National Center for Education Statistics

2015 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Sample Sizes, Participation Rates, Proportions of SD and ELL Students Identified, and Types of Accommodations

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Student sample sizes and target populations in NAEP mathematics at grade 4, by state/jurisdiction: 2015

State/jurisdiction	Sample size	Target population
Nation	**142,600**	**3,939,000**
Public	137,400	3,623,000
Private	2,400	307,000
Alabama	2,100	51,000
Alaska	2,100	9,000
Arizona	2,400	83,000
Arkansas	2,200	34,000
California	6,000	469,000
Colorado	2,200	67,000
Connecticut	2,500	42,000
Delaware	2,400	10,000
Florida	5,600	199,000
Georgia	3,300	128,000
Hawaii	2,300	14,000
Idaho	2,400	23,000
Illinois	3,600	150,000
Indiana	2,200	75,000
Iowa	2,400	36,000
Kansas	2,200	34,000
Kentucky	3,000	49,000
Louisiana	2,300	47,000
Maine	2,300	13,000
Maryland	3,100	61,000
Massachusetts	3,200	70,000
Michigan	3,100	111,000
Minnesota	2,500	63,000
Mississippi	2,300	36,000
Missouri	2,300	66,000
Montana	2,400	11,000
Nebraska	2,400	23,000
Nevada	2,300	33,000
New Hampshire	2,200	13,000
New Jersey	2,100	94,000
New Mexico	2,800	25,000
New York	3,000	193,000
North Carolina	3,400	113,000
North Dakota	2,500	8,000
Ohio	3,000	118,000
Oklahoma	2,300	50,000
Oregon	2,400	43,000
Pennsylvania	3,000	124,000
Rhode Island	2,300	11,000
South Carolina	2,300	55,000
South Dakota	2,400	10,000
Tennessee	2,200	73,000
Texas	5,900	365,000
Utah	2,300	45,000
Vermont	1,900	6,000
Virginia	2,300	94,000
Washington	2,500	79,000
West Virginia	2,300	21,000
Wisconsin	2,500	60,000
Wyoming	2,300	7,000
Other jurisdictions		
BIE[1]	800	3,000
District of Columbia	2,300	5,000
DoDEA[2]	1,900	6,000

[1] Bureau of Indian Education.

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

NOTE: The sample size is rounded to the nearest hundred. The target population is rounded to the nearest thousand. Data for BIE and DoDEA schools are counted in the overall national totals, but not in the public or private school totals. Data for the District of Columbia public schools are counted, along with the states, in the public school totals. 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), 2015 Mathematics Assessment.

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2015 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Sample Sizes, Participation Rates, Proportions of SD and ELL Students Identified, and Types of Accommodations

Student sample sizes and target populations in NAEP mathematics at grade 8, by state/jurisdiction: 2015

State/jurisdiction	Sample size	Target population
Nation	**139,500**	**3,907,000**
Public	135,100	3,599,000
Private	2,300	302,000
Alabama	2,100	53,000
Alaska	2,000	8,000
Arizona	2,400	83,000
Arkansas	2,400	36,000
California	6,100	470,000
Colorado	2,300	64,000
Connecticut	2,300	41,000
Delaware	2,200	10,000
Florida	5,600	195,000
Georgia	3,600	124,000
Hawaii	2,300	13,000
Idaho	2,300	21,000
Illinois	3,300	140,000
Indiana	2,100	76,000
Iowa	2,300	36,000
Kansas	2,300	36,000
Kentucky	3,200	51,000
Louisiana	2,300	47,000
Maine	2,200	13,000
Maryland	3,000	62,000
Massachusetts	3,200	70,000
Michigan	3,300	107,000
Minnesota	2,500	62,000
Mississippi	2,200	37,000
Missouri	2,100	63,000
Montana	2,300	11,000
Nebraska	2,300	22,000
Nevada	2,400	34,000
New Hampshire	2,300	14,000
New Jersey	2,000	97,000
New Mexico	2,700	23,000
New York	2,800	192,000
North Carolina	3,300	115,000
North Dakota	2,300	7,000
Ohio	3,100	121,000
Oklahoma	2,100	44,000
Oregon	2,300	40,000
Pennsylvania	3,000	127,000
Rhode Island	2,400	11,000
South Carolina	2,200	53,000
South Dakota	2,400	10,000
Tennessee	2,100	72,000
Texas	6,000	377,000
Utah	2,400	46,000
Vermont	1,900	6,000
Virginia	2,300	93,000
Washington	2,500	80,000
West Virginia	2,100	19,000
Wisconsin	2,400	57,000
Wyoming	2,000	7,000
Other jurisdictions		
BIE[1]	700	2,000
District of Columbia	1,900	4,000
DoDEA[2]	1,400	5,000

[1] Bureau of Indian Education.

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

NOTE: The sample size is rounded to the nearest hundred. The target population is rounded to the nearest thousand. Data for BIE and DoDEA schools are counted in the overall national totals, but not in the public or private school totals. Data for the District of Columbia public schools are counted, along with the states, in the public school totals. 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), 2015 Mathematics Assessment.

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2015 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Sample Sizes, Participation Rates, Proportions of SD and ELL Students Identified, and Types of Accommodations

School and student participation rates in NAEP mathematics at grade 4, by state/jurisdiction: 2015

	School participation			Student participation	
State/jurisdiction	Student-weighted percent	School-weighted percent	Number of schools participating	Student-weighted percent	Number of students assessed
Nation	**97**	**89**	**7,810**	**94**	**139,900**
Public	100	100	7,230	94	134,700
Private	61	58	380	96	2,400
Alabama	100	100	110	94	2,100
Alaska	99	94	140	94	2,100
Arizona	100	100	120	95	2,400
Arkansas	98	97	110	95	2,200
California	100	100	240	95	5,900
Colorado	100	100	100	94	2,200
Connecticut	100	100	110	95	2,400
Delaware	100	100	90	95	2,400
Florida	100	100	220	92	5,500
Georgia	100	100	130	95	3,300
Hawaii	100	100	110	95	2,300
Idaho	100	100	130	95	2,400
Illinois	100	100	190	95	3,500
Indiana	96	97	110	95	2,200
Iowa	100	100	130	95	2,400
Kansas	100	100	140	95	2,200
Kentucky	100	100	140	94	3,000
Louisiana	100	100	110	94	2,300
Maine	100	100	170	93	2,200
Maryland	100	99	150	94	3,100
Massachusetts	100	100	150	94	3,200
Michigan	100	100	150	95	3,000
Minnesota	100	100	130	94	2,500
Mississippi	99	98	110	93	2,300
Missouri	100	100	130	95	2,200
Montana	100	99	190	93	2,300
Nebraska	100	100	170	95	2,400
Nevada	100	100	90	95	2,200
New Hampshire	100	100	140	93	2,200
New Jersey	96	97	110	95	2,000
New Mexico	100	100	150	93	2,700
New York	99	99	140	91	2,900
North Carolina	100	100	150	92	3,300
North Dakota	100	99	240	95	2,500
Ohio	99	99	180	93	2,900
Oklahoma	100	100	140	92	2,300
Oregon	100	100	140	93	2,400
Pennsylvania	100	100	130	93	2,900
Rhode Island	100	100	120	93	2,300
South Carolina	100	100	100	95	2,300
South Dakota	100	100	180	96	2,400
Tennessee	99	99	110	94	2,200
Texas	100	100	240	96	5,700
Utah	100	100	110	94	2,200
Vermont	100	100	210	94	1,900
Virginia	100	100	100	95	2,300
Washington	100	100	130	93	2,500
West Virginia	99	99	150	94	2,200
Wisconsin	100	100	150	94	2,500
Wyoming	100	100	170	94	2,200
Other jurisdictions					
District of Columbia	99	98	110	94	2,200
DoDEA[1]	97	94	100	94	1,900

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

NOTE: The number of schools is rounded to the nearest ten. The number of students is rounded to the nearest hundred. The school participation rates are student-weighted percentages before substitution. Columns of percentages have different denominators. Data for DoDEA schools are counted in the overall national totals, but not in the public or private school totals. Data for the District of Columbia public schools are counted, along with the states, in the public school totals. 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), 2015 Mathematics Assessment.

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School and student participation rates in NAEP mathematics at grade 8, by state/jurisdiction: 2015

	School participation			Student participation	
State/jurisdiction	Student-weighted percent	School-weighted percent	Number of schools participating	Student-weighted percent	Number of students assessed
Nation	**96**	**83**	**6,150**	**92**	**136,900**
Public	99	99	5,670	92	132,500
Private	56	53	340	95	2,300
Alabama	100	100	90	92	2,100
Alaska	100	96	90	89	2,000
Arizona	100	100	110	94	2,400
Arkansas	98	99	100	94	2,300
California	100	100	200	94	6,000
Colorado	99	100	90	92	2,300
Connecticut	100	100	100	93	2,300
Delaware	100	100	60	92	2,200
Florida	100	100	190	92	5,400
Georgia	100	100	100	93	3,500
Hawaii	100	100	60	90	2,300
Idaho	100	100	100	94	2,300
Illinois	100	100	170	93	3,300
Indiana	100	100	90	93	2,100
Iowa	99	99	100	93	2,300
Kansas	100	100	110	92	2,300
Kentucky	100	100	110	93	3,100
Louisiana	100	99	100	92	2,300
Maine	100	100	120	92	2,200
Maryland	98	98	130	91	2,900
Massachusetts	100	100	120	92	3,100
Michigan	100	100	140	93	3,200
Minnesota	100	100	120	92	2,400
Mississippi	99	99	90	93	2,200
Missouri	100	100	110	93	2,100
Montana	100	98	140	91	2,300
Nebraska	100	100	120	94	2,300
Nevada	100	100	80	92	2,300
New Hampshire	100	100	90	91	2,300
New Jersey	94	96	90	91	2,000
New Mexico	100	100	110	91	2,600
New York	93	95	120	88	2,800
North Carolina	100	100	120	91	3,300
North Dakota	100	99	170	94	2,300
Ohio	100	100	160	91	3,000
Oklahoma	100	100	120	92	2,100
Oregon	100	100	110	92	2,200
Pennsylvania	100	100	120	92	2,900
Rhode Island	100	100	60	92	2,300
South Carolina	100	100	90	93	2,200
South Dakota	100	100	150	94	2,300
Tennessee	96	99	90	91	2,000
Texas	100	100	190	93	5,800
Utah	100	100	100	91	2,400
Vermont	100	100	120	94	1,800
Virginia	100	100	90	92	2,200
Washington	100	100	110	92	2,500
West Virginia	100	100	90	92	2,100
Wisconsin	100	100	120	93	2,300
Wyoming	100	100	90	91	2,000
Other jurisdictions					
District of Columbia	99	98	60	89	1,800
DoDEA[1]	97	92	60	95	1,400

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

NOTE: The number of schools is rounded to the nearest ten. The number of students is rounded to the nearest hundred. The school participation rates are student-weighted percentages before substitution. Columns of percentages have different denominators. Data for DoDEA schools are counted in the overall national totals, but not in the public or private school totals. Data for the District of Columbia public schools are counted, along with the states, in the public school totals. 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), 2015 Mathematics Assessment.

