

National Center for Education Statistics

2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

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Percentage distribution of fourth-grade public and nonpublic school students assessed in NAEP science, by race/ethnicity, eligibility for free/reduced-price school lunch, and state/jurisdiction: 2009 and 2015

State/jurisdiction	Race/ethnicity										Eligibility for free/reduced-price lunch			
	White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native		Eligible		Not eligible	
	2009	2015	2009	2015	2009	2015	2009	2015	2009	2015	2009	2015	2009	2015
Nation	56 *	51	16 *	14	21 *	25	5 *	6	1	1	45 *	52	49 *	42
Nation (public)	54 *	49	16 *	15	22 *	26	5	5	1	1	48 *	55	51 *	44
Alabama	61	58	33	32	4	6	1	2	#	1	54 *	60	46 *	40
Alaska	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arizona	40	39	6	6	45	47	3	2	6	5	54 *	61	45 *	34
Arkansas	66	64	24	20	8	11	2	2	1	1	59 *	68	41 *	32
California	28	25	7	5	51	56	11	11	1	1	53 *	62	45 *	37
Colorado	61	—	5	—	28	—	4	—	1	—	37	—	61	—
Connecticut	66 *	59	12	13	17	20	4	6	#	#	30 *	37	70 *	63
Delaware	51 *	45	33 *	30	12 *	17	3	4	#	#	43	43	57	56
Florida	46	43	22	22	25 *	30	2 *	3	#	#	55 *	62	45 *	37
Georgia	46	43	36	35	11	15	3	4	#	#	56 *	62	44 *	32
Hawaii	14	14	3	2	3 *	8	65	68	1	#	45 *	57	55 *	43
Idaho	82 *	77	1	1	14 *	17	2	1	1	1	43 *	52	57 *	47
Illinois	51	46	19	18	22	27	5	6	#	#	46 *	54	53 *	46
Indiana	77 *	69	11	12	6 *	12	2	2	#	#	45 *	50	55 *	49
Iowa	84 *	76	5	7	8	10	2	3	#	#	37 *	43	63 *	57
Kansas	—	64	—	6	—	20	—	3	—	1	—	54	—	45
Kentucky	84 *	79	10	10	3 *	6	1	2	#	#	52 *	60	48 *	40
Louisiana	47	—	48	—	4	—	1	—	#	—	70	—	30	—
Maine	94 *	90	3	4	1 *	2	1	1	1	1	40 *	49	60 *	51
Maryland	48	43	35	34	11	13	6	6	#	#	40 *	46	60 *	53
Massachusetts	68	65	8	7	17	19	5	6	#	#	34 *	42	66 *	58
Michigan	71	72	20	15	5	6	3	4	#	1	43	47	56	53
Minnesota	76 *	68	9	10	7	9	6	6	2	2	31 *	40	68 *	60
Mississippi	45	46	52	48	2	3	1	1	#	#	69 *	74	31 *	25
Missouri	77	72	17	17	4	5	2	2	#	1	44 *	53	55 *	47
Montana	83 *	79	1	1	3 *	5	1	1	12	11	41 *	48	58 *	52
Nebraska	—	69	—	7	—	17	—	2	—	1	—	46	—	54
Nevada	42 *	32	10	10	39 *	45	8 *	6	1	1	41 *	61	57 *	38
New Hampshire	91 *	88	2	2	4 *	5	3	4	#	#	22 *	28	77 *	71
New Jersey	55 *	46	16	16	21	26	8	9	#	#	33 *	43	66 *	53
New Mexico	29 *	25	3	2	58 *	62	2 *	1	9	8	68 *	75	32 *	24
New York	52 *	45	19	19	20 *	26	9	9	#	1	52	56	46	41
North Carolina	54	50	28	25	11 *	17	2	3	1	1	48 *	61	51 *	39
North Dakota	86 *	80	2 *	4	2 *	4	1	1	9	9	33	33	67	67
Ohio	72	72	19	16	3	5	2	2	#	#	40 *	47	60 *	51
Oklahoma	58 *	52	12 *	9	9 *	16	2	2	20 *	14	54 *	61	46 *	39
Oregon	69 *	63	4	2	17 *	22	6	5	2 *	1	46 *	64	52 *	35
Pennsylvania	71	—	15	—	9	—	4	—	#	—	39	—	61	—
Rhode Island	69 *	62	9	8	18	21	3	3	1	1	41 *	49	59 *	51
South Carolina	55	54	35	32	6 *	9	1	2	#	#	56 *	63	44 *	37
South Dakota	80 *	75	2	3	3 *	5	1	2	13	13	37 *	42	63 *	57
Tennessee	69	64	24	23	5 *	8	2	2	#	#	52	57	48	43
Texas	31 *	26	13	14	51	53	4	5	#	#	59	63	40	37
Utah	77	77	2 *	1	16	16	4	3	1	1	35	37	61	61
Vermont	—	91	—	2	—	2	—	2	—	#	—	43	—	57
Virginia	57 *	51	26	23	8 *	13	6	8	#	#	34 *	41	66 *	59
Washington	62 *	55	6	5	18	23	9	9	3 *	1	45 *	52	54 *	47
West Virginia	92	91	6 *	4	1	1	1	#	#	#	58 *	75	42 *	25
Wisconsin	75	71	11	11	9	11	3	4	2	1	39 *	44	60	55
Wyoming	83 *	77	1	1	11 *	15	1	1	3	4	35 *	40	65 *	59
Other jurisdictions														
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoDEA ¹	49 *	46	16 *	13	16 *	20	7	8	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 2015 when only one state/jurisdiction or the nation is being examined.

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. 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), 2009 and 2015 Science Assessments.

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2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and percentages at or above *Basic* and *Proficient* in NAEP science for fourth-grade students, by state/jurisdiction: 2009 and 2015

State/jurisdiction	Average score		Percentage of students			
			At or above <i>Basic</i>		At or above <i>Proficient</i>	
	2009	2015	2009	2015	2009	2015
Nation	150 *	154	72 *	76	34 *	38
Nation (public)	149 *	153	71 *	75	32 *	37
Alabama	143	145	65	68	27	28
Alaska	—	—	—	—	—	—
Arizona	138 *	149	61 *	71	22 *	33
Arkansas	146 *	150	69 *	73	29 *	33
California	136	140	58 *	63	22	24
Colorado	155	—	77	—	39	—
Connecticut	156	154	78	77	40	38
Delaware	153 *	150	77	74	34	33
Florida	151 *	158	75 *	81	32 *	42
Georgia	144 *	152	66 *	74	27 *	35
Hawaii	140 *	146	63 *	69	25 *	30
Idaho	154	156	79	81	35	39
Illinois	148 *	151	69	73	32	35
Indiana	153 *	159	78 *	83	35 *	42
Iowa	157	159	80	83	41	42
Kansas	—	154	—	77	—	37
Kentucky	161	160	83	83	45	44
Louisiana	141	—	63	—	25	—
Maine	160	158	85	84	42	39
Maryland	150	153	72	73	33	37
Massachusetts	160	161	83	83	45	47
Michigan	150 *	154	72 *	77	34	38
Minnesota	158	157	81	80	43	43
Mississippi	133 *	140	54 *	62	17 *	23
Missouri	156	155	79	78	40	39
Montana	160	159	85 *	83	43	43
Nebraska	—	162	—	84	—	47
Nevada	141	142	64	65	23	24
New Hampshire	163	165	88	89	47	51
New Jersey	155	155	78	76	39	39
New Mexico	142	143	63	65	24	25
New York	148	150	70	72	30	33
North Carolina	148 *	154	69 *	76	30 *	36
North Dakota	162	161	86	85	45	45
Ohio	157	157	79	81	41	41
Oklahoma	148 *	153	73 *	79	28 *	34
Oregon	151	153	73	75	34	37
Pennsylvania	154	—	76	—	38	—
Rhode Island	150	152	74	76	34	36
South Carolina	149 *	155	72 *	76	33 *	40
South Dakota	157	157	81	81	40	40
Tennessee	148 *	157	70 *	79	33 *	41
Texas	148 *	155	70 *	76	29 *	39
Utah	154 *	160	77 *	82	38 *	45
Vermont	—	163	—	85	—	48
Virginia	162	165	84	84	46	50
Washington	151 *	158	74 *	79	35 *	42
West Virginia	148	151	73	75	28	31
Wisconsin	157	156	79	79	41	41
Wyoming	156 *	161	80 *	86	37 *	45
Other jurisdictions						
District of Columbia	—	—	—	—	—	—
DoDEA ¹	159 *	166	84 *	90	40 *	50

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

* Significantly different ($p < .05$) from 2015 when only one state/jurisdiction or the nation is being examined.

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.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 and 2015 Science Assessments.

