

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

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Percentage distribution of fourth-grade public and nonpublic school students assessed in NAEP mathematics, by race/ethnicity, eligibility for free/reduced-price school lunch, and state/jurisdiction: 1992, 2003, and 2019

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	2019	1992 ¹	2019	1992 ¹	2019	1992 ¹	2019	1992 ¹	2019	2003	2019	2003	2019
Nation	73 *	48	17 *	15	6 *	27	2 *	6	1 *	1	40 *	50	50 *	43
Nation (public)	72 *	46	18 *	15	7 *	28	3 *	5	1	1	44 *	54	52 *	45
Alabama	65 *	53	34	34	# *	7	# *	2	1	1	57	56	43	43
Alaska	—	45	—	3	—	7	—	9	—	24	33 *	49	59 *	49
Arizona	62 *	41	4 *	6	23 *	42	1 *	3	10 *	4	47	53	42	40
Arkansas	75 *	60	24	21	# *	13	1 *	2	#	1	54 *	67	43 *	33
California	50 *	21	7	6	30 *	58	12	11	1	#	52 *	60	44	40
Colorado	73 *	53	6	4	17 *	33	2 *	4	1	1	31 *	42	68 *	56
Connecticut	76 *	52	11	11	10 *	27	2 *	6	#	#	30 *	44	66 *	56
Delaware	70 *	42	25 *	31	2 *	19	1 *	4	#	#	38 *	32	53 *	68
Florida	63 *	39	24	20	12 *	34	1 *	3	#	#	49 *	60	48 *	40
Georgia	60 *	36	38	38	1 *	16	1 *	6	#	#	48 *	63	46 *	32
Hawaii	23 *	13	3	2	2 *	18	62 *	48	#	#	49 *	45	51 *	55
Idaho	92 *	75	# *	1	6 *	19	1	1	1	1	43 *	50	50	49
Illinois	—	46	—	17	—	27	—	4	—	#	41 *	52	55 *	48
Indiana	87 *	65	11	13	2 *	12	1 *	4	#	#	34 *	53	65 *	47
Iowa	95 *	74	2 *	8	1 *	11	2 *	3	#	#	33 *	46	66 *	53
Kansas	—	63	—	7	—	22	—	3	—	1	40 *	49	59 *	48
Kentucky	90 *	75	9	10	# *	8	# *	2	#	#	51 *	60	47 *	39
Louisiana	53 *	44	45	43	1 *	8	2	1	#	#	65	70	31	28
Maine	98 *	88	# *	4	# *	2	1 *	1	#	1	34 *	46	64 *	53
Maryland	62 *	33	32	34	2 *	20	3 *	7	#	1	36 *	48	60 *	50
Massachusetts	83 *	57	8 *	11	4 *	22	4 *	6	#	#	29 *	35	63	64
Michigan	79 *	65	16	17	3 *	9	1	3	1	#	36 *	51	63 *	49
Minnesota	91 *	63	3 *	10	2 *	13	3 *	6	1 *	2	27 *	37	73 *	63
Mississippi	42	44	58 *	47	# *	4	# *	1	#	#	69 *	78	26 *	21
Missouri	83 *	68	15	16	1 *	8	1 *	3	#	#	42 *	60	53 *	40
Montana	—	79	—	1	—	5	—	1	—	10	38 *	47	57	53
Nebraska	90 *	65	6	8	3 *	19	# *	3	1 *	2	36 *	48	59 *	52
Nevada	—	31	—	12	—	42	—	6	—	1	42 *	67	52 *	32
New Hampshire	96 *	85	1 *	3	1 *	7	1 *	3	#	#	17 *	24	73 *	64
New Jersey	69 *	42	16	17	11 *	28	5 *	11	#	#	29 *	41	63	56
New Mexico	45 *	24	4 *	2	45 *	63	1	1	4	9	65 *	79	25 *	20
New York	63 *	43	15	18	17 *	26	4 *	10	#	#	50	56	46	43
North Carolina	65 *	46	31 *	27	1 *	19	1 *	3	2	1	42 *	48	52	52
North Dakota	95 *	77	# *	7	1 *	5	1 *	3	3 *	9	31	32	67	67
Ohio	86 *	69	12 *	19	1 *	4	1 *	3	#	#	35 *	53	56 *	47
Oklahoma	77 *	46	9	9	3 *	17	# *	3	9 *	15	57 *	63	41	37
Oregon	—	62	—	2	—	22	—	5	—	1	36 *	64	61 *	36
Pennsylvania	81 *	63	14	16	3 *	12	2 *	5	#	#	37 *	45	60	54
Rhode Island	82 *	56	7	8	7 *	26	4	4	#	1	40 *	51	52	49
South Carolina	58 *	49	41 *	36	# *	8	1 *	2	#	#	53 *	62	46 *	37
South Dakota	—	73	—	3	—	7	—	2	—	11	37 *	33	62 *	67
Tennessee	73 *	61	25 *	19	# *	14	1 *	2	#	#	40 *	32	55 *	67
Texas	49 *	27	14 *	10	34 *	56	2 *	5	# *	#	54 *	61	44	39
Utah	93 *	74	1 *	1	4 *	18	2	3	1	1	34	35	65	64
Vermont	—	90	—	2	—	2	—	2	—	#	29 *	38	69 *	56
Virginia	71 *	49	25	21	2 *	16	3 *	7	#	#	32 *	42	66 *	57
Washington	—	50	—	6	—	27	—	7	—	1	38 *	53	52	47
West Virginia	96 *	89	2 *	4	# *	2	#	1	#	#	53	54	45	46
Wisconsin	87 *	67	6 *	10	2 *	11	2 *	5	2	1	32 *	43	65 *	56
Wyoming	90 *	78	1	1	6 *	15	1	1	2	3	35	37	63	63
Other jurisdictions														
District of Columbia	5 *	13	91 *	65	3 *	18	1 *	2	#	#	71 *	73	24 *	27
DoDEA ²	—	46	—	11	—	21	—	7	—	1	37	#	53	#
Puerto Rico	—	#	—	#	—	100	—	#	—	#	—	99	—	#

— 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 2019 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 2019 Mathematics Assessments.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Average scores in NAEP mathematics for fourth-grade public and nonpublic school students, by state/jurisdiction: Various years, 1992–2019

State/jurisdiction	Accommodations not permitted			Accommodations permitted									
	1992	1996	2000	2000	2003	2005	2007	2009	2011	2013	2015	2017	2019
Nation	220 *	224 *	228 *	226 *	235 *	238 *	240	240	241	242 *	240	240 *	241
Nation (public)	219 *	222 *	226 *	224 *	234 *	237 *	239 *	239 *	240	241 *	240	239 *	240
Alabama	208 *	212 *	218 *	217 *	223 *	225 *	229	228	231	233 *	231	232	230
Alaska	—	224 *	—	—	233	236 *	237 *	237 *	236 *	236 *	236 *	230	232
Arizona	215 *	218 *	219 *	219 *	229 *	230 *	232 *	230 *	235	240	238	234 *	238
Arkansas	210 *	216 *	217 *	216 *	229 *	236	238 *	238 *	238 *	240 *	235	234	233
California	208 *	209 *	214 *	213 *	227 *	230 *	230 *	232 *	234	234	232	232	235
Colorado	221 *	226 *	—	—	235 *	239	240	243	244	247 *	242	241	242
Connecticut	227 *	232 *	234 *	234 *	241 *	242	243	245	242	243	240 *	239 *	243
Delaware	218 *	215 *	—	—	236 *	240	242 *	239	240	243 *	239	236 *	239
Florida	214 *	216 *	—	—	234 *	239 *	242 *	242 *	240 *	242 *	243 *	246	246
Georgia	216 *	215 *	220 *	219 *	230 *	234 *	235	236	238	240	236	236	238
Hawaii	214 *	215 *	216 *	216 *	227 *	230 *	234 *	236 *	239	243 *	238	238	239
Idaho	222 *	—	227 *	224 *	235 *	242	241	241	240	241	239 *	240	242
Illinois	—	—	225 *	223 *	233 *	233 *	237	238	239	239	237	238	237
Indiana	221 *	229 *	234 *	233 *	238 *	240 *	245	243	244	249 *	248	247	245
Iowa	230 *	229 *	233 *	231 *	238	240	243	243	243	246 *	243	243	241
Kansas	—	—	232 *	232 *	242	246 *	248 *	245 *	246 *	246 *	241	241	239
Kentucky	215 *	220 *	221 *	219 *	229 *	231 *	235 *	239	241	241	242	239	239
Louisiana	204 *	209 *	218 *	218 *	226 *	230	230	229	231	231	234	229	231
Maine	232 *	232 *	231 *	230 *	238 *	241	242	244 *	244 *	246 *	242	240	241
Maryland	217 *	221 *	222 *	222 *	233 *	238	240	244 *	247 *	245 *	239	241	239
Massachusetts	227 *	229 *	235 *	233 *	242 *	247	252 *	252 *	253 *	253 *	251	249	247
Michigan	220 *	226 *	231 *	229 *	236	238	238	236	236	237	236	236	236
Minnesota	228 *	232 *	235 *	234 *	242 *	246	247	249	249	253 *	250	249	248
Mississippi	202 *	208 *	211 *	211 *	223 *	227 *	228 *	227 *	230 *	231 *	234 *	235 *	241
Missouri	222 *	225 *	229 *	228 *	235 *	235 *	239	241	240	240	239	240	238
Montana	—	228 *	230 *	228 *	236 *	241	244 *	244 *	244 *	244 *	241	241	241
Nebraska	225 *	228 *	226 *	225 *	236 *	238 *	238 *	239 *	240 *	243	244	246	244
Nevada	—	218 *	220 *	220 *	228 *	230 *	232 *	235	237	236	234	232 *	236
New Hampshire	230 *	—	—	—	243	246	249 *	251 *	252 *	253 *	249 *	245	245
New Jersey	227 *	227 *	—	—	239 *	244	249	247	248	247	245	248	246
New Mexico	213 *	214 *	214 *	213 *	223 *	224 *	228 *	230	233	233	231	230	231
New York	218 *	223 *	227 *	225 *	236	238	243 *	241 *	238	240 *	237	236	237
North Carolina	213 *	224 *	232 *	230 *	242	241	242	244	245 *	245 *	244	241	241
North Dakota	229 *	231 *	231 *	230 *	238 *	243	245 *	245 *	245 *	246 *	245	244	243
Ohio	219 *	—	231 *	230 *	238 *	242	245 *	244	244 *	246 *	244	241	241
Oklahoma	220 *	—	225 *	224 *	229 *	234 *	237	237	237	239	240	237	237
Oregon	—	223 *	227 *	224 *	236	238	236	238	237	240 *	238	233 *	236
Pennsylvania	224 *	226 *	—	—	236 *	241 *	244	244	246	244	243	242	244
Rhode Island	215 *	220 *	225 *	224 *	230 *	233 *	236 *	239	242 *	241	238	238	239
South Carolina	212 *	213 *	220 *	220 *	236	238	237	236	237	237	237	234	237
South Dakota	—	—	—	—	237 *	242	241	242	241	241	240	242	241
Tennessee	211 *	219 *	220 *	220 *	228 *	232 *	233 *	232 *	233 *	240	241	237 *	240
Texas	218 *	229 *	233 *	231 *	237 *	242	242	240 *	241	242	244	241	244
Utah	224 *	227 *	227 *	227 *	235 *	239 *	239 *	240 *	243	243	243	242	244
Vermont	—	225 *	232 *	232 *	242 *	244 *	246 *	248 *	247 *	248 *	243 *	241 *	239
Virginia	221 *	223 *	230 *	230 *	239 *	240 *	244 *	243 *	245	246	247	248	247
Washington	—	225 *	—	—	238	242	243	242	243 *	246 *	245 *	242	240
West Virginia	215 *	223 *	225 *	223 *	231	231	236 *	233	235 *	237 *	235 *	236 *	231
Wisconsin	229 *	231 *	—	—	237 *	241	244	244	245 *	245	243	240	242
Wyoming	225 *	223 *	229 *	229 *	241 *	243 *	244 *	242 *	244 *	247	247	248 *	246
Other jurisdictions													
District of Columbia	193 *	187 *	193 *	192 *	205 *	211 *	214 *	219 *	222 *	229 *	231 *	231 *	235
DoDEA ¹	—	224 *	228 *	227 *	237 *	239 *	240 *	240 *	241 *	245 *	248 *	249 *	250
Puerto Rico	—	—	—	—	—	—	—	—	182 *	182 *	183	190 *	185

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

* Significantly different (*p* < .05) from 2019 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, 1992–2019 Mathematics Assessments.

