‡	‡	‡	‡	‡
Maryland	225	35	65	23	3	255	9	91	60	19	219	41	59	16	#
Massachusetts	232	25	75	29	3	257	7	93	64	18	‡	‡	‡	‡	‡
Michigan	222	40	60	19	2	249	12	88	52	13	‡	‡	‡	‡	‡
Minnesota	231	29	71	28	4	260	5	95	67	21	‡	‡	‡	‡	‡
Mississippi	229	27	73	23	2	254	5	95	61	12	‡	‡	‡	‡	‡
Missouri	228	32	68	26	3	252	9	91	57	13	‡	‡	‡	‡	‡
Montana	232	25	75	30	3	250	9	91	54	9	‡	‡	‡	‡	‡
Nebraska	234	24	76	33	3	256	6	94	63	16	‡	‡	‡	‡	‡
Nevada	225	34	66	22	2	247	11	89	50	9	‡	‡	‡	‡	‡
New Hampshire	231	28	72	28	3	252	9	91	56	13	‡	‡	‡	‡	‡
New Jersey	231	25	75	26	3	258	5	95	64	18	‡	‡	‡	‡	‡
New Mexico	224	36	64	20	2	248	13	87	51	12	‡	‡	‡	‡	‡
New York	226	34	66	23	2	246	13	87	49	9	‡	‡	‡	‡	‡
North Carolina	232	27	73	29	3	252	11	89	57	14	239	22	78	42	8
North Dakota	233	25	75	29	3	250	9	91	54	11	‡	‡	‡	‡	‡
Ohio	228	30	70	24	2	254	7	93	60	14	‡	‡	‡	‡	‡
Oklahoma	231	24	76	27	2	249	10	90	53	9	‡	‡	‡	‡	‡
Oregon	224	36	64	22	3	250	11	89	53	13	‡	‡	‡	‡	‡
Pennsylvania	228	31	69	25	3	256	8	92	63	17	‡	‡	‡	‡	‡
Rhode Island	225	33	67	23	2	250	10	90	55	12	‡	‡	‡	‡	‡
South Carolina	226	33	67	22	3	248	12	88	51	11	224	35	65	20	1
South Dakota	230	28	72	27	2	250	9	91	54	10	‡	‡	‡	‡	‡
Tennessee	227	31	69	23	3	247	14	86	49	11	‡	‡	‡	‡	‡
Texas	232	25	75	29	4	255	8	92	60	15	‡	‡	‡	‡	‡
Utah	230	30	70	30	4	250	11	89	55	13	‡	‡	‡	‡	‡
Vermont	229	30	70	26	3	249	11	89	53	12	‡	‡	‡	‡	‡
Virginia	234	24	76	28	4	257	7	93	64	18	‡	‡	‡	‡	‡
Washington	228	30	70	25	3	252	11	89	56	17	‡	‡	‡	‡	‡
West Virginia	234	23	77	32	4	249	10	90	52	12	‡	‡	‡	‡	‡
Wisconsin	225	35	65	23	2	251	10	90	54	13	248	15	85	55	12
Wyoming	239	18	82	38	6	254	7	93	60	13	‡	‡	‡	‡	‡
Other jurisdictions															
District of Columbia	223	38	62	22	2	261	8	92	66	25	‡	‡	‡	‡	‡
DoDEA ¹	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	249	9	91	51	9
Puerto Rico	190	85	15	#	#	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡

Rounds to zero.

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

¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The overall national results include both public and nonpublic school students. The national (public) and state/jurisdiction results include public school students only. Data for DoDEA schools are included in the overall national results, but not in the national (public) results. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment.

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP mathematics for fourth-grade public school students, by status as students with disabilities (SD) and state/jurisdiction: 2017

State/jurisdiction	SD					Not SD				
	Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below Basic	At or above Basic	At or above Proficient	At Advanced		Below Basic	At or above Basic	At or above Proficient	At Advanced
Nation	214	51	49	16	3	243	16	84	44	9
Nation (public)	214	52	48	16	2	243	16	84	43	9
Alabama	203	64	36	9	1	236	22	78	34	4
Alaska	199	66	34	10	1	235	23	77	35	6
Arizona	208	58	42	10	2	237	23	77	37	8
Arkansas	209	59	41	12	3	238	19	81	36	5
California	202	68	32	11	2	236	25	75	33	7
Colorado	207	59	41	10	2	245	15	85	46	10
Connecticut	212	53	47	13	2	244	15	85	44	9
Delaware	208	57	43	13	2	242	16	84	41	8
Florida	230	29	71	26	4	249	9	91	52	10
Georgia	210	57	43	14	3	240	18	82	39	7
Hawaii	203	69	31	8	1	241	17	83	41	7
Idaho	210	57	43	12	2	243	14	86	43	7
Illinois	209	59	41	14	3	243	18	82	43	10
Indiana	220	44	56	21	3	252	9	91	53	14
Iowa	209	57	43	13	1	249	11	89	51	11
Kansas	215	49	51	14	1	245	13	87	46	8
Kentucky	216	48	52	20	2	243	15	85	43	7
Louisiana	204	62	38	10	2	234	23	77	30	3
Maine	211	55	45	11	1	247	10	90	47	8
Maryland	207	58	42	13	2	245	17	83	47	12
Massachusetts	225	36	64	22	3	254	8	92	60	16
Michigan	208	59	41	13	2	239	21	79	38	8
Minnesota	228	37	63	31	9	252	11	89	56	15
Mississippi	215	50	50	15	2	238	19	81	34	4
Missouri	216	49	51	16	2	244	16	84	44	8
Montana	212	51	49	11	1	245	12	88	46	7
Nebraska	221	43	57	22	4	250	9	91	54	11
Nevada	202	66	34	11	1	235	22	78	33	4
New Hampshire	218	46	54	16	2	251	8	92	54	11
New Jersey	224	37	63	23	3	252	8	92	55	14
New Mexico	202	70	30	5	#	234	24	76	31	5
New York	209	58	42	11	1	241	17	83	40	6
North Carolina	212	55	45	13	1	246	13	87	47	10
North Dakota	216	48	52	14	2	248	10	90	51	9
Ohio	212	54	46	10	2	246	13	87	46	9
Oklahoma	217	48	52	16	1	241	14	86	39	5
Oregon	206	61	39	14	3	237	22	78	36	7
Pennsylvania	218	48	52	21	5	246	14	86	48	11
Rhode Island	203	64	36	11	1	243	15	85	43	7
South Carolina	204	65	35	8	1	239	19	81	36	6
South Dakota	218	46	54	18	2	246	12	88	47	8
Tennessee	211	55	45	13	1	240	18	82	39	7
Texas	219	43	57	18	2	244	15	85	45	9
Utah	213	54	46	19	5	247	13	87	49	10
Vermont	207	59	41	9	1	248	11	89	49	10
Virginia	224	41	59	24	4	251	10	90	54	14
Washington	213	55	45	18	6	245	15	85	46	11
West Virginia	212	52	48	14	3	242	14	86	40	6
Wisconsin	214	54	46	16	4	245	15	85	46	10
Wyoming	222	42	58	21	4	252	7	93	56	11
Other jurisdictions										
District of Columbia	200	69	31	10	3	237	25	75	35	8
DoDEA ¹	227	33	67	24	3	252	5	95	54	10
Puerto Rico	178	94	6	#	#	195	81	19	#	#

Rounds to zero.

¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The overall national results include both public and nonpublic school students. The national (public) and state/jurisdiction results include public school students only. Data for DoDEA schools are included in the overall national results, but not in the national (public) results. 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. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment.