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2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP science for fourth-grade public and nonpublic school students, by race/ethnicity and state/jurisdiction: 2015

State/jurisdiction	White					Black					Hispanic				
	Average scale score	Percentage of students				Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below Basic	At or above Basic	At or above Proficient	At Advanced		Below Basic	At or above Basic	At or above Proficient	At Advanced		Below Basic	At or above Basic	At or above Proficient	At Advanced
Nation	166	12	88	51	1	133	46	54	15	#	139	38	62	21	#
Nation (public)	165	12	88	50	1	132	47	53	14	#	138	39	61	20	#
Alabama	158	18	82	39	1	124	57	43	8	#	129	49	51	9	#
Alaska	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arizona	166	12	88	51	1	139	38	62	19	#	137	41	59	20	#
Arkansas	159	17	83	43	#	129	51	49	10	#	141	35	65	19	#
California	161	15	85	43	1	125	53	47	11	#	128	50	50	12	#
Colorado	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut	165	11	89	51	1	130	48	52	10	#	135	44	56	15	#
Delaware	163	12	88	48	1	134	42	58	14	#	140	36	64	17	#
Florida	169	9	91	56	2	138	39	61	17	#	156	20	80	38	1
Georgia	166	11	89	51	1	135	44	56	16	#	143	33	67	25	#
Hawaii	162	16	84	52	1	‡	‡	‡	‡	‡	142	34	66	25	#
Idaho	161	13	87	45	#	‡	‡	‡	‡	‡	133	44	56	14	#
Illinois	166	10	90	51	1	125	55	45	10	#	137	41	59	19	#
Indiana	165	10	90	49	1	132	46	54	11	#	144	29	71	22	#
Iowa	164	12	88	48	1	134	47	53	15	#	141	34	66	17	#
Kansas	162	15	85	46	1	130	49	51	13	#	139	39	61	17	#
Kentucky	164	13	87	48	1	138	40	60	22	#	149	27	73	30	1
Louisiana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Maine	159	15	85	41	#	130	52	48	13	#	‡	‡	‡	‡	‡
Maryland	167	12	88	54	2	133	46	54	15	#	145	32	68	26	1
Massachusetts	169	9	91	56	1	140	35	65	21	#	140	36	64	20	#
Michigan	161	15	85	44	1	123	61	39	9	#	142	37	63	25	1
Minnesota	166	11	89	51	1	125	55	45	14	#	139	38	62	21	1
Mississippi	158	16	84	39	#	123	59	41	8	#	140	33	67	15	#
Missouri	164	12	88	47	1	123	58	42	10	#	145	29	71	26	#
Montana	164	13	87	48	1	‡	‡	‡	‡	‡	146	29	71	26	#
Nebraska	170	9	91	57	1	136	46	54	18	#	143	32	68	21	#
Nevada	155	21	79	38	1	125	55	45	12	#	133	43	57	15	#
New Hampshire	167	10	90	52	1	‡	‡	‡	‡	‡	146	29	71	27	#
New Jersey	167	10	90	54	1	132	47	53	14	#	139	39	61	20	#
New Mexico	161	15	85	44	1	135	42	58	14	#	137	41	59	18	#
New York	164	13	87	49	1	130	51	49	12	#	135	42	58	16	#
North Carolina	167	10	90	52	1	135	43	57	15	#	141	35	65	19	#
North Dakota	165	11	89	50	1	140	38	62	17	#	150	25	75	31	1
Ohio	164	11	89	48	1	127	54	46	9	#	144	35	65	28	#
Oklahoma	160	14	86	42	#	137	38	62	15	#	140	36	64	18	#
Oregon	162	16	84	45	1	‡	‡	‡	‡	‡	132	47	53	14	#
Pennsylvania	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island	162	14	86	46	1	134	43	57	15	#	131	45	55	14	#
South Carolina	168	11	89	55	2	135	45	55	17	#	148	30	70	30	1
South Dakota	163	12	88	46	1	142	35	65	21	#	146	29	71	24	#
Tennessee	165	12	88	50	1	135	44	56	18	#	146	32	68	30	1
Texas	173	9	91	61	3	143	34	66	23	#	146	30	70	29	1
Utah	166	12	88	52	2	‡	‡	‡	‡	‡	134	44	56	17	#
Vermont	164	14	86	49	1	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Virginia	175	8	92	63	4	144	33	67	23	#	151	26	74	32	1
Washington	167	12	88	53	1	136	38	62	14	#	138	40	60	19	#
West Virginia	152	24	76	32	#	129	50	50	12	#	‡	‡	‡	‡	‡
Wisconsin	165	11	89	50	1	119	62	38	8	#	140	38	62	20	#
Wyoming	166	10	90	51	1	‡	‡	‡	‡	‡	147	25	75	23	#
Other jurisdictions	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoDEA ¹	173	6	94	62	2	148	23	77	23	#	163	11	89	44	#

See notes at end of table.

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Average scores and achievement-level results in NAEP science for fourth-grade public and nonpublic school students, by race/ethnicity and state/jurisdiction: 2015—Continued

State/jurisdiction	Asian/Pacific Islander					American Indian/Alaska Native				
	Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below Basic	At or above Basic	At or above Proficient	At Advanced		Below Basic	At or above Basic	At or above Proficient	At Advanced
Nation	167	14	86	53	3	139	38	62	20	#
Nation (public)	166	15	85	52	3	141	36	64	22	#
Alabama	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Alaska	—	—	—	—	—	—	—	—	—	—
Arizona	‡	‡	‡	‡	‡	128	54	46	10	#
Arkansas	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
California	163	16	84	46	2	‡	‡	‡	‡	‡
Colorado	—	—	—	—	—	—	—	—	—	—
Connecticut	164	15	85	47	3	‡	‡	‡	‡	‡
Delaware	171	12	88	63	2	‡	‡	‡	‡	‡
Florida	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Georgia	174	9	91	60	3	‡	‡	‡	‡	‡
Hawaii	142	34	66	26	#	‡	‡	‡	‡	‡
Idaho	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Illinois	173	8	92	63	3	‡	‡	‡	‡	‡
Indiana	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Iowa	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Kansas	162	19	81	48	2	‡	‡	‡	‡	‡
Kentucky	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Louisiana	—	—	—	—	—	—	—	—	—	—
Maine	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Maryland	174	11	89	64	4	‡	‡	‡	‡	‡
Massachusetts	174	8	92	63	4	‡	‡	‡	‡	‡
Michigan	169	14	86	57	3	‡	‡	‡	‡	‡
Minnesota	148	32	68	31	3	138	38	62	24	#
Mississippi	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Missouri	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Montana	‡	‡	‡	‡	‡	135	44	56	14	#
Nebraska	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Nevada	151	22	78	31	#	‡	‡	‡	‡	‡
New Hampshire	169	10	90	54	3	‡	‡	‡	‡	‡
New Jersey	175	9	91	63	5	‡	‡	‡	‡	‡
New Mexico	‡	‡	‡	‡	‡	131	51	49	12	#
New York	159	19	81	46	1	‡	‡	‡	‡	‡
North Carolina	164	18	82	50	4	139	38	62	17	#
North Dakota	‡	‡	‡	‡	‡	145	31	69	21	#
Ohio	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Oklahoma	‡	‡	‡	‡	‡	152	20	80	29	#
Oregon	159	20	80	46	2	131	49	51	10	#
Pennsylvania	—	—	—	—	—	—	—	—	—	—
Rhode Island	158	19	81	38	4	‡	‡	‡	‡	‡
South Carolina	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
South Dakota	‡	‡	‡	‡	‡	131	48	52	13	#
Tennessee	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Texas	184	6	94	74	8	‡	‡	‡	‡	‡
Utah	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Vermont	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Virginia	181	3	97	71	4	‡	‡	‡	‡	‡
Washington	164	19	81	49	5	137	43	57	18	#
West Virginia	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Wisconsin	156	21	79	37	1	144	28	72	20	#
Wyoming	‡	‡	‡	‡	‡	135	45	55	14	#
Other jurisdictions	—	—	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	‡	‡	‡	‡	‡
DoDEA ¹	165	13	87	51	2	‡	‡	‡	‡	‡

— 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: 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), 2015 Science Assessment.

National Center for Education Statistics

2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Percentage of students, average scores, and achievement-level results in fourth-grade NAEP science, by selected racial/ethnic groups and state/jurisdiction: 2015

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 Basic	At or above Proficient	At or above Advanced	Percentage of students	Average scale score	At or above Basic	At or above Proficient	At or above Advanced	Percentage of students	Average scale score	At or above Basic	At or above Proficient	At or above Advanced
Nation	5	169	87	55	3	#	143	66	27	#	3	158	81	41	1
Nation (public)	5	168	87	54	3	#	142	64	25	#	3	158	80	41	2
Alabama	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Alaska	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arizona	2	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Arkansas	2	‡	‡	‡	‡	#	‡	‡	‡	‡	1	‡	‡	‡	‡
California	11	164	85	47	3	1	‡	‡	‡	‡	2	‡	‡	‡	‡
Colorado	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut	5	164	86	47	3	#	‡	‡	‡	‡	3	157	77	38	1
Delaware	4	171	87	63	2	#	‡	‡	‡	‡	3	154	78	40	#
Florida	3	‡	‡	‡	‡	#	‡	‡	‡	‡	3	157	83	37	#
Georgia	4	175	93	61	3	#	‡	‡	‡	‡	3	162	85	43	2
Hawaii	34	153	78	37	1	34	131	55	15	#	7	153	75	39	1
Idaho	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Illinois	5	173	92	63	3	#	‡	‡	‡	‡	3	152	76	35	2
Indiana	2	‡	‡	‡	‡	#	‡	‡	‡	‡	5	159	86	39	#
Iowa	3	‡	‡	‡	‡	#	‡	‡	‡	‡	4	151	75	30	#
Kansas	3	164	83	48	2	#	‡	‡	‡	‡	5	149	71	35	2
Kentucky	2	‡	‡	‡	‡	#	‡	‡	‡	‡	4	159	81	41	1
Louisiana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Maine	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Maryland	5	175	89	65	4	#	‡	‡	‡	‡	4	158	78	44	2
Massachusetts	6	174	92	63	4	#	‡	‡	‡	‡	3	161	78	46	2
Michigan	4	169	87	58	3	#	‡	‡	‡	‡	3	157	77	41	1
Minnesota	6	148	68	31	3	#	‡	‡	‡	‡	5	158	81	41	1
Mississippi	1	‡	‡	‡	‡	#	‡	‡	‡	‡	1	‡	‡	‡	‡
Missouri	2	‡	‡	‡	‡	#	‡	‡	‡	‡	3	156	79	40	#
Montana	1	‡	‡	‡	‡	#	‡	‡	‡	‡	3	154	77	36	1
Nebraska	2	‡	‡	‡	‡	#	‡	‡	‡	‡	4	160	84	42	1
Nevada	5	155	84	34	#	1	‡	‡	‡	‡	5	150	73	29	1
New Hampshire	4	170	90	55	3	#	‡	‡	‡	‡	1	‡	‡	‡	‡
New Jersey	9	175	91	64	5	#	‡	‡	‡	‡	2	‡	‡	‡	‡
New Mexico	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	147	69	32	2
New York	8	159	81	46	1	#	‡	‡	‡	‡	1	‡	‡	‡	‡
North Carolina	3	165	83	50	4	#	‡	‡	‡	‡	3	153	76	38	1
North Dakota	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Ohio	2	‡	‡	‡	‡	#	‡	‡	‡	‡	5	159	80	40	2
Oklahoma	2	‡	‡	‡	‡	#	‡	‡	‡	‡	7	157	84	37	#
Oregon	4	163	83	50	2	1	‡	‡	‡	‡	6	157	78	42	1
Pennsylvania	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island	3	160	84	41	5	#	‡	‡	‡	‡	4	152	72	34	1
South Carolina	2	‡	‡	‡	‡	#	‡	‡	‡	‡	4	159	81	40	2
South Dakota	1	‡	‡	‡	‡	#	‡	‡	‡	‡	3	155	82	35	1
Tennessee	2	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Texas	5	184	94	74	8	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Utah	2	‡	‡	‡	‡	1	‡	‡	‡	‡	3	161	85	44	#
Vermont	2	‡	‡	‡	‡	#	‡	‡	‡	‡	3	158	80	41	1
Virginia	8	181	97	70	4	#	‡	‡	‡	‡	5	168	87	55	3
Washington	8	170	87	55	6	1	‡	‡	‡	‡	7	160	85	44	1
West Virginia	#	‡	‡	‡	‡	#	‡	‡	‡	‡	3	‡	‡	‡	‡
Wisconsin	4	157	79	38	1	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Wyoming	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Other jurisdictions	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoDEA ¹	6	167	90	54	2	2	‡	‡	‡	‡	12	163	89	46	1

— 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: 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), 2015 Science Assessment.