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Percentage of fourth-grade public and nonpublic school students at or above *NAEP Basic* in NAEP mathematics, by state/jurisdiction: Various years, 1992–2019

State/jurisdiction	Accommodations not permitted			Accommodations permitted									
	1992	1996	2000	2000	2003	2005	2007	2009	2011	2013	2015	2017	2019
Nation	59 *	64 *	69 *	65 *	77 *	80	82 *	82 *	82 *	83 *	82	80 *	81
Nation (public)	57 *	62 *	67 *	64 *	76 *	79	81 *	81 *	82 *	82 *	81	79 *	80
Alabama	43 *	48 *	57 *	55 *	65 *	66 *	70	70	75	75	75	73	71
Alaska	—	65 *	—	—	75	77 *	79 *	78 *	78 *	77 *	78 *	71	73
Arizona	53 *	57 *	58 *	57 *	70 *	70 *	74 *	71 *	77	82 *	79	73 *	77
Arkansas	47 *	54 *	56 *	55 *	71 *	78	81 *	80 *	81 *	83 *	79	75	75
California	46 *	46 *	52 *	50 *	67 *	71 *	70 *	72	74	74	72	71 *	75
Colorado	61 *	67 *	—	—	77 *	81	82	84 *	84 *	87 *	82	80	80
Connecticut	67 *	75 *	77 *	76 *	82	84	84	86	82	83	81	79	82
Delaware	55 *	54 *	—	—	81	84 *	87 *	84 *	84 *	86 *	82 *	77	79
Florida	52 *	55 *	—	—	76 *	82 *	86	86	84 *	84 *	85	88	87
Georgia	53 *	53 *	58 *	57 *	72 *	76	79	78	80	81 *	78	77	77
Hawaii	52 *	53 *	55 *	55 *	68 *	73 *	77	77	80	83 *	79	79	78
Idaho	63 *	—	71 *	68 *	80	86 *	85	85	83	83	80	81	82
Illinois	—	—	66 *	63 *	73 *	74	79	80	80	79	77	76	77
Indiana	60 *	72 *	78 *	77 *	82	84	89 *	87	87	90 *	89 *	86	84
Iowa	72 *	74 *	78	75 *	83	85 *	87 *	87 *	86 *	87 *	84 *	83	81
Kansas	—	—	75	76	85 *	88 *	89 *	89 *	90 *	89 *	83 *	82	79
Kentucky	51 *	60 *	60 *	59 *	72 *	75 *	79	81	85 *	84	84	80	81
Louisiana	39 *	44 *	57 *	57 *	67 *	74	73	72	73	75	78 *	71	73
Maine	75 *	75 *	74 *	73 *	83	84	85 *	87 *	87 *	88 *	85 *	81	81
Maryland	55 *	59 *	61 *	60 *	73	79	80 *	85 *	86 *	82 *	79	78	76
Massachusetts	68 *	71 *	79 *	77 *	84	91 *	93 *	92 *	93 *	90 *	90 *	87	85
Michigan	61 *	68 *	72	71 *	77	79	80	78	78	77	77	75	76
Minnesota	71 *	76 *	78 *	76 *	84	88	87	89 *	88 *	90 *	87	86	85
Mississippi	36 *	42 *	45 *	45 *	62 *	69 *	70 *	69 *	72 *	74 *	78 *	77 *	84
Missouri	62 *	66 *	72 *	71 *	79	79	82	83	83	83	82	79	80
Montana	—	71 *	73 *	72 *	81	85 *	88 *	88 *	87 *	86 *	84	83	82
Nebraska	67 *	70 *	67 *	65 *	80 *	80 *	80 *	82	83	84	86	85	84
Nevada	—	57 *	61 *	60 *	69 *	72 *	74	79	79	80	76	73 *	77
New Hampshire	72 *	—	—	—	87	89 *	91 *	92 *	92 *	93 *	91 *	85	86
New Jersey	68 *	68 *	—	—	80 *	86	90 *	88	89 *	87	86	87	85
New Mexico	50 *	51 *	51 *	50 *	63 *	65 *	70	72	75	74	73	69	72
New York	57 *	64 *	67 *	66 *	79	81 *	85 *	83 *	80 *	82 *	79	76	76
North Carolina	50 *	64 *	76 *	73 *	85 *	83	85	87 *	88 *	87 *	85 *	81	82
North Dakota	72 *	75 *	75 *	73 *	83	89 *	91 *	91 *	90 *	89 *	88 *	85	84
Ohio	57 *	—	73 *	73 *	81	84	87 *	85	86 *	86 *	85	81	82
Oklahoma	60 *	—	69 *	67 *	74 *	79	82	82	83	83	84 *	80	80
Oregon	—	65 *	67 *	65 *	79 *	80 *	79	80 *	77	81 *	79 *	73	75
Pennsylvania	65 *	68 *	—	—	78	82	85 *	84	87 *	85 *	83	80	81
Rhode Island	54 *	61 *	67 *	65 *	72 *	76 *	80	81	84 *	83	80	79	81
South Carolina	48 *	48 *	60 *	59 *	79	81 *	80	78	79	79	79	75	77
South Dakota	—	—	—	—	82	86 *	86 *	86 *	86 *	84	83	83	83
Tennessee	47 *	58 *	60 *	59 *	70 *	74 *	76	74 *	75 *	80	82	77	79
Texas	56 *	69 *	77 *	76 *	82	87	87 *	85	85	84	86	82	84
Utah	66 *	69 *	70 *	69 *	79 *	83	83	81	85	83	84	81	82
Vermont	—	67 *	73 *	73 *	85 *	87 *	89 *	89 *	89 *	87 *	85 *	81	81
Virginia	59 *	62 *	73 *	71 *	83 *	83 *	87	85	87	88	87	87	87
Washington	—	67 *	—	—	81	84 *	84 *	84 *	83 *	86 *	83 *	80	79
West Virginia	52 *	63 *	68 *	65 *	75	75	81 *	77	78 *	81 *	78 *	78 *	74
Wisconsin	71 *	74 *	—	—	79	84 *	85 *	85 *	86 *	85 *	83	79	80
Wyoming	69 *	64 *	73 *	71 *	87	87	88	87	88	90 *	88	89	87
Other jurisdictions													
District of Columbia	23 *	20 *	24 *	24 *	36 *	45 *	49 *	56 *	60 *	66 *	69 *	69 *	73
DoDEA ¹	—	64 *	70 *	69 *	84 *	85 *	86 *	86 *	86 *	89 *	90 *	91	92
Puerto Rico	—	—	—	—	—	—	—	—	9 *	11 *	11 *	15	15

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

* Significantly different (*p* < .05) from 2019 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, 1992–2019 Mathematics Assessments.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Percentage of fourth-grade public and nonpublic school students at or above *NAEP Proficient* in NAEP mathematics, by state/jurisdiction: Various years, 1992–2019

State/jurisdiction	Accommodations not permitted			Accommodations permitted									
	1992	1996	2000	2000	2003	2005	2007	2009	2011	2013	2015	2017	2019
Nation	18 *	21 *	26 *	24 *	32 *	36 *	39 *	39 *	40	42	40	40	41
Nation (public)	17 *	20 *	25 *	22 *	31 *	35 *	39 *	38 *	40	41	39	40	40
Alabama	10 *	11 *	14 *	13 *	19 *	21 *	26	24	27	30	26	31	28
Alaska	—	21 *	—	—	30	34	38 *	38 *	37	37 *	35	32	33
Arizona	13 *	15 *	17 *	16 *	25 *	28 *	31 *	28 *	34	40	38	34	37
Arkansas	10 *	13 *	13 *	14 *	26 *	34	37	36	37 *	39 *	32	33	33
California	12 *	11 *	15 *	13 *	25 *	28 *	30 *	30	34	33	29	31	34
Colorado	17 *	22 *	—	—	34 *	39 *	41	45	47	50 *	43	42	44
Connecticut	24 *	31 *	32 *	31 *	41	42	45	46	45	45	41 *	40 *	45
Delaware	17 *	16 *	—	—	31 *	36	40	36	39	42	37	36	39
Florida	13 *	15 *	—	—	31 *	37 *	40 *	40 *	37 *	41 *	42 *	48	48
Georgia	15 *	13 *	18 *	17 *	27 *	30 *	32 *	34	37	39	35	35	36
Hawaii	15 *	16 *	14 *	14 *	23 *	27 *	33 *	37	40	46 *	38	38	40
Idaho	16 *	—	21 *	20 *	31 *	40	40	41	39	40	38 *	40	43
Illinois	—	—	21 *	20 *	32 *	32 *	36	38	38	39	37	39	38
Indiana	16 *	24 *	31 *	30 *	35 *	38 *	46	42 *	44	52 *	50	48	47
Iowa	26 *	22 *	28 *	26 *	36 *	37 *	43	41	43	48 *	44	46	42
Kansas	—	—	30 *	29 *	41	47 *	51 *	46 *	48 *	48 *	41	42	40
Kentucky	13 *	16 *	17 *	17 *	22 *	26 *	31 *	37	39	41	40	40	40
Louisiana	8 *	8 *	14 *	14 *	21 *	24 *	24 *	23 *	26	26	30	27	29
Maine	27 *	27 *	25 *	23 *	34 *	39	42	45	45	47 *	41	40	42
Maryland	18 *	22 *	22 *	21 *	31 *	38	40	44 *	48 *	47 *	40	42	39
Massachusetts	23 *	24 *	33 *	31 *	41 *	49	58 *	57 *	58 *	58 *	54	53	50
Michigan	18 *	23 *	29 *	28 *	34	38	37	35	35	37	34	36	36
Minnesota	26 *	29 *	34 *	33 *	42 *	47 *	51	54	53	59 *	53	53	53
Mississippi	6 *	8 *	9 *	9 *	17 *	19 *	21 *	22 *	25 *	26 *	30 *	31 *	39
Missouri	19 *	20 *	23 *	23 *	30 *	31 *	38	41	41	39	38	40	39
Montana	—	22 *	25 *	24 *	31 *	38 *	44	45	45	45	41	41	43
Nebraska	22 *	24 *	24 *	24 *	34 *	36 *	38 *	38 *	39 *	45	46	49	45
Nevada	—	14 *	16 *	16 *	23 *	26 *	30 *	32	36	34	32	31	34
New Hampshire	25 *	—	—	—	43	47	52 *	56 *	57 *	59 *	51 *	48	46
New Jersey	25 *	25 *	—	—	39 *	45	52	49	51	49	47	50	48
New Mexico	11 *	13 *	12 *	12 *	17 *	19 *	24 *	26	30	31	27	27	29
New York	17 *	20 *	22 *	21 *	33	36	43 *	40	36	40	35	35	37
North Carolina	13 *	21 *	28 *	25 *	41	40	41	43	44	45	44	42	41
North Dakota	22 *	24 *	25 *	25 *	34 *	40 *	46	45	46	48 *	45	46	44
Ohio	16 *	—	26 *	25 *	36 *	43	46 *	45	45	48 *	45	41	41
Oklahoma	14 *	—	16 *	16 *	23 *	29 *	33	33	33	36	37	35	35
Oregon	—	21 *	23 *	23 *	33	37	35	37	37	40	37	33 *	37
Pennsylvania	22 *	20 *	—	—	36 *	41 *	47	46	48	44	45	44	47
Rhode Island	13 *	17 *	23 *	22 *	28 *	31 *	34 *	39	43	42	37	39	40
South Carolina	13 *	12 *	18 *	18 *	32 *	36	36	34	36	35	36	32 *	36
South Dakota	—	—	—	—	34 *	41	41	42	40	40	40	43	43
Tennessee	10 *	17 *	18 *	18 *	24 *	28 *	29 *	28 *	30 *	40	40	36	40
Texas	15 *	25 *	27 *	25 *	33 *	40 *	40	38 *	39	41	44	41	44
Utah	19 *	23 *	24 *	23 *	31 *	37 *	39 *	41 *	43	44	44	45	46
Vermont	—	23 *	29 *	29 *	42	44 *	49 *	51 *	49 *	52 *	43 *	42 *	39
Virginia	19 *	19 *	25 *	24 *	36 *	39 *	42 *	43 *	46	47	47	50	48
Washington	—	21 *	—	—	36	42	44 *	43	45 *	48 *	47 *	42	39
West Virginia	12 *	19 *	18 *	17 *	24 *	25 *	33	28	31	35 *	33	35 *	30
Wisconsin	24 *	27 *	—	—	35 *	40 *	47	45	47	47	45	42	45
Wyoming	19 *	19 *	25 *	25 *	39 *	43 *	44 *	40 *	44 *	48	48	51	48
Other jurisdictions													
District of Columbia	5 *	5 *	6 *	5 *	7 *	10 *	14 *	17 *	22 *	28 *	31 *	32	34
DoDEA ¹	—	19 *	23 *	21 *	31 *	35 *	37 *	38 *	39 *	45 *	49 *	51 *	54
Puerto Rico	—	—	—	—	—	—	—	—	#	1	#	#	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 2019 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, 1992–2019 Mathematics Assessments.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Average scores and NAEP achievement-level results in NAEP mathematics for fourth-grade public and nonpublic school students, by race/ethnicity and state/jurisdiction: 2019

State/jurisdiction	White					Black					Hispanic				
	Percentage of students					Percentage of students					Percentage of students				
	Average scale score	Below <i>NAEP</i> <i>Basic</i>	At or above <i>NAEP</i> <i>Basic</i>	At or above <i>NAEP</i> <i>Proficient</i>	At <i>NAEP</i> <i>Advanced</i>	Average scale score	Below <i>NAEP</i> <i>Basic</i>	At or above <i>NAEP</i> <i>Basic</i>	At or above <i>NAEP</i> <i>Proficient</i>	At <i>NAEP</i> <i>Advanced</i>	Average scale score	Below <i>NAEP</i> <i>Basic</i>	At or above <i>NAEP</i> <i>Basic</i>	At or above <i>NAEP</i> <i>Proficient</i>	At <i>NAEP</i> <i>Advanced</i>
Nation	249	11	89	52	12	224	35	65	20	2	231	27	73	28	3
Nation (public)	249	12	88	52	12	224	35	65	20	2	231	27	73	28	3
Alabama	239	17	83	38	5	215	46	54	12	1	220	37	63	16	#
Alaska	247	12	88	49	9	227	28	72	22	2	227	32	68	27	4
Arizona	250	11	89	54	12	223	38	62	20	2	227	31	69	24	2
Arkansas	240	17	83	41	6	215	45	55	13	1	228	29	71	26	2
California	250	11	89	54	13	224	33	67	19	2	225	34	66	20	2
Colorado	252	10	90	57	15	224	38	62	25	2	227	33	67	25	4
Connecticut	252	9	91	56	14	227	33	67	21	2	228	31	69	26	3
Delaware	250	11	89	53	14	225	35	65	20	2	232	26	74	28	4
Florida	254	6	94	59	13	233	23	77	28	3	242	15	85	43	6
Georgia	249	10	90	52	12	224	37	63	19	2	230	26	74	25	2
Hawaii	252	10	90	58	14	‡	‡	‡	‡	‡	235	23	77	34	5
Idaho	246	14	86	49	10	‡	‡	‡	‡	‡	227	32	68	24	3
Illinois	246	14	86	51	11	217	43	57	14	1	231	26	74	28	4
Indiana	250	10	90	54	13	223	39	61	20	3	235	25	75	34	6
Iowa	246	14	86	49	10	215	48	52	13	1	227	32	68	21	3
Kansas	247	13	87	49	11	216	45	55	14	1	226	33	67	22	2
Kentucky	242	16	84	44	8	223	37	63	20	3	228	32	68	27	4
Louisiana	244	12	88	43	6	219	41	59	13	1	224	34	66	20	1
Maine	242	17	83	43	9	219	44	56	20	2	‡	‡	‡	‡	‡
Maryland	251	12	88	54	17	224	37	63	23	3	229	31	69	27	4
Massachusetts	254	9	91	59	16	232	25	75	28	4	232	27	73	30	3
Michigan	243	15	85	44	8	213	51	49	10	1	226	33	67	21	4
Minnesota	258	6	94	65	19	226	35	65	26	4	224	36	64	21	2
Mississippi	251	7	93	55	9	230	25	75	22	1	244	10	90	42	6
Missouri	244	14	86	45	8	216	47	53	15	2	234	23	77	35	5
Montana	245	13	87	47	8	‡	‡	‡	‡	‡	236	23	77	33	4
Nebraska	251	9	91	55	13	220	40	60	16	#	231	26	74	28	2
Nevada	247	12	88	49	9	219	42	58	15	1	230	28	72	25	3
New Hampshire	246	13	87	47	9	228	33	67	29	3	227	32	68	26	4
New Jersey	254	8	92	61	14	230	26	74	24	2	233	24	76	30	4
New Mexico	243	15	85	44	9	‡	‡	‡	‡	‡	227	31	69	24	2
New York	245	14	86	47	9	218	43	57	17	1	225	33	67	21	2
North Carolina	252	9	91	56	13	227	30	70	22	2	235	21	79	32	3
North Dakota	247	12	88	49	8	230	28	72	24	4	227	34	66	28	3
Ohio	246	13	87	48	9	221	38	62	14	1	230	26	74	24	3
Oklahoma	243	13	87	42	6	223	37	63	18	1	229	29	71	21	3
Oregon	243	17	83	45	11	‡	‡	‡	‡	‡	219	42	58	19	3
Pennsylvania	252	10	90	58	16	221	40	60	21	2	224	38	62	22	2
Rhode Island	247	12	88	51	9	227	30	70	24	2	226	32	68	24	2
South Carolina	249	11	89	53	12	220	39	61	15	1	230	29	71	27	3
South Dakota	248	10	90	51	9	222	40	60	20	3	227	31	69	24	3
Tennessee	247	15	85	49	12	227	31	69	23	2	224	35	65	20	2
Texas	254	8	92	59	16	233	24	76	32	3	238	19	81	35	4
Utah	249	12	88	52	13	‡	‡	‡	‡	‡	225	36	64	25	3
Vermont	240	18	82	40	7	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Virginia	253	8	92	57	14	232	24	76	26	2	238	19	81	36	6
Washington	246	14	86	47	11	223	37	63	21	3	227	34	66	24	3
West Virginia	232	24	76	31	4	218	44	56	16	1	‡	‡	‡	‡	‡
Wisconsin	249	12	88	53	13	212	53	47	14	2	228	35	65	27	4
Wyoming	249	10	90	52	10	‡	‡	‡	‡	‡	238	18	82	36	4
Other jurisdictions															
District of Columbia	273	3	97	84	37	226	33	67	22	2	233	27	73	33	4
DoDEA ¹	254	6	94	60	12	241	11	89	38	3	246	10	90	47	7
Puerto Rico	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	185	85	15	1	#