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Inclusion rate and confidence interval in NAEP mathematics for fourth- and eighth-grade public and nonpublic school students, as a percentage of all students, by state/jurisdiction: 2015

	Grade 4			Grade 8		
		95% confidence interval			95% confidence interval	
State/jurisdiction	Inclusion rate	Lower	Upper	Inclusion rate	Lower	Upper
Nation	**98** [1]	**98.3**	**98.5**	**98** [1]	**98.4**	**98.6**
Nation (public)	98 [1]	98.2	98.4	98 [1]	98.3	98.5
Alabama	99 [1]	98.2	99.3	99 [1]	98.3	99.4
Alaska	99 [1]	97.8	99.0	98 [1]	97.3	98.5
Arizona	99 [1]	98.0	99.1	99 [1]	98.2	99.1
Arkansas	99 [1]	98.0	99.2	98 [1]	97.0	98.7
California	98 [1]	97.8	98.9	99 [1]	98.1	99.2
Colorado	98 [1]	97.5	99.0	99 [1]	98.1	99.1
Connecticut	99 [1]	97.9	99.0	99 [1]	98.0	99.0
Delaware	98 [1]	97.9	98.9	98 [1]	97.7	98.7
Florida	98 [1]	97.3	98.5	98 [1]	97.1	98.3
Georgia	98 [1]	97.9	98.9	99 [1]	97.8	99.0
Hawaii	98 [1]	97.3	98.7	98 [1]	97.6	98.7
Idaho	98 [1]	97.8	98.8	98 [1]	97.7	98.9
Illinois	99 [1]	98.1	99.1	99 [1]	99.0	99.6
Indiana	99 [1]	97.8	99.1	99 [1]	98.1	99.0
Iowa	99 [1]	97.8	99.2	99 [1]	98.3	99.2
Kansas	99 [1]	97.8	99.0	99 [1]	98.1	99.0
Kentucky	98 [1]	97.1	98.3	99 [1]	98.1	98.9
Louisiana	98 [1]	96.6	98.4	98 [1]	97.6	99.0
Maine	98 [1]	97.6	98.9	99 [1]	98.2	99.1
Maryland	99 [1]	98.0	99.0	98 [1]	97.2	98.4
Massachusetts	98 [1]	97.1	98.5	98 [1]	97.6	98.8
Michigan	97 [1]	96.2	98.2	98 [1]	97.9	98.8
Minnesota	98 [1]	97.4	98.6	98 [1]	97.0	98.2
Mississippi	99 [1]	98.8	99.5	99 [1]	98.9	99.6
Missouri	99 [1]	98.7	99.5	98 [1]	97.4	99.0
Montana	99 [1]	98.2	99.2	99 [1]	98.2	99.2
Nebraska	99 [1]	97.9	99.0	98 [1]	97.4	98.5
Nevada	98 [1]	96.5	98.2	99 [1]	98.2	99.1
New Hampshire	99 [1]	98.4	99.3	99 [1]	98.0	98.9
New Jersey	98 [1]	97.4	98.8	99 [1]	97.8	99.0
New Mexico	98 [1]	97.0	98.3	98 [1]	97.5	98.7
New York	99 [1]	97.7	99.0	99 [1]	98.7	99.4
North Carolina	99 [1]	98.0	99.1	99 [1]	98.1	99.2
North Dakota	98 [1]	97.3	98.4	98 [1]	96.8	98.1
Ohio	98 [1]	97.1	98.7	98 [1]	97.1	98.4
Oklahoma	98 [1]	96.7	98.3	98 [1]	97.9	98.9
Oregon	98 [1]	96.7	98.2	98 [1]	96.7	98.2
Pennsylvania	98 [1]	97.6	98.6	98 [1]	97.0	98.5
Rhode Island	98 [1]	97.6	98.7	98 [1]	98.0	98.8
South Carolina	99 [1]	98.5	99.4	99 [1]	98.0	99.2
South Dakota	99 [1]	98.2	99.2	99 [1]	98.0	98.9
Tennessee	98 [1]	97.5	98.8	98 [1]	97.2	98.5
Texas	97 [1]	96.7	98.0	98 [1]	96.7	98.1
Utah	99 [1]	98.0	98.9	99 [1]	98.0	99.0
Vermont	98 [1]	97.8	98.9	99 [1]	98.4	99.3
Virginia	98 [1]	97.5	98.9	98 [1]	97.0	98.4
Washington	99 [1]	98.2	99.2	99 [1]	98.2	99.2
West Virginia	99 [1]	98.3	99.1	98 [1]	97.6	98.9
Wisconsin	99 [1]	98.4	99.3	99 [1]	97.9	99.0
Wyoming	99 [1]	98.4	99.3	99 [1]	98.0	99.0
Other jurisdictions						
District of Columbia	98 [1]	97.3	98.4	97 [1]	95.9	97.3
DoDEA [2]	99 [1]	98.3	99.2	99 [1]	98.4	99.6

[1] The state/jurisdiction's inclusion rate is higher than or not significantly different from the National Assessment Governing Board goal of 95 percent.

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

NOTE: 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), 2015 Mathematics Assessment.

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Inclusion rate and standard error (S.E.) in NAEP mathematics for fourth- and eighth-grade public and nonpublic school students with disabilities (SD) and English language learners (ELL), as a percentage of identified SD or ELL students, by state/jurisdiction: 2015

	Percentage of identified SD or ELL students							
	Grade 4				Grade 8			
	SD		ELL		SD		ELL	
State/jurisdiction	Inclusion rate	S.E.	Inclusion rate	S.E.	Inclusion rate	S.E.	Inclusion rate	S.E.
Nation	**90** [1]	**0.4**	**95** [1]	**0.3**	**90** [1]	**0.4**	**92** [1]	**0.5**
Nation (public)	89 [1]	0.4	95 [1]	0.3	90 [1]	0.4	93 [1]	0.5
Alabama	91 [1]	2.0	‡	†	91 [1]	2.5	‡	†
Alaska	91 [1]	1.8	97 [1]	0.9	89 [1]	2.1	93 [1]	1.5
Arizona	92 [1]	1.9	96 [1]	1.5	90 [1]	2.1	92 [1]	3.5
Arkansas	90 [1]	2.3	98 [1]	1.2	83 [1]	3.4	96 [1]	1.6
California	86 [1]	2.6	97 [1]	0.6	89 [1]	2.4	97 [1]	0.9
Colorado	87 [1]	3.1	97 [1]	1.0	89 [1]	2.3	97 [1]	1.1
Connecticut	91 [1]	1.8	93 [1]	2.0	91 [1]	1.6	95 [1]	2.3
Delaware	93 [1]	1.3	90 [1]	3.0	91 [1]	1.4	86 [1]	4.0
Florida	91 [1]	1.6	91 [1]	1.8	89 [1]	2.1	86 [1]	2.4
Georgia	89 [1]	1.6	97 [1]	1.5	89 [1]	2.2	90 [1]	3.6
Hawaii	89 [1]	2.3	86 [1]	2.7	90 [1]	1.8	89 [1]	2.5
Idaho	85 [1]	2.4	97 [1]	1.8	86 [1]	2.4	90 [1]	3.5
Illinois	93 [1]	1.8	94 [1]	1.5	97 [1]	0.9	95 [1]	1.8
Indiana	92 [1]	1.7	96 [1]	1.6	91 [1]	1.6	96 [1]	1.6
Iowa	94 [1]	1.8	92 [1]	2.3	92 [1]	1.5	89 [1]	3.3
Kansas	93 [1]	1.4	97 [1]	0.9	92 [1]	1.9	96 [1]	1.2
Kentucky	87 [1]	1.7	90 [1]	2.8	89 [1]	1.6	84 [1]	5.2
Louisiana	85 [1]	2.9	88 [1]	3.1	88 [1]	2.6	‡	†
Maine	92 [1]	1.6	93 [1]	2.8	93 [1]	1.2	‡	†
Maryland	91 [1]	1.9	95 [1]	1.6	88 [1]	2.1	80 [1]	3.8
Massachusetts	89 [1]	1.9	98 [1]	1.0	91 [1]	1.5	95 [1]	1.7
Michigan	83 [1]	3.1	92 [1]	3.6	88 [1]	1.7	96 [1]	2.3
Minnesota	87 [1]	1.9	95 [1]	1.7	85 [1]	2.3	93 [1]	2.3
Mississippi	95 [1]	1.4	‡	†	95 [1]	1.8	‡	†
Missouri	95 [1]	1.3	‡	†	88 [1]	2.8	‡	†
Montana	90 [1]	1.9	99 [1]	1.3	90 [1]	2.1	‡	†
Nebraska	93 [1]	1.3	95 [1]	1.3	89 [1]	1.9	81 [1]	5.0
Nevada	78	3.2	98 [1]	0.7	90 [1]	1.8	97 [1]	0.9
New Hampshire	94 [1]	1.4	96 [1]	2.2	92 [1]	1.3	‡	†
New Jersey	92 [1]	1.7	80 [1]	5.9	94 [1]	1.6	‡	†
New Mexico	88 [1]	1.9	95 [1]	1.0	90 [1]	2.1	95 [1]	1.3
New York	94 [1]	1.6	91 [1]	1.8	96 [1]	0.8	94 [1]	1.5
North Carolina	93 [1]	1.9	93 [1]	2.0	93 [1]	1.9	93 [1]	2.1
North Dakota	86 [1]	1.9	‡	†	84 [1]	2.2	‡	†
Ohio	87 [1]	2.4	93 [1]	2.6	89 [1]	1.9	85 [1]	6.1
Oklahoma	88 [1]	2.1	94 [1]	1.9	92 [1]	1.4	95 [1]	1.9
Oregon	85 [1]	2.4	96 [1]	1.3	85 [1]	2.4	81 [1]	5.7
Pennsylvania	92 [1]	1.2	86 [1]	3.7	90 [1]	1.9	77 [1]	7.4
Rhode Island	92 [1]	1.6	87 [1]	2.6	92 [1]	1.2	90 [1]	2.7
South Carolina	94 [1]	1.5	97 [1]	1.3	91 [1]	2.0	92 [1]	2.7
South Dakota	94 [1]	1.3	91 [1]	4.1	88 [1]	1.9	‡	†
Tennessee	90 [1]	2.1	95 [1]	2.0	88 [1]	1.8	‡	†
Texas	80 [1]	3.2	95 [1]	0.9	81 [1]	3.1	90 [1]	2.0
Utah	91 [1]	1.5	88 [1]	3.1	89 [1]	1.9	86 [1]	3.9
Vermont	91 [1]	1.7	‡	†	94 [1]	1.4	‡	†
Virginia	91 [1]	2.0	89 [1]	3.0	88 [1]	1.8	83 [1]	2.8
Washington	92 [1]	1.9	99 [1]	0.6	92 [1]	2.0	96 [1]	1.6
West Virginia	94 [1]	1.0	‡	†	88 [1]	2.2	‡	†
Wisconsin	92 [1]	1.5	98 [1]	1.0	90 [1]	1.9	96 [1]	2.1
Wyoming	94 [1]	1.3	93 [1]	2.7	90 [1]	1.8	‡	†
Other jurisdictions								
District of Columbia	91 [1]	1.6	87 [1]	2.7	93 [1]	1.4	65	3.2
DoDEA[2]	94 [1]	1.4	95 [1]	1.6	94 [1]	2.2	94 [1]	2.1

† Not applicable. Standard error estimate cannot be accurately determined.

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

[1] The state/jurisdiction's inclusion rate is higher than or not significantly different from the National Assessment Governing Board goal of 85 percent.

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

NOTE: 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 an Individualized Education Program but excludes other students protected under Section 504 of the Rehabilitation Act of 1973.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics Assessment.

National Center for Education Statistics

2015 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Sample Sizes, Participation Rates, Proportions of SD and ELL Students Identified, and Types of Accommodations

Percentage of fourth-grade public and nonpublic school students with disabilities (SD) and/or English language learners (ELL) identified, excluded, and assessed in NAEP mathematics, as a percentage of all students, by state/jurisdiction: 2015

State/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation	**23**	**2**	**22**	**8**	**14**
Nation (public)	24	2	23	8	14
Alabama	14	1	13	7	6
Alaska	27	1	26	7	18
Arizona	21	1	20	4	16
Arkansas	21	1	20	4	16
California	35	2	33	26	7
Colorado	24	2	22	11	11
Connecticut	19	1	18	4	14
Delaware	20	2	19	5	14
Florida	26	2	24	2	21
Georgia	19	2	18	4	14
Hawaii	16	2	14	6	8
Idaho	15	2	14	4	10
Illinois	22	1	21	6	14
Indiana	23	1	22	5	17
Iowa	20	1	19	3	16
Kansas	28	1	26	14	13
Kentucky	19	2	17	5	12
Louisiana	24	2	22	3	19
Maine	22	2	20	3	17
Maryland	21	1	19	4	15
Massachusetts	27	2	25	8	18
Michigan	19	3	16	6	10
Minnesota	23	2	21	11	9
Mississippi	14	1	13	5	8
Missouri	16	1	15	6	10
Montana	14	1	13	5	8
Nebraska	23	1	22	6	16
Nevada	33	2	31	11	20
New Hampshire	21	1	20	3	16
New Jersey	21	2	19	2	17
New Mexico	29	2	26	9	17
New York	25	1	23	1	22
North Carolina	19	1	18	5	13
North Dakota	15	2	13	4	9
Ohio	19	2	17	2	16
Oklahoma	24	2	21	8	14
Oregon	25	2	23	9	14
Pennsylvania	21	2	20	5	14
Rhode Island	20	2	18	5	13
South Carolina	21	1	20	8	12
South Dakota	19	1	18	7	11
Tennessee	20	2	18	4	14
Texas	34	3	32	12	19
Utah	16	1	15	7	8
Vermont	20	2	19	3	16
Virginia	18	2	17	4	13
Washington	24	1	23	9	14
West Virginia	21	1	20	8	11
Wisconsin	19	1	18	5	13
Wyoming	18	1	17	4	13
Other jurisdictions					
District of Columbia	19	2	17	2	15
DoDEA[1]	22	1	21	7	13

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

NOTE: 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. 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), 2015 Mathematics Assessment.