National Center for Education Statistics

2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP science for fourth-grade public and nonpublic school students, by gender and state/jurisdiction: 2015

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	154	24	76	39	1	154	24	76	37	1
Nation (public)	153	25	75	38	1	153	25	75	36	1
Alabama	145	32	68	28	1	145	32	68	27	1
Alaska	—	—	—	—	—	—	—	—	—	—
Arizona	149	28	72	33	1	148	30	70	32	1
Arkansas	151	26	74	36	#	149	27	73	31	#
California	141	37	63	26	1	140	37	63	22	#
Colorado	—	—	—	—	—	—	—	—	—	—
Connecticut	154	24	76	38	1	155	21	79	38	1
Delaware	151	26	74	34	1	150	26	74	31	#
Florida	158	19	81	42	1	158	19	81	41	1
Georgia	152	26	74	36	1	152	26	74	34	1
Hawaii	145	31	69	29	#	147	30	70	32	1
Idaho	157	19	81	41	#	155	20	80	36	#
Illinois	152	26	74	36	1	151	28	72	34	1
Indiana	160	17	83	43	1	158	17	83	40	1
Iowa	159	17	83	43	1	159	18	82	40	1
Kansas	155	23	77	38	1	154	22	78	36	1
Kentucky	161	16	84	46	1	159	17	83	43	1
Louisiana	—	—	—	—	—	—	—	—	—	—
Maine	158	17	83	38	#	158	16	84	40	#
Maryland	154	25	75	39	1	151	28	72	35	1
Massachusetts	163	16	84	48	1	160	17	83	45	1
Michigan	154	24	76	39	1	154	22	78	37	1
Minnesota	157	22	78	42	1	158	18	82	43	1
Mississippi	141	37	63	25	#	140	39	61	21	#
Missouri	155	22	78	40	1	155	21	79	38	1
Montana	159	18	82	44	1	159	17	83	41	1
Nebraska	161	17	83	46	1	163	15	85	48	1
Nevada	141	36	64	25	#	142	34	66	23	#
New Hampshire	165	12	88	51	1	165	11	89	51	1
New Jersey	155	24	76	41	1	154	24	76	38	1
New Mexico	144	34	66	26	#	142	36	64	23	#
New York	150	28	72	35	1	149	29	71	32	1
North Carolina	154	24	76	38	1	153	24	76	34	1
North Dakota	163	14	86	47	1	159	16	84	42	#
Ohio	159	19	81	43	1	156	20	80	39	#
Oklahoma	155	19	81	36	#	152	22	78	31	#
Oregon	153	25	75	37	1	154	24	76	37	1
Pennsylvania	—	—	—	—	—	—	—	—	—	—
Rhode Island	151	26	74	35	1	154	23	77	36	1
South Carolina	155	25	75	39	1	157	22	78	41	1
South Dakota	157	19	81	40	1	157	19	81	39	1
Tennessee	156	22	78	41	1	158	20	80	42	1
Texas	154	25	75	39	2	155	23	77	39	2
Utah	161	18	82	48	2	158	19	81	42	1
Vermont	163	15	85	49	1	163	15	85	48	1
Virginia	164	17	83	49	3	166	15	85	52	2
Washington	158	21	79	42	1	157	20	80	42	1
West Virginia	151	27	73	32	1	151	24	76	31	#
Wisconsin	156	22	78	41	1	157	20	80	41	1
Wyoming	162	13	87	47	#	160	14	86	43	1
Other jurisdictions										
District of Columbia	—	—	—	—	—	—	—	—	—	—
DoDEA ¹	166	11	89	51	1	166	10	90	50	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: 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 Science Assessment.

National Center for Education Statistics

2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP science for fourth-grade public and nonpublic school students, by eligibility for free/reduced-price school lunch and state/jurisdiction: 2015

State/jurisdiction	Eligible					Not eligible					Information not available				
	Percentage of students					Percentage of students					Percentage of students				
	Average scale score	Below Basic	At or above Basic	At or above Proficient	At Advanced	Average scale score	Below Basic	At or above Basic	At or above Proficient	At Advanced	Average scale score	Below Basic	At or above Basic	At or above Proficient	At Advanced
Nation	140	37	63	22	#	169	10	90	55	2	165	13	87	51	2
Nation (public)	140	37	63	22	#	169	10	90	55	2	156	24	76	41	1
Alabama	134	44	56	16	#	162	14	86	45	1	‡	‡	‡	‡	‡
Alaska	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arizona	137	41	59	19	#	167	11	89	52	1	168	11	89	60	1
Arkansas	144	32	68	25	#	164	14	86	51	1	‡	‡	‡	‡	‡
California	128	50	50	11	#	162	14	86	46	1	‡	‡	‡	‡	‡
Colorado	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut	134	44	56	13	#	167	11	89	52	1	‡	‡	‡	‡	‡
Delaware	140	36	64	19	#	158	18	82	42	1	‡	‡	‡	‡	‡
Florida	150	26	74	31	#	172	8	92	60	2	‡	‡	‡	‡	‡
Georgia	142	36	64	23	#	169	8	92	55	1	157	21	79	42	1
Hawaii	134	42	58	18	#	162	15	85	47	1	‡	‡	‡	‡	‡
Idaho	147	29	71	28	#	166	9	91	51	1	‡	‡	‡	‡	‡
Illinois	137	41	59	19	#	168	10	90	54	1	‡	‡	‡	‡	‡
Indiana	147	26	74	26	#	170	7	93	58	1	‡	‡	‡	‡	‡
Iowa	147	28	72	27	#	168	9	91	53	1	‡	‡	‡	‡	‡
Kansas	142	35	65	21	#	169	8	92	56	2	‡	‡	‡	‡	‡
Kentucky	152	23	77	34	1	172	7	93	61	2	‡	‡	‡	‡	‡
Louisiana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Maine	150	24	76	28	#	166	9	91	51	1	‡	‡	‡	‡	‡
Maryland	136	43	57	18	#	168	12	88	54	2	‡	‡	‡	‡	‡
Massachusetts	145	32	68	26	#	173	6	94	62	2	‡	‡	‡	‡	‡
Michigan	141	37	63	22	#	166	11	89	52	1	‡	‡	‡	‡	‡
Minnesota	140	36	64	24	#	169	10	90	55	2	‡	‡	‡	‡	‡
Mississippi	133	46	54	16	#	162	13	87	47	#	‡	‡	‡	‡	‡
Missouri	144	32	68	27	#	168	10	90	54	1	‡	‡	‡	‡	‡
Montana	149	28	72	29	#	169	8	92	55	1	‡	‡	‡	‡	‡
Nebraska	147	28	72	26	#	174	6	94	65	1	‡	‡	‡	‡	‡
Nevada	133	45	55	15	#	156	19	81	39	1	‡	‡	‡	‡	‡
New Hampshire	150	24	76	29	#	171	7	93	59	1	‡	‡	‡	‡	‡
New Jersey	137	41	59	18	#	168	11	89	55	2	‡	‡	‡	‡	‡
New Mexico	136	42	58	17	#	163	13	87	48	1	‡	‡	‡	‡	‡
New York	138	41	59	20	#	164	13	87	49	1	‡	‡	‡	‡	‡
North Carolina	143	33	67	22	#	170	8	92	58	2	‡	‡	‡	‡	‡
North Dakota	149	26	74	29	#	167	9	91	53	1	‡	‡	‡	‡	‡
Ohio	143	33	67	23	#	170	7	93	57	1	‡	‡	‡	‡	‡
Oklahoma	146	28	72	24	#	165	10	90	48	1	‡	‡	‡	‡	‡
Oregon	143	34	66	23	#	172	8	92	61	2	‡	‡	‡	‡	‡
Pennsylvania	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island	138	38	62	19	#	167	11	89	52	2	‡	‡	‡	‡	‡
South Carolina	145	33	67	27	1	173	8	92	63	2	‡	‡	‡	‡	‡
South Dakota	145	30	70	25	#	166	10	90	50	1	‡	‡	‡	‡	‡
Tennessee	147	30	70	30	#	170	10	90	57	2	‡	‡	‡	‡	‡
Texas	144	33	67	26	#	173	9	91	61	4	‡	‡	‡	‡	‡
Utah	146	31	69	30	1	168	10	90	54	2	‡	‡	‡	‡	‡
Vermont	152	24	76	32	1	172	8	92	60	2	‡	‡	‡	‡	‡
Virginia	147	30	70	26	#	177	6	94	67	4	‡	‡	‡	‡	‡
Washington	143	33	67	23	#	173	8	92	63	3	‡	‡	‡	‡	‡
West Virginia	147	29	71	27	#	162	14	86	46	1	‡	‡	‡	‡	‡
Wisconsin	141	36	64	23	#	169	9	91	55	1	‡	‡	‡	‡	‡
Wyoming	151	23	77	30	#	168	7	93	54	1	‡	‡	‡	‡	‡
Other jurisdictions	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoDEA ¹	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	166	10	90	50	1

— 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: 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 Science Assessment.