See notes at end of table.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Average scores and NAEP achievement-level results in NAEP mathematics for fourth-grade public and nonpublic school students, by race/ethnicity and state/jurisdiction: 2019—Continued

State/jurisdiction	Asian/Pacific Islander					American Indian/Alaska Native				
	Percentage of students					Percentage of students				
	Average	Below	At or above	At or above	At	Average	Below	At or above	At or above	At
	scale	NAEP	NAEP	NAEP	NAEP	scale	NAEP	NAEP	NAEP	NAEP
	score	Basic	Basic	Proficient	Advanced	score	Basic	Basic	Proficient	Advanced
Nation	260	9	91	66	26	227	33	67	24	4
Nation (public)	261	9	91	67	27	228	32	68	25	4
Alabama	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Alaska	225	31	69	21	2	209	56	44	13	2
Arizona	265	7	93	72	29	217	45	55	11	1
Arkansas	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
California	257	9	91	63	21	‡	‡	‡	‡	‡
Colorado	254	9	91	59	17	‡	‡	‡	‡	‡
Connecticut	264	5	95	72	27	‡	‡	‡	‡	‡
Delaware	271	8	92	79	41	‡	‡	‡	‡	‡
Florida	267	1	99	77	29	‡	‡	‡	‡	‡
Georgia	273	3	97	82	40	‡	‡	‡	‡	‡
Hawaii	235	26	74	35	7	‡	‡	‡	‡	‡
Idaho	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Illinois	259	12	88	65	25	‡	‡	‡	‡	‡
Indiana	258	10	90	63	22	‡	‡	‡	‡	‡
Iowa	247	20	80	49	21	‡	‡	‡	‡	‡
Kansas	253	10	90	57	16	‡	‡	‡	‡	‡
Kentucky	260	4	96	62	23	‡	‡	‡	‡	‡
Louisiana	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Maine	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Maryland	272	5	95	80	40	‡	‡	‡	‡	‡
Massachusetts	272	3	97	77	39	‡	‡	‡	‡	‡
Michigan	258	8	92	60	22	‡	‡	‡	‡	‡
Minnesota	252	12	88	56	19	222	41	59	20	4
Mississippi	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Missouri	252	17	83	58	22	‡	‡	‡	‡	‡
Montana	‡	‡	‡	‡	‡	216	46	54	14	1
Nebraska	243	21	79	41	16	221	39	61	17	3
Nevada	249	13	87	54	14	‡	‡	‡	‡	‡
New Hampshire	263	7	93	68	28	‡	‡	‡	‡	‡
New Jersey	271	3	97	81	36	‡	‡	‡	‡	‡
New Mexico	‡	‡	‡	‡	‡	219	43	57	17	1
New York	261	8	92	69	26	‡	‡	‡	‡	‡
North Carolina	270	4	96	77	38	222	40	60	22	4
North Dakota	‡	‡	‡	‡	‡	228	29	71	23	2
Ohio	262	9	91	65	33	‡	‡	‡	‡	‡
Oklahoma	249	11	89	54	10	237	19	81	33	4
Oregon	251	15	85	55	22	219	46	54	20	1
Pennsylvania	260	10	90	65	30	‡	‡	‡	‡	‡
Rhode Island	250	10	90	51	13	‡	‡	‡	‡	‡
South Carolina	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
South Dakota	‡	‡	‡	‡	‡	215	47	53	12	1
Tennessee	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Texas	275	4	96	82	45	‡	‡	‡	‡	‡
Utah	245	22	78	42	21	‡	‡	‡	‡	‡
Vermont	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Virginia	268	6	94	74	38	‡	‡	‡	‡	‡
Washington	256	12	88	59	27	223	41	59	24	5
West Virginia	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Wisconsin	242	19	81	42	9	230	31	69	25	4
Wyoming	‡	‡	‡	‡	‡	219	40	60	11	1
Other jurisdictions										
District of Columbia	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
DoDEA ¹	255	5	95	60	13	‡	‡	‡	‡	‡
Puerto Rico	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡

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

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), 2019 Mathematics Assessment.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Percentage of students, average scores, and NAEP achievement-level results in fourth-grade NAEP mathematics, by selected racial/ethnic groups and state/jurisdiction: 2019

State/jurisdiction	Asian					Native Hawaiian/Other Pacific Islander					Two or More Races				
	Percentage of students					Percentage of students					Percentage of students				
	Percentage of students	Average scale score	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	Percentage of students	Average scale score	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	Percentage of students	Average scale score	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
Nation	5	263	93	69	28	#	226	64	28	6	4	244	84	44	10
Nation (public)	5	263	93	70	29	#	230	70	29	5	4	243	83	44	10
Alabama	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Alaska	5	227	72	26	2	3	221	65	13	1	13	235	78	31	3
Arizona	3	268	95	76	31	#	‡	‡	‡	‡	3	246	84	50	11
Arkansas	2	‡	‡	‡	‡	1	‡	‡	‡	‡	2	‡	‡	‡	‡
California	10	259	93	66	22	1	‡	‡	‡	‡	5	251	90	54	15
Colorado	3	256	91	61	18	#	‡	‡	‡	‡	5	244	84	46	9
Connecticut	6	265	95	73	27	#	‡	‡	‡	‡	3	249	84	55	13
Delaware	4	273	93	80	43	#	‡	‡	‡	‡	4	243	83	47	8
Florida	3	266	98	76	29	#	‡	‡	‡	‡	4	246	86	49	10
Georgia	5	273	98	83	40	#	‡	‡	‡	‡	4	250	89	47	17
Hawaii	23	249	88	54	13	25	222	62	18	1	18	242	83	46	9
Idaho	1	‡	‡	‡	‡	#	‡	‡	‡	‡	3	239	82	34	6
Illinois	4	259	88	65	25	#	‡	‡	‡	‡	4	238	76	40	12
Indiana	4	258	90	63	22	#	‡	‡	‡	‡	5	243	83	46	10
Iowa	3	‡	‡	‡	‡	#	‡	‡	‡	‡	4	236	79	32	5
Kansas	3	255	91	59	17	#	‡	‡	‡	‡	5	233	72	38	5
Kentucky	1	262	96	65	25	#	‡	‡	‡	‡	5	239	83	38	6
Louisiana	1	‡	‡	‡	‡	#	‡	‡	‡	‡	3	238	81	37	6
Maine	1	‡	‡	‡	‡	#	‡	‡	‡	‡	3	235	78	35	4
Maryland	7	273	96	80	40	#	‡	‡	‡	‡	5	240	80	42	8
Massachusetts	6	273	97	78	39	#	‡	‡	‡	‡	4	245	82	49	13
Michigan	3	258	92	60	22	#	‡	‡	‡	‡	5	232	71	29	7
Minnesota	6	252	88	56	19	#	‡	‡	‡	‡	5	245	82	49	11
Mississippi	1	‡	‡	‡	‡	#	‡	‡	‡	‡	3	249	89	49	12
Missouri	2	‡	‡	‡	‡	#	‡	‡	‡	‡	5	239	84	38	4
Montana	1	‡	‡	‡	‡	#	‡	‡	‡	‡	4	238	81	37	3
Nebraska	2	244	81	43	17	#	‡	‡	‡	‡	4	243	83	45	11
Nevada	5	251	88	57	17	2	‡	‡	‡	‡	7	241	84	39	7
New Hampshire	3	265	93	71	30	#	‡	‡	‡	‡	2	‡	‡	‡	‡
New Jersey	11	270	97	80	35	#	‡	‡	‡	‡	2	‡	‡	‡	‡
New Mexico	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
New York	10	261	92	69	26	#	‡	‡	‡	‡	2	245	85	43	12
North Carolina	3	271	96	79	39	#	‡	‡	‡	‡	4	233	79	24	3
North Dakota	2	‡	‡	‡	‡	#	‡	‡	‡	‡	#	‡	‡	‡	‡
Ohio	2	266	94	70	35	#	‡	‡	‡	‡	5	240	81	39	7
Oklahoma	2	‡	‡	‡	‡	#	‡	‡	‡	‡	10	236	78	32	4
Oregon	4	256	89	61	26	1	‡	‡	‡	‡	8	231	72	27	4
Pennsylvania	5	262	91	67	32	#	‡	‡	‡	‡	4	245	80	48	15
Rhode Island	4	250	91	52	13	#	‡	‡	‡	‡	5	233	74	29	5
South Carolina	2	‡	‡	‡	‡	#	‡	‡	‡	‡	4	234	74	33	4
South Dakota	1	‡	‡	‡	‡	#	‡	‡	‡	‡	5	232	73	32	3
Tennessee	2	‡	‡	‡	‡	#	‡	‡	‡	‡	3	244	87	45	8
Texas	5	275	96	82	45	#	‡	‡	‡	‡	2	249	91	51	9
Utah	2	‡	‡	‡	‡	1	‡	‡	‡	‡	3	245	87	48	8
Vermont	2	‡	‡	‡	‡	#	‡	‡	‡	‡	4	235	78	33	5
Virginia	7	270	95	76	39	#	‡	‡	‡	‡	6	249	90	51	13
Washington	6	264	94	67	31	1	‡	‡	‡	‡	9	241	81	40	11
West Virginia	1	‡	‡	‡	‡	#	‡	‡	‡	‡	4	228	69	27	4
Wisconsin	5	241	80	41	9	#	‡	‡	‡	‡	5	236	76	40	7
Wyoming	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Other jurisdictions															
District of Columbia	2	‡	‡	‡	‡	#	‡	‡	‡	‡	3	‡	‡	‡	‡
DoDEA ¹	5	256	95	61	15	2	‡	‡	‡	‡	13	252	93	57	10
Puerto Rico	#	‡	‡	‡	‡	#	‡	‡	‡	‡	#	‡	‡	‡	‡

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

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), 2019 Mathematics Assessment.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Average scores and NAEP achievement-level results in NAEP mathematics for fourth-grade public and nonpublic school students, by gender and state/jurisdiction: 2019

State/jurisdiction	Male					Female				
	Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below <i>NAEP</i> <i>Basic</i>	At or above <i>NAEP</i> <i>Basic</i>	At or above <i>NAEP</i> <i>Proficient</i>	At <i>NAEP</i> <i>Advanced</i>		Below <i>NAEP</i> <i>Basic</i>	At or above <i>NAEP</i> <i>Basic</i>	At or above <i>NAEP</i> <i>Proficient</i>	At <i>NAEP</i> <i>Advanced</i>
Nation	242	19	81	44	11	239	20	80	38	7
Nation (public)	242	20	80	43	10	238	20	80	38	7
Alabama	229	29	71	29	4	230	28	72	27	3
Alaska	233	28	72	34	6	232	26	74	32	4
Arizona	240	21	79	41	9	235	24	76	33	6
Arkansas	235	24	76	35	6	232	26	74	31	3
California	236	24	76	36	8	233	26	74	32	6
Colorado	245	18	82	49	13	239	21	79	40	8
Connecticut	246	16	84	49	12	241	19	81	41	8
Delaware	241	21	79	41	11	238	21	79	37	8
Florida	248	12	88	51	12	244	13	87	44	6
Georgia	238	23	77	37	9	237	22	78	36	8
Hawaii	239	23	77	40	8	239	20	80	39	7
Idaho	243	18	82	45	10	240	18	82	40	7
Illinois	239	22	78	41	10	236	23	77	36	6
Indiana	247	16	84	51	13	242	16	84	43	9
Iowa	243	18	82	45	10	239	20	80	39	7
Kansas	242	19	81	44	10	237	22	78	37	6
Kentucky	239	20	80	41	8	239	18	82	39	6
Louisiana	232	27	73	31	4	230	26	74	26	3
Maine	243	18	82	44	10	239	19	81	39	6
Maryland	240	24	76	41	13	237	24	76	37	9
Massachusetts	249	14	86	52	15	246	15	85	48	12
Michigan	238	22	78	38	8	234	25	75	33	5
Minnesota	251	14	86	56	18	246	15	85	50	10
Mississippi	242	16	84	41	7	240	16	84	37	4
Missouri	239	20	80	41	8	237	20	80	37	6
Montana	243	16	84	46	9	239	19	81	39	5
Nebraska	246	15	85	50	12	241	17	83	41	7
Nevada	236	23	77	36	7	235	23	77	33	4
New Hampshire	247	13	87	49	11	242	15	85	42	7
New Jersey	247	15	85	50	13	245	14	86	46	10
New Mexico	232	27	73	31	5	230	28	72	27	3
New York	238	24	76	40	10	235	23	77	34	6
North Carolina	242	19	81	43	10	241	17	83	40	7
North Dakota	244	16	84	47	9	242	16	84	42	6
Ohio	244	16	84	45	10	238	20	80	37	6
Oklahoma	239	19	81	37	6	236	21	79	32	3
Oregon	239	24	76	40	11	234	26	74	34	6
Pennsylvania	245	18	82	49	14	243	19	81	45	11
Rhode Island	241	19	81	43	9	238	20	80	38	4
South Carolina	239	22	78	40	8	235	24	76	33	6
South Dakota	244	16	84	46	9	239	18	82	40	4
Tennessee	241	21	79	43	11	238	20	80	37	6
Texas	245	16	84	46	12	242	15	85	41	7
Utah	245	18	82	49	13	242	17	83	43	8
Vermont	240	18	82	41	8	237	20	80	37	5
Virginia	248	12	88	50	14	245	14	86	46	10
Washington	242	19	81	43	12	237	23	77	36	7
West Virginia	231	26	74	30	4	232	25	75	30	3
Wisconsin	243	20	80	46	13	240	20	80	44	8
Wyoming	248	12	88	51	10	244	13	87	44	7
Other jurisdictions										
District of Columbia	235	27	73	35	9	234	27	73	33	7
DoDEA ¹	252	8	92	57	12	249	7	93	50	8
Puerto Rico	185	84	16	1	#	185	86	14	1	#