National Center for Education Statistics

2015 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Sample Sizes, Participation Rates, Proportions of SD and ELL Students Identified, and Types of Accommodations

Percentage of eighth-grade public and nonpublic school students with disabilities (SD) and/or English language learners (ELL) identified, excluded, and assessed in NAEP mathematics, as a percentage of all students, by state/jurisdiction: 2015

State/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation	**18**	**2**	**16**	**4**	**12**
Nation (public)	19	2	17	5	13
Alabama	11	1	10	4	6
Alaska	23	2	21	4	17
Arizona	14	1	13	3	11
Arkansas	19	2	17	4	13
California	22	1	21	13	8
Colorado	21	1	19	9	11
Connecticut	19	1	17	3	15
Delaware	19	2	17	3	15
Florida	20	2	18	1	17
Georgia	15	1	13	2	11
Hawaii	17	2	16	6	9
Idaho	13	2	11	2	9
Illinois	17	1	16	3	13
Indiana	19	1	18	3	15
Iowa	16	1	15	3	12
Kansas	22	1	21	11	10
Kentucky	14	1	12	1	11
Louisiana	19	2	17	1	16
Maine	21	1	19	4	16
Maryland	18	2	16	2	14
Massachusetts	24	2	22	4	18
Michigan	16	2	14	4	10
Minnesota	19	2	17	8	9
Mississippi	11	1	10	2	8
Missouri	15	2	13	2	11
Montana	13	1	12	4	8
Nebraska	17	2	15	3	11
Nevada	23	1	21	12	10
New Hampshire	19	1	17	3	15
New Jersey	20	1	19	1	18
New Mexico	24	2	22	10	12
New York	22	1	21	1	20
North Carolina	18	1	17	3	14
North Dakota	16	2	14	2	11
Ohio	19	2	17	1	16
Oklahoma	20	2	19	4	15
Oregon	17	2	14	4	11
Pennsylvania	19	2	17	2	14
Rhode Island	20	2	18	4	14
South Carolina	17	1	15	5	10
South Dakota	14	1	12	5	8
Tennessee	16	2	14	1	13
Texas	21	2	19	6	13
Utah	13	1	12	3	9
Vermont	20	1	19	2	17
Virginia	18	2	16	3	12
Washington	18	1	17	5	12
West Virginia	15	2	13	2	11
Wisconsin	17	1	16	3	12
Wyoming	16	1	15	2	13
Other jurisdictions					
District of Columbia	25	3	21	2	20
DoDEA[1]	15	1	14	4	10

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

NOTE: 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. 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), 2015 Mathematics Assessment.

National Center for Education Statistics

2015 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Sample Sizes, Participation Rates, Proportions of SD and ELL Students Identified, and Types of Accommodations

Percentage of fourth-grade public and nonpublic school students with disabilities (SD) identified, excluded, and assessed in NAEP mathematics, as a percentage of all students, by state/jurisdiction: 2015

State/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation	**14**	**1**	**13**	**2**	**10**
Nation (public)	14	1	13	3	11
Alabama	12	1	11	5	6
Alaska	15	1	14	2	12
Arizona	13	1	12	2	10
Arkansas	14	1	13	2	11
California	10	1	9	2	6
Colorado	11	1	10	2	8
Connecticut	13	1	12	2	10
Delaware	17	1	16	3	13
Florida	17	1	16	2	14
Georgia	14	1	13	2	10
Hawaii	10	1	9	2	7
Idaho	11	2	10	2	7
Illinois	13	1	13	3	9
Indiana	17	1	16	3	13
Iowa	13	1	13	1	11
Kansas	15	1	14	4	10
Kentucky	16	2	14	4	10
Louisiana	21	2	19	2	17
Maine	19	1	18	2	16
Maryland	13	1	12	1	11
Massachusetts	20	2	18	2	16
Michigan	14	2	12	3	9
Minnesota	14	2	13	5	8
Mississippi	12	1	12	4	7
Missouri	14	1	13	4	9
Montana	12	1	11	3	8
Nebraska	17	1	16	4	11
Nevada	12	2	9	2	7
New Hampshire	18	1	17	1	16
New Jersey	18	1	17	2	15
New Mexico	15	2	13	2	11
New York	18	1	17	1	17
North Carolina	13	1	12	2	11
North Dakota	13	2	12	3	9
Ohio	16	2	14	1	13
Oklahoma	18	2	16	4	12
Oregon	14	2	12	3	9
Pennsylvania	19	1	17	4	13
Rhode Island	14	1	13	1	11
South Carolina	14	1	13	4	10
South Dakota	16	1	15	6	10
Tennessee	15	1	14	3	11
Texas	14	2	12	2	10
Utah	12	1	11	4	7
Vermont	18	1	16	2	15
Virginia	13	1	12	2	10
Washington	13	1	12	3	9
West Virginia	20	1	19	8	11
Wisconsin	13	1	12	3	9
Wyoming	15	1	15	3	12
Other jurisdictions					
District of Columbia	14	1	13	1	12
DoDEA[1]	14	1	14	3	11

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

NOTE: 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. 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), 2015 Mathematics Assessment.

National Center for Education Statistics

2015 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Sample Sizes, Participation Rates, Proportions of SD and ELL Students Identified, and Types of Accommodations

Percentage of eighth-grade public and nonpublic school students with disabilities (SD) identified, excluded, and assessed in NAEP mathematics, as a percentage of all students, by state/jurisdiction: 2015

State/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation	**13**	**1**	**12**	**1**	**10**
Nation (public)	13	1	12	1	11
Alabama	10	1	9	4	6
Alaska	14	2	13	1	12
Arizona	11	1	10	1	9
Arkansas	12	2	11	1	9
California	11	1	10	3	7
Colorado	11	1	10	1	9
Connecticut	16	1	15	2	13
Delaware	17	1	16	2	14
Florida	14	1	13	1	12
Georgia	12	1	11	1	10
Hawaii	11	1	10	3	7
Idaho	11	1	10	1	9
Illinois	13	#	13	1	11
Indiana	14	1	13	1	12
Iowa	13	1	12	1	11
Kansas	12	1	11	2	9
Kentucky	13	1	11	1	11
Louisiana	18	1	17	1	16
Maine	18	1	17	2	16
Maryland	15	1	13	1	12
Massachusetts	19	2	18	2	16
Michigan	13	2	11	1	10
Minnesota	13	2	11	4	8
Mississippi	10	1	10	1	8
Missouri	13	1	12	1	10
Montana	12	1	11	3	8
Nebraska	14	2	13	2	11
Nevada	10	1	9	2	8
New Hampshire	18	1	16	2	14
New Jersey	18	1	17	1	16
New Mexico	14	1	12	3	9
New York	17	1	17	1	16
North Carolina	15	1	14	1	12
North Dakota	14	2	12	2	11
Ohio	16	2	14	#	13
Oklahoma	16	1	15	2	14
Oregon	15	2	13	3	10
Pennsylvania	17	2	15	1	14
Rhode Island	16	1	14	2	13
South Carolina	12	1	11	2	10
South Dakota	12	1	10	3	7
Tennessee	14	2	13	1	12
Texas	12	2	10	1	9
Utah	11	1	10	1	8
Vermont	19	1	18	1	16
Virginia	14	2	12	2	10
Washington	12	1	12	1	10
West Virginia	14	2	13	2	11
Wisconsin	14	1	13	1	11
Wyoming	14	1	13	1	12
Other jurisdictions					
District of Columbia	19	1	18	#	18
DoDEA[1]	10	1	10	1	8

Rounds to zero.

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

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National Center for Education Statistics

2015 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Sample Sizes, Participation Rates, Proportions of SD and ELL Students Identified, and Types of Accommodations

Percentage of fourth-grade public and nonpublic school English language learners (ELL) identified, excluded, and assessed in NAEP mathematics, as a percentage of all students, by state/jurisdiction: 2015

State/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation	**11**	**1**	**10**	**6**	**5**
Nation (public)	12	1	11	6	5
Alabama	2	#	2	2	1
Alaska	15	#	15	5	9
Arizona	10	#	10	2	7
Arkansas	8	#	8	2	6
California	28	1	28	24	4
Colorado	14	#	14	10	4
Connecticut	7	1	7	2	5
Delaware	5	#	5	2	3
Florida	10	1	9	#	9
Georgia	6	#	5	2	4
Hawaii	8	1	7	4	3
Idaho	5	#	5	2	3
Illinois	10	1	10	3	6
Indiana	7	#	7	2	5
Iowa	8	1	7	1	6
Kansas	14	#	13	10	4
Kentucky	4	#	4	1	3
Louisiana	3	#	3	1	2
Maine	3	#	3	2	2
Maryland	9	#	8	2	6
Massachusetts	10	#	9	6	3
Michigan	5	#	4	3	2
Minnesota	10	#	9	6	3
Mississippi	2	#	2	1	1
Missouri	3	#	3	1	1
Montana	3	#	3	2	1
Nebraska	7	#	7	2	5
Nevada	24	1	24	9	15
New Hampshire	3	#	3	2	1
New Jersey	3	1	3	#	2
New Mexico	17	1	16	7	9
New York	8	1	8	#	7
North Carolina	7	#	6	3	3
North Dakota	2	#	2	1	1
Ohio	4	#	4	1	4
Oklahoma	7	#	6	4	3
Oregon	13	1	13	7	6
Pennsylvania	3	#	3	1	2
Rhode Island	8	1	7	4	3
South Carolina	8	#	7	5	3
South Dakota	3	#	3	1	2
Tennessee	5	#	5	1	3
Texas	23	1	22	11	11
Utah	5	1	4	3	1
Vermont	3	#	3	2	1
Virginia	7	1	6	1	5
Washington	13	#	13	6	7
West Virginia	1	#	1	1	#
Wisconsin	7	#	7	2	5
Wyoming	4	#	4	2	2
Other jurisdictions					
District of Columbia	7	1	6	2	4
DoDEA[1]	9	#	8	4	4

Rounds to zero.

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

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National Center for Education Statistics

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Percentage of eighth-grade public and nonpublic school English language learners (ELL) identified, excluded, and assessed in NAEP mathematics, as a percentage of all students, by state/jurisdiction: 2015

State/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation	**6**	**#**	**6**	**3**	**3**
Nation (public)	7	#	6	3	3
Alabama	1	#	1	1	1
Alaska	12	1	11	4	7
Arizona	4	#	4	1	2
Arkansas	7	#	7	3	4
California	15	#	14	10	4
Colorado	12	#	11	8	4
Connecticut	4	#	3	1	2
Delaware	3	#	2	1	1
Florida	7	1	6	#	5
Georgia	3	#	3	1	2
Hawaii	7	1	6	4	3
Idaho	3	#	3	1	2
Illinois	5	#	5	2	3
Indiana	6	#	5	2	3
Iowa	4	#	4	2	2
Kansas	11	#	10	9	2
Kentucky	1	#	1	#	1
Louisiana	1	#	1	#	1
Maine	3	#	3	2	#
Maryland	4	1	3	1	2
Massachusetts	6	#	5	3	3
Michigan	4	#	3	2	1
Minnesota	7	#	6	5	2
Mississippi	1	#	1	1	#
Missouri	2	#	2	1	1
Montana	2	#	2	1	#
Nebraska	3	1	2	1	1
Nevada	15	#	15	10	4
New Hampshire	2	#	2	#	1
New Jersey	2	1	2	#	2
New Mexico	14	1	13	8	5
New York	6	#	6	#	6
North Carolina	5	#	5	2	3
North Dakota	2	#	2	1	1
Ohio	3	1	3	1	2
Oklahoma	5	#	5	3	2
Oregon	3	1	3	1	1
Pennsylvania	3	1	2	1	1
Rhode Island	5	1	5	2	3
South Carolina	5	#	4	3	1
South Dakota	3	#	2	2	1
Tennessee	2	#	2	#	1
Texas	11	1	10	5	5
Utah	4	1	3	1	2
Vermont	2	#	2	#	1
Virginia	6	1	5	2	3
Washington	7	#	7	4	3
West Virginia	1	#	1	#	#
Wisconsin	4	#	4	2	2
Wyoming	3	#	3	1	1
Other jurisdictions					
District of Columbia	7	2	5	1	3
DoDEA[1]	5	#	5	3	2

Rounds to zero.