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP mathematics for fourth-grade public school students, by status as English language learners (ELL) and state/jurisdiction: 2017

State/jurisdiction	ELL					Not ELL				
	Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below Basic	At or above Basic	At or above Proficient	At Advanced		Below Basic	At or above Basic	At or above Proficient	At Advanced
Nation	217	47	53	14	2	243	17	83	43	9
Nation (public)	217	47	53	14	2	242	18	82	43	9
Alabama	197	75	25	2	#	233	25	75	32	4
Alaska	198	68	32	6	#	236	23	77	36	6
Arizona	204	66	34	6	1	238	22	78	37	8
Arkansas	221	39	61	18	1	235	23	77	34	5
California	211	53	47	9	#	240	21	79	39	8
Colorado	212	53	47	10	1	246	14	86	48	10
Connecticut	208	57	43	8	#	242	17	83	43	8
Delaware	216	46	54	12	1	238	21	79	38	7
Florida	223	34	66	16	1	248	10	90	50	10
Georgia	208	61	39	6	#	238	22	78	37	7
Hawaii	205	65	35	8	#	240	19	81	40	7
Idaho	205	66	34	7	1	242	16	84	42	7
Illinois	209	59	41	8	1	242	19	81	42	10
Indiana	231	33	67	31	5	248	13	87	49	13
Iowa	215	48	52	12	1	245	15	85	48	10
Kansas	229	31	69	25	3	243	16	84	44	8
Kentucky	215	49	51	11	1	240	19	81	41	7
Louisiana	214	48	52	9	#	230	28	72	28	3
Maine	212	52	48	14	2	241	17	83	41	7
Maryland	214	50	50	13	1	244	19	81	46	12
Massachusetts	222	39	61	17	2	252	10	90	57	14
Michigan	220	41	59	19	3	237	24	76	37	8
Minnesota	212	53	47	10	#	252	10	90	57	16
Mississippi	‡	‡	‡	‡	‡	235	23	77	32	4
Missouri	215	49	51	13	1	240	20	80	41	8
Montana	204	59	41	4	#	242	16	84	43	6
Nebraska	221	42	58	15	2	248	12	88	52	11
Nevada	206	59	41	6	#	237	20	80	36	4
New Hampshire	227	39	61	31	9	246	14	86	48	10
New Jersey	218	44	56	9	1	249	11	89	51	13
New Mexico	205	64	36	3	#	235	24	76	32	5
New York	201	68	32	3	#	239	20	80	39	6
North Carolina	210	56	44	7	#	243	17	83	44	9
North Dakota	‡	‡	‡	‡	‡	245	14	86	47	8
Ohio	226	33	67	23	5	242	18	82	42	8
Oklahoma	214	51	49	10	#	239	17	83	37	5
Oregon	204	63	37	5	#	239	20	80	38	8
Pennsylvania	203	68	32	6	2	243	18	82	45	10
Rhode Island	200	66	34	7	#	241	18	82	41	7
South Carolina	225	35	65	19	2	235	24	76	33	6
South Dakota	‡	‡	‡	‡	‡	242	16	84	44	7
Tennessee	208	57	43	7	#	238	21	79	37	7
Texas	230	29	71	27	4	245	15	85	46	10
Utah	210	56	44	10	#	245	15	85	49	10
Vermont	‡	‡	‡	‡	‡	242	18	82	43	9
Virginia	215	49	51	8	#	251	10	90	54	14
Washington	212	51	49	9	#	246	14	86	48	12
West Virginia	‡	‡	‡	‡	‡	236	21	79	35	5
Wisconsin	219	44	56	17	1	242	19	81	44	10
Wyoming	214	48	52	8	1	249	10	90	52	10
Other jurisdictions										
District of Columbia	208	60	40	7	#	233	29	71	34	8
DoDEA ¹	236	17	83	29	3	250	8	92	53	9

Rounds to zero.

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

¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The overall national results include both public and nonpublic school students. The national (public) and state/jurisdiction results include public school students only. Data for DoDEA schools are included in the overall national results, but not in the national (public) results. The results for English language learners are based on students who were assessed and cannot be generalized to the total population of such students. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment.

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Percentage distribution of eighth-grade public school students assessed in NAEP mathematics, by race/ethnicity, eligibility for free/reduced-price school lunch, and state/jurisdiction: 1990, 2003, and 2017

State/jurisdiction	Race/ethnicity										Eligibility for free/reduced-price lunch			
	White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native		Eligible		Not eligible	
	1990 ¹	2017	1990 ¹	2017	1990 ¹	2017	1990 ¹	2017	1990 ¹	2017	2003	2017	2003	2017
Nation	73 *	51	16 *	14	7 *	24	2 *	6	1	1	33 *	46	55 *	47
Nation (public)	73 *	50	16 *	15	7 *	25	2 *	6	1	1	36 *	49	58 *	50
Alabama	67 *	57	32	31	# *	8	1 *	2	#	1	47 *	62	53 *	38
Alaska	—	47	—	3	—	7	—	10	—	23	24 *	46	67 *	54
Arizona	62 *	41	3 *	5	26 *	44	2 *	3	7	4	41 *	53	47 *	37
Arkansas	75 *	64	24 *	19	1 *	12	1 *	2	# *	1	46 *	62	49 *	38
California	49 *	24	7	6	30 *	54	12	13	1	#	41 *	56	46	42
Colorado	77 *	54	5	4	15 *	34	2 *	4	1	1	26 *	38	72 *	60
Connecticut	79 *	58	11	12	8 *	22	2 *	5	# *	#	26 *	35	71	65
Delaware	70 *	48	26 *	30	2 *	16	1 *	4	# *	#	33 *	30	58 *	69
Florida	64 *	40	22	21	12 *	32	2 *	3	# *	#	43 *	57	52 *	43
Georgia	62 *	42	36	35	1 *	15	1 *	4	#	#	43 *	57	52 *	40
Hawaii	20 *	12	2	2	2 *	9	67	69	#	#	43	45	56	53
Idaho	93 *	77	#	1	4 *	17	1	2	1	1	35 *	42	56	53
Illinois	70 *	51	19	15	8 *	27	2	4	#	#	37 *	49	60 *	51
Indiana	87 *	73	9	10	2 *	10	1 *	3	#	#	29 *	43	67 *	56
Iowa	95 *	79	2 *	6	1 *	9	1 *	3	#	#	25 *	37	72 *	63
Kansas	—	65	—	7	—	19	—	3	—	1	32 *	47	66 *	53
Kentucky	90 *	78	9	11	# *	5	1 *	2	#	#	42 *	55	55 *	45
Louisiana	57 *	46	40	45	1 *	5	1 *	2	#	1	50 *	65	38 *	32
Maine	—	91	—	3	—	2	—	2	—	1	28 *	41	70 *	59
Maryland	62 *	40	31	35	2 *	14	4 *	7	#	#	26 *	41	67 *	58
Massachusetts	—	65	—	8	—	16	—	7	—	#	23	25	65 *	73
Michigan	82 *	71	14	15	2 *	7	2 *	4	1	1	26 *	41	66 *	58
Minnesota	93 *	69	2 *	10	# *	8	3 *	9	2	1	22 *	35	77 *	65
Mississippi	—	45	—	49	—	4	—	1	—	#	57 *	73	39 *	27
Missouri	—	71	—	17	—	6	—	2	—	#	31 *	46	66 *	54
Montana	91 *	80	# *	1	1 *	4	1 *	1	7 *	10	30 *	43	65 *	57
Nebraska	92 *	68	5 *	7	2 *	18	1 *	3	# *	1	28 *	42	68 *	58
Nevada	—	33	—	11	—	42	—	7	—	1	32 *	58	64 *	41
New Hampshire	98 *	88	# *	2	1 *	5	1 *	3	#	#	13 *	25	79 *	75
New Jersey	69 *	49	17	15	9 *	26	4 *	9	#	#	24 *	35	68	64
New Mexico	42 *	24	2	2	42 *	62	2	1	11	10	51 *	74	40 *	26
New York	61 *	49	19	17	13 *	23	4 *	9	1	#	44 *	49	51	49
North Carolina	63 *	51	32 *	25	1 *	15	1 *	3	2	1	37 *	47	51	48
North Dakota	93 *	79	# *	4	1 *	4	1 *	2	5 *	9	27 *	30	73 *	70
Ohio	84 *	72	12	16	1 *	4	1 *	3	#	#	23 *	44	65 *	54
Oklahoma	77 *	50	11 *	8	2 *	17	1 *	3	9 *	15	44 *	58	54 *	42
Oregon	91 *	61	2	2	3 *	24	3 *	5	2	1	26 *	60	68 *	40
Pennsylvania	82 *	70	14	14	2 *	9	1 *	4	#	#	28 *	45	69 *	55
Rhode Island	86 *	61	5 *	9	5 *	23	2	3	# *	1	29 *	47	63 *	53
South Carolina	—	51	—	34	—	9	—	2	—	#	45 *	54	53 *	44
South Dakota	—	77	—	3	—	5	—	2	—	11	32 *	35	68 *	63
Tennessee	—	67	—	20	—	9	—	2	—	#	37	46	60	54
Texas	50 *	28	14	12	33 *	51	2 *	6	# *	1	45 *	57	53 *	42
Utah	—	75	—	1	—	17	—	3	—	1	27 *	35	70 *	64
Vermont	—	91	—	2	—	2	—	3	—	#	25 *	35	75 *	65
Virginia	70 *	51	25	23	2 *	13	3 *	8	#	#	25 *	37	71 *	63
Washington	—	58	—	4	—	21	—	9	—	1	27 *	40	59	58
West Virginia	96 *	91	3	5	# *	2	1	1	#	#	47 *	75	53 *	25
Wisconsin	88 *	74	9	8	1 *	11	2 *	4	1	1	22 *	36	68	63
Wyoming	86 *	78	1	1	6 *	14	1	1	2 *	3	27 *	37	72 *	62
Other jurisdictions														
District of Columbia	3 *	9	93 *	71	3 *	16	1 *	2	#	#	57 *	76	31 *	24
DoDEA ²	—	45	—	14	—	21	—	8	—	#	24	#	57	#
Puerto Rico	—	#	—	#	—	100	—	#	—	#	—	100	—	#

— Not available. The state/jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.