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

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), 2019 Mathematics Assessment.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Average scores and NAEP achievement-level results in NAEP mathematics for fourth-grade public and nonpublic school students, by eligibility for free/reduced-price school lunch and state/jurisdiction: 2019

State/jurisdiction	Eligible					Not eligible					Information not available				
	Percentage of students					Percentage of students					Percentage of students				
	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
Nation	229	29	71	26	3	253	9	91	58	15	247	12	88	48	11
Nation (public)	229	29	71	26	3	253	9	91	58	15	239	20	80	40	9
Alabama	220	40	60	16	1	243	14	86	44	7	‡	‡	‡	‡	‡
Alaska	220	41	59	20	3	245	13	87	47	8	‡	‡	‡	‡	‡
Arizona	226	33	67	22	2	251	11	89	55	14	249	8	92	51	11
Arkansas	226	31	69	24	2	248	12	88	52	10	‡	‡	‡	‡	‡
California	223	35	65	19	2	252	10	90	56	15	‡	‡	‡	‡	‡
Colorado	225	34	66	23	3	254	9	91	61	17	‡	‡	‡	‡	‡
Connecticut	227	31	69	23	2	256	7	93	63	16	‡	‡	‡	‡	‡
Delaware	227	32	68	23	2	245	16	84	46	13	‡	‡	‡	‡	‡
Florida	239	17	83	38	5	256	5	95	62	16	‡	‡	‡	‡	‡
Georgia	227	32	68	22	2	257	7	93	63	20	247	15	85	51	12
Hawaii	226	33	67	24	2	248	13	87	53	12	‡	‡	‡	‡	‡
Idaho	233	26	74	31	4	251	10	90	56	13	‡	‡	‡	‡	‡
Illinois	226	33	67	24	3	249	12	88	54	14	‡	‡	‡	‡	‡
Indiana	235	23	77	33	5	256	7	93	63	18	‡	‡	‡	‡	‡
Iowa	227	33	67	25	3	253	7	93	57	13	‡	‡	‡	‡	‡
Kansas	228	31	69	25	2	252	9	91	57	14	228	37	63	29	3
Kentucky	230	27	73	29	3	253	7	93	57	13	‡	‡	‡	‡	‡
Louisiana	224	34	66	20	1	250	7	93	52	8	‡	‡	‡	‡	‡
Maine	230	29	71	27	4	251	10	90	55	12	‡	‡	‡	‡	‡
Maryland	224	37	63	21	3	252	12	88	56	19	‡	‡	‡	‡	‡
Massachusetts	231	27	73	28	3	257	8	92	62	19	‡	‡	‡	‡	‡
Michigan	224	35	65	21	2	249	12	88	52	11	‡	‡	‡	‡	‡
Minnesota	231	29	71	31	4	259	6	94	66	20	‡	‡	‡	‡	‡
Mississippi	236	19	81	31	4	258	4	96	67	14	‡	‡	‡	‡	‡
Missouri	230	29	71	28	4	251	8	92	56	12	‡	‡	‡	‡	‡
Montana	232	26	74	29	4	250	10	90	55	10	‡	‡	‡	‡	‡
Nebraska	233	25	75	30	4	254	8	92	60	15	‡	‡	‡	‡	‡
Nevada	229	29	71	25	3	250	10	90	54	12	‡	‡	‡	‡	‡
New Hampshire	232	24	76	28	2	252	8	92	55	12	232	28	72	32	5
New Jersey	231	26	74	26	3	257	7	93	64	18	‡	‡	‡	‡	‡
New Mexico	226	32	68	23	2	249	11	89	51	12	‡	‡	‡	‡	‡
New York	226	33	67	24	3	251	11	89	54	14	‡	‡	‡	‡	‡
North Carolina	230	26	74	26	2	252	10	90	56	14	‡	‡	‡	‡	‡
North Dakota	231	27	73	27	3	249	10	90	53	9	‡	‡	‡	‡	‡
Ohio	230	28	72	25	2	254	7	93	59	14	‡	‡	‡	‡	‡
Oklahoma	230	27	73	24	2	250	7	93	53	8	‡	‡	‡	‡	‡
Oregon	227	33	67	26	4	253	10	90	57	17	‡	‡	‡	‡	‡
Pennsylvania	227	33	67	26	3	258	6	94	65	20	‡	‡	‡	‡	‡
Rhode Island	229	29	71	26	2	251	9	91	56	11	‡	‡	‡	‡	‡
South Carolina	227	32	68	23	3	253	8	92	59	15	‡	‡	‡	‡	‡
South Dakota	226	32	68	25	2	249	10	90	52	9	‡	‡	‡	‡	‡
Tennessee	226	33	67	22	2	246	15	85	49	12	‡	‡	‡	‡	‡
Texas	235	21	79	32	3	257	7	93	62	18	‡	‡	‡	‡	‡
Utah	232	29	71	32	6	250	11	89	54	13	‡	‡	‡	‡	‡
Vermont	229	28	72	27	3	246	12	88	47	9	236	21	79	34	5
Virginia	234	21	79	30	3	256	7	93	61	18	‡	‡	‡	‡	‡
Washington	228	31	69	24	3	253	10	90	56	17	‡	‡	‡	‡	‡
West Virginia	222	35	65	19	1	242	15	85	43	6	‡	‡	‡	‡	‡
Wisconsin	226	35	65	26	4	254	9	91	59	16	‡	‡	‡	‡	‡
Wyoming	236	22	78	33	5	252	8	92	56	11	‡	‡	‡	‡	‡
Other jurisdictions															
District of Columbia	226	33	67	23	2	258	11	89	64	24	‡	‡	‡	‡	‡
DoDEA ¹	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	250	8	92	54	10
Puerto Rico	185	85	15	1	#	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡

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

‡ 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), 2019 Mathematics Assessment.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Average scores and NAEP achievement-level results in NAEP mathematics for fourth-grade public and nonpublic school students, by status as students with disabilities (SD) and state/jurisdiction: 2019

State/jurisdiction	SD					Not SD				
	Percentage of students					Percentage of students				
	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
Nation	214	50	50	17	3	245	14	86	45	10
Nation (public)	214	51	49	16	3	244	15	85	45	10
Alabama	196	67	33	6	#	235	22	78	32	4
Alaska	206	58	42	13	2	237	21	79	37	6
Arizona	209	59	41	14	2	242	17	83	41	8
Arkansas	203	61	39	11	1	240	17	83	38	5
California	208	59	41	14	3	238	21	79	36	7
Colorado	209	56	44	17	4	246	14	86	48	11
Connecticut	217	49	51	17	3	248	12	88	50	11
Delaware	210	57	43	12	3	245	14	86	45	11
Florida	229	30	70	26	3	250	8	92	53	11
Georgia	215	49	51	17	2	241	19	81	40	9
Hawaii	201	67	33	7	#	243	17	83	43	9
Idaho	212	54	46	14	2	246	14	86	47	9
Illinois	202	63	37	12	2	243	16	84	43	9
Indiana	224	39	61	25	5	249	11	89	51	12
Iowa	202	68	32	7	1	246	12	88	47	9
Kansas	211	55	45	15	3	244	15	85	44	9
Kentucky	213	50	50	16	3	244	14	86	44	8
Louisiana	211	52	48	13	1	236	21	79	32	4
Maine	213	51	49	12	1	248	10	90	49	10
Maryland	210	59	41	15	4	243	19	81	43	12
Massachusetts	222	42	58	21	3	254	8	92	57	16
Michigan	208	60	40	11	1	240	19	81	39	7
Minnesota	220	46	54	24	5	253	10	90	57	16
Mississippi	220	42	58	17	1	244	12	88	42	6
Missouri	208	55	45	13	2	243	15	85	44	8
Montana	213	51	49	14	1	246	12	88	47	8
Nebraska	218	46	54	19	3	249	10	90	51	11
Nevada	207	60	40	11	1	239	18	82	37	6
New Hampshire	217	46	54	13	2	251	8	92	53	10
New Jersey	221	42	58	21	3	251	9	91	54	13
New Mexico	201	68	32	8	1	237	20	80	33	5
New York	205	61	39	9	2	243	16	84	42	9
North Carolina	211	53	47	13	1	246	13	87	46	10
North Dakota	216	49	51	17	2	247	11	89	49	8
Ohio	213	54	46	12	1	246	11	89	47	9
Oklahoma	216	47	53	13	1	242	14	86	39	5
Oregon	211	55	45	16	3	241	19	81	41	10
Pennsylvania	220	44	56	23	5	249	14	86	52	14
Rhode Island	209	58	42	10	1	245	12	88	46	8
South Carolina	210	57	43	13	3	241	18	82	40	8
South Dakota	215	47	53	16	2	247	11	89	48	8
Tennessee	219	48	52	21	5	243	16	84	43	9
Texas	219	43	57	17	1	247	11	89	48	10
Utah	215	52	48	19	5	248	12	88	50	12
Vermont	208	57	43	9	1	246	10	90	46	8
Virginia	222	40	60	21	4	251	9	91	52	13
Washington	214	52	48	18	4	243	17	83	42	10
West Virginia	204	61	39	11	#	239	17	83	35	4
Wisconsin	208	56	44	14	3	247	15	85	49	12
Wyoming	220	44	56	18	3	251	7	93	53	10
Other jurisdictions										
District of Columbia	203	66	34	11	3	241	19	81	39	9
DoDEA ¹	232	28	72	28	6	253	4	96	58	10
Puerto Rico	173	92	8	#	#	190	82	18	1	#

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

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), 2019 Mathematics Assessment.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Average scores and NAEP achievement-level results in NAEP mathematics for fourth-grade public and nonpublic school students, by status as English language learners (ELL) and state/jurisdiction: 2019

State/jurisdiction	ELL					Not ELL				
	Percentage of students					Percentage of students				
	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
Nation	220	41	59	16	1	243	16	84	44	10
Nation (public)	219	41	59	16	1	243	17	83	44	10
Alabama	212	47	53	11	#	231	28	72	29	4
Alaska	209	51	49	13	1	236	23	77	37	6
Arizona	207	59	41	6	1	240	19	81	40	8
Arkansas	213	47	53	9	#	235	23	77	35	5
California	211	54	46	9	1	242	16	84	42	9
Colorado	213	50	50	11	1	247	14	86	50	12
Connecticut	217	43	57	15	1	246	15	85	48	11
Delaware	227	31	69	21	1	242	19	81	42	11
Florida	224	32	68	17	1	248	10	90	51	10
Georgia	223	34	66	14	1	239	21	79	39	9
Hawaii	218	45	55	17	2	242	18	82	43	9
Idaho	214	49	51	11	1	245	15	85	46	9
Illinois	221	36	64	16	1	240	20	80	43	9
Indiana	232	28	72	30	5	246	15	85	49	12
Iowa	211	51	49	5	#	243	17	83	45	9
Kansas	218	43	57	15	1	242	18	82	44	9
Kentucky	215	43	57	11	1	241	18	82	41	8
Louisiana	209	53	47	9	1	232	26	74	30	3
Maine	214	47	53	11	1	242	17	83	43	8
Maryland	218	44	56	15	2	242	21	79	43	12
Massachusetts	220	43	57	15	2	251	11	89	55	15
Michigan	222	37	63	17	2	238	22	78	38	7
Minnesota	219	41	59	15	1	253	11	89	58	16
Mississippi	240	14	86	37	6	241	16	84	39	6
Missouri	223	36	64	21	3	239	19	81	40	7
Montana	203	63	37	6	1	243	16	84	44	7
Nebraska	214	48	52	8	#	246	13	87	48	10
Nevada	217	42	58	11	1	240	18	82	40	7
New Hampshire	222	39	61	18	4	246	13	87	47	9
New Jersey	216	45	55	13	1	248	12	88	51	13
New Mexico	217	44	56	13	1	235	23	77	33	5
New York	210	51	49	9	1	239	21	79	40	9
North Carolina	226	32	68	17	1	243	16	84	44	9
North Dakota	220	40	60	17	#	244	15	85	46	8
Ohio	217	42	58	11	#	242	18	82	42	8
Oklahoma	220	39	61	11	#	239	17	83	37	5
Oregon	199	68	32	4	#	241	19	81	41	10
Pennsylvania	207	57	43	8	#	246	17	83	49	13
Rhode Island	212	50	50	11	1	243	15	85	45	8
South Carolina	224	37	63	22	1	238	23	77	37	7
South Dakota	218	43	57	13	#	243	16	84	45	7
Tennessee	210	54	46	8	1	242	18	82	43	9
Texas	233	24	76	29	2	247	13	87	48	11
Utah	216	50	50	15	4	247	14	86	50	12
Vermont	213	46	54	17	1	240	18	82	40	7
Virginia	225	30	70	19	1	250	11	89	52	13
Washington	212	52	48	9	#	244	16	84	44	11
West Virginia	‡	‡	‡	‡	‡	232	26	74	30	3
Wisconsin	218	45	55	16	1	244	18	82	47	11
Wyoming	225	29	71	15	1	247	12	88	49	9
Other jurisdictions										
District of Columbia	225	36	64	23	3	236	25	75	36	9
DoDEA ¹	239	13	87	33	3	252	7	93	56	11