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

NOTE: 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), 2015 Mathematics Assessment.

National Center for Education Statistics

2015 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Sample Sizes, Participation Rates, Proportions of SD and ELL Students Identified, and Types of Accommodations

Percentage of fourth-grade public and nonpublic school students identified as students with disabilities (SD) and/or English language learners (ELL) excluded and assessed in NAEP mathematics, as a percentage of identified SD and/or ELL students, by state/jurisdiction: 2015

	SD and/or ELL				SD				ELL			
State/jurisdiction	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation	**7**	**93**	**35**	**58**	**9**	**91**	**17**	**73**	**5**	**95**	**53**	**43**
Nation (public)	7	93	35	58	10	90	17	73	5	95	52	43
Alabama	9	91	48	43	9	91	42	49	‡	‡	‡	‡
Alaska	6	94	27	67	9	91	14	77	3	97	36	61
Arizona	6	94	20	74	7	93	16	77	4	96	23	73
Arkansas	6	94	18	76	8	92	12	79	2	98	28	70
California	5	95	74	22	14	86	24	62	3	97	85	13
Colorado	7	93	48	45	12	88	14	74	3	97	69	28
Connecticut	8	92	19	73	7	93	16	77	7	93	23	70
Delaware	7	93	22	70	7	93	16	77	10	90	38	52
Florida	8	92	9	83	7	93	13	80	9	91	2	89
Georgia	8	92	22	71	10	90	16	74	3	97	34	62
Hawaii	12	88	37	52	11	89	21	68	14	86	52	34
Idaho	11	89	26	63	13	87	20	66	3	97	39	57
Illinois	6	94	29	65	7	93	23	71	6	94	33	62
Indiana	6	94	21	73	7	93	18	75	4	96	24	72
Iowa	7	93	13	81	6	94	11	83	8	92	14	78
Kansas	5	95	49	46	7	93	27	66	3	97	69	27
Kentucky	12	88	26	62	12	88	26	62	10	90	24	66
Louisiana	10	90	11	79	9	91	9	82	12	88	23	64
Maine	7	93	15	78	7	93	9	84	7	93	47	46
Maryland	7	93	18	75	7	93	11	82	5	95	28	67
Massachusetts	7	93	28	65	9	91	8	83	2	98	65	32
Michigan	14	86	31	55	16	84	22	62	8	92	55	38
Minnesota	9	91	50	42	13	87	35	52	5	95	66	29
Mississippi	5	95	37	58	5	95	36	60	‡	‡	‡	‡
Missouri	5	95	35	60	5	95	32	63	‡	‡	‡	‡
Montana	9	91	36	56	10	90	27	63	1	99	62	36
Nebraska	6	94	27	67	7	93	26	68	5	95	28	67
Nevada	8	92	33	60	21	79	17	63	2	98	37	61
New Hampshire	5	95	16	79	5	95	8	87	4	96	61	35
New Jersey	8	92	10	82	7	93	10	84	20	80	10	71
New Mexico	8	92	33	60	12	88	16	72	5	95	41	54
New York	6	94	3	91	5	95	4	91	9	91	2	89
North Carolina	7	93	25	68	7	93	14	79	7	93	42	51
North Dakota	14	86	25	61	13	87	22	64	‡	‡	‡	‡
Ohio	10	90	9	81	11	89	8	81	7	93	13	80
Oklahoma	10	90	32	58	12	88	24	65	6	94	52	43
Oregon	10	90	36	54	15	85	21	64	4	96	50	46
Pennsylvania	9	91	24	67	7	93	22	70	14	86	31	55
Rhode Island	9	91	27	65	7	93	10	83	13	87	51	36
South Carolina	5	95	40	56	5	95	28	67	3	97	60	37
South Dakota	6	94	35	58	6	94	35	59	9	91	35	56
Tennessee	9	91	22	69	10	90	21	69	5	95	23	72
Texas	7	93	37	56	14	86	12	74	5	95	49	47
Utah	9	91	43	48	9	91	36	55	12	88	56	33
Vermont	8	92	16	76	8	92	10	82	‡	‡	‡	‡
Virginia	9	91	19	72	8	92	16	76	11	89	21	68
Washington	5	95	36	59	8	92	23	68	1	99	43	56
West Virginia	6	94	40	54	6	94	38	56	‡	‡	‡	‡
Wisconsin	6	94	24	70	7	93	21	72	2	98	30	68
Wyoming	6	94	25	69	6	94	19	75	7	93	42	51
Other jurisdictions												
District of Columbia	11	89	12	77	9	91	4	87	13	87	25	62
DoDEA[1]	5	95	33	62	5	95	19	76	5	95	50	45

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

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

NOTE: 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. Students identified as both SD and ELL were counted only once under the combined SD and/or ELL category, but were counted separately under the SD and ELL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. Detail may not sum to totals because of rounding.

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Percentage of eighth-grade public and nonpublic school students identified as students with disabilities (SD) and/or English language learners (ELL) excluded and assessed in NAEP mathematics, as a percentage of identified SD and/or ELL students, by state/jurisdiction: 2015

	SD and/or ELL				SD				ELL			
State/jurisdiction	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation	**8**	**92**	**24**	**67**	**9**	**91**	**11**	**80**	**8**	**92**	**49**	**43**
Nation (public)	9	91	24	67	9	91	11	80	7	93	49	44
Alabama	9	91	39	52	9	91	36	55	‡	‡	‡	‡
Alaska	9	91	19	72	11	89	5	84	7	93	32	61
Arizona	9	91	18	73	9	91	10	81	8	92	37	55
Arkansas	11	89	21	68	14	86	10	76	4	96	39	57
California	6	94	58	36	11	89	26	64	3	97	71	26
Colorado	6	94	42	52	9	91	10	80	3	97	65	32
Connecticut	7	93	15	77	8	92	10	82	5	95	35	60
Delaware	9	91	14	77	8	92	11	81	14	86	35	51
Florida	11	89	4	85	9	91	5	86	14	86	2	84
Georgia	10	90	13	77	10	90	8	82	10	90	33	57
Hawaii	10	90	35	55	10	90	25	66	11	89	49	40
Idaho	12	88	15	72	12	88	10	78	10	90	33	57
Illinois	3	97	19	77	3	97	9	88	5	95	39	56
Indiana	7	93	15	78	9	91	4	87	4	96	39	57
Iowa	8	92	16	76	7	93	8	85	11	89	39	50
Kansas	6	94	49	45	8	92	19	73	4	96	82	14
Kentucky	11	89	7	83	11	89	5	84	16	84	21	63
Louisiana	8	92	6	85	7	93	6	87	‡	‡	‡	‡
Maine	6	94	17	77	6	94	8	85	‡	‡	‡	‡
Maryland	12	88	10	78	10	90	5	85	20	80	26	54
Massachusetts	7	93	17	76	8	92	8	84	5	95	44	52
Michigan	10	90	23	66	12	88	11	77	4	96	67	29
Minnesota	12	88	43	45	15	85	28	58	7	93	70	23
Mississippi	6	94	17	78	5	95	13	82	‡	‡	‡	‡
Missouri	11	89	12	77	11	89	10	79	‡	‡	‡	‡
Montana	9	91	29	62	10	90	22	68	‡	‡	‡	‡
Nebraska	12	88	19	69	11	89	16	74	19	81	36	45
Nevada	6	94	51	43	9	91	17	73	3	97	68	29
New Hampshire	8	92	14	78	7	93	13	80	‡	‡	‡	‡
New Jersey	7	93	4	89	5	95	4	91	‡	‡	‡	‡
New Mexico	8	92	43	49	10	90	21	69	5	95	57	38
New York	4	96	4	92	3	97	4	92	6	94	3	91
North Carolina	7	93	17	77	7	93	9	84	7	93	37	56
North Dakota	15	85	15	70	14	86	12	73	‡	‡	‡	‡
Ohio	11	89	5	83	10	90	3	87	15	85	16	69
Oklahoma	8	92	21	71	8	92	9	83	5	95	57	38
Oregon	14	86	22	63	14	86	17	68	19	81	44	37
Pennsylvania	11	89	12	76	9	91	8	83	23	77	37	40
Rhode Island	8	92	20	72	7	93	12	81	10	90	40	50
South Carolina	8	92	31	62	8	92	16	76	8	92	66	26
South Dakota	11	89	33	56	12	88	26	62	‡	‡	‡	‡
Tennessee	13	87	9	79	11	89	7	82	‡	‡	‡	‡
Texas	12	88	28	61	14	86	8	78	10	90	46	44
Utah	10	90	20	70	10	90	13	76	14	86	33	52
Vermont	5	95	10	85	5	95	8	87	‡	‡	‡	‡
Virginia	12	88	19	68	11	89	13	75	17	83	30	53
Washington	6	94	28	66	7	93	8	84	4	96	57	39
West Virginia	11	89	13	76	11	89	11	77	‡	‡	‡	‡
Wisconsin	8	92	19	73	10	90	11	80	4	96	46	50
Wyoming	9	91	11	80	9	91	5	86	‡	‡	‡	‡
Other jurisdictions												
District of Columbia	13	87	6	80	6	94	1	92	35	65	18	48
DoDEA[1]	6	94	28	67	6	94	14	80	6	94	50	44

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

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

NOTE: 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. Students identified as both SD and ELL were counted only once under the combined SD and/or ELL category, but were counted separately under the SD and ELL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. Detail may not sum to totals because of rounding.

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National Center for Education Statistics

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Percentage of fourth-grade public and nonpublic school students identified as students with disabilities (SD) and/or English language learners (ELL) excluded in NAEP mathematics, as a percentage of all students, by state/jurisdiction: Various years, 1992–2015

	Percentage of all students									
State/jurisdiction	1992 [1]	1996 [1]	2000	2003	2005	2007	2009	2011	2013	2015
Nation	**6**	**6**	**4**	**4**	**3**	**3**	**2**	**2**	**1**	**2**
Nation (public)	7	6	4	4	3	3	2	2	2	2
Alabama	5	6	3	2	1	2	1	1	1	1
Alaska	—	4	—	1	2	2	1	3	1	1
Arizona	5	12	4	5	4	3	1	1	1	1
Arkansas	5	7	4	2	3	3	1	1	1	1
California	12	16	6	3	4	2	2	2	2	2
Colorado	5	8	—	2	3	2	2	1	1	2
Connecticut	7	8	5	4	2	1	2	1	1	1
Delaware	5	7	—	7	8	5	3	4	2	2
Florida	8	10	—	3	3	3	2	2	2	2
Georgia	5	7	3	2	2	2	1	2	1	2
Hawaii	6	6	9	3	3	1	1	2	1	2
Idaho	3	—	2	2	1	2	1	1	1	2
Illinois	—	—	3	4	3	5	3	2	1	1
Indiana	3	5	2	2	2	3	2	2	2	1
Iowa	3	6	2	3	2	1	2	1	1	1
Kansas	—	—	3	2	3	3	3	2	2	1
Kentucky	3	6	3	3	3	3	3	3	1	2
Louisiana	4	8	3	3	4	2	2	2	1	2
Maine	6	8	5	3	4	3	2	2	2	2
Maryland	4	8	2	4	4	4	5	6	1	1
Massachusetts	7	9	3	3	4	5	5	3	2	2
Michigan	5	6	3	4	4	3	3	2	2	3
Minnesota	3	6	2	3	2	2	2	1	1	2
Mississippi	5	6	3	5	2	1	1	1	1	1
Missouri	4	5	3	4	2	4	3	2	1	1
Montana	—	5	2	2	2	2	2	2	2	1
Nebraska	4	5	3	3	2	3	3	2	2	1
Nevada	—	9	7	4	3	3	3	2	1	2
New Hampshire	4	—	—	3	2	2	2	2	1	1
New Jersey	6	6	—	2	3	2	3	3	1	2
New Mexico	7	12	6	4	3	4	2	3	1	2
New York	5	8	5	5	4	2	1	1	1	1
North Carolina	4	7	5	4	2	2	2	2	1	1
North Dakota	2	4	1	2	3	4	4	4	3	2
Ohio	6	—	5	4	3	5	3	2	1	2
Oklahoma	7	—	5	4	4	5	4	8	2	2
Oregon	—	9	3	4	4	3	3	3	2	2
Pennsylvania	4	5	—	3	3	2	3	1	2	2
Rhode Island	6	6	3	3	3	2	2	1	1	2
South Carolina	5	6	5	6	4	2	2	1	1	1
South Dakota	—	—	—	1	2	1	2	2	1	1
Tennessee	4	6	3	3	3	6	3	3	1	2
Texas	8	10	7	7	6	5	3	4	2	3
Utah	4	6	3	3	2	2	2	2	1	1
Vermont	—	6	3	4	3	2	2	2	1	2
Virginia	5	7	4	6	5	5	2	2	2	2
Washington	—	5	—	3	3	3	2	2	2	1
West Virginia	4	8	3	3	2	1	2	2	2	1
Wisconsin	5	8	5	4	2	3	2	2	2	1
Wyoming	4	4	2	1	2	2	1	2	1	1
Other jurisdictions										
District of Columbia	9	11	5	4	6	6	4	5	1	2
DoDEA[2]	—	4	3	1	2	2	2	3	2	1

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

[1] Accommodations not permitted.