National Center for Education Statistics

2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP science for fourth-grade public and nonpublic school students, by status as students with disabilities (SD) and state/jurisdiction: 2015

State/jurisdiction	SD					Not SD				
	Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below Basic	At or above Basic	At or above Proficient	At Advanced		Below Basic	At or above Basic	At or above Proficient	At Advanced
Nation	131	47	53	18	#	157	21	79	41	1
Nation (public)	131	47	53	18	#	156	21	79	39	1
Alabama	119	60	40	10	#	148	29	71	30	1
Alaska	—	—	—	—	—	—	—	—	—	—
Arizona	124	56	44	13	#	152	26	74	35	1
Arkansas	124	55	45	13	#	154	22	78	36	#
California	110	67	33	10	#	144	34	66	25	1
Colorado	—	—	—	—	—	—	—	—	—	—
Connecticut	124	59	41	14	#	159	18	82	41	1
Delaware	122	60	40	12	#	156	19	81	36	1
Florida	141	37	63	24	#	161	16	84	45	1
Georgia	133	49	51	17	#	155	23	77	37	1
Hawaii	101	76	24	6	#	150	26	74	33	1
Idaho	128	52	48	16	#	159	16	84	41	#
Illinois	132	47	53	18	#	154	24	76	38	1
Indiana	141	35	65	22	#	162	13	87	46	1
Iowa	138	40	60	21	#	162	14	86	45	1
Kansas	134	43	57	17	#	158	20	80	40	1
Kentucky	147	31	69	28	1	162	14	86	47	1
Louisiana	—	—	—	—	—	—	—	—	—	—
Maine	142	34	66	20	#	161	13	87	44	#
Maryland	127	55	45	14	#	157	22	78	40	1
Massachusetts	144	34	66	26	#	165	13	87	51	1
Michigan	137	43	57	19	#	157	20	80	41	1
Minnesota	137	43	57	24	1	161	17	83	45	1
Mississippi	118	61	39	10	#	143	34	66	25	#
Missouri	133	43	57	21	#	158	18	82	42	1
Montana	133	48	52	16	#	163	13	87	46	1
Nebraska	141	37	63	22	#	166	12	88	52	1
Nevada	108	71	29	7	#	145	31	69	26	#
New Hampshire	145	30	70	25	#	170	8	92	56	1
New Jersey	135	45	55	20	#	159	19	81	44	1
New Mexico	120	62	38	10	#	147	30	70	27	#
New York	128	52	48	14	#	154	23	77	37	1
North Carolina	131	48	52	17	1	157	20	80	39	1
North Dakota	142	36	64	22	#	164	12	88	48	1
Ohio	135	42	58	18	#	161	16	84	45	1
Oklahoma	138	38	62	20	#	157	17	83	36	#
Oregon	133	48	52	20	#	156	21	79	39	1
Pennsylvania	—	—	—	—	—	—	—	—	—	—
Rhode Island	120	58	42	10	#	157	19	81	40	1
South Carolina	133	47	53	19	1	159	20	80	43	1
South Dakota	135	41	59	17	#	161	15	85	44	1
Tennessee	134	44	56	19	#	160	17	83	45	1
Texas	132	44	56	19	#	158	21	79	42	2
Utah	135	44	56	23	1	163	15	85	48	1
Vermont	141	37	63	22	#	168	10	90	53	1
Virginia	141	40	60	21	#	168	13	87	54	3
Washington	128	51	49	17	#	162	16	84	46	1
West Virginia	133	47	53	15	#	155	20	80	35	1
Wisconsin	134	44	56	19	#	159	18	82	44	1
Wyoming	141	36	64	21	#	165	10	90	49	1
Other jurisdictions	—	—	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—	—	—
DoDEA ¹	147	28	72	26	#	169	8	92	54	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: 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), 2015 Science Assessment.

National Center for Education Statistics

2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP science for fourth-grade public and nonpublic school students, by status as English language learners (ELL) and state/jurisdiction: 2015

State/jurisdiction	ELL					Not ELL				
	Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below Basic	At or above Basic	At or above Proficient	At or above Advanced		Below Basic	At or above Basic	At or above Proficient	At or above Advanced
Nation	121	59	41	9	#	158	20	80	41	1
Nation (public)	121	59	41	9	#	157	21	79	40	1
Alabama	‡	‡	‡	‡	‡	146	31	69	28	1
Alaska	—	—	—	—	—	—	—	—	—	—
Arizona	103	81	19	2	#	154	24	76	36	1
Arkansas	136	40	60	15	#	152	25	75	35	#
California	112	71	29	3	#	152	24	76	32	1
Colorado	—	—	—	—	—	—	—	—	—	—
Connecticut	120	63	37	4	#	157	20	80	40	1
Delaware	120	61	39	7	#	152	24	76	34	1
Florida	132	45	55	12	#	161	16	84	45	1
Georgia	121	61	39	5	#	154	24	76	36	1
Hawaii	94	87	13	1	#	150	26	74	33	1
Idaho	105	83	17	1	#	158	17	83	40	#
Illinois	115	69	31	4	#	155	22	78	38	1
Indiana	136	42	58	16	#	160	15	85	44	1
Iowa	132	47	53	11	#	161	15	85	44	1
Kansas	133	45	55	11	#	158	19	81	41	1
Kentucky	139	42	58	19	1	161	16	84	45	1
Louisiana	—	—	—	—	—	—	—	—	—	—
Maine	126	57	43	9	#	159	15	85	40	#
Maryland	127	52	48	8	#	155	24	76	39	1
Massachusetts	124	57	43	9	#	165	13	87	51	1
Michigan	130	51	49	11	#	155	22	78	39	1
Minnesota	119	61	39	8	#	162	16	84	46	1
Mississippi	‡	‡	‡	‡	‡	141	38	62	24	#
Missouri	‡	‡	‡	‡	‡	156	21	79	40	1
Montana	120	63	37	3	#	160	16	84	44	1
Nebraska	128	51	49	7	#	164	13	87	50	1
Nevada	122	58	42	7	#	148	28	72	29	#
New Hampshire	137	41	59	14	#	166	10	90	52	1
New Jersey	‡	‡	‡	‡	‡	156	23	77	40	1
New Mexico	114	71	29	4	#	148	28	72	29	1
New York	110	73	27	4	#	153	25	75	36	1
North Carolina	123	61	39	4	#	155	21	79	38	1
North Dakota	‡	‡	‡	‡	‡	162	14	86	45	1
Ohio	134	45	55	14	#	158	18	82	42	1
Oklahoma	125	54	46	10	#	155	18	82	35	#
Oregon	118	65	35	3	#	158	19	81	41	1
Pennsylvania	—	—	—	—	—	—	—	—	—	—
Rhode Island	111	69	31	5	#	156	21	79	38	1
South Carolina	147	30	70	29	1	156	23	77	41	1
South Dakota	123	57	43	8	#	158	18	82	41	1
Tennessee	139	40	60	26	1	157	20	80	42	1
Texas	132	45	55	17	#	161	18	82	45	2
Utah	109	71	29	3	#	162	16	84	47	1
Vermont	‡	‡	‡	‡	‡	163	15	85	49	1
Virginia	135	46	54	14	#	167	14	86	52	2
Washington	123	58	42	8	#	163	15	85	47	1
West Virginia	‡	‡	‡	‡	‡	151	25	75	31	1
Wisconsin	133	45	55	14	#	158	19	81	43	1
Wyoming	123	59	41	4	#	163	12	88	46	1
Other jurisdictions										
District of Columbia	—	—	—	—	—	—	—	—	—	—
DoDEA ¹	150	23	77	27	#	167	9	91	53	1

— 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: 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), 2015 Science Assessment.

National Center for Education Statistics

2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Percentage distribution of eighth-grade public and nonpublic school students assessed in NAEP science, by race/ethnicity, eligibility for free/reduced-price school lunch, and state/jurisdiction: 2009 and 2015