Rounds to zero.

* Significantly different ($p < .05$) from 2017 when only one state/jurisdiction or the nation is being examined.

¹ Accommodations not permitted.

² Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The overall national results include both public and nonpublic school students. The national (public) and state/jurisdiction results include public school students only. Data for DoDEA schools are included in the overall national results, but not in the national (public) results. 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.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 2003, and 2017 Mathematics Assessments.

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores in NAEP mathematics for eighth-grade public school students, by state/jurisdiction: Various years, 1990–2017

State/jurisdiction	Accommodations not permitted				Accommodations permitted								
	1990	1992	1996	2000	2000	2003	2005	2007	2009	2011	2013	2015	2017
Nation	263 *	268 *	272 *	275 *	273 *	278 *	279 *	281 *	283	284	285 *	282	283
Nation (public)	262 *	267 *	271 *	274 *	272 *	276 *	278 *	280 *	282	283	284 *	281	282
Alabama	253 *	252 *	257 *	262 *	264 *	262 *	262 *	266	269	269	269	267	268
Alaska	—	—	278	—	—	279	279	283 *	283 *	283 *	282 *	280 *	277
Arizona	260 *	265 *	268 *	271 *	269 *	271 *	274 *	276 *	277 *	279	280	283	282
Arkansas	256 *	256 *	262 *	261 *	257 *	266 *	272	274	276	279 *	278 *	275	274
California	256 *	261 *	263 *	262 *	260 *	267 *	269 *	270 *	270 *	273 *	276	275	277
Colorado	267 *	272 *	276 *	—	—	283	281 *	286	287	292 *	290	286	286
Connecticut	270 *	274 *	280 *	282	281 *	284	281	282	289 *	287	285	284	284
Delaware	261 *	263 *	267 *	—	—	277	281 *	283 *	284 *	283 *	282 *	280	278
Florida	255 *	260 *	264 *	—	—	271 *	274 *	277	279	278	281	275 *	279
Georgia	259 *	259 *	262 *	266 *	265 *	270 *	272 *	275 *	278 *	278	279	279	281
Hawaii	251 *	257 *	262 *	263 *	262 *	266 *	266 *	269 *	274 *	278	281 *	279	277
Idaho	271 *	275 *	—	278 *	277 *	280 *	281 *	284	287	287	286	284	284
Illinois	261 *	—	—	277 *	275 *	277 *	278 *	280	282	283	285 *	282	282
Indiana	267 *	270 *	276 *	283 *	281 *	281 *	282 *	285	287	285	288	287	288
Iowa	278 *	283 *	284	—	—	284	284	285	284	285	285	286	286
Kansas	—	—	—	284	283	284	284	290 *	289 *	290 *	290 *	284	285
Kentucky	257 *	262 *	267 *	272 *	270 *	274 *	274 *	279	279	282 *	281 *	278	278
Louisiana	246 *	250 *	252 *	259 *	259 *	266	268	272 *	272 *	273 *	273 *	268	267
Maine	—	279 *	284	284	281	282	281 *	286	286	289 *	289 *	285	284
Maryland	261 *	265 *	270 *	276 *	272 *	278 *	278	286 *	288 *	288 *	287 *	283	281
Massachusetts	—	273 *	278 *	283 *	279 *	287 *	292 *	298	299	299	301 *	297	297
Michigan	264 *	267 *	277	278	277	276	277	277	278	280	280	278	280
Minnesota	275 *	282 *	284 *	288 *	287 *	291	290	292	294	295	295	294	294
Mississippi	—	246 *	250 *	254 *	254 *	261 *	262 *	265 *	265 *	269	271	271	271
Missouri	—	271 *	273 *	274 *	271 *	279	276 *	281	286 *	282	283	281	281
Montana	280 *	—	283	287	285	286	286	287	292 *	293 *	289 *	287	286
Nebraska	276 *	278 *	283 *	281 *	280 *	282 *	284 *	284 *	284 *	283 *	285 *	286	288
Nevada	—	—	—	268 *	265 *	268 *	270 *	271 *	274	278 *	278 *	275	275
New Hampshire	273 *	278 *	—	—	—	286 *	285 *	288 *	292	292	296	294	293
New Jersey	270 *	272 *	—	—	—	281 *	284 *	289	293	294	296 *	293	292
New Mexico	256 *	260 *	262 *	260 *	259 *	263 *	263 *	268	270	274 *	273 *	271	269
New York	261 *	266 *	270 *	276 *	271 *	280	280	280	283	280	282	280	282
North Carolina	250 *	258 *	268 *	280	276 *	281	282	284	284	286 *	286 *	281	282
North Dakota	281 *	283 *	284 *	283 *	282 *	287	287	292 *	293 *	292 *	291 *	288	288
Ohio	264 *	268 *	—	283 *	281 *	282 *	283	285	286	289	290	285	288
Oklahoma	263 *	268 *	—	272	270 *	272	271 *	275	276	279 *	276	275	275
Oregon	271 *	—	276 *	281	280	281	282	284	285	283	284	283	282
Pennsylvania	266 *	271 *	—	—	—	279 *	281 *	286	288	286	290	284	286
Rhode Island	260 *	266 *	269 *	273 *	269 *	272 *	272 *	275	278	283 *	284 *	281 *	277
South Carolina	—	261 *	261 *	266 *	265 *	277	281 *	282 *	280 *	281 *	280 *	276	275
South Dakota	—	—	—	—	—	285	287	288	291 *	291 *	287	285	286
Tennessee	—	259 *	263 *	263 *	262 *	268 *	271 *	274 *	275 *	274 *	278	278	279
Texas	258 *	265 *	270 *	275 *	273 *	277 *	281	286 *	287 *	290 *	288 *	284	282
Utah	—	274 *	277 *	275 *	274 *	281 *	279 *	281 *	284 *	283 *	284	286	287
Vermont	—	—	279 *	283 *	281 *	286	287	291 *	293 *	294 *	295 *	290 *	288
Virginia	264 *	268 *	270 *	277 *	275 *	282 *	284 *	288	286 *	289	288	288	290
Washington	—	—	276 *	—	—	281 *	285 *	285 *	289	288	290	287	289
West Virginia	256 *	259 *	265 *	271	266 *	271	269 *	270 *	270 *	273	274	271	273
Wisconsin	274 *	278 *	283 *	—	—	284 *	285 *	286	288	289	289	289	288
Wyoming	272 *	275 *	275 *	277 *	276 *	284 *	282 *	287	286 *	288	288	287	289
Other jurisdictions													
District of Columbia	231 *	235 *	233 *	234 *	235 *	243 *	245 *	248 *	254 *	260 *	265	263	266
DoDEA ¹	—	—	274 *	278 *	277 *	285 *	284 *	285 *	287 *	288 *	290 *	291 *	293
Puerto Rico	—	—	—	—	—	—	—	—	—	218 *	218 *	222	225

— Not available. The state/jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.

* Significantly different ($p < .05$) from 2017 when only one state/jurisdiction or the nation is being examined.

¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The overall national results include both public and nonpublic school students. The national (public) and state/jurisdiction results include public school students only. Data for DoDEA schools are included in the overall national results, but not in the national (public) results.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1990–2017 Mathematics Assessments.

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Percentage of eighth-grade public school students at or above *Basic* in NAEP mathematics, by state/jurisdiction: Various years, 1990–2017