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

NOTE: 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.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992–2015 Mathematics Assessments.

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Percentage of eighth-grade public and nonpublic school students identified as students with disabilities (SD) and/or English language learners (ELL) excluded in NAEP mathematics, as a percentage of all students, by state/jurisdiction: Various years, 1990–2015

	Percentage of all students										
State/jurisdiction	1990 [1]	1992 [1]	1996 [1]	2000	2003	2005	2007	2009	2011	2013	2015
Nation	**—**	**6**	**4**	**4**	**3**	**3**	**4**	**3**	**2**	**1**	**2**
Nation (public)	—	6	5	4	4	4	4	3	3	2	2
Alabama	5	5	7	6	2	1	3	2	1	1	1
Alaska	—	—	5	—	1	2	4	3	3	1	2
Arizona	5	6	9	3	4	5	3	2	1	1	1
Arkansas	7	6	7	2	2	3	2	1	1	2	2
California	7	8	10	4	3	2	2	2	1	1	1
Colorado	4	4	4	—	2	3	2	2	1	1	1
Connecticut	6	7	8	6	4	3	2	2	1	2	1
Delaware	4	4	9	—	9	11	7	3	3	1	2
Florida	6	6	10	—	3	3	3	2	2	2	2
Georgia	3	5	7	5	2	2	5	3	3	2	1
Hawaii	4	5	5	5	4	3	2	2	2	2	2
Idaho	2	3	—	2	1	2	2	1	1	1	2
Illinois	5	—	—	5	4	3	6	3	2	1	1
Indiana	5	5	6	3	2	4	6	4	3	2	1
Iowa	4	4	5	—	2	3	2	3	1	1	1
Kansas	—	—	—	3	3	4	4	3	1	2	1
Kentucky	5	5	5	4	4	3	7	5	3	2	1
Louisiana	4	4	6	3	5	4	3	2	1	1	2
Maine	—	4	5	3	4	5	5	2	2	1	1
Maryland	4	5	7	3	4	4	7	7	6	2	2
Massachusetts	—	8	8	3	3	6	9	6	4	2	2
Michigan	4	6	5	4	5	4	5	3	4	2	2
Minnesota	3	3	3	2	2	2	2	3	2	2	2
Mississippi	—	7	7	5	5	3	2	2	1	1	1
Missouri	—	4	7	3	4	4	5	3	1	1	2
Montana	2	—	3	2	2	2	3	3	2	1	1
Nebraska	3	4	4	4	4	1	3	3	4	2	2
Nevada	—	—	8	4	2	2	4	2	3	1	1
New Hampshire	4	5	4	—	3	2	3	3	2	1	1
New Jersey	7	7	7	—	2	4	3	2	4	2	1
New Mexico	6	5	8	7	2	3	3	3	2	2	2
New York	6	8	8	4	5	4	3	3	1	2	1
North Carolina	3	3	4	5	4	3	2	2	2	1	1
North Dakota	3	2	3	2	1	4	6	5	4	3	2
Ohio	5	6	—	4	5	6	7	5	5	2	2
Oklahoma	5	6	—	4	2	4	8	6	10	2	2
Oregon	3	—	4	3	3	3	3	3	1	1	2
Pennsylvania	5	4	—	—	2	3	4	3	2	2	2
Rhode Island	6	5	7	3	4	3	3	2	1	1	2
South Carolina	—	6	6	4	7	6	5	4	4	1	1
South Dakota	—	—	—	—	2	2	2	2	2	1	1
Tennessee	—	5	4	2	3	5	6	4	4	2	2
Texas	6	7	9	8	7	6	6	5	5	2	2
Utah	—	4	6	3	3	2	3	3	3	2	1
Vermont	—	—	4	3	3	4	4	2	1	1	1
Virginia	5	5	7	6	7	5	7	4	3	1	2
Washington	—	—	6	—	2	2	4	2	2	2	1
West Virginia	5	6	8	3	3	3	2	2	2	2	2
Wisconsin	4	4	7	4	3	4	5	3	2	2	1
Wyoming	3	4	2	1	1	2	2	2	1	2	1
Other jurisdictions											
District of Columbia	5	10	10	6	6	6	10	6	4	1	3
DoDEA[2]	—	—	3	1	1	2	2	2	3	1	1

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

[1] Accommodations not permitted.

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

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	Percentage of identified SD students									
State/jurisdiction	1992 [1]	1996 [1]	2000	2003	2005	2007	2009	2011	2013	2015
Nation	**63**	**43**	**26**	**21**	**19**	**19**	**15**	**15**	**9**	**9**
Nation (public)	63	42	26	22	19	20	16	15	9	10
Alabama	44	54	25	14	11	12	9	11	10	9
Alaska	—	27	—	6	7	9	7	14	6	9
Arizona	47	68	24	28	23	19	10	9	8	7
Arkansas	48	69	31	10	16	20	11	7	8	8
California	43	60	39	20	22	17	21	14	16	14
Colorado	50	56	—	13	15	13	13	10	10	12
Connecticut	42	50	31	25	14	10	14	9	8	7
Delaware	44	49	—	38	43	29	20	20	13	7
Florida	51	52	—	12	12	13	10	8	8	7
Georgia	53	52	27	13	13	17	11	13	11	10
Hawaii	46	47	46	15	15	10	11	16	8	11
Idaho	36	—	9	8	8	14	10	10	9	13
Illinois	—	—	18	17	15	23	12	14	5	7
Indiana	50	46	19	14	8	15	15	13	8	7
Iowa	36	44	11	16	12	10	12	8	4	6
Kansas	—	—	26	10	16	21	20	11	9	7
Kentucky	39	56	24	21	16	16	19	18	10	12
Louisiana	53	55	16	13	16	12	9	9	5	9
Maine	41	51	28	19	18	17	8	9	10	7
Maryland	33	52	15	23	23	29	32	38	6	7
Massachusetts	38	49	5	12	18	27	25	14	9	9
Michigan	69	57	26	32	26	24	18	14	12	16
Minnesota	43	45	16	16	15	14	11	9	9	13
Mississippi	73	72	46	52	19	8	8	8	7	5
Missouri	37	35	15	21	13	23	18	12	10	5
Montana	—	49	13	13	17	19	14	13	14	10
Nebraska	32	31	15	15	12	14	13	8	9	7
Nevada	—	56	34	20	21	17	19	20	9	21
New Hampshire	31	—	—	14	11	11	11	10	7	5
New Jersey	41	57	—	11	13	13	15	18	6	7
New Mexico	51	60	33	12	12	21	15	16	8	12
New York	48	54	21	21	18	10	6	6	5	5
North Carolina	30	52	31	21	14	11	13	11	7	7
North Dakota	20	33	13	11	14	25	23	22	17	13
Ohio	60	—	38	34	27	30	20	15	8	11
Oklahoma	61	—	28	19	22	33	26	51	10	12
Oregon	—	47	14	20	23	15	14	15	13	15
Pennsylvania	38	49	—	17	15	15	16	9	9	7
Rhode Island	35	36	11	9	12	10	9	6	7	7
South Carolina	48	45	30	36	27	12	12	9	7	5
South Dakota	—	—	—	9	9	8	13	11	9	6
Tennessee	34	47	23	18	24	41	24	24	7	10
Texas	50	57	41	47	39	39	28	36	11	14
Utah	40	43	29	17	13	16	16	14	8	9
Vermont	—	43	18	23	20	14	11	8	7	8
Virginia	47	51	23	34	28	27	14	15	9	8
Washington	—	44	—	16	15	15	13	12	14	8
West Virginia	51	62	21	19	11	8	9	8	9	6
Wisconsin	50	71	30	21	13	15	14	12	11	7
Wyoming	37	33	13	7	8	11	7	10	6	6
Other jurisdictions										
District of Columbia	84	83	25	28	32	35	27	30	6	9
DoDEA[2]	—	46	23	10	11	8	12	13	9	5

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

[1] Accommodations not permitted.

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

NOTE: 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.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1992–2015 Mathematics Assessments.

2015 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Sample Sizes, Participation Rates, Proportions of SD and ELL Students Identified, and Types of Accommodations

Percentage of eighth-grade public and nonpublic school students with disabilities (SD) excluded in NAEP mathematics, as a percentage of identified SD students, by state/jurisdiction: Various years, 1990–2015

	Percentage of identified SD students										
State/jurisdiction	1990 [1]	1992 [1]	1996 [1]	2000	2003	2005	2007	2009	2011	2013	2015
Nation	**—**	**59**	**45**	**31**	**22**	**23**	**29**	**22**	**19**	**10**	**9**
Nation (public)	—	61	47	32	22	24	30	22	19	10	9
Alabama	56	53	53	46	15	8	24	13	11	9	9
Alaska	—	—	45	—	6	15	31	25	23	7	11
Arizona	51	62	55	19	23	29	27	16	11	8	9
Arkansas	70	57	64	14	10	20	18	9	11	14	14
California	47	49	55	28	13	17	17	15	9	12	11
Colorado	42	44	37	—	11	18	15	16	8	10	9
Connecticut	59	45	52	35	23	18	10	14	10	12	8
Delaware	41	42	68	—	51	66	43	15	21	7	8
Florida	55	52	59	—	13	15	17	13	11	9	9
Georgia	49	61	66	39	15	19	50	23	26	11	10
Hawaii	49	40	47	27	17	16	10	11	9	8	10
Idaho	35	43	—	14	6	15	14	15	14	12	12
Illinois	54	—	—	30	24	17	35	20	15	6	3
Indiana	67	53	46	25	17	23	36	31	17	11	9
Iowa	38	40	41	—	14	16	15	16	9	6	7
Kansas	—	—	—	26	18	24	30	24	11	12	8
Kentucky	63	52	49	32	31	28	49	37	27	17	11
Louisiana	63	62	64	20	28	30	26	11	10	7	7
Maine	—	41	43	18	23	25	29	12	8	7	6
Maryland	42	43	52	16	25	33	62	56	51	9	10
Massachusetts	—	44	44	11	14	33	51	28	18	8	8
Michigan	51	64	61	34	33	31	32	24	26	15	12
Minnesota	31	47	27	9	14	16	17	17	14	12	15
Mississippi	—	73	60	52	53	32	22	17	14	9	5
Missouri	—	40	59	19	23	28	35	26	10	10	11
Montana	37	—	35	20	14	17	22	22	13	12	10
Nebraska	33	38	35	28	19	9	17	23	24	12	11
Nevada	—	—	55	22	16	19	28	22	28	7	9
New Hampshire	36	43	25	—	17	12	17	14	9	5	7
New Jersey	55	49	51	—	7	17	18	11	24	7	5
New Mexico	68	42	36	39	10	14	18	22	14	11	10
New York	53	62	55	24	25	19	22	14	7	10	3
North Carolina	34	26	45	30	21	15	14	12	12	7	7
North Dakota	34	33	34	15	11	26	43	34	30	19	14
Ohio	67	63	—	39	38	40	48	33	34	10	10
Oklahoma	66	65	—	28	13	25	56	41	60	9	8
Oregon	32	—	33	16	18	19	24	20	10	10	14
Pennsylvania	50	49	—	—	9	20	24	19	15	9	9
Rhode Island	42	35	41	16	13	15	13	10	6	5	7
South Carolina	—	60	57	30	47	41	40	32	32	10	8
South Dakota	—	—	—	—	16	17	22	17	12	10	12
Tennessee	—	48	38	17	18	32	53	36	31	14	11
Texas	57	54	57	50	41	41	44	39	42	12	14
Utah	—	46	49	23	20	19	24	27	25	12	10
Vermont	—	—	35	16	17	21	22	11	6	4	5
Virginia	53	47	56	43	39	30	43	24	19	6	11
Washington	—	—	45	—	13	17	28	19	12	14	7
West Virginia	58	59	67	18	17	17	11	10	11	13	11
Wisconsin	54	47	61	24	17	22	28	16	14	10	10
Wyoming	42	45	18	9	7	11	14	13	10	10	9
Other jurisdictions											
District of Columbia	86	85	80	41	32	30	56	34	22	2	6
DoDEA [2]	—	—	33	16	10	13	9	13	16	8	6

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[1] Accommodations not permitted.