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), 2019 Mathematics Assessment.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Percentage distribution of eighth-grade public and nonpublic school students assessed in NAEP mathematics, by race/ethnicity, eligibility for free/reduced-price school lunch, and state/jurisdiction: 1990, 2003, and 2019

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	2019	1990 ¹	2019	1990 ¹	2019	1990 ¹	2019	1990 ¹	2019	2003	2019	2003	2019
Nation	73 *	49	16 *	14	7 *	26	2 *	6	1	1	33 *	47	55 *	46
Nation (public)	73 *	48	16 *	15	7 *	27	2 *	6	1	1	36 *	50	58 *	49
Alabama	67 *	57	32	32	# *	7	1 *	2	#	1	47	50	53	49
Alaska	—	45	—	3	—	7	—	11	—	24	24 *	47	67 *	50
Arizona	62 *	38	3 *	6	26 *	46	2	3	7	4	41 *	55	47 *	37
Arkansas	75 *	62	24	20	1 *	13	1 *	3	# *	1	46 *	62	49 *	38
California	49 *	20	7	5	30 *	56	12	14	1	#	41 *	62	46 *	37
Colorado	77 *	54	5	4	15 *	33	2 *	4	1	1	26 *	36	72 *	61
Connecticut	79 *	56	11	12	8 *	24	2 *	5	# *	#	26 *	38	71 *	62
Delaware	70 *	44	26 *	31	2 *	17	1 *	4	# *	1	33 *	28	58 *	72
Florida	64 *	38	22	22	12 *	33	2 *	3	#	#	43 *	57	52 *	43
Georgia	62 *	40	36	35	1 *	17	1 *	4	#	#	43 *	59	52 *	39
Hawaii	20 *	12	2	2	2 *	9	67	68	#	#	43	43	56	57
Idaho	93 *	75	#	1	4 *	19	1	2	1	1	35 *	43	56	57
Illinois	70 *	48	19	18	8 *	25	2 *	6	#	#	37 *	48	60 *	52
Indiana	87 *	70	9	11	2 *	11	1 *	3	#	#	29 *	46	67 *	53
Iowa	95 *	76	2 *	6	1 *	11	1 *	3	#	#	25 *	42	72 *	57
Kansas	—	63	—	7	—	21	—	3	—	1	32 *	47	66 *	51
Kentucky	90 *	78	9	10	# *	6	1 *	2	#	#	42 *	56	55 *	44
Louisiana	57 *	48	40	40	1 *	7	1	2	#	1	50 *	64	38	35
Maine	—	90	—	4	—	2	—	2	—	1	28 *	41	70 *	58
Maryland	62 *	36	31	34	2 *	17	4 *	8	#	#	26 *	40	67 *	59
Massachusetts	—	62	—	9	—	18	—	7	—	#	23 *	28	65	72
Michigan	82 *	70	14	15	2 *	8	2	3	1	1	26 *	44	66 *	55
Minnesota	93 *	66	2 *	11	# *	9	3 *	6	2	2	22 *	35	77 *	65
Mississippi	—	45	—	48	—	4	—	1	—	#	57 *	74	39 *	25
Missouri	—	73	—	14	—	7	—	2	—	#	31 *	50	66 *	50
Montana	91 *	79	# *	1	1 *	5	1	1	7 *	10	30 *	41	65 *	59
Nebraska	92 *	67	5 *	7	2 *	18	1 *	3	# *	1	28 *	41	68 *	59
Nevada	—	32	—	11	—	44	—	7	—	1	32 *	56	64 *	42
New Hampshire	98 *	86	# *	3	1 *	5	1 *	4	#	1	13 *	20	79 *	68
New Jersey	69 *	46	17	14	9 *	27	4 *	12	#	#	24 *	36	68	62
New Mexico	42 *	24	2	2	42 *	62	2	1	11	10	51 *	74	40 *	26
New York	61 *	46	19	17	13 *	26	4 *	9	1	1	44 *	50	51	48
North Carolina	63 *	50	32 *	24	1 *	17	1 *	3	2	1	37 *	43	51	57
North Dakota	93 *	77	# *	6	1 *	5	1 *	2	5 *	10	27 *	32	73 *	67
Ohio	84 *	72	12 *	17	1 *	4	1 *	2	#	#	23 *	44	65 *	55
Oklahoma	77 *	49	11 *	8	2 *	18	1 *	2	9 *	14	44 *	58	54 *	42
Oregon	91 *	61	2	2	3 *	25	3 *	5	2	1	26 *	56	68 *	44
Pennsylvania	82 *	66	14	16	2 *	10	1 *	5	#	#	28 *	43	69 *	56
Rhode Island	86 *	58	5 *	9	5 *	26	2	3	# *	1	29 *	47	63 *	53
South Carolina	—	51	—	31	—	11	—	2	—	#	45 *	58	53 *	42
South Dakota	—	73	—	3	—	7	—	2	—	12	32	29	68	71
Tennessee	—	63	—	21	—	10	—	3	—	#	37	30	60	69
Texas	50 *	28	14	11	33 *	53	2 *	5	#	#	45 *	58	53 *	39
Utah	—	75	—	1	—	18	—	3	—	1	27 *	33	70	65
Vermont	—	90	—	2	—	2	—	2	—	#	25 *	32	75 *	62
Virginia	70 *	50	25	22	2 *	15	3 *	7	#	#	25 *	37	71 *	62
Washington	—	54	—	4	—	23	—	10	—	1	27 *	48	59 *	51
West Virginia	96 *	90	3	5	# *	2	1	1	#	#	47	45	53	54
Wisconsin	88 *	69	9	8	1 *	13	2 *	4	1	1	22 *	39	68 *	60
Wyoming	86 *	77	1	1	6 *	14	1	1	2 *	4	27 *	34	72 *	66
Other jurisdictions														
District of Columbia	3 *	10	93 *	69	3 *	17	1	1	#	#	57 *	71	31	29
DoDEA ²	—	43	—	12	—	23	—	9	—	#	24	#	57	#
Puerto Rico	—	#	—	#	—	100	—	#	—	—	—	99	—	#

— 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 2019 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 2019 Mathematics Assessments.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Average scores in NAEP mathematics for eighth-grade public and nonpublic school students, by state/jurisdiction: Various years, 1990–2019

State/jurisdiction	Accommodations not permitted				Accommodations permitted									
	1990	1992	1996	2000	2000	2003	2005	2007	2009	2011	2013	2015	2017	2019
Nation	263 *	268 *	272 *	275 *	273 *	278 *	279 *	281	283	284 *	285 *	282	283 *	282
Nation (public)	262 *	267 *	271 *	274 *	272 *	276 *	278 *	280	282	283 *	284 *	281	282 *	281
Alabama	253 *	252 *	257 *	262 *	264 *	262 *	262 *	266	269	269	269	267	268	269
Alaska	—	—	278	—	—	279 *	279 *	283 *	283 *	283 *	282 *	280 *	277	274
Arizona	260 *	265 *	268 *	271 *	269 *	271 *	274 *	276 *	277	279	280	283	282	280
Arkansas	256 *	256 *	262 *	261 *	257 *	266 *	272	274	276	279 *	278 *	275	274	274
California	256 *	261 *	263 *	262 *	260 *	267 *	269 *	270 *	270 *	273	276	275	277	276
Colorado	267 *	272 *	276 *	—	—	283	281 *	286	287	292 *	290 *	286	286	285
Connecticut	270 *	274 *	280 *	282 *	281 *	284	281 *	282	289	287	285	284	284	286
Delaware	261 *	263 *	267 *	—	—	277	281 *	283 *	284 *	283 *	282 *	280 *	278	277
Florida	255 *	260 *	264 *	—	—	271 *	274 *	277	279	278	281	275	279	279
Georgia	259 *	259 *	262 *	266 *	265 *	270 *	272 *	275 *	278	278	279	279	281	279
Hawaii	251 *	257 *	262 *	263 *	262 *	266 *	266 *	269 *	274	278	281 *	279 *	277	275
Idaho	271 *	275 *	—	278 *	277 *	280 *	281 *	284	287	287	286	284	284	286
Illinois	261 *	—	—	277 *	275 *	277 *	278 *	280	282	283	285	282	282	283
Indiana	267 *	270 *	276 *	283	281 *	281 *	282 *	285	287	285	288	287	288	286
Iowa	278 *	283	284	—	—	284	284	285 *	284	285 *	285 *	286 *	286 *	282
Kansas	—	—	—	284	283	284	284	290 *	289 *	290 *	290 *	284	285 *	282
Kentucky	257 *	262 *	267 *	272 *	270 *	274 *	274 *	279	279	282 *	281	278	278	278
Louisiana	246 *	250 *	252 *	259 *	259 *	266 *	268	272	272	273	273	268	267 *	272
Maine	—	279 *	284	284	281	282	281	286 *	286 *	289 *	289 *	285 *	284	282
Maryland	261 *	265 *	270 *	276 *	272 *	278	278	286 *	288 *	288 *	287 *	283	281	280
Massachusetts	—	273 *	278 *	283 *	279 *	287 *	292	298	299 *	299 *	301 *	297	297	294
Michigan	264 *	267 *	277	278	277	276	277	277	278	280	280	278	280	280
Minnesota	275 *	282 *	284 *	288	287	291	290	292	294 *	295 *	295 *	294 *	294	291
Mississippi	—	246 *	250 *	254 *	254 *	261 *	262 *	265 *	265 *	269 *	271	271 *	271 *	274
Missouri	—	271 *	273 *	274 *	271 *	279	276 *	281	286 *	282	283	281	281	281
Montana	280 *	—	283	287	285	286	286 *	287 *	292 *	293 *	289 *	287 *	286	284
Nebraska	276 *	278 *	283	281 *	280 *	282 *	284	284	284	283	285	286	288 *	285
Nevada	—	—	—	268 *	265 *	268 *	270 *	271 *	274	278 *	278 *	275	275	274
New Hampshire	273 *	278 *	—	—	—	286	285	288	292 *	292 *	296 *	294 *	293 *	287
New Jersey	270 *	272 *	—	—	—	281 *	284 *	289	293	294	296 *	293	292	292
New Mexico	256 *	260 *	262 *	260 *	259 *	263 *	263 *	268	270	274 *	273 *	271	269	269
New York	261 *	266 *	270 *	276	271 *	280	280	280	283	280	282	280	282	280
North Carolina	250 *	258 *	268 *	280 *	276 *	281	282	284	284	286	286	281	282	284
North Dakota	281 *	283	284	283	282 *	287	287	292 *	293 *	292 *	291 *	288 *	288 *	286
Ohio	264 *	268 *	—	283	281 *	282 *	283	285	286	289	290 *	285	288	286
Oklahoma	263 *	268 *	—	272 *	270 *	272 *	271 *	275	276	279	276	275	275	276
Oregon	271 *	—	276	281	280	281	282	284 *	285 *	283	284 *	283	282	280
Pennsylvania	266 *	271 *	—	—	—	279 *	281 *	286	288	286	290 *	284	286	285
Rhode Island	260 *	266 *	269 *	273	269 *	272 *	272 *	275	278	283 *	284 *	281 *	277	276
South Carolina	—	261 *	261 *	266 *	265 *	277	281 *	282 *	280 *	281 *	280 *	276	275	276
South Dakota	—	—	—	—	—	285	287	288	291 *	291 *	287	285	286	287
Tennessee	—	259 *	263 *	263 *	262 *	268 *	271 *	274 *	275 *	274 *	278	278	279	280
Texas	258 *	265 *	270 *	275 *	273 *	277	281	286 *	287 *	290 *	288 *	284 *	282	280
Utah	—	274 *	277 *	275 *	274 *	281 *	279 *	281 *	284	283	284	286	287	285
Vermont	—	—	279 *	283 *	281 *	286	287	291 *	293 *	294 *	295 *	290 *	288	287
Virginia	264 *	268 *	270 *	277 *	275 *	282 *	284	288	286	289	288	288	290	287
Washington	—	—	276 *	—	—	281 *	285	285	289	288	290 *	287	289	286
West Virginia	256 *	259 *	265 *	271	266 *	271	269 *	270	270	273	274	271	273	272
Wisconsin	274 *	278 *	283 *	—	—	284 *	285 *	286	288	289	289	289	288	289
Wyoming	272 *	275 *	275 *	277 *	276 *	284 *	282 *	287	286	288	288	287	289 *	286
Other jurisdictions														
District of Columbia	231 *	235 *	233 *	234 *	235 *	243 *	245 *	248 *	254 *	260 *	265 *	263 *	266 *	269
DoDEA ¹	—	—	274 *	278 *	277 *	285 *	284 *	285 *	287 *	288 *	290	291	293	292
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 2019 when only one state/jurisdiction or the nation is being examined.