State/jurisdiction	Race/ethnicity										Eligibility for free/reduced-price lunch			
	White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native		Eligible		Not eligible	
	2009	2015	2009	2015	2009	2015	2009	2015	2009	2015	2009	2015	2009	2015
Nation	58 *	52	15	15	20 *	24	5	6	1	1	40 *	48	54 *	45
Nation (public)	56 *	51	16	15	21 *	25	5	6	1	1	43 *	51	56 *	47
Alabama	60	60	35	31	3 *	5	1	1	1	#	50 *	56	50 *	44
Alaska	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arizona	45	39	5	5	42	47	3	3	5	4	47 *	56	51 *	37
Arkansas	69 *	63	21	22	7 *	11	1	2	1	1	53 *	60	47 *	40
California	28	25	6	7	51	53	13	14	1	1	53	60	45	38
Colorado	60	—	6	—	28	—	4	—	1	—	35	—	62	—
Connecticut	70 *	62	11	12	15 *	19	4 *	5	#	#	26 *	35	74 *	65
Delaware	53 *	48	34	33	9 *	13	3	4	#	#	38 *	41	62 *	57
Florida	46	41	22	22	26 *	31	3	3	#	#	48 *	61	52 *	39
Georgia	47	43	37	37	10	14	3	4	#	#	49 *	60	50 *	33
Hawaii	14 *	12	3	3	3 *	7	68 *	71	#	#	41 *	50	59 *	50
Idaho	81 *	77	1	1	14 *	17	2	2	2	1	36 *	45	62 *	55
Illinois	58 *	50	19	16	18 *	26	4	5	#	#	39 *	53	61 *	46
Indiana	76	73	12	11	7 *	10	2	2	#	#	37 *	50	63 *	50
Iowa	86 *	80	5	5	7 *	9	2 *	3	1	#	34	35	66	65
Kansas	—	66	—	8	—	18	—	3	—	1	—	45	—	54
Kentucky	85 *	82	10	10	2 *	4	1	1	#	#	48 *	56	51 *	44
Louisiana	52	—	43	—	2	—	2	—	1	—	62	—	38	—
Maine	94 *	92	2	3	1	2	2	2	1	1	35 *	43	65 *	57
Maryland	47	45	36	34	10	11	6	6	#	#	32 *	40	68 *	59
Massachusetts	73 *	67	8	9	11 *	15	6	7	#	#	30 *	43	70 *	57
Michigan	74	69	18	20	4	4	2	3	1	1	38 *	43	62 *	56
Minnesota	79 *	72	7	10	5	7	6	8	2	2	26 *	35	73 *	65
Mississippi	47	45	50	50	2 *	3	1	1	#	#	67	71	33	28
Missouri	80	76	14	15	3	5	2	2	#	#	36 *	46	64 *	54
Montana	85 *	81	1	1	3 *	4	1 *	1	10	10	34 *	41	66 *	59
Nebraska	—	70	—	6	—	17	—	2	—	2	—	43	—	56
Nevada	44 *	34	11	10	35 *	42	8	7	1	1	35 *	52	64 *	47
New Hampshire	92 *	89	2	2	3 *	4	2	4	#	#	20 *	26	77	73
New Jersey	59 *	51	16	14	17 *	22	7 *	11	#	#	27 *	33	71	65
New Mexico	29 *	24	3 *	2	58	62	1	2	9	9	63 *	71	35 *	28
New York	54 *	47	19	20	20	23	7 *	9	#	#	44 *	56	52 *	42
North Carolina	55	52	28	25	10 *	16	2	3	1	1	44 *	58	55 *	41
North Dakota	88 *	82	1 *	3	2 *	4	1	1	8 *	9	29 *	31	71 *	68
Ohio	78	74	15	16	2	3	1	3	#	#	35 *	48	65 *	52
Oklahoma	59 *	50	10	9	11	14	2	2	19	19	49 *	57	51 *	43
Oregon	72 *	63	2	3	16 *	23	5	5	2 *	1	41 *	55	57 *	44
Pennsylvania	77	—	13	—	6	—	3	—	#	—	33	—	67	—
Rhode Island	71 *	62	8	8	17 *	23	3	3	1	1	37 *	44	63 *	56
South Carolina	54	56	39	34	5	6	1	2	#	#	52 *	57	48 *	43
South Dakota	84 *	78	2	2	2 *	4	1 *	2	11	12	32 *	37	68 *	62
Tennessee	70	69	25	20	4 *	7	1 *	2	#	#	44 *	53	56 *	47
Texas	37 *	31	14	11	45 *	53	4	4	#	#	52	56	47	43
Utah	80	76	1	1	14	16	3	3	1	1	27 *	34	64	66
Vermont	—	91	—	2	—	1	—	2	—	#	—	40	—	60
Virginia	59 *	53	26	23	8 *	12	6	7	#	#	32 *	37	68 *	63
Washington	68 *	55	5	5	15 *	23	8	9	3 *	2	37 *	50	63 *	50
West Virginia	93	92	5	5	1	2	1	1	#	#	52 *	63	48 *	37
Wisconsin	79	76	10	9	7 *	10	4	3	1	1	31	33	65 *	55
Wyoming	84 *	79	1	1	10 *	14	1	1	3	3	29 *	37	71 *	62
Other jurisdictions														
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoDEA ¹	46	44	16	16	16 *	20	8	8	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 2015 when only one state/jurisdiction or the nation is being examined.

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. 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), 2009 and 2015 Science Assessments.

National Center for Education Statistics

2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and percentages at or above *Basic* and *Proficient* in NAEP science for eighth-grade students, by state/jurisdiction: 2009, 2011, and 2015

State/jurisdiction	Average score			Percentage of students					
				At or above <i>Basic</i>			At or above <i>Proficient</i>		
	2009	2011	2015	2009	2011	2015	2009	2011	2015
Nation	150 *	152 *	154	63 *	65 *	68	30 *	32 *	34
Nation (public)	149 *	151 *	153	62 *	64 *	67	29 *	31 *	33
Alabama	139	140	141	51	53	54	19	19	21
Alaska	—	153	—	—	68	—	—	34	—
Arizona	141 *	144 *	148	54 *	56 *	61	22	23	25
Arkansas	144 *	148	148	58	61	62	24 *	26	28
California	137 *	140	143	48 *	53	56	20	22	24
Colorado	156	161	—	70	75	—	36	42	—
Connecticut	155	155	155	69	69	70	35	35	35
Delaware	148	150	149	62	63	62	25 *	28	29
Florida	146 *	148 *	153	57 *	62	66	25 *	28 *	33
Georgia	147 *	151	152	58 *	63	65	27 *	30	31
Hawaii	139 *	142	144	50 *	55	58	17 *	22	23
Idaho	158 *	159	160	72 *	75	76	37	38	40
Illinois	148	147	150	61	60	63	28	26	28
Indiana	152 *	153 *	156	67	67	70	32	33	36
Iowa	156 *	157	159	72	73	75	35	35	38
Kansas	—	156	155	—	71	71	—	35	34
Kentucky	156	157	157	71	72	73	34	34	35
Louisiana	139	143	—	51	55	—	20	22	—
Maine	158	160	160	73 *	77	77	35	37	38
Maryland	148 *	152 *	155	60 *	64	67	28 *	32	36
Massachusetts	160	161	162	74	75	75	41	44	44
Michigan	153	157	155	66	72	69	35	38	36
Minnesota	159	161	162	74	76	76	40 *	42	45
Mississippi	132 *	137	140	41 *	47	51	15 *	19	20
Missouri	156	156	159	71	72	75	36 *	36	40
Montana	162	163	161	79	80	78	43	44	41
Nebraska	—	157 *	160	—	72	75	—	38	41
Nevada	141 *	144 *	149	54 *	57 *	62	20 *	23 *	27
New Hampshire	160 *	162 *	165	77 *	79	81	39 *	42 *	46
New Jersey	155	155	156	70	69	71	34	34	35
New Mexico	143	145	143	55	57	55	21	22	21
New York	149	149	150	61	62	63	31	29	30
North Carolina	144 *	148	150	56 *	61	64	24 *	26 *	31
North Dakota	162	164 *	161	80	82 *	79	42	45	42
Ohio	158	158	157	73	73	72	37	38	38
Oklahoma	146 *	148	151	60 *	63	66	25	26	28
Oregon	154	155	156	68	70	72	35	35	36
Pennsylvania	154	151	—	68	66	—	35	33	—
Rhode Island	146 *	149 *	151	59 *	63	64	26 *	31	32
South Carolina	143 *	149	151	55 *	61	65	23 *	28	31
South Dakota	161	162	160	77	79	77	40	42	40
Tennessee	148 *	150 *	156	61 *	64 *	71	28 *	31 *	37
Texas	150 *	153 *	156	64 *	67	70	29 *	32 *	37
Utah	158 *	161 *	166	72 *	77 *	82	39 *	43 *	50
Vermont	—	163	163	—	80	79	—	43	44
Virginia	156 *	160	160	70 *	73	74	36	40	40
Washington	155	156	157	69	71	70	34	35	38
West Virginia	145 *	149	150	58 *	63	63	22 *	24	27
Wisconsin	157	159	159	73	75	75	38	40	40
Wyoming	158 *	160	160	74 *	78	79	36	38	38
Other jurisdictions									
District of Columbia	—	112	—	—	24	—	—	8	—
DoDEA ¹	162 *	161 *	166	78 *	77 *	84	40 *	40 *	46

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

* Significantly different ($p < .05$) from 2015 when only one state/jurisdiction or the nation is being examined.

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. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2009, 2011, and 2015 Science Assessments.

National Center for Education Statistics

2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP science for eighth-grade public and nonpublic school students, by race/ethnicity and state/jurisdiction: 2015

State/jurisdiction	White					Black					Hispanic				
	Average scale score	Percentage of students				Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below Basic	At or above Basic	At or above Proficient	At Advanced		Below Basic	At or above Basic	At or above Proficient	At Advanced		Below Basic	At or above Basic	At or above Proficient	At Advanced
Nation	166	18	82	47	3	132	59	41	12	#	140	48	52	18	1
Nation (public)	165	19	81	46	3	131	60	40	11	#	139	49	51	18	1
Alabama	154	30	70	30	1	118	76	24	5	#	131	56	44	12	#
Alaska	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arizona	162	20	80	41	2	131	62	38	12	#	138	52	48	14	#
Arkansas	159	25	75	38	1	121	72	28	5	#	141	48	52	17	#
California	164	19	81	46	2	130	59	41	13	1	129	60	40	10	#
Colorado	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut	165	18	82	45	2	131	62	38	12	#	135	53	47	13	#
Delaware	162	22	78	42	2	129	61	39	11	#	142	46	54	18	#
Florida	164	20	80	45	3	135	56	44	15	#	149	38	62	29	2
Georgia	165	20	80	47	3	137	53	47	13	#	148	38	62	25	1
Hawaii	163	19	81	41	2	‡	‡	‡	‡	‡	152	34	66	28	1
Idaho	165	19	81	46	2	‡	‡	‡	‡	‡	141	46	54	17	#
Illinois	162	21	79	41	1	126	68	32	6	#	139	51	49	14	#
Indiana	163	21	79	42	3	126	70	30	6	#	140	51	49	17	#
Iowa	163	20	80	42	1	133	58	42	12	#	144	44	56	20	1
Kansas	163	19	81	42	2	126	68	32	7	#	141	49	51	16	#
Kentucky	160	24	76	38	2	134	55	45	10	#	155	28	72	30	1
Louisiana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Maine	161	22	78	38	1	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Maryland	168	18	82	52	4	135	56	44	14	#	145	41	59	24	1
Massachusetts	170	15	85	53	4	134	55	45	13	#	136	54	46	16	1
Michigan	164	20	80	44	3	125	70	30	8	#	142	44	56	18	2
Minnesota	171	13	87	54	4	128	63	37	13	#	139	50	50	15	#
Mississippi	158	26	74	35	1	122	71	29	6	#	141	49	51	15	#
Missouri	165	18	82	46	2	132	58	42	12	#	142	46	54	22	#
Montana	166	17	83	47	2	‡	‡	‡	‡	‡	149	37	63	22	#
Nebraska	167	17	83	49	2	138	55	45	13	#	144	43	57	20	1
Nevada	163	22	78	44	1	130	61	39	9	#	138	51	49	15	#
New Hampshire	167	16	84	48	2	‡	‡	‡	‡	‡	141	46	54	17	#
New Jersey	164	18	82	43	2	136	54	46	14	#	139	49	51	17	#
New Mexico	162	22	78	41	2	‡	‡	‡	‡	‡	138	51	49	15	#
New York	164	21	79	45	2	129	62	38	9	#	134	54	46	13	#
North Carolina	163	20	80	44	2	128	64	36	9	#	143	44	56	21	1
North Dakota	166	15	85	46	1	146	42	58	23	#	141	50	50	26	#
Ohio	165	19	81	45	3	127	63	37	10	#	142	40	60	27	1
Oklahoma	158	25	75	35	1	129	65	35	9	#	138	50	50	16	#
Oregon	163	19	81	43	2	131	58	42	14	#	138	49	51	16	#
Pennsylvania	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island	162	23	77	43	2	130	58	42	10	#	127	63	37	11	#
South Carolina	164	20	80	45	2	131	60	40	11	#	143	46	54	18	1
South Dakota	166	16	84	46	2	‡	‡	‡	‡	‡	142	44	56	18	1
Tennessee	165	19	81	45	2	130	62	38	12	#	145	43	57	23	#
Texas	172	13	87	56	4	140	48	52	18	1	148	38	62	26	1
Utah	172	12	88	57	3	‡	‡	‡	‡	‡	144	42	58	23	1
Vermont	164	19	81	45	2	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Virginia	169	15	85	52	3	139	49	51	14	#	146	41	59	23	#
Washington	168	18	82	50	4	134	55	45	15	1	137	55	45	15	#
West Virginia	150	36	64	27	1	137	54	46	13	#	‡	‡	‡	‡	‡
Wisconsin	166	16	84	47	2	120	73	27	7	#	139	51	49	17	1
Wyoming	164	16	84	43	1	‡	‡	‡	‡	‡	147	41	59	18	#
Other jurisdictions	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoDEA ¹	173	8	92	57	3	151	33	67	24	#	162	21	79	39	1