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

NOTE: 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.

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National Center for Education Statistics

2015 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Sample Sizes, Participation Rates, Proportions of SD and ELL Students Identified, and Types of Accommodations

Percentage of fourth-grade public and nonpublic school English language learners (ELL) excluded in NAEP mathematics, as a percentage of identified ELL students, by state/jurisdiction: Various years, 1992–2015

	Percentage of identified ELL students									
State/jurisdiction	1992 [1]	1996 [1]	2000	2003	2005	2007	2009	2011	2013	2015
Nation	**67**	**39**	**18**	**14**	**12**	**8**	**6**	**4**	**4**	**5**
Nation (public)	67	39	18	14	12	8	6	4	4	5
Alabama	‡	‡	‡	‡	‡	11	3	‡	4	‡
Alaska	—	18	—	1	4	3	3	8	2	3
Arizona	25	54	16	12	11	10	2	1	5	4
Arkansas	‡	‡	‡	27	35	8	3	2	1	2
California	45	47	11	7	8	3	4	2	5	3
Colorado	‡	‡	—	8	8	3	4	1	2	3
Connecticut	65	‡	‡	29	11	3	13	3	4	7
Delaware	‡	‡	—	36	28	23	7	12	7	10
Florida	49	54	—	17	17	20	5	4	7	9
Georgia	‡	‡	‡	14	19	9	3	5	3	3
Hawaii	37	29	44	26	14	5	4	3	7	14
Idaho	‡	—	‡	12	6	3	3	7	10	3
Illinois	—	—	24	26	10	16	15	7	4	6
Indiana	‡	‡	‡	12	17	8	4	2	3	4
Iowa	‡	‡	‡	24	7	4	6	6	4	8
Kansas	—	—	‡	16	16	6	5	2	2	3
Kentucky	‡	‡	‡	31	‡	11	13	27	7	10
Louisiana	‡	‡	‡	‡	‡	‡	#	1	4	12
Maine	‡	‡	‡	‡	‡	‡	‡	2	12	7
Maryland	‡	‡	‡	38	22	13	15	14	3	5
Massachusetts	45	‡	‡	22	20	16	13	11	4	2
Michigan	‡	‡	‡	16	17	9	8	6	5	8
Minnesota	‡	‡	‡	10	9	8	6	2	2	5
Mississippi	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Missouri	‡	‡	‡	24	17	‡	‡	1	4	‡
Montana	—	‡	‡	4	4	6	6	‡	5	1
Nebraska	‡	‡	‡	21	8	7	5	3	4	5
Nevada	—	54	38	15	9	9	5	2	2	2
New Hampshire	‡	—	—	24	13	13	11	7	3	4
New Jersey	67	‡	—	22	24	11	20	11	7	20
New Mexico	39	52	11	9	6	9	4	7	2	5
New York	44	52	47	44	20	12	8	6	7	9
North Carolina	‡	‡	‡	16	11	8	4	5	5	7
North Dakota	‡	‡	‡	8	‡	22	‡	15	11	‡
Ohio	‡	—	‡	35	26	27	14	6	4	7
Oklahoma	‡	—	‡	15	13	8	6	14	3	6
Oregon	—	50	22	12	10	7	6	6	4	4
Pennsylvania	‡	‡	—	39	20	10	11	5	10	14
Rhode Island	47	31	18	23	13	11	9	2	3	13
South Carolina	‡	‡	‡	22	‡	5	5	1	1	3
South Dakota	—	—	—	7	12	5	‡	3	2	9
Tennessee	‡	‡	‡	‡	25	15	6	8	9	5
Texas	41	34	13	13	14	10	5	5	3	5
Utah	‡	‡	11	12	9	5	6	6	7	12
Vermont	—	‡	‡	23	‡	8	‡	‡	‡	‡
Virginia	‡	‡	43	29	9	14	5	5	5	11
Washington	—	‡	—	16	13	9	4	4	4	1
West Virginia	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Wisconsin	‡	‡	14	15	13	11	10	3	4	2
Wyoming	‡	‡	‡	2	8	5	‡	4	6	7
Other jurisdictions										
District of Columbia	70	76	30	20	22	25	14	12	9	13
DoDEA [2]	—	‡	‡	13	12	21	14	22	12	5

— 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] Accommodations not permitted.

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

NOTE: 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.

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Percentage of eighth-grade public and nonpublic school English language learners (ELL) excluded in NAEP mathematics, as a percentage of identified ELL students, by state/jurisdiction: Various years, 1990–2015

	Percentage of identified ELL students										
State/jurisdiction	1990 [1]	1992 [1]	1996 [1]	2000	2003	2005	2007	2009	2011	2013	2015
Nation	**—**	**70**	**39**	**22**	**18**	**13**	**11**	**8**	**7**	**7**	**8**
Nation (public)	—	72	41	22	18	13	11	8	7	7	7
Alabama	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Alaska	—	—	‡	—	2	3	3	6	5	2	7
Arizona	26	31	48	14	13	15	12	9	‡	‡	8
Arkansas	‡	‡	‡	‡	21	‡	8	3	4	4	4
California	50	36	49	10	9	5	4	4	3	6	3
Colorado	‡	‡	‡	—	16	16	7	6	3	3	3
Connecticut	‡	53	‡	‡	23	14	9	11	7	9	5
Delaware	‡	‡	‡	—	45	38	26	24	10	‡	14
Florida	70	43	‡	—	22	20	21	9	5	13	14
Georgia	‡	‡	‡	‡	26	13	7	9	8	12	10
Hawaii	40	35	‡	25	23	11	10	15	10	8	11
Idaho	‡	‡	—	‡	6	9	5	2	5	3	10
Illinois	‡	—	—	‡	31	25	24	19	10	5	5
Indiana	‡	‡	‡	‡	13	13	13	10	6	‡	4
Iowa	‡	‡	‡	—	10	‡	3	15	3	1	11
Kansas	—	—	—	‡	26	15	4	5	1	1	4
Kentucky	‡	‡	‡	‡	‡	‡	‡	36	15	11	16
Louisiana	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Maine	—	‡	‡	‡	‡	‡	‡	‡	3	‡	‡
Maryland	‡	‡	‡	‡	34	‡	22	16	26	17	20
Massachusetts	—	60	‡	‡	41	39	21	25	22	13	5
Michigan	‡	‡	‡	‡	28	11	‡	7	17	16	4
Minnesota	‡	‡	‡	‡	16	8	9	10	9	5	7
Mississippi	—	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Missouri	—	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Montana	‡	—	‡	‡	‡	9	7	4	‡	‡	‡
Nebraska	‡	‡	‡	‡	34	4	21	8	10	10	19
Nevada	—	—	‡	27	14	8	11	6	10	4	3
New Hampshire	‡	‡	‡	—	‡	‡	‡	‡	‡	‡	‡
New Jersey	76	50	‡	—	41	43	18	13	4	‡	‡
New Mexico	‡	37	65	21	7	11	12	6	6	2	5
New York	56	79	‡	38	33	21	15	14	6	6	6
North Carolina	‡	‡	‡	‡	26	16	8	8	4	6	7
North Dakota	‡	‡	‡	‡	‡	‡	‡	‡	‡	15	‡
Ohio	‡	‡	—	‡	29	‡	33	43	4	3	15
Oklahoma	‡	‡	—	‡	11	14	14	9	22	8	5
Oregon	‡	—	‡	‡	15	10	10	6	2	3	19
Pennsylvania	‡	‡	—	—	‡	‡	‡	17	8	11	23
Rhode Island	50	44	‡	28	28	13	34	21	9	8	10
South Carolina	—	‡	‡	‡	‡	‡	‡	5	7	5	8
South Dakota	—	—	—	—	7	‡	‡	‡	20	9	‡
Tennessee	—	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Texas	36	37	45	26	28	21	22	11	14	10	10
Utah	—	‡	‡	‡	9	10	12	5	16	8	14
Vermont	—	—	‡	‡	‡	‡	‡	‡	‡	‡	‡
Virginia	‡	35	‡	‡	43	22	29	12	13	5	17
Washington	—	—	‡	—	12	11	14	12	5	8	4
West Virginia	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Wisconsin	‡	‡	‡	‡	22	31	30	15	4	4	4
Wyoming	‡	‡	‡	‡	15	6	‡	‡	‡	‡	‡
Other jurisdictions											
District of Columbia	‡	‡	‡	‡	28	28	23	27	15	11	35
DoDEA [2]	—	—	‡	‡	17	14	31	16	29	13	6

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Percentage of fourth-grade public and nonpublic school students identified as students with disabilities (SD) and/or English language learners (ELL) assessed in NAEP mathematics with accommodations, by SD/ELL category and type of accommodation: 2015

Type of accommodation	SD and/or ELL	SD	ELL
Bilingual dictionary	1.0	0.1	1.0
Braille presentation	#	#	#
Braille response	#	#	#
Breaks	3.8	3.4	0.7
Calculator	1.1	1.1	0.1
Cue to stay on task	1.2	1.1	0.2
Directions read aloud in English	1.6	1.2	0.6
Directions read aloud in Spanish	0.1	#	0.1
Extended time	11.1	8.2	4.0
Large-print booklet	0.1	0.1	#
Magnification device	#	#	#
One-on-one	0.6	0.5	0.1
Other	1.1	1.0	0.2
Read aloud (all)	6.4	5.5	1.8
Read aloud (occasional)	1.0	0.7	0.4
Read aloud in Spanish	#	#	#
School staff administers	0.3	0.3	#
Scribe	0.4	0.4	#
Sign language presentation	#	#	#
Sign language response	#	#	#
Small group	9.2	8.0	2.3
Spanish-English booklet	0.3	#	0.3
Special equipment	0.4	0.4	#

Rounds to zero.

NOTE: Students identified as both SD and ELL were counted only once under the combined SD and/or ELL category, but were counted separately under the SD and ELL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973.

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Percentage of eighth-grade public and nonpublic school students identified as students with disabilities (SD) and/or English language learners (ELL) assessed in NAEP mathematics with accommodations, by SD/ELL category and type of accommodation: 2015

Type of accommodation	SD and/or ELL	SD	ELL
Bilingual dictionary	1.0	0.1	1.0
Braille presentation	#	#	#
Braille response	#	#	#
Breaks	2.0	1.9	0.2
Calculator	2.8	2.8	0.3
Cue to stay on task	0.6	0.6	#
Directions read aloud in English	1.5	1.3	0.4
Directions read aloud in Spanish	0.1	#	0.1
Extended time	9.8	8.3	2.3
Large-print booklet	0.1	0.1	#
Magnification device	#	#	#
One-on-one	0.3	0.3	#
Other	0.8	0.8	0.1
Read aloud (all)	4.1	3.9	0.6
Read aloud (occasional)	1.2	1.0	0.3
Read aloud in Spanish	#	#	#
School staff administers	0.1	0.1	#
Scribe	0.2	0.2	#
Sign language presentation	#	#	#
Sign language response	#	#	#
Small group	8.2	7.6	1.3
Spanish-English booklet	0.1	#	0.1
Special equipment	0.3	0.3	#

Rounds to zero.