State/jurisdiction	Accommodations not permitted				Accommodations permitted								
	1990	1992	1996	2000	2000	2003	2005	2007	2009	2011	2013	2015	2017
Nation	52 *	58 *	62 *	66 *	63 *	68 *	69	71 *	73 *	73 *	74 *	71 *	70
Nation (public)	51 *	56 *	61 *	65 *	62 *	67 *	68	70	71 *	72 *	73 *	70 *	69
Alabama	40 *	39 *	45 *	52	53	53	53	55	58	60 *	60 *	56	55
Alaska	—	—	68	—	—	70	69	73 *	75 *	74 *	72 *	71 *	66
Arizona	48 *	55 *	57 *	62 *	60 *	61 *	64 *	66 *	67	68	69	72	71
Arkansas	44 *	44 *	52 *	52 *	49 *	58	64	65	67 *	70 *	69 *	66	62
California	45 *	50 *	51 *	52 *	50 *	56 *	57 *	59	59	61	65	64	62
Colorado	57 *	64 *	67 *	—	—	74	70	75	76	80 *	77	73	74
Connecticut	60 *	64 *	70	72	70	73	70	73	78 *	75	74	72	72
Delaware	48 *	52 *	55 *	—	—	68	72 *	74 *	75 *	74 *	71 *	69	66
Florida	43 *	49 *	54 *	—	—	62 *	65	68	70 *	68	70 *	64	66
Georgia	47 *	48 *	51 *	55 *	54 *	59 *	62 *	64	67	68	68	67	68
Hawaii	40 *	46 *	51 *	52 *	51 *	56 *	56 *	59 *	65	68	72 *	70	66
Idaho	63 *	68 *	—	71	70	73	73	75	78 *	77 *	78 *	75	74
Illinois	50 *	—	—	68	67	66	68	70	73 *	73 *	74 *	72 *	68
Indiana	56 *	60 *	68 *	76	74	74	74	76	78	77	77	77	75
Iowa	70 *	76	78	—	—	76	75	77	76	77	76	76	76
Kansas	—	—	—	77	76	76	77	81 *	79 *	80 *	79 *	76	74
Kentucky	43 *	51 *	56 *	63	60 *	65	64	69	70 *	72 *	71 *	68	65
Louisiana	32 *	37 *	38 *	48 *	47 *	57	59	64 *	62 *	63 *	64 *	57	54
Maine	—	72	77 *	76 *	73	75	74	78 *	78 *	78 *	78 *	76 *	72
Maryland	50 *	54 *	57 *	65	62 *	67	66	74 *	75 *	74 *	74 *	71 *	66
Massachusetts	—	63 *	68 *	76 *	70 *	76 *	80	85 *	85 *	86 *	86 *	81	81
Michigan	53 *	58 *	67	70	68	68	68	66	68	71	70	68	67
Minnesota	67 *	74 *	75 *	80	80	82	79	81	83	83	83	82	80
Mississippi	—	33 *	36 *	41 *	42 *	47 *	52 *	54 *	54 *	58	61	60	59
Missouri	—	62 *	64 *	67	64 *	71	68	72	77 *	73	74 *	71	70
Montana	74	—	75	80	79	79 *	80 *	79 *	82 *	83 *	80 *	79	76
Nebraska	68 *	70 *	76	74	73	74	75	74	75	74	76	77	76
Nevada	—	—	—	58 *	55 *	59	60	60	63	67 *	68 *	65	62
New Hampshire	65 *	71 *	—	—	—	79	77 *	78 *	82	82	84 *	84 *	81
New Jersey	58 *	62 *	—	—	—	72 *	74	77	80 *	82 *	82 *	79	76
New Mexico	43 *	48 *	51 *	50 *	48 *	52 *	53 *	57	59	64 *	63 *	61	57
New York	50 *	57 *	61 *	68	63	70	70	70	73 *	70	72 *	69	68
North Carolina	38 *	47 *	56 *	70	67	72	72 *	73 *	74 *	75 *	75 *	69	68
North Dakota	75	78	77	77	76	81 *	81	86 *	86 *	85 *	82 *	80	78
Ohio	53 *	59 *	—	75	73	74	74	76	76	79 *	79 *	75	74
Oklahoma	52 *	59 *	—	64	62	65	63	66	68	72 *	68	67	64
Oregon	62 *	—	67	71	71	70	72	73	75 *	72	73 *	73	70
Pennsylvania	56 *	62 *	—	—	—	69 *	72	77 *	78 *	74	78 *	72	73
Rhode Island	49 *	56 *	60 *	64	59 *	63	63	65	68	73 *	74 *	72 *	66
South Carolina	—	48 *	48 *	55 *	53 *	68 *	71 *	71 *	69 *	70 *	69 *	65	62
South Dakota	—	—	—	—	—	78	80 *	81 *	83 *	82 *	79	77	76
Tennessee	—	47 *	53 *	53 *	52 *	59 *	61 *	64	65	64	69	68	68
Texas	45 *	53 *	59 *	68	67	69	72	78 *	78 *	81 *	80 *	75 *	70
Utah	—	67 *	70 *	68 *	66 *	72 *	71 *	72	75	73	75	76	75
Vermont	—	—	72 *	75	73 *	77	78	81 *	81 *	82 *	84 *	79	76
Virginia	52 *	57 *	58 *	67 *	65 *	72	75	77	76	78	77	76	77
Washington	—	—	67 *	—	—	72	75	75	78	77	79 *	74	75
West Virginia	42 *	47 *	54 *	62	58 *	63	60	61	61	65	65	62	62
Wisconsin	66 *	71 *	75	—	—	75	76	76	79	79	78	78	76
Wyoming	64 *	67 *	68 *	70 *	69 *	77	76	80	78	80	81	78	79
Other jurisdictions													
District of Columbia	17 *	22 *	20 *	23 *	23 *	29 *	31 *	34 *	40 *	48	54	51	51
DoDEA ¹	—	—	64 *	70 *	68 *	79 *	76 *	78 *	79 *	80 *	83	83	83
Puerto Rico	—	—	—	—	—	—	—	—	—	5 *	5 *	6 *	9

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¹ Department of Defense Education Activity (overseas and domestic schools).

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SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1990–2017 Mathematics Assessments.

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Percentage of eighth-grade public school students at or above *Proficient* in NAEP mathematics, by state/jurisdiction: Various years, 1990–2017

State/jurisdiction	Accommodations not permitted				Accommodations permitted								
	1990	1992	1996	2000	2000	2003	2005	2007	2009	2011	2013	2015	2017
Nation	15 *	21 *	24 *	27 *	26 *	29 *	30 *	32 *	34	35	35	33	34
Nation (public)	15 *	20 *	23 *	26 *	25 *	27 *	28 *	31 *	33	34	34	32 *	33
Alabama	9 *	10 *	12 *	16 *	16 *	16 *	15 *	18	20	20	20	17	21
Alaska	—	—	30	—	—	30	29	32	33 *	35 *	33 *	32	29
Arizona	13 *	15 *	18 *	21 *	20 *	21 *	26 *	26 *	29 *	31	31	35	34
Arkansas	9 *	10 *	13 *	14 *	13 *	19 *	22 *	24	27	29 *	28	25	25
California	12 *	16 *	17 *	18 *	17 *	22 *	22 *	24 *	23 *	25 *	28	27	29
Colorado	17 *	22 *	25 *	—	—	34	32 *	37	40	43 *	42	37	38
Connecticut	22 *	26 *	31 *	34	33	35	35	35	40	38	37	36	36
Delaware	14 *	15 *	19 *	—	—	26 *	30	31	32 *	32 *	33 *	30	28
Florida	12 *	15 *	17 *	—	—	23 *	26	27	29	28	31	26	29
Georgia	14 *	13 *	16 *	19 *	19 *	22 *	23 *	25 *	27 *	28	29	28	31
Hawaii	12 *	14 *	16 *	16 *	16 *	17 *	18 *	21 *	25	30	32 *	30	27
Idaho	18 *	22 *	—	27 *	26 *	28 *	30 *	34	38	37	36	34	35
Illinois	15 *	—	—	27 *	26 *	29	29 *	31	33	33	36 *	32	32
Indiana	17 *	20 *	24 *	31 *	29 *	31 *	30 *	35	36	34	38	39	38
Iowa	25 *	31 *	31 *	—	—	33 *	34 *	35	34	34	36	37	37
Kansas	—	—	—	34	34	34	34	40 *	39 *	41 *	40 *	33	35
Kentucky	10 *	14 *	16 *	21 *	20 *	24 *	23 *	27	27	31	30	28	29
Louisiana	5 *	7 *	7 *	12 *	11 *	17	16	19	20	22	21	18	19
Maine	—	25 *	31 *	32 *	30 *	29 *	30 *	34	35	39	40	35	36
Maryland	17 *	20 *	24 *	29 *	27 *	30	30	37 *	40 *	40 *	37 *	35	33
Massachusetts	—	23 *	28 *	32 *	30 *	38 *	43 *	51	52	51	55 *	51	50
Michigan	16 *	19 *	28	28	28	28	29	29	31	31	30	29	31
Minnesota	23 *	31 *	34 *	40 *	39 *	44	43	43	47	48	47	48	46
Mississippi	—	6 *	7 *	8 *	9 *	12 *	14 *	14 *	15 *	19	21	22	22
Missouri	—	20 *	22 *	22 *	21 *	28	26 *	30	35 *	32	33	31	30
Montana	27 *	—	32 *	37	36	35	36	38	44 *	46 *	40	39	37
Nebraska	24 *	26 *	31 *	31 *	30 *	32 *	35 *	35 *	35 *	33 *	36 *	38	41
Nevada	—	—	—	20 *	18 *	20 *	21 *	23 *	25	29	28	26	27
New Hampshire	20 *	25 *	—	—	—	35 *	35 *	38 *	43	44	47	46	45
New Jersey	21 *	24 *	—	—	—	33 *	36 *	40	44	47	49 *	46	44
New Mexico	10 *	11 *	14 *	13 *	12 *	15 *	14 *	17	20	24 *	23	21	20
New York	15 *	20 *	22 *	26 *	24 *	32	31	30	34	30	32	31	34
North Carolina	9 *	12 *	20 *	30 *	27 *	32	32	34	36	37	36	33	35
North Dakota	27 *	29 *	33 *	31 *	30 *	36 *	35 *	41	43 *	43	41	39	40
Ohio	15 *	18 *	—	31 *	30 *	30 *	33 *	35	36	39	40	35	40
Oklahoma	13 *	17 *	—	19 *	18 *	20 *	21	21	24	27	25	23	24
Oregon	21 *	—	26 *	32	31	32	34	35	37	33	34	34	34
Pennsylvania	17 *	21 *	—	—	—	30 *	31 *	38	40	39	42	36	38
Rhode Island	15 *	16 *	20 *	24 *	22 *	24 *	24 *	28	28	34 *	36 *	32	30
South Carolina	—	15 *	14 *	18 *	17 *	26	30 *	32 *	30 *	32 *	31 *	26	26
South Dakota	—	—	—	—	—	35 *	36	39	42 *	42 *	38	34 *	38
Tennessee	—	12 *	15 *	17 *	16 *	21 *	21 *	23 *	25 *	24 *	28	29	30
Texas	13 *	18 *	21 *	24 *	24 *	25 *	31	35	36	40 *	38 *	32	33
Utah	—	22 *	24 *	26 *	25 *	31 *	30 *	32 *	35 *	35 *	36	38	39
Vermont	—	—	27 *	32 *	31 *	35 *	38	41	43 *	46 *	47 *	42	39
Virginia	17 *	19 *	21 *	26 *	25 *	31 *	33 *	37	36 *	40	38	38	40
Washington	—	—	26 *	—	—	32 *	36 *	36 *	39	40	42	39	41
West Virginia	9 *	10 *	14 *	18 *	17 *	20 *	18 *	19 *	19 *	21	24	21	24
Wisconsin	23 *	27 *	32 *	—	—	35 *	36	37	39	41	40	41	39
Wyoming	19 *	21 *	22 *	25 *	23 *	32 *	29 *	36	35 *	37	38	35	38
Other jurisdictions													
District of Columbia	3 *	4 *	5 *	6 *	6 *	6 *	7 *	8 *	11 *	17 *	19	19	21
DoDEA ¹	—	—	22 *	27 *	26 *	33 *	33 *	33 *	36 *	37 *	40	40	42
Puerto Rico	—	—	—	—	—	—	—	—	—	#	#	#	#