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, 1990–2019 Mathematics Assessments.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Percentage of eighth-grade public and nonpublic school students at or above *NAEP Basic* in NAEP mathematics, by state/jurisdiction: Various years, 1990–2019

State/jurisdiction	Accommodations not permitted				Accommodations permitted									
	1990	1992	1996	2000	2000	2003	2005	2007	2009	2011	2013	2015	2017	2019
Nation	52 *	58 *	62 *	66 *	63 *	68	69	71 *	73 *	73 *	74 *	71 *	70 *	69
Nation (public)	51 *	56 *	61 *	65 *	62 *	67 *	68	70 *	71 *	72 *	73 *	70 *	69 *	68
Alabama	40 *	39 *	45 *	52	53	53	53	55	58	60	60	56	55	57
Alaska	—	—	68	—	—	70 *	69 *	73 *	75 *	74 *	72 *	71 *	66	63
Arizona	48 *	55 *	57 *	62 *	60 *	61 *	64	66	67	68	69	72 *	71	68
Arkansas	44 *	44 *	52 *	52 *	49 *	58 *	64	65	67	70 *	69 *	66	62	63
California	45 *	50 *	51 *	52 *	50 *	56 *	57 *	59	59	61	65	64	62	61
Colorado	57 *	64 *	67 *	—	—	74	70	75	76	80 *	77 *	73	74	73
Connecticut	60 *	64 *	70	72	70	73	70	73	78 *	75	74	72	72	72
Delaware	48 *	52 *	55 *	—	—	68	72 *	74 *	75 *	74 *	71 *	69	66	65
Florida	43 *	49 *	54 *	—	—	62	65	68	70 *	68	70 *	64	66	66
Georgia	47 *	48 *	51 *	55 *	54 *	59 *	62 *	64	67	68	68	67	68	67
Hawaii	40 *	46 *	51 *	52 *	51 *	56 *	56 *	59 *	65	68	72 *	70 *	66	65
Idaho	63 *	68 *	—	71	70 *	73	73	75	78 *	77 *	78 *	75	74	74
Illinois	50 *	—	—	68	67	66	68	70	73	73 *	74 *	72	68	69
Indiana	56 *	60 *	68 *	76	74	74	74	76	78 *	77	77 *	77	75	73
Iowa	70	76 *	78 *	—	—	76 *	75 *	77 *	76 *	77 *	76 *	76 *	76 *	72
Kansas	—	—	—	77 *	76 *	76 *	77 *	81 *	79 *	80 *	79 *	76 *	74 *	71
Kentucky	43 *	51 *	56 *	63	60 *	65	64	69	70	72 *	71 *	68	65	67
Louisiana	32 *	37 *	38 *	48 *	47 *	57	59	64	62	63	64	57	54 *	61
Maine	—	72	77 *	76 *	73	75 *	74	78 *	78 *	78 *	78 *	76 *	72	71
Maryland	50 *	54 *	57 *	65	62	67	66	74 *	75 *	74 *	74 *	71 *	66	65
Massachusetts	—	63 *	68 *	76	70 *	76	80	85 *	85 *	86 *	86 *	81	81	78
Michigan	53 *	58 *	67	70	68	68	68	66	68	71	70	68	67	68
Minnesota	67 *	74	75	80	80	82 *	79	81 *	83 *	83 *	83 *	82 *	80	77
Mississippi	—	33 *	36 *	41 *	42 *	47 *	52 *	54 *	54 *	58	61	60	59	62
Missouri	—	62 *	64 *	67	64 *	71	68	72	77 *	73	74 *	71	70	70
Montana	74	—	75	80 *	79 *	79 *	80 *	79 *	82 *	83 *	80 *	79 *	76 *	73
Nebraska	68 *	70 *	76	74	73	74	75	74	75	74	76	77 *	76	74
Nevada	—	—	—	58	55 *	59	60	60	63	67 *	68 *	65	62	62
New Hampshire	65 *	71 *	—	—	—	79	77	78	82 *	82 *	84 *	84 *	81 *	77
New Jersey	58 *	62 *	—	—	—	72 *	74	77	80 *	82 *	82 *	79	76	76
New Mexico	43 *	48 *	51 *	50 *	48 *	52	53	57	59	64 *	63 *	61 *	57	56
New York	50 *	57 *	61	68	63	70 *	70 *	70 *	73 *	70 *	72 *	69	68	66
North Carolina	38 *	47 *	56 *	70	67 *	72	72	73	74	75 *	75 *	69	68	71
North Dakota	75	78	77	77	76	81 *	81 *	86 *	86 *	85 *	82 *	80 *	78	75
Ohio	53 *	59 *	—	75	73	74	74	76	76	79 *	79 *	75	74	73
Oklahoma	52 *	59 *	—	64	62	65	63	66	68	72 *	68	67	64	66
Oregon	62 *	—	67	71	71	70	72 *	73 *	75 *	72 *	73 *	73 *	70	67
Pennsylvania	56 *	62 *	—	—	—	69	72	77 *	78 *	74	78 *	72	73	70
Rhode Island	49 *	56 *	60 *	64	59 *	63	63	65	68 *	73 *	74 *	72 *	66	64
South Carolina	—	48 *	48 *	55 *	53 *	68	71 *	71 *	69 *	70 *	69 *	65	62	64
South Dakota	—	—	—	—	—	78	80 *	81 *	83 *	82 *	79	77	76	76
Tennessee	—	47 *	53 *	53 *	52 *	59 *	61 *	64	65	64	69	68	68	68
Texas	45 *	53 *	59 *	68	67	69	72 *	78 *	78 *	81 *	80 *	75 *	70	68
Utah	—	67 *	70	68 *	66 *	72	71	72	75	73	75	76 *	75	72
Vermont	—	—	72	75	73	77	78	81 *	81 *	82 *	84 *	79 *	76	75
Virginia	52 *	57 *	58 *	67 *	65 *	72	75	77	76	78	77	76	77	75
Washington	—	—	67 *	—	—	72	75	75	78 *	77 *	79 *	74	75	72
West Virginia	42 *	47 *	54 *	62	58	63	60	61	61	65	65 *	62	62	62
Wisconsin	66 *	71	75	—	—	75	76	76	79 *	79	78	78	76	76
Wyoming	64 *	67 *	68 *	70 *	69 *	77	76	80 *	78	80 *	81 *	78	79 *	76
Other jurisdictions														
District of Columbia	17 *	22 *	20 *	23 *	23 *	29 *	31 *	34 *	40 *	48 *	54	51 *	51 *	55
DoDEA ¹	—	—	64 *	70 *	68 *	79 *	76 *	78 *	79 *	80	83	83	83	83
Puerto Rico	—	—	—	—	—	—	—	—	—	5*	5*	6	9	9

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

* Significantly different (*p* < .05) from 2019 when only one state/jurisdiction or the nation is being examined.

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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, 1990–2019 Mathematics Assessments.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Percentage of eighth-grade public and nonpublic school students at or above *NAEP Proficient* in NAEP mathematics, by state/jurisdiction: Various years, 1990–2019

State/jurisdiction	Accommodations not permitted				Accommodations permitted									
	1990	1992	1996	2000	2000	2003	2005	2007	2009	2011	2013	2015	2017	2019
Nation	15 *	21 *	24 *	27 *	26 *	29 *	30 *	32 *	34	35	35 *	33	34	34
Nation (public)	15 *	20 *	23 *	26 *	25 *	27 *	28 *	31 *	33	34	34 *	32	33	33
Alabama	9 *	10 *	12 *	16 *	16 *	16 *	15 *	18	20	20	20	17 *	21	21
Alaska	—	—	30	—	—	30	29	32	33 *	35 *	33 *	32	29	29
Arizona	13 *	15 *	18 *	21 *	20 *	21 *	26 *	26 *	29	31	31	35	34	31
Arkansas	9 *	10 *	13 *	14 *	13 *	19 *	22 *	24	27	29	28	25	25	27
California	12 *	16 *	17 *	18 *	17 *	22 *	22 *	24 *	23 *	25	28	27	29	29
Colorado	17 *	22 *	25 *	—	—	34	32 *	37	40	43 *	42 *	37	38	37
Connecticut	22 *	26 *	31 *	34 *	33 *	35	35 *	35 *	40	38	37	36	36	39
Delaware	14 *	15 *	19 *	—	—	26 *	30	31	32	32	33 *	30	28	29
Florida	12 *	15 *	17 *	—	—	23 *	26 *	27	29	28	31	26 *	29	31
Georgia	14 *	13 *	16 *	19 *	19 *	22 *	23 *	25 *	27 *	28	29	28	31	31
Hawaii	12 *	14 *	16 *	16 *	16 *	17 *	18 *	21 *	25	30	32 *	30	27	28
Idaho	18 *	22 *	—	27 *	26 *	28 *	30 *	34	38	37	36	34	35	37
Illinois	15 *	—	—	27 *	26 *	29 *	29 *	31	33	33	36	32	32	34
Indiana	17 *	20 *	24 *	31 *	29 *	31 *	30 *	35	36	34	38	39	38	37
Iowa	25 *	31	31	—	—	33	34	35	34	34	36	37 *	37 *	33
Kansas	—	—	—	34	34	34	34	40 *	39 *	41 *	40 *	33	35	33
Kentucky	10 *	14 *	16 *	21 *	20 *	24 *	23 *	27	27	31	30	28	29	29
Louisiana	5 *	7 *	7 *	12 *	11 *	17 *	16 *	19 *	20	22	21	18 *	19 *	23
Maine	—	25 *	31	32	30	29 *	30 *	34	35	39 *	40 *	35	36	34
Maryland	17 *	20 *	24 *	29 *	27 *	30	30	37 *	40 *	40 *	37 *	35	33	33
Massachusetts	—	23 *	28 *	32 *	30 *	38 *	43 *	51	52	51 *	55 *	51	50	47
Michigan	16 *	19 *	28	28	28	28	29	29	31	31	30	29	31	31
Minnesota	23 *	31 *	34 *	40 *	39 *	44	43	43	47	48	47	48	46	44
Mississippi	—	6 *	7 *	8 *	9 *	12 *	14 *	14 *	15 *	19 *	21	22	22	24
Missouri	—	20 *	22 *	22 *	21 *	28 *	26 *	30	35 *	32	33	31	30	32
Montana	27 *	—	32	37	36	35	36	38	44 *	46 *	40 *	39	37	36
Nebraska	24 *	26 *	31 *	31 *	30 *	32 *	35	35	35	33 *	36	38	41 *	37
Nevada	—	—	—	20 *	18 *	20 *	21 *	23	25	29	28	26	27	26
New Hampshire	20 *	25 *	—	—	—	35 *	35	38	43 *	44 *	47 *	46 *	45 *	38
New Jersey	21 *	24 *	—	—	—	33 *	36 *	40	44	47	49 *	46	44	44
New Mexico	10 *	11 *	14 *	13 *	12 *	15 *	14 *	17 *	20	24 *	23	21	20	21
New York	15 *	20 *	22 *	26 *	24 *	32	31	30	34	30	32	31	34	34
North Carolina	9 *	12 *	20 *	30 *	27 *	32 *	32 *	34	36	37	36	33	35	37
North Dakota	27 *	29 *	33 *	31 *	30 *	36	35	41	43 *	43 *	41	39	40	37
Ohio	15 *	18 *	—	31 *	30 *	30 *	33 *	35	36	39	40	35	40	38
Oklahoma	13 *	17 *	—	19 *	18 *	20 *	21 *	21 *	24	27	25	23	24	26
Oregon	21 *	—	26 *	32	31	32	34	35	37 *	33	34	34	34	31
Pennsylvania	17 *	21 *	—	—	—	30 *	31 *	38	40	39	42	36	38	39
Rhode Island	15 *	16 *	20 *	24 *	22 *	24 *	24 *	28	28	34 *	36 *	32	30	29
South Carolina	—	15 *	14 *	18 *	17 *	26	30	32	30	32	31	26	26	29
South Dakota	—	—	—	—	—	35 *	36	39	42	42	38	34 *	38	39
Tennessee	—	12 *	15 *	17 *	16 *	21 *	21 *	23 *	25 *	24 *	28	29	30	31
Texas	13 *	18 *	21 *	24 *	24 *	25 *	31	35 *	36 *	40 *	38 *	32	33	30
Utah	—	22 *	24 *	26 *	25 *	31 *	30 *	32 *	35	35	36	38	39	37
Vermont	—	—	27 *	32 *	31 *	35 *	38	41	43 *	46 *	47 *	42 *	39	38
Virginia	17 *	19 *	21 *	26 *	25 *	31 *	33	37	36	40	38	38	40	38
Washington	—	—	26 *	—	—	32 *	36	36	39	40	42	39	41	40
West Virginia	9 *	10 *	14 *	18 *	17 *	20 *	18 *	19 *	19 *	21 *	24	21 *	24	24
Wisconsin	23 *	27 *	32 *	—	—	35 *	36 *	37 *	39	41	40	41	39	41
Wyoming	19 *	21 *	22 *	25 *	23 *	32 *	29 *	36	35	37	38	35	38	37
Other jurisdictions														
District of Columbia	3 *	4 *	5 *	6 *	6 *	6 *	7 *	8 *	11 *	17 *	19 *	19 *	21	23
DoDEA ¹	—	—	22 *	27 *	26 *	33 *	33 *	33 *	36 *	37 *	40	40	42	41
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 2019 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, 1990–2019 Mathematics Assessments.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Average scores and NAEP achievement-level results in NAEP mathematics for eighth-grade public and nonpublic school students, by race/ethnicity and state/jurisdiction: 2019

State/jurisdiction	White					Black					Hispanic				
	Percentage of students					Percentage of students					Percentage of students				
	Average scale score	Below <i>NAEP</i> <i>Basic</i>	At or above <i>NAEP</i> <i>Basic</i>	At or above <i>NAEP</i> <i>Proficient</i>	At <i>NAEP</i> <i>Advanced</i>	Average scale score	Below <i>NAEP</i> <i>Basic</i>	At or above <i>NAEP</i> <i>Basic</i>	At or above <i>NAEP</i> <i>Proficient</i>	At <i>NAEP</i> <i>Advanced</i>	Average scale score	Below <i>NAEP</i> <i>Basic</i>	At or above <i>NAEP</i> <i>Basic</i>	At or above <i>NAEP</i> <i>Proficient</i>	At <i>NAEP</i> <i>Advanced</i>
Nation	292	20	80	44	13	260	53	47	14	2	268	43	57	20	4
Nation (public)	291	21	79	43	13	259	54	46	13	2	268	43	57	19	3
Alabama	279	30	70	30	5	249	65	35	7	#	262	50	50	11	2
Alaska	289	22	78	41	11	254	59	41	9	#	274	37	63	26	4
Arizona	295	18	82	45	14	267	46	54	20	4	269	42	58	20	4
Arkansas	284	26	74	35	8	249	66	34	7	#	269	41	59	23	3
California	294	20	80	47	14	252	61	39	10	2	262	51	49	15	3
Colorado	295	18	82	48	15	261	49	51	18	1	268	42	58	19	3
Connecticut	299	15	85	50	17	256	57	43	14	2	263	50	50	17	4
Delaware	289	21	79	41	11	260	52	48	13	2	266	44	56	19	3
Florida	289	23	77	42	11	259	54	46	13	2	276	36	64	26	7
Georgia	292	20	80	43	13	262	50	50	14	2	275	36	64	25	6
Hawaii	288	23	77	39	9	‡	‡	‡	‡	‡	275	34	66	25	4
Idaho	292	21	79	44	13	‡	‡	‡	‡	‡	266	45	55	14	2
Illinois	291	22	78	42	12	262	51	49	14	2	273	38	62	24	5
Indiana	292	20	80	43	12	262	52	48	15	2	274	37	63	24	4
Iowa	286	23	77	37	8	249	65	35	9	1	269	39	61	17	2
Kansas	288	23	77	39	11	257	58	42	14	2	268	43	57	19	3
Kentucky	282	29	71	32	7	256	57	43	11	2	270	39	61	20	4
Louisiana	285	23	77	34	7	255	59	41	9	1	268	44	56	22	5
Maine	284	27	73	34	9	255	60	40	13	4	‡	‡	‡	‡	‡
Maryland	300	15	85	50	19	261	54	46	14	3	261	52	48	18	4
Massachusetts	302	14	86	55	20	267	46	54	21	3	269	43	57	24	5
Michigan	287	25	75	37	11	253	64	36	9	1	268	41	59	16	2
Minnesota	300	14	86	53	17	255	58	42	14	3	268	45	55	21	4
Mississippi	288	21	79	38	8	258	55	45	10	1	277	34	66	23	5
Missouri	286	25	75	36	8	258	55	45	11	1	268	46	54	22	4
Montana	288	23	77	40	10	‡	‡	‡	‡	‡	281	28	72	29	5
Nebraska	294	17	83	45	12	252	63	37	9	2	268	41	59	17	2
Nevada	286	26	74	37	11	254	62	38	11	3	266	46	54	17	3
New Hampshire	288	22	78	39	9	267	45	55	20	7	267	45	55	22	3
New Jersey	304	13	87	56	22	266	46	54	19	4	269	40	60	23	3
New Mexico	285	26	74	37	9	‡	‡	‡	‡	‡	264	49	51	16	2
New York	292	23	77	44	15	258	55	45	15	3	263	49	51	17	3
North Carolina	295	18	82	47	15	264	48	52	19	4	273	38	62	26	5
North Dakota	292	18	82	43	10	254	60	40	9	1	276	33	67	26	7
Ohio	293	20	80	45	14	259	53	47	13	2	274	39	61	26	7
Oklahoma	282	27	73	31	7	253	61	39	7	#	271	39	61	19	3
Oregon	287	25	75	38	11	‡	‡	‡	‡	‡	258	55	45	13	3
Pennsylvania	295	19	81	47	15	255	60	40	11	3	258	56	44	17	3
Rhode Island	287	25	75	39	11	258	56	44	15	4	255	56	44	13	2
South Carolina	289	23	77	41	13	256	57	43	10	1	270	42	58	22	6
South Dakota	294	16	84	47	12	‡	‡	‡	‡	‡	270	39	61	20	2
Tennessee	287	24	76	38	11	260	52	48	12	1	267	45	55	19	3
Texas	293	20	80	44	13	265	48	52	16	2	272	37	63	21	3
Utah	291	21	79	43	13	‡	‡	‡	‡	‡	263	50	50	15	2
Vermont	288	24	76	39	11	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Virginia	294	18	82	46	14	268	44	56	16	3	278	33	67	30	5
Washington	292	22	78	46	14	259	53	47	21	1	267	44	56	21	5
West Virginia	273	38	62	25	5	261	52	48	14	5	‡	‡	‡	‡	‡
Wisconsin	297	16	84	49	15	250	65	35	12	2	273	39	61	26	6
Wyoming	291	19	81	41	10	‡	‡	‡	‡	‡	274	36	64	25	4
Other jurisdictions															
District of Columbia	323	4	96	77	41	260	52	48	15	3	267	43	57	18	4
DoDEA ¹	298	12	88	49	13	276	30	70	20	3	285	23	77	34	7
Puerto Rico	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	222	91	9	1	#