See notes at end of table.

National Center for Education Statistics

2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP science for eighth-grade public and nonpublic school students, by race/ethnicity and state/jurisdiction: 2015—Continued

State/jurisdiction	Asian/Pacific Islander					American Indian/Alaska Native				
	Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below Basic	At or above Basic	At or above Proficient	At or above Advanced		Below Basic	At or above Basic	At or above Proficient	At or above Advanced
Nation	164	21	79	47	4	139	48	52	16	#
Nation (public)	163	22	78	46	4	140	47	53	17	#
Alabama	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Alaska	—	—	—	—	—	—	—	—	—	—
Arizona	166	18	82	47	3	130	65	35	8	#
Arkansas	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
California	161	23	77	41	4	‡	‡	‡	‡	‡
Colorado	—	—	—	—	—	—	—	—	—	—
Connecticut	170	15	85	53	5	‡	‡	‡	‡	‡
Delaware	175	11	89	62	7	‡	‡	‡	‡	‡
Florida	169	19	81	52	10	‡	‡	‡	‡	‡
Georgia	169	17	83	51	8	‡	‡	‡	‡	‡
Hawaii	139	47	53	18	#	‡	‡	‡	‡	‡
Idaho	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Illinois	162	23	77	40	2	‡	‡	‡	‡	‡
Indiana	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Iowa	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Kansas	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Kentucky	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Louisiana	—	—	—	—	—	—	—	—	—	—
Maine	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Maryland	178	9	91	66	8	‡	‡	‡	‡	‡
Massachusetts	174	14	86	62	8	‡	‡	‡	‡	‡
Michigan	167	20	80	55	6	‡	‡	‡	‡	‡
Minnesota	147	43	57	28	3	142	46	54	18	#
Mississippi	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Missouri	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Montana	‡	‡	‡	‡	‡	132	62	38	9	#
Nebraska	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Nevada	160	23	77	40	1	‡	‡	‡	‡	‡
New Hampshire	165	21	79	50	3	‡	‡	‡	‡	‡
New Jersey	174	11	89	60	5	‡	‡	‡	‡	‡
New Mexico	‡	‡	‡	‡	‡	128	63	37	7	#
New York	158	27	73	39	3	‡	‡	‡	‡	‡
North Carolina	‡	‡	‡	‡	‡	124	63	37	6	#
North Dakota	‡	‡	‡	‡	‡	137	54	46	14	#
Ohio	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Oklahoma	‡	‡	‡	‡	‡	151	35	65	26	1
Oregon	163	23	77	46	3	‡	‡	‡	‡	‡
Pennsylvania	—	—	—	—	—	—	—	—	—	—
Rhode Island	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
South Carolina	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
South Dakota	‡	‡	‡	‡	‡	138	52	48	11	#
Tennessee	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Texas	177	11	89	65	6	‡	‡	‡	‡	‡
Utah	157	30	70	36	3	138	52	48	22	1
Vermont	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Virginia	171	13	87	55	4	‡	‡	‡	‡	‡
Washington	160	27	73	43	4	134	58	42	11	#
West Virginia	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Wisconsin	161	26	74	43	5	‡	‡	‡	‡	‡
Wyoming	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Other jurisdictions	—	—	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—	—	—
DoDEA ¹	164	19	81	41	2	‡	‡	‡	‡	‡

— 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: 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), 2015 Science Assessment.

National Center for Education Statistics

2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Percentage of students, average scores, and achievement-level results in eighth-grade NAEP science, by selected racial/ethnic groups and state/jurisdiction: 2015

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 Basic	At or above Proficient	At or above Advanced	Percentage of students	Average scale score	At or above Basic	At or above Proficient	At or above Advanced	Percentage of students	Average scale score	At or above Basic	At or above Proficient	At or above Advanced
Nation	5	166	81	49	5	#	138	48	18	1	3	159	74	38	3
Nation (public)	5	165	80	48	4	#	137	47	17	1	2	158	72	37	3
Alabama	1	‡	‡	‡	‡	#	‡	‡	‡	‡	1	‡	‡	‡	‡
Alaska	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arizona	3	169	87	49	3	#	‡	‡	‡	‡	1	‡	‡	‡	‡
Arkansas	2	‡	‡	‡	‡	#	‡	‡	‡	‡	1	‡	‡	‡	‡
California	12	164	80	44	4	1	‡	‡	‡	‡	1	‡	‡	‡	‡
Colorado	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut	5	169	84	52	5	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Delaware	4	176	89	63	7	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Florida	3	171	82	54	10	#	‡	‡	‡	‡	3	155	66	36	1
Georgia	4	170	84	52	8	#	‡	‡	‡	‡	3	158	74	34	1
Hawaii	36	149	65	26	1	34	129	39	10	#	8	153	65	35	1
Idaho	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Illinois	5	163	79	41	2	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Indiana	2	‡	‡	‡	‡	#	‡	‡	‡	‡	4	147	59	27	1
Iowa	3	‡	‡	‡	‡	#	‡	‡	‡	‡	3	153	69	31	1
Kansas	2	‡	‡	‡	‡	#	‡	‡	‡	‡	4	155	70	35	1
Kentucky	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Louisiana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Maine	2	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Maryland	6	179	90	66	8	#	‡	‡	‡	‡	4	162	79	40	2
Massachusetts	7	174	86	61	8	#	‡	‡	‡	‡	3	‡	‡	‡	‡
Michigan	3	167	80	55	6	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Minnesota	7	147	57	28	3	#	‡	‡	‡	‡	3	155	67	36	1
Mississippi	1	‡	‡	‡	‡	#	‡	‡	‡	‡	1	‡	‡	‡	‡
Missouri	2	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Montana	#	‡	‡	‡	‡	#	‡	‡	‡	‡	3	‡	‡	‡	‡
Nebraska	2	‡	‡	‡	‡	#	‡	‡	‡	‡	3	‡	‡	‡	‡
Nevada	6	162	79	43	2	1	‡	‡	‡	‡	5	160	77	37	1
New Hampshire	3	165	80	50	3	#	‡	‡	‡	‡	#	‡	‡	‡	‡
New Jersey	11	173	88	59	4	#	‡	‡	‡	‡	1	‡	‡	‡	‡
New Mexico	1	‡	‡	‡	‡	#	‡	‡	‡	‡	1	‡	‡	‡	‡
New York	9	158	73	39	3	#	‡	‡	‡	‡	1	‡	‡	‡	‡
North Carolina	3	‡	‡	‡	‡	#	‡	‡	‡	‡	3	150	64	26	1
North Dakota	1	‡	‡	‡	‡	#	‡	‡	‡	‡	1	‡	‡	‡	‡
Ohio	2	‡	‡	‡	‡	#	‡	‡	‡	‡	4	155	70	34	1
Oklahoma	2	‡	‡	‡	‡	#	‡	‡	‡	‡	6	154	68	32	1
Oregon	4	167	82	50	4	1	‡	‡	‡	‡	5	165	77	49	3
Pennsylvania	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island	3	‡	‡	‡	‡	#	‡	‡	‡	‡	3	154	63	33	4
South Carolina	1	‡	‡	‡	‡	#	‡	‡	‡	‡	3	151	63	32	2
South Dakota	2	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Tennessee	2	‡	‡	‡	‡	#	‡	‡	‡	‡	1	‡	‡	‡	‡
Texas	4	178	90	68	6	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Utah	2	‡	‡	‡	‡	1	‡	‡	‡	‡	2	‡	‡	‡	‡
Vermont	2	‡	‡	‡	‡	#	‡	‡	‡	‡	3	‡	‡	‡	‡
Virginia	7	171	87	55	4	#	‡	‡	‡	‡	5	166	82	48	4
Washington	7	165	77	49	4	1	‡	‡	‡	‡	7	159	73	37	2
West Virginia	1	‡	‡	‡	‡	#	‡	‡	‡	‡	1	‡	‡	‡	‡
Wisconsin	3	162	75	45	5	#	‡	‡	‡	‡	1	‡	‡	‡	‡
Wyoming	1	‡	‡	‡	‡	#	‡	‡	‡	‡	2	‡	‡	‡	‡
Other jurisdictions	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoDEA ¹	7	166	84	46	2	1	‡	‡	‡	‡	12	168	87	49	2

— 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: 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), 2015 Science Assessment.