— Not available. The state/jurisdiction did not participate or did not meet the minimum participation guidelines for reporting.

Rounds to zero.

* Significantly different ($p < .05$) from 2017 when only one state/jurisdiction or the nation is being examined.

¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The overall national results include both public and nonpublic school students. The national (public) and state/jurisdiction results include public school students only. Data for DoDEA schools are included in the overall national results, but not in the national (public) results.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1990–2017 Mathematics Assessments.

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP mathematics for eighth-grade public school students, by race/ethnicity and state/jurisdiction: 2017

State/jurisdiction	White					Black					Hispanic				
	Average scale score	Percentage of students				Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below Basic	At or above Basic	At or above Proficient	At Advanced		Below Basic	At or above Basic	At or above Proficient	At Advanced		Below Basic	At or above Basic	At or above Proficient	At Advanced
Nation	293	20	80	44	13	260	53	47	13	2	269	43	57	20	4
Nation (public)	292	20	80	43	13	260	54	46	13	2	268	43	57	20	3
Alabama	277	34	66	27	6	252	65	35	8	1	257	58	42	13	3
Alaska	291	21	79	41	12	255	57	43	10	2	273	32	68	22	3
Arizona	296	15	85	48	14	272	39	61	21	4	269	41	59	20	3
Arkansas	282	29	71	33	7	248	68	32	6	1	267	42	58	15	2
California	293	19	81	44	14	255	57	43	10	2	262	50	50	15	2
Colorado	298	15	85	51	16	263	52	48	17	3	268	42	58	19	3
Connecticut	295	16	84	47	13	258	56	44	11	2	263	48	52	16	3
Delaware	289	22	78	39	11	263	49	51	13	2	267	44	56	17	3
Florida	291	21	79	40	11	262	52	48	12	1	273	39	61	23	5
Georgia	293	19	81	44	13	264	49	51	14	2	275	36	64	23	5
Hawaii	286	25	75	37	11	‡	‡	‡	‡	‡	269	41	59	17	3
Idaho	289	21	79	40	11	‡	‡	‡	‡	‡	265	47	53	17	3
Illinois	291	21	79	42	13	257	58	42	11	1	272	40	60	21	4
Indiana	292	21	79	42	13	270	42	58	19	4	276	37	63	26	6
Iowa	290	21	79	40	11	255	56	44	11	1	273	35	65	22	2
Kansas	293	18	82	43	12	259	53	47	12	#	269	43	57	17	3
Kentucky	282	30	70	32	8	252	63	37	9	1	269	44	56	21	2
Louisiana	279	31	69	28	4	252	63	37	7	1	263	47	53	21	6
Maine	284	28	72	36	10	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Maryland	295	20	80	47	17	262	51	49	13	2	267	45	55	19	4
Massachusetts	303	13	87	56	20	271	41	59	22	3	274	39	61	29	7
Michigan	286	26	74	36	10	250	67	33	9	1	264	48	52	15	3
Minnesota	302	12	88	55	18	259	55	45	12	3	269	43	57	20	2
Mississippi	285	25	75	34	7	257	57	43	9	1	271	40	60	18	4
Missouri	286	23	77	35	9	256	59	41	10	1	272	35	65	19	3
Montana	290	19	81	42	9	‡	‡	‡	‡	‡	272	37	63	23	3
Nebraska	297	15	85	49	14	260	53	47	12	1	270	41	59	22	4
Nevada	289	23	77	40	10	253	63	37	10	1	266	45	55	18	3
New Hampshire	295	17	83	47	13	‡	‡	‡	‡	‡	268	45	55	24	6
New Jersey	303	13	87	55	21	268	44	56	19	3	273	38	62	24	5
New Mexico	287	24	76	36	10	‡	‡	‡	‡	‡	264	48	52	15	3
New York	292	21	79	42	13	260	53	47	16	2	265	48	52	19	4
North Carolina	295	19	81	47	16	258	55	45	14	2	272	39	61	23	5
North Dakota	294	16	84	45	11	252	60	40	7	1	270	35	65	16	2
Ohio	295	18	82	47	15	254	59	41	12	1	279	32	68	28	5
Oklahoma	282	27	73	31	6	257	57	43	10	#	263	50	50	14	1
Oregon	288	23	77	39	10	‡	‡	‡	‡	‡	266	46	54	16	3
Pennsylvania	294	19	81	45	13	261	51	49	12	2	262	53	47	17	4
Rhode Island	287	23	77	39	8	261	51	49	15	2	257	56	44	12	2
South Carolina	288	22	78	38	9	253	63	37	8	1	272	36	64	19	3
South Dakota	293	17	83	45	11	258	53	47	11	#	269	40	60	20	2
Tennessee	286	24	76	35	8	258	55	45	12	1	269	42	58	20	2
Texas	297	16	84	51	16	266	44	56	14	1	274	38	62	23	4
Utah	294	18	82	46	12	‡	‡	‡	‡	‡	263	50	50	14	3
Vermont	288	23	77	40	10	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Virginia	297	17	83	48	15	271	40	60	20	2	280	32	68	28	7
Washington	295	18	82	48	15	259	53	47	14	4	271	41	59	23	3
West Virginia	274	37	63	25	5	254	56	44	9	#	‡	‡	‡	‡	‡
Wisconsin	296	16	84	46	14	253	62	38	13	2	267	46	54	18	4
Wyoming	292	18	82	42	11	‡	‡	‡	‡	‡	275	33	67	23	3
Other jurisdictions															
District of Columbia	323	5	95	77	42	257	56	44	12	2	263	49	51	18	5
DoDEA ¹	298	11	89	48	14	277	30	70	22	3	287	20	80	32	7
Puerto Rico	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	225	91	9	#	#

See notes at end of table.