NOTE: Students identified as both SD and ELL were counted only once under the combined SD and/or ELL category, but were counted separately under the SD and ELL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973.

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Percentage of fourth-grade public and nonpublic school students excluded in NAEP mathematics, as a percentage of all students, by students with disabilities (SD)/English language learners (ELL) category and type of reason for exclusion: 2015

	SD and/or ELL					SD					ELL				
Jurisdiction	Total	Taking alternate assessment	In US less than 1 year	Required accommodation not allowed	Taking modified assessment	Total	Taking alternate assessment	In US less than 1 year	Required accommodation not allowed	Taking modified assessment	Total	Taking alternate assessment	In US less than 1 year	Required accommodation not allowed	Taking modified assessment
Nation	**1.6**	**1.1**	**0.3**	**0.2**	**0.0**	**1.3**	**1.1**	**0.0**	**0.2**	**0.0**	**0.5**	**0.1**	**0.3**	**0.1**	**0.0**
Nation (public)	**1.7**	**1.2**	**0.3**	**0.2**	**0.0**	**1.4**	**1.2**	**0.0**	**0.2**	**0.0**	**0.5**	**0.1**	**0.3**	**0.1**	**0.0**
Alabama	1.2	1.0	0.1	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
Alaska	1.5	1.0	0.2	0.3	0.0	1.3	1.0	0.0	0.3	0.0	0.4	0.1	0.2	0.1	0.0
Arizona	1.3	0.9	0.4	0.1	0.0	0.9	0.9	0.0	0.1	0.0	0.4	0.0	0.4	0.0	0.0
Arkansas	1.3	1.1	0.1	0.0	0.0	1.2	1.1	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0
California	1.6	1.1	0.2	0.2	0.1	1.4	1.1	0.0	0.2	0.1	0.7	0.3	0.2	0.2	0.0
Colorado	1.6	1.2	0.3	0.2	0.0	1.4	1.2	0.0	0.2	0.0	0.4	0.1	0.3	0.1	0.0
Connecticut	1.4	0.9	0.4	0.1	0.0	1.0	0.9	0.0	0.1	0.0	0.5	0.1	0.4	0.0	0.0
Delaware	1.5	0.9	0.5	0.2	0.0	1.1	0.9	0.0	0.2	0.0	0.5	0.0	0.5	0.0	0.0
Florida	2.0	1.2	0.8	0.0	0.0	1.3	1.2	0.0	0.0	0.0	0.9	0.1	0.8	0.0	0.0
Georgia	1.5	1.3	0.1	0.1	0.0	1.4	1.3	0.0	0.1	0.0	0.2	0.0	0.1	0.0	0.0
Hawaii	1.9	1.0	0.8	0.1	0.0	1.1	1.0	0.0	0.0	0.0	1.1	0.2	0.8	0.1	0.0
Idaho	1.6	1.4	0.1	0.1	0.0	1.5	1.4	0.0	0.1	0.0	0.2	0.0	0.1	0.0	0.0
Illinois	1.3	0.8	0.4	0.0	0.0	0.9	0.8	0.0	0.0	0.0	0.6	0.2	0.4	0.0	0.0
Indiana	1.4	1.1	0.2	0.1	0.0	1.2	1.1	0.0	0.1	0.0	0.3	0.1	0.2	0.0	0.0
Iowa	1.3	0.8	0.5	0.0	0.0	0.8	0.8	0.0	0.0	0.0	0.6	0.1	0.5	0.0	0.0
Kansas	1.5	1.0	0.4	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.5	0.0	0.4	0.0	0.0
Kentucky	2.2	1.5	0.3	0.4	0.0	1.8	1.5	0.0	0.3	0.0	0.4	0.0	0.3	0.1	0.0
Louisiana	2.3	1.6	0.3	0.5	0.0	2.0	1.6	0.0	0.5	0.0	0.4	0.1	0.3	0.0	0.0
Maine	1.6	1.4	0.2	0.0	0.0	1.4	1.4	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0
Maryland	1.4	0.7	0.4	0.2	0.1	1.0	0.7	0.0	0.2	0.1	0.5	0.0	0.4	0.0	0.0
Massachusetts	2.0	1.8	0.2	0.0	0.0	1.9	1.8	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0
Michigan	2.6	2.2	0.3	0.1	0.0	2.3	2.2	0.0	0.1	0.0	0.4	0.0	0.3	0.0	0.0
Minnesota	2.0	1.6	0.1	0.2	0.0	1.8	1.6	0.0	0.2	0.0	0.5	0.3	0.1	0.0	0.0
Mississippi	0.7	0.5	0.2	0.1	0.0	0.6	0.5	0.0	0.1	0.0	0.2	0.0	0.2	0.0	0.0
Missouri	0.8	0.7	0.1	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
Montana	1.2	1.0	0.0	0.2	0.0	1.2	1.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Nebraska	1.5	1.0	0.4	0.1	0.0	1.1	1.0	0.0	0.1	0.0	0.4	0.0	0.4	0.0	0.0
Nevada	2.5	2.2	0.1	0.2	0.0	2.4	2.2	0.0	0.2	0.0	0.5	0.3	0.1	0.1	0.0
New Hampshire	1.1	0.9	0.1	0.0	0.0	0.9	0.9	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
New Jersey	1.8	1.0	0.6	0.2	0.0	1.2	1.0	0.0	0.2	0.0	0.6	0.0	0.6	0.0	0.0
New Mexico	2.2	1.4	0.5	0.3	0.1	1.8	1.4	0.0	0.3	0.1	0.9	0.3	0.5	0.1	0.0
New York	1.5	0.9	0.5	0.1	0.0	1.0	0.9	0.1	0.0	0.0	0.8	0.2	0.5	0.0	0.0
North Carolina	1.3	0.9	0.4	0.1	0.0	0.9	0.9	0.0	0.1	0.0	0.5	0.1	0.4	0.0	0.0
North Dakota	2.1	1.4	0.3	0.4	0.0	1.8	1.4	0.0	0.4	0.0	0.3	0.0	0.3	0.0	0.0
Ohio	2.0	1.7	0.2	0.0	0.0	1.8	1.7	0.0	0.0	0.0	0.3	0.1	0.2	0.0	0.0
Oklahoma	2.4	2.0	0.2	0.1	0.0	2.2	2.0	0.0	0.1	0.0	0.4	0.1	0.2	0.0	0.0
Oregon	2.5	2.2	0.3	0.0	0.0	2.2	2.2	0.0	0.0	0.0	0.5	0.2	0.3	0.0	0.0
Pennsylvania	1.8	1.3	0.5	0.1	0.0	1.4	1.3	0.0	0.1	0.0	0.5	0.0	0.5	0.0	0.0
Rhode Island	1.8	0.9	0.8	0.0	0.0	1.0	0.9	0.0	0.0	0.0	1.0	0.2	0.8	0.0	0.0
South Carolina	1.0	0.7	0.2	0.0	0.0	0.8	0.7	0.0	0.0	0.0	0.3	0.0	0.2	0.0	0.0
South Dakota	1.2	0.9	0.2	0.1	0.0	1.0	0.9	0.0	0.1	0.0	0.3	0.0	0.2	0.0	0.0
Tennessee	1.7	1.3	0.2	0.2	0.0	1.5	1.3	0.0	0.2	0.0	0.2	0.0	0.2	0.0	0.0
Texas	2.6	1.3	0.5	0.7	0.0	2.0	1.3	0.0	0.7	0.0	1.1	0.3	0.5	0.3	0.0
Utah	1.4	1.1	0.3	0.0	0.0	1.1	1.1	0.0	0.0	0.0	0.5	0.2	0.3	0.0	0.0
Vermont	1.5	1.4	0.0	0.0	0.0	1.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia	1.6	1.0	0.5	0.0	0.0	1.1	1.0	0.0	0.0	0.0	0.8	0.2	0.5	0.0	0.0
Washington	1.2	1.0	0.1	0.0	0.0	1.1	1.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
West Virginia	1.2	1.0	0.0	0.2	0.0	1.2	1.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	1.1	0.9	0.1	0.1	0.0	0.9	0.9	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0
District of Columbia	1.5	0.8	0.5	0.3	0.0	1.0	0.8	0.0	0.3	0.0	0.5	0.1	0.5	0.0	0.0
DoDEA[1]	1.2	0.5	0.4	0.2	0.0	0.7	0.5	0.0	0.2	0.0	0.5	0.0	0.4	0.0	0.0
Large city[2] (public)	**2.4**	**1.4**	**0.6**	**0.3**	**0.1**	**1.8**	**1.4**	**0.0**	**0.3**	**0.1**	**1.2**	**0.3**	**0.6**	**0.2**	**0.0**
Albuquerque	2.0	1.2	0.6	0.2	0.0	1.4	1.2	0.0	0.2	0.0	0.9	0.3	0.6	0.1	0.0
Atlanta	1.5	1.0	0.4	0.1	0.0	1.1	1.0	0.0	0.1	0.0	0.4	0.0	0.4	0.0	0.0
Austin	3.5	1.3	1.4	0.9	0.0	2.1	1.3	0.0	0.9	0.0	2.2	0.5	1.4	0.2	0.0
Baltimore City	1.4	0.6	0.5	0.3	0.0	0.9	0.6	0.0	0.3	0.0	0.5	0.0	0.5	0.0	0.0
Boston	3.2	2.4	0.4	0.4	0.0	2.8	2.4	0.0	0.4	0.0	1.1	0.7	0.4	0.1	0.0
Charlotte	1.7	0.8	0.8	0.1	0.0	0.8	0.8	0.0	0.1	0.0	1.1	0.3	0.8	0.0	0.0
Chicago	2.5	1.4	0.8	0.2	0.0	1.6	1.4	0.0	0.2	0.0	1.4	0.4	0.8	0.1	0.0
Cleveland	5.6	4.0	1.5	0.1	0.0	4.5	4.0	0.4	0.1	0.0	1.6	0.1	1.5	0.0	0.0
Dallas	3.6	1.0	1.4	1.2	0.0	2.0	1.0	0.0	1.0	0.0	2.4	0.5	1.4	0.6	0.0
Detroit	4.6	4.0	0.4	0.2	0.0	4.1	4.0	0.0	0.2	0.0	0.4	0.0	0.4	0.0	0.0
District of Columbia (DCPS)	2.2	0.8	1.3	0.1	0.0	1.0	0.8	0.1	0.1	0.0	1.4	0.1	1.3	0.0	0.0
Duval County (FL)	3.8	2.7	1.0	0.1	0.0	2.9	2.7	0.1	0.1	0.0	1.0	0.0	1.0	0.0	0.0
Fresno	1.4	0.7	0.1	0.7	0.0	1.4	0.7	0.0	0.7	0.0	0.8	0.3	0.1	0.3	0.0
Hillsborough County (FL)	1.9	1.5	0.3	0.1	0.0	1.6	1.5	0.0	0.1	0.0	0.5	0.2	0.3	0.0	0.0
Houston	2.9	1.5	1.0	0.3	0.0	1.9	1.5	0.0	0.3	0.0	1.3	0.3	1.0	0.0	0.0
Jefferson County (KY)	2.2	1.3	0.3	0.6	0.0	1.5	1.3	0.0	0.2	0.0	0.9	0.1	0.3	0.5	0.0
Los Angeles	2.0	1.2	0.5	0.2	0.2	1.6	1.2	0.0	0.2	0.2	1.4	0.7	0.5	0.2	0.0
Miami-Dade	3.9	1.6	2.2	0.0	0.0	1.6	1.6	0.0	0.0	0.0	2.7	0.5	2.2	0.0	0.0
New York City	1.7	0.9	0.8	0.0	0.0	1.0	0.9	0.1	0.0	0.0	0.8	0.0	0.8	0.0	0.0
Philadelphia	4.5	3.4	0.8	0.3	0.0	3.9	3.4	0.1	0.3	0.0	1.0	0.2	0.8	0.0	0.0
San Diego	3.3	1.7	0.7	0.6	0.4	2.7	1.7	0.0	0.6	0.4	1.7	0.5	0.7	0.5	0.0

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

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

NOTE: DCPS = District of Columbia Public Schools. The overall national results include both public and nonpublic school students. The national (public), state/jurisdiction, and district results include public school students only.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics Assessment.