See notes at end of table.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Average scores and NAEP achievement-level results in NAEP mathematics for eighth-grade public and nonpublic school students, by race/ethnicity and state/jurisdiction: 2019—Continued

State/jurisdiction	Asian/Pacific Islander					American Indian/Alaska Native				
	Percentage of students					Percentage of students				
	Average	Below	At or above	At or above	At	Average	Below	At or above	At or above	At
	scale score	NAEP <i>Basic</i>	NAEP <i>Basic</i>	NAEP <i>Proficient</i>	NAEP <i>Advanced</i>	scale score	NAEP <i>Basic</i>	NAEP <i>Basic</i>	NAEP <i>Proficient</i>	NAEP <i>Advanced</i>
Nation	310	14	86	62	31	262	49	51	15	3
Nation (public)	309	15	85	61	32	263	48	52	15	3
Alabama	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Alaska	269	44	56	25	7	248	60	40	11	1
Arizona	312	13	87	65	31	259	51	49	12	3
Arkansas	276	38	62	29	11	‡	‡	‡	‡	‡
California	309	15	85	61	33	‡	‡	‡	‡	‡
Colorado	311	9	91	62	27	‡	‡	‡	‡	‡
Connecticut	327	6	94	78	48	‡	‡	‡	‡	‡
Delaware	312	11	89	69	29	‡	‡	‡	‡	‡
Florida	310	12	88	66	32	‡	‡	‡	‡	‡
Georgia	324	7	93	77	44	‡	‡	‡	‡	‡
Hawaii	272	39	61	26	5	‡	‡	‡	‡	‡
Idaho	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Illinois	320	8	92	73	36	‡	‡	‡	‡	‡
Indiana	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Iowa	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Kansas	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Kentucky	298	18	82	54	26	‡	‡	‡	‡	‡
Louisiana	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Maine	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Maryland	314	12	88	62	35	‡	‡	‡	‡	‡
Massachusetts	331	5	95	78	50	‡	‡	‡	‡	‡
Michigan	302	14	86	52	21	‡	‡	‡	‡	‡
Minnesota	297	18	82	46	20	268	39	61	16	1
Mississippi	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Missouri	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Montana	‡	‡	‡	‡	‡	254	59	41	12	2
Nebraska	290	26	74	45	15	‡	‡	‡	‡	‡
Nevada	296	20	80	46	17	‡	‡	‡	‡	‡
New Hampshire	309	12	88	63	27	‡	‡	‡	‡	‡
New Jersey	327	6	94	76	46	‡	‡	‡	‡	‡
New Mexico	‡	‡	‡	‡	‡	254	63	37	8	1
New York	309	15	85	60	31	‡	‡	‡	‡	‡
North Carolina	321	9	91	70	42	262	52	48	16	2
North Dakota	‡	‡	‡	‡	‡	264	50	50	16	2
Ohio	308	12	88	57	31	‡	‡	‡	‡	‡
Oklahoma	‡	‡	‡	‡	‡	270	41	59	20	4
Oregon	296	24	76	48	25	264	40	60	13	4
Pennsylvania	312	15	85	65	32	‡	‡	‡	‡	‡
Rhode Island	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
South Carolina	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
South Dakota	‡	‡	‡	‡	‡	257	55	45	9	1
Tennessee	317	12	88	69	41	‡	‡	‡	‡	‡
Texas	316	10	90	69	35	‡	‡	‡	‡	‡
Utah	282	36	64	37	13	257	60	40	10	1
Vermont	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Virginia	315	11	89	65	33	‡	‡	‡	‡	‡
Washington	306	19	81	63	31	259	54	46	15	1
West Virginia	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Wisconsin	294	21	79	43	20	267	47	53	22	4
Wyoming	‡	‡	‡	‡	‡	258	57	43	12	3
Other jurisdictions										
District of Columbia	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
DoDEA ¹	300	16	84	50	20	‡	‡	‡	‡	‡
Puerto Rico	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡

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

‡ 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), 2019 Mathematics Assessment.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Percentage of students, average scores, and NAEP achievement-level results in eighth-grade NAEP mathematics, by selected racial/ethnic groups and state/jurisdiction: 2019

State/jurisdiction	Asian					Native Hawaiian/Other Pacific Islander					Two or More Races				
	Percentage of students					Percentage of students					Percentage of students				
	Percentage of students	Average scale score	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	Percentage of students	Average scale score	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	Percentage of students	Average scale score	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
Nation	6	313	88	64	33	#	266	55	21	4	3	286	73	38	12
Nation (public)	6	313	88	64	33	#	263	53	18	4	3	285	72	36	11
Alabama	2	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Alaska	7	277	64	31	10	3	250	38	11	2	11	281	69	31	9
Arizona	3	314	88	67	33	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Arkansas	2	‡	‡	‡	‡	1	‡	‡	‡	‡	2	‡	‡	‡	‡
California	14	311	86	63	34	#	‡	‡	‡	‡	4	291	79	43	16
Colorado	4	314	93	66	28	#	‡	‡	‡	‡	4	286	69	37	14
Connecticut	5	329	96	79	48	#	‡	‡	‡	‡	3	284	71	32	11
Delaware	4	312	89	69	29	#	‡	‡	‡	‡	4	282	72	34	10
Florida	3	313	90	68	33	#	‡	‡	‡	‡	3	279	64	32	12
Georgia	4	324	93	77	44	#	‡	‡	‡	‡	3	283	73	34	6
Hawaii	35	287	75	38	10	33	257	46	12	1	8	282	74	31	8
Idaho	1	‡	‡	‡	‡	#	‡	‡	‡	‡	3	287	77	38	9
Illinois	6	320	92	73	36	#	‡	‡	‡	‡	3	286	71	38	17
Indiana	2	‡	‡	‡	‡	#	‡	‡	‡	‡	5	278	62	33	10
Iowa	3	‡	‡	‡	‡	#	‡	‡	‡	‡	4	273	63	22	4
Kansas	2	‡	‡	‡	‡	#	‡	‡	‡	‡	5	289	77	36	12
Kentucky	2	299	82	54	26	#	‡	‡	‡	‡	4	267	57	17	2
Louisiana	2	‡	‡	‡	‡	#	‡	‡	‡	‡	3	‡	‡	‡	‡
Maine	2	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Maryland	8	315	88	62	35	#	‡	‡	‡	‡	4	288	73	39	15
Massachusetts	7	331	95	78	50	#	‡	‡	‡	‡	4	299	82	50	21
Michigan	3	302	87	52	21	#	‡	‡	‡	‡	4	273	61	24	4
Minnesota	6	298	82	47	21	#	‡	‡	‡	‡	5	288	76	42	11
Mississippi	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Missouri	2	‡	‡	‡	‡	#	‡	‡	‡	‡	4	281	68	31	6
Montana	1	‡	‡	‡	‡	#	‡	‡	‡	‡	3	281	70	28	8
Nebraska	3	290	73	46	16	#	‡	‡	‡	‡	4	279	68	29	5
Nevada	6	300	83	51	20	1	‡	‡	‡	‡	6	279	68	28	8
New Hampshire	4	307	87	61	25	#	‡	‡	‡	‡	2	‡	‡	‡	‡
New Jersey	12	329	95	78	47	1	‡	‡	‡	‡	1	‡	‡	‡	‡
New Mexico	1	‡	‡	‡	‡	#	‡	‡	‡	‡	1	‡	‡	‡	‡
New York	9	309	85	60	31	#	‡	‡	‡	‡	2	‡	‡	‡	‡
North Carolina	3	322	93	71	42	#	‡	‡	‡	‡	4	286	73	38	10
North Dakota	2	‡	‡	‡	‡	#	‡	‡	‡	‡	#	‡	‡	‡	‡
Ohio	2	308	88	57	31	#	‡	‡	‡	‡	5	275	64	23	4
Oklahoma	2	‡	‡	‡	‡	#	‡	‡	‡	‡	9	280	69	29	5
Oregon	4	307	83	57	32	1	‡	‡	‡	‡	6	289	76	41	15
Pennsylvania	4	313	86	66	32	#	‡	‡	‡	‡	3	284	68	34	15
Rhode Island	3	‡	‡	‡	‡	#	‡	‡	‡	‡	4	273	62	24	2
South Carolina	2	‡	‡	‡	‡	#	‡	‡	‡	‡	4	278	65	29	6
South Dakota	2	‡	‡	‡	‡	#	‡	‡	‡	‡	4	286	77	35	11
Tennessee	2	321	90	73	43	#	‡	‡	‡	‡	3	279	62	36	12
Texas	5	318	90	71	36	#	‡	‡	‡	‡	2	287	75	41	11
Utah	2	‡	‡	‡	‡	1	‡	‡	‡	‡	3	294	83	48	11
Vermont	2	‡	‡	‡	‡	#	‡	‡	‡	‡	3	282	72	31	10
Virginia	7	315	89	65	33	#	‡	‡	‡	‡	5	293	83	41	12
Washington	9	315	89	71	35	1	‡	‡	‡	‡	7	292	76	45	15
West Virginia	1	‡	‡	‡	‡	#	‡	‡	‡	‡	3	‡	‡	‡	‡
Wisconsin	4	294	79	43	21	#	‡	‡	‡	‡	4	276	60	27	10
Wyoming	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	274	62	28	4
Other jurisdictions															
District of Columbia	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
DoDEA ¹	7	305	87	56	25	2	‡	‡	‡	‡	13	294	86	43	9
Puerto Rico	#	‡	‡	‡	‡	#	‡	‡	‡	‡	#	‡	‡	‡	‡

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

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), 2019 Mathematics Assessment.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Average scores and NAEP achievement-level results in NAEP mathematics for eighth-grade public and nonpublic school students, by gender and state/jurisdiction: 2019

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	282	32	68	34	11	282	30	70	33	9
Nation (public)	280	33	67	33	10	282	31	69	33	9
Alabama	267	45	55	21	4	270	41	59	22	4
Alaska	277	36	64	32	9	272	38	62	26	5
Arizona	279	33	67	31	9	281	31	69	31	8
Arkansas	273	39	61	27	6	276	35	65	28	5
California	275	40	60	28	10	277	38	62	29	10
Colorado	285	27	73	38	12	284	27	73	36	10
Connecticut	286	30	70	38	14	287	27	73	40	13
Delaware	276	36	64	29	8	277	34	66	29	7
Florida	279	35	65	31	9	278	34	66	30	8
Georgia	279	34	66	31	9	280	32	68	31	9
Hawaii	275	36	64	28	7	276	34	66	28	5
Idaho	288	25	75	40	13	284	27	73	34	8
Illinois	283	31	69	35	12	282	30	70	32	9
Indiana	286	27	73	39	12	285	26	74	36	9
Iowa	282	30	70	33	8	282	27	73	32	7
Kansas	283	30	70	35	11	281	29	71	30	7
Kentucky	276	36	64	29	7	280	29	71	29	6
Louisiana	270	42	58	23	5	273	36	64	23	4
Maine	283	29	71	35	9	282	28	72	32	9
Maryland	280	36	64	33	13	280	34	66	32	10
Massachusetts	293	23	77	46	17	296	20	80	49	18
Michigan	280	33	67	31	10	281	31	69	31	7
Minnesota	289	26	74	43	15	292	20	80	45	13
Mississippi	273	39	61	24	5	275	37	63	25	5
Missouri	281	31	69	32	8	281	29	71	31	6
Montana	283	29	71	35	10	285	25	75	36	8
Nebraska	284	28	72	37	10	286	23	77	37	8
Nevada	273	39	61	25	7	274	38	62	26	6
New Hampshire	288	24	76	41	11	286	23	77	36	8
New Jersey	292	26	74	45	19	292	23	77	43	16
New Mexico	269	44	56	22	5	268	44	56	20	4
New York	281	35	65	34	12	280	33	67	33	10
North Carolina	281	32	68	35	11	286	26	74	38	11
North Dakota	285	26	74	38	9	286	23	77	37	8
Ohio	285	28	72	37	12	287	25	75	38	11
Oklahoma	277	34	66	27	6	276	33	67	24	4
Oregon	279	34	66	31	10	280	32	68	32	9
Pennsylvania	284	31	69	37	13	286	28	72	40	13
Rhode Island	275	37	63	30	8	276	35	65	29	8
South Carolina	276	38	62	29	10	277	34	66	29	7
South Dakota	286	26	74	38	10	289	22	78	41	10
Tennessee	279	33	67	30	8	281	31	69	32	9
Texas	279	33	67	29	8	280	31	69	30	7
Utah	286	27	73	40	12	284	28	72	35	9
Vermont	286	27	73	38	11	287	24	76	38	11
Virginia	287	27	73	38	12	288	24	76	38	10
Washington	286	30	70	41	14	286	27	73	39	13
West Virginia	272	40	60	25	6	273	37	63	23	4
Wisconsin	288	26	74	41	14	289	23	77	41	11
Wyoming	285	25	75	35	8	288	22	78	39	9
Other jurisdictions										
District of Columbia	266	48	52	21	7	272	41	59	25	9
DoDEA ¹	293	18	82	43	12	291	17	83	39	9
Puerto Rico	222	91	9	1	#	221	92	8	#	#