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP mathematics for eighth-grade public school students, by race/ethnicity and state/jurisdiction: 2017—Continued

State/jurisdiction	Asian/Pacific Islander					American Indian/Alaska Native				
	Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below Basic	At or above Basic	At or above Proficient	At Advanced		Below Basic	At or above Basic	At or above Proficient	At Advanced
Nation	310	13	87	62	30	267	44	56	18	4
Nation (public)	310	14	86	62	30	268	43	57	19	4
Alabama	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Alaska	274	39	61	25	7	253	61	39	11	3
Arizona	316	12	88	68	37	263	49	51	17	2
Arkansas	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
California	311	14	86	63	31	‡	‡	‡	‡	‡
Colorado	301	21	79	53	27	‡	‡	‡	‡	‡
Connecticut	311	9	91	56	28	‡	‡	‡	‡	‡
Delaware	314	13	87	65	38	‡	‡	‡	‡	‡
Florida	303	13	87	56	19	‡	‡	‡	‡	‡
Georgia	320	7	93	70	36	‡	‡	‡	‡	‡
Hawaii	276	35	65	27	6	‡	‡	‡	‡	‡
Idaho	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Illinois	313	13	87	65	33	‡	‡	‡	‡	‡
Indiana	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Iowa	308	13	87	60	31	‡	‡	‡	‡	‡
Kansas	304	16	84	59	26	‡	‡	‡	‡	‡
Kentucky	304	19	81	52	26	‡	‡	‡	‡	‡
Louisiana	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Maine	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Maryland	315	10	90	67	32	‡	‡	‡	‡	‡
Massachusetts	323	8	92	72	43	‡	‡	‡	‡	‡
Michigan	312	13	87	65	38	‡	‡	‡	‡	‡
Minnesota	297	17	83	49	19	‡	‡	‡	‡	‡
Mississippi	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Missouri	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Montana	‡	‡	‡	‡	‡	258	53	47	13	1
Nebraska	293	28	72	48	21	‡	‡	‡	‡	‡
Nevada	296	21	79	47	18	‡	‡	‡	‡	‡
New Hampshire	304	13	87	57	21	‡	‡	‡	‡	‡
New Jersey	325	7	93	78	45	‡	‡	‡	‡	‡
New Mexico	‡	‡	‡	‡	‡	257	56	44	9	1
New York	309	14	86	62	30	‡	‡	‡	‡	‡
North Carolina	309	13	87	59	29	‡	‡	‡	‡	‡
North Dakota	‡	‡	‡	‡	‡	262	51	49	15	2
Ohio	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Oklahoma	288	28	72	42	17	269	40	60	16	2
Oregon	299	21	79	54	24	‡	‡	‡	‡	‡
Pennsylvania	311	17	83	63	37	‡	‡	‡	‡	‡
Rhode Island	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
South Carolina	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
South Dakota	‡	‡	‡	‡	‡	254	60	40	10	1
Tennessee	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Texas	322	4	96	77	40	‡	‡	‡	‡	‡
Utah	276	34	66	26	7	‡	‡	‡	‡	‡
Vermont	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Virginia	316	7	93	69	33	‡	‡	‡	‡	‡
Washington	308	16	84	58	30	‡	‡	‡	‡	‡
West Virginia	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Wisconsin	286	30	70	36	14	‡	‡	‡	‡	‡
Wyoming	‡	‡	‡	‡	‡	268	45	55	18	4
Other jurisdictions										
District of Columbia	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
DoDEA ¹	303	12	88	59	18	‡	‡	‡	‡	‡
Puerto Rico	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡

Rounds to zero.

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

¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The overall national results include both public and nonpublic school students. The national (public) and state/jurisdiction results include public school students only. Data for DoDEA schools are included in the overall national results, but not in the national (public) results. Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. Results are not shown for students of two or more races. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment.

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Percentage of students, average scores, and achievement-level results in eighth-grade NAEP mathematics, by selected racial/ethnic groups and state/jurisdiction: 2017

State/jurisdiction	Asian					Native Hawaiian/Other Pacific Islander					Two or more races				
	Percentage of students	Percentage of students				Percentage of students	Percentage of students				Percentage of students	Percentage of students			
		Average scale score	At or above Basic	At or above Proficient	At or above Advanced		Average scale score	At or above Basic	At or above Proficient	At or above Advanced		Average scale score	At or above Basic	At or above Proficient	At or above Advanced
Nation	6	312	88	64	32	#	274	64	25	6	3	287	73	37	13
Nation (public)	5	312	88	65	32	#	272	62	23	5	3	285	72	36	12
Alabama	2	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Alaska	7	281	69	30	8	3	258	43	11	4	10	280	72	30	7
Arizona	3	318	90	71	38	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Arkansas	2	‡	‡	‡	‡	1	‡	‡	‡	‡	2	‡	‡	‡	‡
California	13	312	87	65	32	1	‡	‡	‡	‡	2	300	81	51	26
Colorado	4	303	80	55	28	#	‡	‡	‡	‡	4	295	83	45	17
Connecticut	5	311	91	57	29	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Delaware	4	314	87	65	38	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Florida	3	303	87	56	20	#	‡	‡	‡	‡	3	284	70	36	10
Georgia	4	320	94	70	36	#	‡	‡	‡	‡	3	292	74	45	18
Hawaii	36	289	77	40	11	33	263	52	13	1	9	283	71	30	8
Idaho	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Illinois	4	314	87	66	34	#	‡	‡	‡	‡	3	287	68	39	19
Indiana	3	‡	‡	‡	‡	#	‡	‡	‡	‡	4	276	60	29	6
Iowa	3	311	90	62	32	#	‡	‡	‡	‡	3	277	63	26	7
Kansas	3	309	88	64	28	#	‡	‡	‡	‡	5	274	62	24	5
Kentucky	2	303	80	51	27	#	‡	‡	‡	‡	3	267	56	19	6
Louisiana	2	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Maine	2	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Maryland	7	316	91	68	33	#	‡	‡	‡	‡	5	291	75	41	15
Massachusetts	7	323	92	72	44	#	‡	‡	‡	‡	3	299	86	46	17
Michigan	4	313	88	65	38	#	‡	‡	‡	‡	3	270	60	22	6
Minnesota	8	298	83	50	20	#	‡	‡	‡	‡	3	291	77	38	11
Mississippi	1	‡	‡	‡	‡	#	‡	‡	‡	‡	#	‡	‡	‡	‡
Missouri	2	‡	‡	‡	‡	#	‡	‡	‡	‡	3	283	73	30	11
Montana	1	‡	‡	‡	‡	#	‡	‡	‡	‡	3	269	60	22	4
Nebraska	3	292	71	48	20	#	‡	‡	‡	‡	4	287	73	38	10
Nevada	6	301	83	53	20	1	‡	‡	‡	‡	6	283	70	35	10
New Hampshire	3	303	87	56	20	#	‡	‡	‡	‡	1	‡	‡	‡	‡
New Jersey	9	325	93	78	46	#	‡	‡	‡	‡	1	‡	‡	‡	‡
New Mexico	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
New York	9	309	86	62	30	#	‡	‡	‡	‡	1	‡	‡	‡	‡
North Carolina	3	310	86	59	30	#	‡	‡	‡	‡	4	285	73	35	8
North Dakota	2	‡	‡	‡	‡	#	‡	‡	‡	‡	1	‡	‡	‡	‡
Ohio	2	‡	‡	‡	‡	#	‡	‡	‡	‡	5	274	61	25	8
Oklahoma	2	‡	‡	‡	‡	1	‡	‡	‡	‡	8	276	68	26	3
Oregon	4	305	85	60	27	1	‡	‡	‡	‡	6	287	69	42	15
Pennsylvania	4	311	83	63	36	#	‡	‡	‡	‡	2	280	68	29	7
Rhode Island	3	‡	‡	‡	‡	#	‡	‡	‡	‡	3	273	57	28	5
South Carolina	2	‡	‡	‡	‡	#	‡	‡	‡	‡	3	278	71	27	4
South Dakota	2	‡	‡	‡	‡	#	‡	‡	‡	‡	2	282	75	29	7
Tennessee	2	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Texas	5	322	97	77	40	#	‡	‡	‡	‡	2	284	76	33	8
Utah	1	‡	‡	‡	‡	2	‡	‡	‡	‡	2	‡	‡	‡	‡
Vermont	2	‡	‡	‡	‡	#	‡	‡	‡	‡	3	‡	‡	‡	‡
Virginia	8	317	93	70	33	#	‡	‡	‡	‡	5	294	79	41	18
Washington	8	314	89	64	34	1	‡	‡	‡	‡	7	290	76	38	14
West Virginia	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Wisconsin	4	286	70	36	14	#	‡	‡	‡	‡	2	279	70	30	5
Wyoming	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Other jurisdictions															
District of Columbia	2	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
DoDEA ¹	6	307	90	65	21	1	‡	‡	‡	‡	12	296	83	47	15
Puerto Rico	#	‡	‡	‡	‡	#	‡	‡	‡	‡	#	‡	‡	‡	‡

Rounds to zero.

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

¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The overall national results include both public and nonpublic school students. The national (public) and state/jurisdiction results include public school students only. Data for DoDEA schools are included in the overall national results, but not in the national (public) results. Race categories exclude Hispanic origin.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment.