National Center for Education Statistics

2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP science for eighth-grade public and nonpublic school students, by gender and state/jurisdiction: 2015

State/jurisdiction	Male					Female				
	Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below Basic	At or above Basic	At or above Proficient	At or above Advanced		Below Basic	At or above Basic	At or above Proficient	At or above Advanced
Nation	155	31	69	37	2	152	33	67	31	1
Nation (public)	154	32	68	36	2	151	35	65	31	1
Alabama	144	43	57	24	1	139	49	51	18	#
Alaska	—	—	—	—	—	—	—	—	—	—
Arizona	149	37	63	29	1	146	41	59	22	1
Arkansas	148	40	60	29	1	149	37	63	27	1
California	144	43	57	26	1	141	46	54	21	1
Colorado	—	—	—	—	—	—	—	—	—	—
Connecticut	156	30	70	38	2	154	31	69	31	1
Delaware	150	37	63	31	2	148	39	61	26	1
Florida	154	34	66	35	2	152	35	65	31	2
Georgia	153	35	65	33	2	151	35	65	29	1
Hawaii	144	41	59	25	1	144	43	57	21	1
Idaho	162	23	77	44	2	158	26	74	36	1
Illinois	150	37	63	30	1	149	37	63	26	1
Indiana	160	26	74	41	3	152	34	66	30	1
Iowa	161	22	78	42	2	157	27	73	35	1
Kansas	158	27	73	38	2	153	31	69	30	1
Kentucky	159	26	74	38	2	155	29	71	30	1
Louisiana	—	—	—	—	—	—	—	—	—	—
Maine	161	22	78	40	1	158	25	75	35	1
Maryland	155	33	67	37	3	155	32	68	35	2
Massachusetts	164	24	76	47	4	160	26	74	41	3
Michigan	156	30	70	38	2	154	32	68	34	2
Minnesota	163	23	77	47	4	160	25	75	42	2
Mississippi	142	47	53	23	1	138	52	48	17	#
Missouri	161	24	76	43	3	157	27	73	37	1
Montana	162	22	78	45	2	160	22	78	38	1
Nebraska	162	23	77	44	3	158	26	74	37	1
Nevada	150	37	63	29	1	147	40	60	24	#
New Hampshire	166	18	82	48	3	163	19	81	44	2
New Jersey	157	29	71	37	2	154	30	70	32	1
New Mexico	144	43	57	22	1	142	47	53	20	1
New York	150	37	63	32	2	149	38	62	28	1
North Carolina	149	37	63	30	2	152	34	66	31	1
North Dakota	163	20	80	45	2	159	23	77	38	1
Ohio	159	27	73	41	3	155	29	71	35	1
Oklahoma	153	31	69	32	1	149	36	64	25	1
Oregon	159	26	74	40	2	154	29	71	32	1
Pennsylvania	—	—	—	—	—	—	—	—	—	—
Rhode Island	150	37	63	32	2	151	34	66	32	1
South Carolina	152	35	65	34	2	150	36	64	29	1
South Dakota	163	21	79	44	2	158	25	75	36	1
Tennessee	157	29	71	39	2	155	29	71	35	1
Texas	160	26	74	41	3	153	34	66	32	2
Utah	168	18	82	54	4	164	18	82	46	2
Vermont	166	19	81	48	3	160	22	78	39	1
Virginia	160	25	75	42	3	159	27	73	38	2
Washington	158	30	70	40	3	156	31	69	35	2
West Virginia	151	36	64	30	1	148	38	62	23	#
Wisconsin	161	24	76	43	2	157	26	74	37	1
Wyoming	161	21	79	41	1	159	21	79	34	1
Other jurisdictions										
District of Columbia	—	—	—	—	—	—	—	—	—	—
DoDEA ¹	168	15	85	51	3	163	18	82	41	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: 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 Science Assessment.

National Center for Education Statistics

2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP science for eighth-grade public and nonpublic school students, by eligibility for free/reduced-price school lunch and state/jurisdiction: 2015

State/jurisdiction	Eligible					Not eligible					Information not available				
	Percentage of students					Percentage of students					Percentage of students				
	Average scale score	Below Basic	At or above Basic	At or above Proficient	At or above Advanced	Average scale score	Below Basic	At or above Basic	At or above Proficient	At or above Advanced	Average scale score	Below Basic	At or above Basic	At or above Proficient	At or above Advanced
Nation	140	48	52	18	#	167	17	83	49	3	166	17	83	48	3
Nation (public)	140	48	52	18	#	167	17	83	49	3	158	28	72	40	2
Alabama	129	62	38	11	#	157	27	73	34	1	‡	‡	‡	‡	‡
Alaska	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Arizona	137	53	47	14	#	161	21	79	40	2	164	21	79	46	3
Arkansas	139	50	50	18	#	163	21	79	43	2	‡	‡	‡	‡	‡
California	129	61	39	10	#	163	20	80	43	3	152	31	69	39	1
Colorado	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Connecticut	137	52	48	15	#	165	19	81	46	2	‡	‡	‡	‡	‡
Delaware	136	53	47	16	#	158	27	73	38	3	‡	‡	‡	‡	‡
Florida	144	44	56	23	1	167	19	81	49	4	‡	‡	‡	‡	‡
Georgia	143	45	55	19	1	169	16	84	52	4	150	37	63	32	2
Hawaii	134	53	47	15	#	154	31	69	31	1	‡	‡	‡	‡	‡
Idaho	152	34	66	29	1	167	16	84	50	2	‡	‡	‡	‡	‡
Illinois	137	52	48	14	#	164	19	81	44	2	‡	‡	‡	‡	‡
Indiana	144	44	56	21	#	168	16	84	50	4	‡	‡	‡	‡	‡
Iowa	146	40	60	22	#	166	16	84	47	2	‡	‡	‡	‡	‡
Kansas	144	44	56	20	#	166	16	84	47	2	‡	‡	‡	‡	‡
Kentucky	149	37	63	23	1	168	16	84	49	3	‡	‡	‡	‡	‡
Louisiana	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Maine	151	33	67	26	#	166	16	84	46	2	‡	‡	‡	‡	‡
Maryland	137	53	47	15	#	167	19	81	51	4	‡	‡	‡	‡	‡
Massachusetts	145	43	57	24	1	175	11	89	60	5	‡	‡	‡	‡	‡
Michigan	141	47	53	20	#	166	19	81	48	4	‡	‡	‡	‡	‡
Minnesota	142	46	54	22	1	173	12	88	57	4	‡	‡	‡	‡	‡
Mississippi	131	60	40	13	#	161	22	78	39	1	‡	‡	‡	‡	‡
Missouri	145	41	59	23	1	170	12	88	53	3	‡	‡	‡	‡	‡
Montana	150	35	65	27	1	169	13	87	52	3	‡	‡	‡	‡	‡
Nebraska	149	38	62	25	1	169	15	85	53	3	‡	‡	‡	‡	‡
Nevada	138	51	49	16	#	160	25	75	40	1	‡	‡	‡	‡	‡
New Hampshire	151	36	64	28	1	169	13	87	52	2	‡	‡	‡	‡	‡
New Jersey	139	48	52	16	#	164	20	80	44	3	‡	‡	‡	‡	‡
New Mexico	137	52	48	14	#	158	27	73	37	2	‡	‡	‡	‡	‡
New York	139	50	50	17	#	163	22	78	45	3	‡	‡	‡	‡	‡
North Carolina	139	49	51	18	#	167	17	83	49	3	‡	‡	‡	‡	‡
North Dakota	148	39	61	26	#	168	13	87	49	1	‡	‡	‡	‡	‡
Ohio	143	44	56	22	1	170	13	87	53	3	‡	‡	‡	‡	‡
Oklahoma	144	43	57	20	#	161	21	79	39	1	‡	‡	‡	‡	‡
Oregon	147	38	62	25	1	168	16	84	50	2	‡	‡	‡	‡	‡
Pennsylvania	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rhode Island	134	54	46	14	#	164	21	79	46	3	‡	‡	‡	‡	‡
South Carolina	139	49	51	17	#	167	18	82	50	3	‡	‡	‡	‡	‡
South Dakota	149	37	63	25	#	168	15	85	49	2	‡	‡	‡	‡	‡
Tennessee	146	42	58	24	1	169	15	85	52	3	‡	‡	‡	‡	‡
Texas	145	41	59	23	1	170	16	84	53	4	‡	‡	‡	‡	‡
Utah	152	32	68	32	1	174	11	89	59	4	‡	‡	‡	‡	‡
Vermont	152	33	67	30	1	171	12	88	53	3	‡	‡	‡	‡	‡
Virginia	142	44	56	18	#	170	15	85	53	3	‡	‡	‡	‡	‡
Washington	143	46	54	22	1	170	15	85	54	4	‡	‡	‡	‡	‡
West Virginia	144	44	56	20	#	160	24	76	38	2	‡	‡	‡	‡	‡
Wisconsin	142	45	55	21	1	168	14	86	50	3	164	18	82	45	1
Wyoming	151	33	67	25	#	166	14	86	45	1	‡	‡	‡	‡	‡
Other jurisdictions	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoDEA ¹	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	166	16	84	46	2

— 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: 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 Science Assessment.