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

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), 2019 Mathematics Assessment.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Average scores and NAEP achievement-level results in NAEP mathematics for eighth-grade public and nonpublic school students, by eligibility for free/reduced-price school lunch and state/jurisdiction: 2019

State/jurisdiction	Eligible					Not eligible					Information not available				
	Percentage of students					Percentage of students					Percentage of students				
	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
Nation	266	46	54	18	3	296	18	82	48	16	294	20	80	45	15
Nation (public)	266	46	54	18	3	296	18	82	48	16	286	29	71	38	15
Alabama	254	59	41	9	1	284	26	74	34	7	‡	‡	‡	‡	‡
Alaska	260	51	49	16	3	289	23	77	41	11	‡	‡	‡	‡	‡
Arizona	270	42	58	21	4	291	22	78	41	13	302	16	84	55	22
Arkansas	263	47	53	17	2	292	20	80	45	12	‡	‡	‡	‡	‡
California	262	51	49	16	3	298	19	81	50	20	‡	‡	‡	‡	‡
Colorado	265	45	55	18	2	297	17	83	49	16	‡	‡	‡	‡	‡
Connecticut	263	49	51	18	4	300	15	85	52	19	‡	‡	‡	‡	‡
Delaware	259	53	47	13	3	284	28	72	36	9	‡	‡	‡	‡	‡
Florida	267	45	55	19	4	294	19	81	46	14	‡	‡	‡	‡	‡
Georgia	265	46	54	17	2	300	15	85	53	19	‡	‡	‡	‡	‡
Hawaii	262	47	53	15	2	285	27	73	37	9	‡	‡	‡	‡	‡
Idaho	271	39	61	22	4	297	16	84	49	15	‡	‡	‡	‡	‡
Illinois	269	44	56	20	4	295	18	82	46	15	278	36	64	31	8
Indiana	272	39	61	23	4	298	16	84	50	16	‡	‡	‡	‡	‡
Iowa	267	43	57	18	2	293	17	83	44	11	‡	‡	‡	‡	‡
Kansas	269	42	58	20	4	295	16	84	46	14	‡	‡	‡	‡	‡
Kentucky	267	44	56	18	3	292	19	81	43	12	‡	‡	‡	‡	‡
Louisiana	262	50	50	14	1	291	19	81	40	10	‡	‡	‡	‡	‡
Maine	268	42	58	19	3	293	20	80	44	13	‡	‡	‡	‡	‡
Maryland	260	54	46	14	2	295	21	79	46	19	‡	‡	‡	‡	‡
Massachusetts	272	40	60	25	6	303	14	86	56	22	‡	‡	‡	‡	‡
Michigan	265	48	52	16	3	293	19	81	43	13	‡	‡	‡	‡	‡
Minnesota	270	41	59	22	4	302	13	87	56	19	‡	‡	‡	‡	‡
Mississippi	267	45	55	17	2	295	17	83	46	13	‡	‡	‡	‡	‡
Missouri	267	44	56	18	3	294	17	83	45	12	‡	‡	‡	‡	‡
Montana	269	42	58	22	4	294	17	83	45	13	‡	‡	‡	‡	‡
Nebraska	270	40	60	21	3	296	16	84	48	13	‡	‡	‡	‡	‡
Nevada	264	49	51	16	3	288	25	75	40	12	‡	‡	‡	‡	‡
New Hampshire	270	38	62	19	3	295	17	83	47	12	274	38	62	24	5
New Jersey	268	42	58	22	4	306	14	86	57	25	‡	‡	‡	‡	‡
New Mexico	262	51	49	14	2	289	22	78	40	11	‡	‡	‡	‡	‡
New York	266	47	53	21	5	294	21	79	46	17	‡	‡	‡	‡	‡
North Carolina	268	42	58	20	4	295	20	80	49	17	‡	‡	‡	‡	‡
North Dakota	268	42	58	20	3	294	16	84	46	12	‡	‡	‡	‡	‡
Ohio	265	46	54	17	4	302	11	89	54	17	‡	‡	‡	‡	‡
Oklahoma	267	43	57	16	2	289	21	79	39	10	‡	‡	‡	‡	‡
Oregon	267	44	56	20	4	295	19	81	46	17	‡	‡	‡	‡	‡
Pennsylvania	265	49	51	20	4	300	15	85	53	19	‡	‡	‡	‡	‡
Rhode Island	257	55	45	12	1	292	20	80	45	14	‡	‡	‡	‡	‡
South Carolina	263	50	50	16	3	295	18	82	46	15	‡	‡	‡	‡	‡
South Dakota	270	40	60	22	4	294	17	83	46	12	‡	‡	‡	‡	‡
Tennessee	263	50	50	15	2	288	24	76	38	11	‡	‡	‡	‡	‡
Texas	270	41	59	19	2	293	20	80	45	14	290	25	75	38	17
Utah	266	46	54	19	4	295	18	82	47	14	‡	‡	‡	‡	‡
Vermont	272	39	61	23	4	294	18	82	46	14	285	29	71	37	13
Virginia	270	41	59	19	3	298	16	84	49	16	‡	‡	‡	‡	‡
Washington	268	43	57	23	4	302	15	85	56	21	‡	‡	‡	‡	‡
West Virginia	262	50	50	15	3	281	29	71	32	7	‡	‡	‡	‡	‡
Wisconsin	269	42	58	22	4	301	13	87	54	18	‡	‡	‡	‡	‡
Wyoming	273	36	64	24	3	294	17	83	44	11	‡	‡	‡	‡	‡
Other jurisdictions															
District of Columbia	257	55	45	12	2	299	18	82	51	23	‡	‡	‡	‡	‡
DoDEA ¹	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	292	17	83	41	11
Puerto Rico	222	91	9	1	#	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡

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

‡ 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), 2019 Mathematics Assessment.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Average scores and NAEP achievement-level results in NAEP mathematics for eighth-grade public and nonpublic school students, by status as students with disabilities (SD) and state/jurisdiction: 2019

State/jurisdiction	SD					Not SD				
	Percentage of students					Percentage of students				
	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced	Average scale score	Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
Nation	247	68	32	9	2	287	25	75	38	11
Nation (public)	247	68	32	9	2	286	26	74	37	11
Alabama	231	82	18	4	1	273	38	62	23	4
Alaska	237	72	28	7	1	280	31	69	33	8
Arizona	243	72	28	7	1	285	27	73	34	10
Arkansas	235	79	21	6	1	281	30	70	31	7
California	242	73	27	7	2	280	35	65	31	11
Colorado	244	69	31	12	2	290	22	78	40	12
Connecticut	252	63	37	12	3	293	21	79	45	16
Delaware	239	77	23	6	1	284	27	73	34	8
Florida	256	59	41	14	3	283	30	70	34	10
Georgia	246	68	32	8	2	285	28	72	35	10
Hawaii	228	84	16	2	#	280	30	70	30	7
Idaho	242	75	25	5	1	291	20	80	41	12
Illinois	242	75	25	7	#	289	24	76	38	12
Indiana	255	60	40	10	3	291	21	79	42	12
Iowa	243	74	26	6	1	288	21	79	37	8
Kansas	242	74	26	3	1	288	23	77	37	10
Kentucky	242	73	27	7	#	283	27	73	32	8
Louisiana	244	70	30	9	1	277	33	67	26	5
Maine	248	67	33	9	2	290	20	80	39	11
Maryland	246	70	30	11	4	285	30	70	36	13
Massachusetts	260	52	48	16	4	302	15	85	54	21
Michigan	244	72	28	5	1	285	27	73	34	10
Minnesota	255	60	40	14	4	296	17	83	49	16
Mississippi	240	77	23	6	#	278	33	67	27	6
Missouri	244	72	28	6	2	286	24	76	35	8
Montana	242	73	27	7	2	290	20	80	40	10
Nebraska	249	68	32	11	2	291	19	81	41	10
Nevada	234	81	19	5	1	279	33	67	28	7
New Hampshire	256	58	42	10	2	294	16	84	45	11
New Jersey	257	57	43	15	4	298	18	82	50	20
New Mexico	237	80	20	5	1	275	37	63	24	5
New York	244	72	28	6	2	288	26	74	39	13
North Carolina	245	67	33	10	3	289	24	76	40	12
North Dakota	248	69	31	10	2	291	18	82	41	10
Ohio	250	64	36	12	2	293	19	81	43	13
Oklahoma	243	74	26	6	1	282	27	73	29	6
Oregon	241	73	27	6	1	286	27	73	36	11
Pennsylvania	248	66	34	9	3	293	22	78	45	15
Rhode Island	238	78	22	7	1	282	29	71	33	9
South Carolina	232	82	18	4	1	283	30	70	33	9
South Dakota	246	66	34	8	2	293	18	82	44	11
Tennessee	242	75	25	7	1	285	27	73	34	10
Texas	252	63	37	8	2	284	27	73	33	8
Utah	243	74	26	10	3	291	21	79	41	12
Vermont	251	64	36	8	1	295	16	84	45	13
Virginia	257	59	41	11	3	292	20	80	42	12
Washington	240	74	26	11	3	292	22	78	44	15
West Virginia	232	83	17	2	#	280	30	70	28	6
Wisconsin	248	69	31	9	2	294	19	81	46	14
Wyoming	249	65	35	8	1	292	17	83	42	10
Other jurisdictions										
District of Columbia	241	73	27	9	3	276	38	62	26	9
DoDEA ¹	261	55	45	13	3	296	13	87	45	12
Puerto Rico	260	98	2	#	#	228	89	11	1	#

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

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), 2019 Mathematics Assessment.

National Center for Education Statistics

2019 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Average Scores and NAEP Achievement Level Results

Average scores and NAEP achievement-level results in NAEP mathematics for eighth-grade public and nonpublic school students, by status as English language learners (ELL) and state/jurisdiction: 2019

State/jurisdiction	ELL					Not ELL				
	Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced		Below NAEP Basic	At or above NAEP Basic	At or above NAEP Proficient	At NAEP Advanced
Nation	243	72	28	5	1	285	28	72	36	11
Nation (public)	243	73	27	5	1	284	29	71	35	10
Alabama	‡	‡	‡	‡	‡	269	42	58	22	4
Alaska	227	83	17	2	#	281	31	69	33	8
Arizona	245	72	28	8	1	282	30	70	33	9
Arkansas	245	70	30	5	#	276	35	65	29	6
California	237	81	19	3	1	282	32	68	33	11
Colorado	239	77	23	3	1	288	23	77	40	12
Connecticut	228	88	12	1	#	289	26	74	41	14
Delaware	236	77	23	5	#	278	33	67	30	8
Florida	239	75	25	3	#	281	31	69	33	9
Georgia	244	73	27	4	1	281	32	68	32	9
Hawaii	240	74	26	5	1	277	33	67	29	6
Idaho	242	73	27	2	#	288	24	76	39	11
Illinois	244	72	28	5	#	285	28	72	36	11
Indiana	260	53	47	17	5	287	25	75	38	11
Iowa	236	82	18	#	#	284	25	75	34	8
Kansas	251	64	36	6	2	285	26	74	35	10
Kentucky	229	89	11	4	2	279	31	69	30	7
Louisiana	‡	‡	‡	‡	‡	273	38	62	24	4
Maine	‡	‡	‡	‡	‡	284	27	73	34	9
Maryland	229	86	14	2	#	283	32	68	34	13
Massachusetts	237	77	23	4	#	298	18	82	50	19
Michigan	257	60	40	8	1	282	30	70	32	9
Minnesota	236	79	21	4	#	294	20	80	47	15
Mississippi	‡	‡	‡	‡	‡	274	38	62	24	5
Missouri	‡	‡	‡	‡	‡	281	30	70	32	8
Montana	‡	‡	‡	‡	‡	285	26	74	36	9
Nebraska	237	81	19	3	#	287	24	76	38	9
Nevada	241	76	24	2	#	279	33	67	29	8
New Hampshire	‡	‡	‡	‡	‡	288	22	78	39	10
New Jersey	233	78	22	3	1	295	22	78	46	18
New Mexico	238	80	20	3	#	273	39	61	23	5
New York	231	88	12	2	#	284	30	70	36	12
North Carolina	235	79	21	4	#	286	27	73	38	12
North Dakota	‡	‡	‡	‡	‡	287	24	76	38	9
Ohio	244	74	26	3	#	287	26	74	38	12
Oklahoma	252	61	39	6	#	278	32	68	27	6
Oregon	228	89	11	1	#	283	29	71	33	10
Pennsylvania	231	83	17	2	#	287	27	73	40	13
Rhode Island	220	91	9	1	#	280	32	68	32	9
South Carolina	258	54	46	13	2	278	35	65	30	9
South Dakota	‡	‡	‡	‡	‡	288	23	77	40	10
Tennessee	237	85	15	3	2	281	31	69	32	9
Texas	255	60	40	8	1	284	27	73	33	9
Utah	246	69	31	8	2	287	25	75	39	11
Vermont	‡	‡	‡	‡	‡	287	25	75	39	11
Virginia	240	77	23	2	1	289	23	77	40	12
Washington	243	72	28	6	1	290	24	76	43	14
West Virginia	‡	‡	‡	‡	‡	272	38	62	24	5
Wisconsin	248	65	35	4	#	291	22	78	43	13
Wyoming	‡	‡	‡	‡	‡	287	23	77	38	9
Other jurisdictions										
District of Columbia	241	73	27	5	#	271	43	57	24	8
DoDEA ¹	269	42	58	15	2	293	16	84	43	11

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), 2019 Mathematics Assessment.