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP mathematics for eighth-grade public school students, by gender and state/jurisdiction: 2017

State/jurisdiction	Male					Female				
	Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below <i>Basic</i>	At or above <i>Basic</i>	At or above <i>Proficient</i>	At <i>Advanced</i>		Below <i>Basic</i>	At or above <i>Basic</i>	At or above <i>Proficient</i>	At <i>Advanced</i>
Nation	283	30	70	35	11	282	30	70	33	9
Nation (public)	282	31	69	34	11	282	31	69	33	9
Alabama	270	44	56	23	5	267	47	53	19	4
Alaska	277	34	66	30	9	277	34	66	28	7
Arizona	285	28	72	36	11	280	31	69	31	7
Arkansas	274	38	62	27	7	273	37	63	24	4
California	277	38	62	29	10	277	37	63	29	9
Colorado	286	27	73	39	13	286	25	75	38	10
Connecticut	284	29	71	36	11	285	27	73	37	9
Delaware	278	35	65	28	8	278	33	67	29	8
Florida	281	32	68	32	9	277	35	65	26	6
Georgia	282	31	69	32	10	280	32	68	31	8
Hawaii	275	36	64	26	7	279	31	69	28	7
Idaho	285	26	74	37	10	283	27	73	34	9
Illinois	284	30	70	36	12	279	33	67	29	8
Indiana	287	26	74	38	12	288	25	75	38	12
Iowa	286	25	75	37	10	287	24	76	38	9
Kansas	288	25	75	38	11	283	28	72	32	8
Kentucky	276	37	63	27	7	280	32	68	31	7
Louisiana	267	45	55	20	3	266	46	54	18	3
Maine	284	29	71	36	11	284	27	73	36	9
Maryland	282	34	66	33	12	280	33	67	32	9
Massachusetts	296	20	80	49	18	298	18	82	51	18
Michigan	280	35	65	32	10	279	32	68	31	7
Minnesota	294	21	79	47	17	294	19	81	46	13
Mississippi	271	41	59	22	5	271	40	60	21	3
Missouri	281	29	71	31	8	280	31	69	30	7
Montana	285	24	76	38	8	286	24	76	37	7
Nebraska	289	24	76	42	12	287	23	77	40	10
Nevada	276	38	62	28	7	275	37	63	27	6
New Hampshire	294	19	81	48	15	292	18	82	43	11
New Jersey	293	24	76	45	18	291	23	77	42	14
New Mexico	270	42	58	22	5	268	44	56	19	4
New York	281	33	67	33	11	282	31	69	34	10
North Carolina	281	33	67	35	12	282	31	69	35	10
North Dakota	288	23	77	40	10	288	21	79	40	8
Ohio	288	26	74	40	13	288	26	74	41	12
Oklahoma	274	37	63	24	5	275	34	66	24	4
Oregon	283	30	70	35	10	281	31	69	32	9
Pennsylvania	285	29	71	38	12	288	26	74	39	12
Rhode Island	278	35	65	31	8	277	34	66	30	5
South Carolina	274	39	61	26	7	275	36	64	26	5
South Dakota	286	25	75	39	9	287	23	77	38	9
Tennessee	278	33	67	29	8	279	31	69	30	5
Texas	283	31	69	34	10	282	30	70	32	9
Utah	288	25	75	41	12	286	24	76	37	9
Vermont	287	25	75	39	11	288	22	78	40	9
Virginia	290	24	76	41	13	290	22	78	40	13
Washington	291	24	76	43	15	288	25	75	40	11
West Virginia	273	39	61	25	6	273	37	63	22	4
Wisconsin	289	24	76	41	13	287	24	76	38	10
Wyoming	289	22	78	39	10	289	20	80	38	8
Other jurisdictions										
District of Columbia	262	54	46	20	7	270	43	57	22	7
DoDEA ¹	295	16	84	44	13	291	17	83	39	10
Puerto Rico	224	90	10	#	#	225	91	9	#	#

Rounds to zero.

¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The overall national results include both public and nonpublic school students. The national (public) and state/jurisdiction results include public school students only. Data for DoDEA schools are included in the overall national results, but not in the national (public) results. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment.

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP mathematics for eighth-grade public school students, by eligibility for free/reduced-price school lunch and state/jurisdiction: 2017

State/jurisdiction	Eligible						Not eligible						Information not available					
	Average scale score	Percentage of students					Average scale score	Percentage of students					Average scale score	Percentage of students				
		Below Basic	At or above Basic	At or above Proficient	At or above Advanced	At		Below Basic	At or above Basic	At or above Proficient	At or above Advanced	At		Below Basic	At or above Basic	At or above Proficient	At or above Advanced	At
Nation	267	45	55	18	3	296	18	82	48	16	296	17	83	47	15			
Nation (public)	267	45	55	18	3	297	17	83	48	16	293	23	77	46	17			
Alabama	258	58	42	12	2	286	25	75	36	9	‡	‡	‡	‡	‡			
Alaska	262	50	50	15	3	291	21	79	41	13	‡	‡	‡	‡	‡			
Arizona	270	41	59	21	4	293	18	82	44	12	309	10	90	63	25			
Arkansas	263	49	51	15	2	291	20	80	42	10	‡	‡	‡	‡	‡			
California	262	51	49	15	2	296	21	79	47	18	‡	‡	‡	‡	‡			
Colorado	268	42	58	19	3	299	16	84	51	18	‡	‡	‡	‡	‡			
Connecticut	264	48	52	15	3	295	17	83	48	14	‡	‡	‡	‡	‡			
Delaware	265	46	54	16	2	284	28	72	34	10	‡	‡	‡	‡	‡			
Florida	269	44	56	19	3	293	20	80	43	13	‡	‡	‡	‡	‡			
Georgia	267	44	56	17	3	299	16	84	50	17	296	15	85	46	13			
Hawaii	268	43	57	17	3	285	26	74	36	10	‡	‡	‡	‡	‡			
Idaho	270	39	61	21	4	294	17	83	45	13	299	18	82	50	22			
Illinois	267	45	55	18	3	296	19	81	46	16	‡	‡	‡	‡	‡			
Indiana	273	38	62	22	4	299	15	85	50	18	‡	‡	‡	‡	‡			
Iowa	270	40	60	21	3	296	15	85	47	14	‡	‡	‡	‡	‡			
Kansas	270	40	60	19	3	298	14	86	50	16	‡	‡	‡	‡	‡			
Kentucky	265	47	53	17	2	293	19	81	44	13	‡	‡	‡	‡	‡			
Louisiana	258	55	45	12	2	285	24	76	34	6	251	63	37	10	2			
Maine	269	42	58	23	4	294	18	82	45	14	‡	‡	‡	‡	‡			
Maryland	261	52	48	13	2	295	21	79	47	17	‡	‡	‡	‡	‡			
Massachusetts	278	33	67	28	7	305	13	87	58	22	‡	‡	‡	‡	‡			
Michigan	261	52	48	15	2	292	20	80	43	13	‡	‡	‡	‡	‡			
Minnesota	274	38	62	25	5	305	10	90	58	20	‡	‡	‡	‡	‡			
Mississippi	264	49	51	15	2	289	20	80	40	9	‡	‡	‡	‡	‡			
Missouri	268	43	57	16	2	292	19	81	42	12	‡	‡	‡	‡	‡			
Montana	274	35	65	25	4	294	16	84	46	11	‡	‡	‡	‡	‡			
Nebraska	272	38	62	23	4	300	13	87	54	17	‡	‡	‡	‡	‡			
Nevada	264	50	50	16	2	292	21	79	43	13	‡	‡	‡	‡	‡			
New Hampshire	273	37	63	24	5	300	13	87	53	16	‡	‡	‡	‡	‡			
New Jersey	269	42	58	22	4	304	14	86	56	23	‡	‡	‡	‡	‡			
New Mexico	263	49	51	14	2	288	24	76	37	11	‡	‡	‡	‡	‡			
New York	269	44	56	21	4	294	20	80	45	16	‡	‡	‡	‡	‡			
North Carolina	265	47	53	19	3	297	19	81	49	18	300	20	80	55	22			
North Dakota	269	41	59	20	3	296	14	86	48	12	‡	‡	‡	‡	‡			
Ohio	267	46	54	21	4	303	11	89	55	19	‡	‡	‡	‡	‡			
Oklahoma	265	46	54	15	2	288	21	79	37	8	‡	‡	‡	‡	‡			
Oregon	271	40	60	23	4	299	15	85	51	17	‡	‡	‡	‡	‡			
Pennsylvania	269	42	58	20	4	301	15	85	53	18	‡	‡	‡	‡	‡			
Rhode Island	260	52	48	14	2	293	18	82	45	10	‡	‡	‡	‡	‡			
South Carolina	263	50	50	14	2	290	21	79	42	10	‡	‡	‡	‡	‡			
South Dakota	269	41	59	21	3	296	14	86	48	12	‡	‡	‡	‡	‡			
Tennessee	268	43	57	18	3	288	23	77	40	10	‡	‡	‡	‡	‡			
Texas	271	40	60	20	3	297	17	83	50	17	294	19	81	48	12			
Utah	270	41	59	22	4	296	16	84	49	14	‡	‡	‡	‡	‡			
Vermont	272	37	63	22	2	296	16	84	49	14	‡	‡	‡	‡	‡			
Virginia	272	39	61	20	3	301	14	86	52	19	‡	‡	‡	‡	‡			
Washington	272	39	61	23	4	301	15	85	54	19	‡	‡	‡	‡	‡			
West Virginia	268	43	57	19	3	289	24	76	39	10	‡	‡	‡	‡	‡			
Wisconsin	268	44	56	19	3	300	13	87	51	16	285	32	68	43	14			
Wyoming	276	32	68	24	3	296	14	86	47	13	‡	‡	‡	‡	‡			
Other jurisdictions																		
District of Columbia	254	58	42	10	1	303	17	83	56	27	‡	‡	‡	‡	‡			
DoDEA ¹	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	293	17	83	42	11			
Puerto Rico	225	91	9	#	#	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡			

Rounds to zero.