National Center for Education Statistics

2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP science for eighth-grade public and nonpublic school students, by status as students with disabilities (SD) and state/jurisdiction: 2015

State/jurisdiction	SD					Not SD				
	Average scale score	Percentage of students				Average scale score	Percentage of students			
		Below Basic	At or above Basic	At or above Proficient	At or above Advanced		Below Basic	At or above Basic	At or above Proficient	At or above Advanced
Nation	124	66	34	11	#	158	28	72	37	2
Nation (public)	124	66	34	11	#	157	29	71	36	2
Alabama	105	83	17	3	#	145	43	57	23	1
Alaska	—	—	—	—	—	—	—	—	—	—
Arizona	119	72	28	9	1	151	35	65	27	1
Arkansas	118	73	27	8	#	152	34	66	31	1
California	102	84	16	4	#	147	40	60	26	1
Colorado	—	—	—	—	—	—	—	—	—	—
Connecticut	127	63	37	12	1	160	25	75	39	2
Delaware	117	74	26	8	1	155	31	69	33	2
Florida	132	57	43	15	#	156	31	69	36	2
Georgia	125	67	33	9	1	156	31	69	34	2
Hawaii	103	86	14	2	#	149	37	63	25	1
Idaho	131	63	37	10	#	164	20	80	44	2
Illinois	122	70	30	13	1	154	32	68	30	1
Indiana	135	57	43	16	1	159	26	74	38	2
Iowa	126	68	32	8	#	163	19	81	42	1
Kansas	125	71	29	9	1	159	24	76	37	1
Kentucky	137	56	44	15	1	160	24	76	37	2
Louisiana	—	—	—	—	—	—	—	—	—	—
Maine	137	55	45	13	#	164	17	83	43	1
Maryland	126	64	36	12	#	159	28	72	40	3
Massachusetts	138	52	48	16	1	167	19	81	51	4
Michigan	126	63	37	12	#	159	27	73	39	2
Minnesota	130	61	39	14	1	166	19	81	49	3
Mississippi	111	78	22	5	#	143	46	54	22	1
Missouri	130	59	41	17	1	163	21	79	43	2
Montana	129	63	37	10	#	165	17	83	45	2
Nebraska	134	59	41	13	1	164	19	81	45	2
Nevada	117	75	25	7	#	152	34	66	29	1
New Hampshire	143	47	53	19	#	169	13	87	51	3
New Jersey	131	59	41	14	1	161	23	77	39	2
New Mexico	113	78	22	6	#	148	40	60	23	1
New York	128	63	37	12	#	154	32	68	33	2
North Carolina	118	71	29	11	#	155	30	70	34	2
North Dakota	134	56	44	12	#	166	16	84	46	1
Ohio	129	62	38	12	#	162	22	78	42	2
Oklahoma	123	69	31	6	#	156	27	73	32	1
Oregon	128	63	37	12	#	161	23	77	40	2
Pennsylvania	—	—	—	—	—	—	—	—	—	—
Rhode Island	122	69	31	9	#	156	30	70	36	2
South Carolina	118	73	27	8	#	156	30	70	34	1
South Dakota	133	59	41	10	#	164	19	81	43	2
Tennessee	126	66	34	9	#	161	24	76	42	2
Texas	128	59	41	13	#	159	26	74	39	3
Utah	131	59	41	14	1	170	13	87	54	3
Vermont	134	59	41	11	#	170	12	88	51	3
Virginia	133	58	42	13	#	163	21	79	44	3
Washington	127	66	34	12	#	161	26	74	41	3
West Virginia	122	71	29	6	#	153	32	68	29	1
Wisconsin	128	64	36	11	#	163	19	81	44	2
Wyoming	136	57	43	12	#	164	16	84	42	1
Other jurisdictions	—	—	—	—	—	—	—	—	—	—
District of Columbia	—	—	—	—	—	—	—	—	—	—
DoDEA ¹	144	45	55	20	1	168	13	87	49	2

— 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: 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), 2015 Science Assessment.

National Center for Education Statistics

2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP science for eighth-grade public and nonpublic school students, by status as English language learners (ELL) and state/jurisdiction: 2015

State/jurisdiction	ELL					Not ELL				
	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	110	81	19	4	#	157	29	71	36	2
Nation (public)	110	82	18	3	#	156	30	70	35	2
Alabama	‡	‡	‡	‡	‡	142	46	54	22	1
Alaska	—	—	—	—	—	—	—	—	—	—
Arizona	94	95	5	#	#	150	37	63	26	1
Arkansas	129	64	36	7	#	150	36	64	30	1
California	101	89	11	2	#	150	37	63	27	1
Colorado	—	—	—	—	—	—	—	—	—	—
Connecticut	100	89	11	1	#	157	28	72	36	2
Delaware	‡	‡	‡	‡	‡	150	37	63	29	2
Florida	107	83	17	2	#	155	31	69	35	2
Georgia	108	85	15	1	#	153	33	67	32	2
Hawaii	91	91	9	1	#	148	39	61	25	1
Idaho	‡	‡	‡	‡	‡	162	22	78	41	2
Illinois	110	86	14	1	#	152	34	66	29	1
Indiana	130	63	37	9	#	157	29	71	37	2
Iowa	118	76	24	4	#	160	23	77	40	1
Kansas	133	58	42	9	#	158	26	74	37	1
Kentucky	‡	‡	‡	‡	‡	158	27	73	35	2
Louisiana	—	—	—	—	—	—	—	—	—	—
Maine	‡	‡	‡	‡	‡	161	22	78	38	1
Maryland	111	81	19	2	#	156	31	69	37	3
Massachusetts	109	79	21	4	#	165	22	78	47	3
Michigan	118	70	30	5	#	156	30	70	37	2
Minnesota	110	84	16	2	#	165	20	80	47	3
Mississippi	‡	‡	‡	‡	‡	140	49	51	20	1
Missouri	‡	‡	‡	‡	‡	160	25	75	40	2
Montana	‡	‡	‡	‡	‡	162	21	79	42	2
Nebraska	‡	‡	‡	‡	‡	161	23	77	41	2
Nevada	117	80	20	4	#	154	31	69	31	1
New Hampshire	‡	‡	‡	‡	‡	166	18	82	47	2
New Jersey	‡	‡	‡	‡	‡	156	28	72	35	2
New Mexico	107	87	13	1	#	149	38	62	24	1
New York	97	90	10	2	#	153	34	66	31	2
North Carolina	110	81	19	3	#	152	33	67	32	1
North Dakota	‡	‡	‡	‡	‡	162	20	80	42	1
Ohio	‡	‡	‡	‡	‡	159	26	74	39	2
Oklahoma	114	78	22	4	#	153	32	68	30	1
Oregon	100	90	10	2	#	158	26	74	37	1
Pennsylvania	—	—	—	—	—	—	—	—	—	—
Rhode Island	88	93	7	2	#	154	33	67	33	2
South Carolina	136	56	44	11	1	152	34	66	32	1
South Dakota	‡	‡	‡	‡	‡	162	22	78	41	1
Tennessee	‡	‡	‡	‡	‡	157	28	72	38	2
Texas	118	75	25	4	#	161	25	75	40	3
Utah	109	85	15	1	#	169	15	85	52	3
Vermont	‡	‡	‡	‡	‡	164	20	80	44	2
Virginia	126	71	29	4	#	161	24	76	42	2
Washington	111	84	16	2	#	160	26	74	41	3
West Virginia	‡	‡	‡	‡	‡	150	37	63	27	1
Wisconsin	121	75	25	6	#	160	23	77	41	2
Wyoming	‡	‡	‡	‡	‡	161	20	80	39	1
Other jurisdictions										
District of Columbia	—	—	—	—	—	—	—	—	—	—
DoDEA ¹	‡	‡	‡	‡	‡	167	14	86	48	2

— 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: 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), 2015 Science Assessment.

National Center for Education Statistics

2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Percentage distribution of twelfth-grade students assessed in NAEP science, by race/ethnicity and highest level of parental education: 2009 and 2015

Characteristic	Percentage of students	
	2009	2015
Race/ethnicity		
White	60 *	56
Black	15	14
Hispanic	17 *	21
Asian/Pacific Islander	7	6
Asian	—	5
Native Hawaiian/Other Pacific Islander	—	#
American Indian/Alaska Native	1	1
Two or more races	1 *	2
Gender		
Male	50	51
Female	50	49
Highest level of parental education		
Did not finish high school	8	9
Graduated from high school	18	17
Some education after high school	22	21
Graduated from college	49	49
School location		
City	30	29
Suburb	36 *	41
Town	11	11
Rural	22 *	19
Region		
Northeast	20	18
Midwest	23 *	21
South	32 *	37
West	24	25
Students with disabilities (SD)		
SD	8 *	10
Not SD	92 *	90
English language learners (ELL)		
ELL	3	3
Not ELL	97	97

— Not available.

Rounds to zero.

* Significantly different ($p < .05$) from 2015.

NOTE: Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. Results are not shown for students who reported highest level of parental education was unknown. 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 and 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), 2009 and 2015 Science Assessments.

National Center for Education Statistics

2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and percentages at or above *Basic* and *Proficient* in NAEP science for twelfth-grade students: 2009 and 2015

Performance results	2009	2015
Average score	150	150
At or above <i>Basic</i>	21	22
At or above <i>Proficient</i>	60	60

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 and 2015 Science Assessments.

National Center for Education Statistics

2015 Science Grades 4, 8, and 12 Assessment Report Cards: Summary Data Tables for National and State Average Scores and Achievement Level Results

Average scores and achievement-level results in NAEP science for twelfth-grade students, by selected characteristics: 2015

Characteristic	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>
Race/ethnicity					
White	160	28	72	29	2
Black	125	70	30	6	#
Hispanic	136	56	44	9	#
Asian/Pacific Islander	166	26	74	38	5
Asian	167	25	75	39	5
Native Hawaiian/Other Pacific Islander	‡	‡	‡	‡	‡
American Indian/Alaska Native	135	58	42	11	#
Two or more races	156	32	68	25	2
Gender					
Male	153	38	62	25	2
Female	148	42	58	19	1
Highest level of parental education					
Did not finish high school	131	62	38	6	#
Graduated from high school	136	55	45	11	#
Some education after high school	148	41	59	17	1
Graduated from college	162	27	73	33	3
School location					
City	145	46	54	19	2
Suburb	153	37	63	25	2
Town	150	39	61	18	1
Rural	152	37	63	21	1
Region					
Northeast	153	37	63	26	2
Midwest	156	33	67	26	2
South	147	44	56	19	1
West	148	42	58	20	1
Students with disabilities (SD)					
SD	124	71	29	9	1
Not SD	153	36	64	23	2
English language learners (ELL)					
ELL	105	86	14	2	#
Not ELL	152	38	62	23	2

Rounds to zero.

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

NOTE: Black includes African American, Hispanic includes Latino, and Pacific Islander includes Native Hawaiian. Race categories exclude Hispanic origin. Results are not shown for students who reported highest level of parental education was unknown. 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 and 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), 2015 Science Assessment.