National Center for Education Statistics

2015 Mathematics Grades 4 and 8 Assessment Report Cards: Summary Data Tables for National and State Sample Sizes, Participation Rates, Proportions of SD and ELL Students Identified, and Types of Accommodations

Percentage of eighth-grade public and nonpublic school students excluded in NAEP mathematics, as a percentage of all students, by students with disabilities (SD)/English language learners (ELL) category and type of reason for exclusion: 2015

	SD and/or ELL					SD					ELL				
Jurisdiction	Total	Taking alternate assessment	In US less than 1 year	Required accommodation not allowed	Taking modified assessment	Total	Taking alternate assessment	In US less than 1 year	Required accommodation not allowed	Taking modified assessment	Total	Taking alternate assessment	In US less than 1 year	Required accommodation not allowed	Taking modified assessment
Nation	**1.5**	**1.0**	**0.3**	**0.1**	**0.0**	**1.2**	**1.0**	**0.0**	**0.1**	**0.0**	**0.5**	**0.1**	**0.3**	**0.1**	**0.0**
Nation (public)	**1.6**	**1.1**	**0.4**	**0.1**	**0.0**	**1.3**	**1.1**	**0.0**	**0.1**	**0.0**	**0.5**	**0.1**	**0.4**	**0.1**	**0.0**
Alabama	1.0	0.9	0.1	0.0	0.0	0.9	0.9	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
Alaska	2.0	1.1	0.5	0.4	0.0	1.5	1.1	0.0	0.4	0.0	0.8	0.2	0.5	0.1	0.0
Arizona	1.3	1.0	0.2	0.0	0.0	1.1	1.0	0.0	0.0	0.0	0.3	0.1	0.2	0.0	0.0
Arkansas	2.0	1.7	0.3	0.0	0.0	1.7	1.7	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0
California	1.2	0.9	0.1	0.2	0.1	1.2	0.9	0.0	0.2	0.1	0.5	0.2	0.1	0.2	0.0
Colorado	1.3	1.0	0.3	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.4	0.1	0.3	0.0	0.0
Connecticut	1.4	1.0	0.1	0.2	0.0	1.2	1.0	0.0	0.2	0.0	0.2	0.0	0.1	0.0	0.0
Delaware	1.8	1.4	0.3	0.1	0.0	1.4	1.4	0.0	0.1	0.0	0.4	0.1	0.3	0.0	0.0
Florida	2.2	1.2	0.9	0.1	0.0	1.3	1.2	0.0	0.1	0.0	0.9	0.0	0.9	0.0	0.0
Georgia	1.4	1.1	0.3	0.0	0.0	1.2	1.1	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0
Hawaii	1.8	1.0	0.7	0.1	0.0	1.1	1.0	0.0	0.1	0.0	0.8	0.1	0.7	0.0	0.0
Idaho	1.6	1.2	0.2	0.3	0.0	1.4	1.2	0.0	0.2	0.0	0.3	0.0	0.2	0.0	0.0
Illinois	0.6	0.4	0.1	0.1	0.0	0.4	0.4	0.0	0.0	0.0	0.3	0.1	0.1	0.1	0.0
Indiana	1.4	1.2	0.1	0.0	0.0	1.2	1.2	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0
Iowa	1.2	0.8	0.3	0.1	0.0	0.9	0.8	0.0	0.1	0.0	0.4	0.1	0.3	0.0	0.0
Kansas	1.3	1.0	0.3	0.1	0.0	1.0	1.0	0.0	0.0	0.0	0.4	0.0	0.3	0.1	0.0
Kentucky	1.5	1.2	0.1	0.1	0.0	1.3	1.2	0.0	0.1	0.0	0.2	0.0	0.1	0.1	0.0
Louisiana	1.5	1.1	0.3	0.0	0.1	1.2	1.1	0.0	0.0	0.1	0.3	0.0	0.3	0.0	0.0
Maine	1.3	1.1	0.1	0.0	0.0	1.2	1.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
Maryland	2.1	1.0	0.7	0.4	0.0	1.4	1.0	0.0	0.4	0.0	0.8	0.0	0.7	0.1	0.0
Massachusetts	1.7	1.5	0.2	0.0	0.0	1.5	1.5	0.0	0.0	0.0	0.3	0.1	0.2	0.0	0.0
Michigan	1.6	1.4	0.1	0.1	0.0	1.5	1.4	0.0	0.1	0.0	0.2	0.1	0.1	0.0	0.0
Minnesota	2.3	1.9	0.4	0.1	0.0	1.9	1.9	0.0	0.1	0.0	0.4	0.1	0.4	0.0	0.0
Mississippi	0.6	0.5	0.1	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
Missouri	1.6	1.4	0.1	0.0	0.0	1.5	1.4	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0
Montana	1.2	0.9	0.0	0.2	0.0	1.2	0.9	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0
Nebraska	2.0	1.4	0.4	0.2	0.0	1.5	1.4	0.0	0.2	0.0	0.5	0.1	0.4	0.0	0.0
Nevada	1.3	1.0	0.3	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.4	0.1	0.3	0.0	0.0
New Hampshire	1.5	1.0	0.2	0.2	0.0	1.3	1.0	0.0	0.2	0.0	0.2	0.0	0.2	0.0	0.0
New Jersey	1.5	0.8	0.5	0.1	0.0	1.0	0.8	0.0	0.1	0.0	0.5	0.0	0.5	0.0	0.0
New Mexico	1.8	1.2	0.4	0.2	0.0	1.4	1.2	0.0	0.2	0.0	0.7	0.2	0.4	0.1	0.0
New York	0.9	0.5	0.3	0.1	0.0	0.6	0.5	0.0	0.1	0.0	0.3	0.1	0.3	0.0	0.0
North Carolina	1.2	1.0	0.2	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.3	0.1	0.2	0.0	0.0
North Dakota	2.4	1.7	0.3	0.4	0.0	2.1	1.7	0.0	0.3	0.0	0.5	0.1	0.3	0.1	0.0
Ohio	2.1	1.6	0.4	0.1	0.0	1.6	1.6	0.0	0.0	0.0	0.5	0.0	0.4	0.1	0.0
Oklahoma	1.5	1.3	0.2	0.0	0.0	1.3	1.3	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0
Oregon	2.4	2.0	0.3	0.0	0.0	2.1	2.0	0.0	0.0	0.0	0.6	0.3	0.3	0.0	0.0
Pennsylvania	2.1	1.5	0.6	0.1	0.0	1.6	1.5	0.0	0.1	0.0	0.6	0.1	0.6	0.0	0.0
Rhode Island	1.6	1.1	0.5	0.0	0.0	1.1	1.1	0.0	0.0	0.0	0.6	0.1	0.5	0.0	0.0
South Carolina	1.2	1.0	0.2	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.4	0.1	0.2	0.0	0.0
South Dakota	1.5	1.4	0.0	0.0	0.0	1.4	1.4	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0
Tennessee	2.1	1.5	0.5	0.1	0.0	1.6	1.5	0.0	0.1	0.0	0.5	0.0	0.5	0.0	0.0
Texas	2.5	1.4	0.8	0.3	0.0	1.7	1.4	0.0	0.2	0.0	1.1	0.1	0.8	0.2	0.0
Utah	1.4	1.0	0.3	0.1	0.0	1.1	1.0	0.0	0.1	0.0	0.6	0.2	0.3	0.1	0.0
Vermont	1.0	1.0	0.1	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
Virginia	2.2	1.5	0.7	0.0	0.0	1.6	1.5	0.1	0.0	0.0	1.0	0.2	0.7	0.0	0.0
Washington	1.2	0.8	0.2	0.2	0.0	0.9	0.8	0.0	0.2	0.0	0.3	0.0	0.2	0.0	0.0
West Virginia	1.6	1.5	0.0	0.1	0.0	1.6	1.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	1.4	1.1	0.1	0.2	0.0	1.3	1.1	0.0	0.2	0.0	0.2	0.1	0.1	0.0	0.0
District of Columbia	2.2	1.2	0.9	0.0	0.0	1.3	1.2	0.0	0.0	0.0	1.1	0.2	0.9	0.0	0.0
DoDEA[1]	0.8	0.5	0.3	0.1	0.0	0.6	0.5	0.0	0.1	0.0	0.3	0.1	0.3	0.0	0.0
Large city[2] (public)	**2.1**	**1.2**	**0.7**	**0.2**	**0.0**	**1.4**	**1.2**	**0.0**	**0.2**	**0.0**	**1.0**	**0.2**	**0.7**	**0.1**	**0.0**
Albuquerque	1.1	1.0	0.1	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
Atlanta	1.5	1.2	0.3	0.0	0.0	1.2	1.2	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0
Austin	2.6	0.9	1.3	0.4	0.0	1.4	0.9	0.0	0.4	0.0	1.5	0.2	1.3	0.1	0.0
Baltimore City	3.2	1.0	1.9	0.4	0.0	1.1	1.0	0.0	0.1	0.0	2.1	0.0	1.9	0.3	0.0
Boston	4.1	2.8	0.5	0.7	0.0	3.2	2.8	0.0	0.5	0.0	2.5	1.6	0.5	0.4	0.0
Charlotte	1.5	0.4	1.0	0.1	0.0	0.5	0.4	0.0	0.1	0.0	1.0	0.0	1.0	0.0	0.0
Chicago	1.0	0.7	0.3	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.6	0.3	0.3	0.0	0.0
Cleveland	4.6	3.3	1.3	0.0	0.0	3.5	3.3	0.3	0.0	0.0	1.4	0.1	1.3	0.0	0.0
Dallas	2.6	1.6	0.9	0.0	0.0	1.6	1.6	0.0	0.0	0.0	1.2	0.3	0.9	0.0	0.0
Detroit	4.9	4.5	0.3	0.1	0.0	4.6	4.5	0.0	0.1	0.0	0.7	0.3	0.3	0.1	0.0
District of Columbia (DCPS)	5.3	1.7	3.7	0.0	0.0	1.8	1.7	0.1	0.0	0.0	4.0	0.4	3.7	0.0	0.0
Duval County (FL)	2.4	1.4	1.1	0.0	0.0	1.4	1.4	0.0	0.0	0.0	1.1	0.0	1.1	0.0	0.0
Fresno	1.6	1.4	0.1	0.1	0.0	1.4	1.4	0.0	0.0	0.0	0.7	0.5	0.1	0.1	0.0
Hillsborough County (FL)	1.8	1.0	0.8	0.0	0.0	1.1	1.0	0.1	0.0	0.0	0.8	0.0	0.8	0.0	0.0
Houston	3.8	1.5	2.0	0.2	0.0	1.8	1.5	0.0	0.2	0.0	2.2	0.2	2.0	0.0	0.0
Jefferson County (KY)	1.5	0.9	0.1	0.4	0.0	1.1	0.9	0.0	0.2	0.0	0.4	0.0	0.1	0.3	0.0
Los Angeles	2.5	1.9	0.4	0.2	0.0	2.1	1.9	0.0	0.2	0.0	1.5	0.9	0.4	0.1	0.0
Miami-Dade	3.2	1.2	1.8	0.2	0.0	1.4	1.2	0.0	0.1	0.0	2.0	0.1	1.8	0.1	0.0
New York City	1.7	1.0	0.6	0.2	0.0	1.1	1.0	0.0	0.2	0.0	0.8	0.2	0.6	0.0	0.0
Philadelphia	3.2	2.8	0.4	0.0	0.0	2.8	2.8	0.0	0.0	0.0	0.6	0.2	0.4	0.0	0.0
San Diego	2.2	1.0	0.5	0.7	0.0	1.7	1.0	0.0	0.7	0.0	0.9	0.2	0.5	0.2	0.0

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

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

NOTE: DCPS = District of Columbia Public Schools. The overall national results include both public and nonpublic school students. The national (public), state/jurisdiction, and district results include public school students only.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics Assessment.