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

¹ Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The overall national results include both public and nonpublic school students. The national (public) and state/jurisdiction results include public school students only. Data for DoDEA schools are included in the overall national results, but not in the national (public) results. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment.

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP mathematics for eighth-grade public school students, by status as students with disabilities (SD) and state/jurisdiction: 2017

State/jurisdiction	SD					Not SD				
	Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below <i>Basic</i>	At or above <i>Basic</i>	At or above <i>Proficient</i>	At <i>Advanced</i>		Below <i>Basic</i>	At or above <i>Basic</i>	At or above <i>Proficient</i>	At <i>Advanced</i>
Nation	247	69	31	9	2	288	25	75	38	11
Nation (public)	246	70	30	8	2	287	25	75	37	11
Alabama	229	85	15	3	1	273	41	59	23	5
Alaska	238	74	26	5	1	283	29	71	33	9
Arizona	241	73	27	8	2	287	25	75	36	10
Arkansas	236	79	21	6	1	279	32	68	28	6
California	235	80	20	5	2	282	32	68	32	10
Colorado	246	67	33	11	3	291	21	79	41	13
Connecticut	252	62	38	14	3	290	22	78	40	12
Delaware	242	74	26	6	1	285	26	74	33	9
Florida	257	61	39	12	3	283	29	71	32	8
Georgia	251	64	36	9	1	285	28	72	34	10
Hawaii	236	80	20	3	#	282	29	71	30	7
Idaho	237	76	24	6	1	289	21	79	38	10
Illinois	242	76	24	7	1	288	25	75	36	11
Indiana	259	59	41	15	3	292	20	80	41	13
Iowa	242	76	24	5	1	292	17	83	42	11
Kansas	247	71	29	5	1	290	20	80	39	11
Kentucky	243	72	28	7	1	282	29	71	32	8
Louisiana	240	77	23	6	1	272	40	60	21	3
Maine	245	72	28	6	1	293	18	82	43	12
Maryland	243	75	25	6	1	286	28	72	36	12
Massachusetts	263	51	49	16	3	304	12	88	57	21
Michigan	241	79	21	4	1	285	28	72	35	10
Minnesota	256	58	42	12	3	299	15	85	51	17
Mississippi	237	81	19	4	1	275	37	63	23	4
Missouri	244	72	28	6	1	286	24	76	34	9
Montana	243	71	29	7	1	292	17	83	42	9
Nebraska	247	68	32	8	1	295	16	84	46	13
Nevada	239	78	22	7	2	279	33	67	30	7
New Hampshire	261	54	46	14	2	299	12	88	51	15
New Jersey	253	64	36	12	4	300	16	84	50	19
New Mexico	232	85	15	3	#	276	35	65	23	5
New York	248	69	31	8	2	289	24	76	39	12
North Carolina	241	74	26	7	1	288	26	74	39	12
North Dakota	253	62	38	10	2	293	16	84	44	10
Ohio	250	65	35	10	2	294	20	80	45	14
Oklahoma	240	80	20	2	#	281	27	73	28	5
Oregon	247	70	30	10	2	288	24	76	37	10
Pennsylvania	250	67	33	8	1	293	20	80	44	13
Rhode Island	243	72	28	6	1	283	28	72	34	7
South Carolina	237	78	22	4	#	280	32	68	29	7
South Dakota	242	71	29	5	1	292	18	82	43	10
Tennessee	242	73	27	6	1	284	26	74	33	7
Texas	250	67	33	10	2	287	25	75	36	10
Utah	243	73	27	6	1	292	19	81	43	11
Vermont	251	64	36	8	1	296	14	86	47	12
Virginia	255	61	39	9	1	295	18	82	44	14
Washington	249	68	32	10	3	295	19	81	46	15
West Virginia	234	83	17	2	#	279	31	69	27	5
Wisconsin	251	64	36	11	3	293	19	81	43	13
Wyoming	254	61	39	8	1	294	15	85	43	11
Other jurisdictions										
District of Columbia	230	85	15	3	#	273	41	59	25	8
DoDEA ¹	262	51	49	13	1	297	12	88	45	13
Puerto Rico	208	97	3	#	#	231	88	12	#	#

Rounds to zero.

¹ Department of Defense Education Activity (overseas and domestic schools).

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SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment.

National Center for Education Statistics

2017 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP mathematics for eighth-grade public school students, by status as English language learners (ELL) and state/jurisdiction: 2017

State/jurisdiction	ELL					Not ELL				
	Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below Basic	At or above Basic	At or above Proficient	At Advanced		Below Basic	At or above Basic	At or above Proficient	At Advanced
Nation	246	71	29	6	1	285	27	73	36	11
Nation (public)	245	72	28	6	1	284	28	72	35	10
Alabama	‡	‡	‡	‡	‡	269	45	55	21	5
Alaska	235	81	19	1	1	282	28	72	33	9
Arizona	233	82	18	7	2	284	27	73	35	10
Arkansas	259	51	49	9	1	275	37	63	27	6
California	238	79	21	5	2	283	31	69	33	11
Colorado	241	75	25	2	#	291	21	79	42	13
Connecticut	233	81	19	4	#	286	26	74	37	11
Delaware	‡	‡	‡	‡	‡	279	32	68	29	8
Florida	247	70	30	5	2	281	31	69	31	8
Georgia	238	79	21	4	#	282	31	69	32	9
Hawaii	233	85	15	3	1	280	31	69	29	7
Idaho	231	87	13	2	#	286	24	76	36	10
Illinois	247	73	27	6	1	283	30	70	34	10
Indiana	271	47	53	24	9	289	24	76	39	12
Iowa	249	64	36	5	#	288	23	77	38	10
Kansas	263	48	52	12	1	288	23	77	38	11
Kentucky	243	79	21	3	#	278	34	66	29	7
Louisiana	‡	‡	‡	‡	‡	267	45	55	19	3
Maine	‡	‡	‡	‡	‡	285	27	73	37	10
Maryland	237	82	18	7	2	283	31	69	34	11
Massachusetts	250	65	35	9	2	300	16	84	52	19
Michigan	242	75	25	2	#	282	31	69	33	9
Minnesota	249	67	33	5	#	297	17	83	49	16
Mississippi	‡	‡	‡	‡	‡	271	41	59	22	4
Missouri	‡	‡	‡	‡	‡	281	29	71	31	8
Montana	‡	‡	‡	‡	‡	287	23	77	38	8
Nebraska	237	82	18	#	#	290	22	78	42	12
Nevada	244	73	27	3	#	280	32	68	31	8
New Hampshire	‡	‡	‡	‡	‡	294	18	82	46	13
New Jersey	‡	‡	‡	‡	‡	293	23	77	45	17
New Mexico	239	80	20	2	#	273	38	62	23	5
New York	239	80	20	5	1	284	29	71	36	11
North Carolina	240	76	24	3	#	283	30	70	36	11
North Dakota	‡	‡	‡	‡	‡	290	21	79	41	9
Ohio	243	74	26	7	#	289	25	75	41	13
Oklahoma	238	81	19	1	#	276	33	67	25	5
Oregon	237	82	18	2	1	285	28	72	35	10
Pennsylvania	239	77	23	5	#	288	26	74	39	12
Rhode Island	229	84	16	2	#	280	31	69	32	7
South Carolina	270	40	60	19	3	275	37	63	27	6
South Dakota	‡	‡	‡	‡	‡	288	23	77	39	9
Tennessee	244	76	24	5	#	280	31	69	30	7
Texas	255	61	39	7	1	286	26	74	36	10
Utah	233	86	14	1	#	290	22	78	41	11
Vermont	‡	‡	‡	‡	‡	288	23	77	40	10
Virginia	254	62	38	6	1	292	21	79	42	14
Washington	245	76	24	5	3	292	22	78	43	14
West Virginia	‡	‡	‡	‡	‡	273	38	62	24	5
Wisconsin	250	70	30	6	1	290	22	78	41	12
Wyoming	‡	‡	‡	‡	‡	290	20	80	39	9
Other jurisdictions										
District of Columbia	236	81	19	4	#	268	46	54	22	7
DoDEA ¹	269	42	58	15	1	294	15	85	43	12

Rounds to zero.

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

¹ Department of Defense Education Activity (overseas and domestic schools).

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SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2017 Mathematics Assessment.