

Appendix table 8-10

Average science NAEP scores and achievement-level results for female students in grades 4 and 8 in public schools, by state: 2009 and 2011

State	4th grade			8th grade					
	2009			2009			2011		
	Female 4th grade students (%)	Average scale score	Students \geq proficient (%)	Female 8th grade students (%)	Average scale score	Students \geq proficient (%)	Female 8th grade students (%)	Average scale score	Students \geq proficient (%)
United States	49	148	31	49	147	26	49	148	27
Alabama	48	142	25	49	136	15	49	139	16
Alaska	NA	NA	NA	NA	NA	NA	49	153	32
Arizona	49	138	21	49	139	18	49	142	19
Arkansas	49	146	27	49	142	20	50	147	23
California	48	137	22	49	135	17	49	138	20
Colorado	49	153	37	49	153	32	49	159	40
Connecticut	49	155	38	49	153	32	50	153	33
Delaware	49	152	32	49	146	21	49	149	26
District of Columbia	NA	NA	NA	NA	NA	NA	51	113	7
Florida	50	150	31	50	144	21	49	147	26
Georgia	50	143	25	50	144	24	50	148	27
Hawaii	48	143	25	49	137	15	48	141	20
Idaho	50	153	34	49	155	33	49	156	33
Illinois	50	147	30	49	146	25	49	144	21
Indiana	49	152	34	49	150	28	50	149	27
Iowa	49	157	40	49	154	31	49	155	33
Kansas	NA	NA	NA	NA	NA	NA	49	153	30
Kentucky	49	160	43	49	154	30	49	155	31
Louisiana	48	141	24	51	138	18	49	141	19
Maine	49	158	39	49	156	33	49	158	34
Maryland	50	149	32	49	146	25	50	151	32
Massachusetts	50	159	43	50	158	38	49	159	40
Michigan	50	149	32	49	152	31	49	154	34
Minnesota	49	158	41	49	157	36	49	158	38
Mississippi	49	132	16	51	130	13	50	133	15
Missouri	48	158	40	49	154	33	49	155	33
Montana	49	160	42	49	159	38	49	160	39
Nebraska	NA	NA	NA	NA	NA	NA	49	155	35
Nevada	50	139	21	50	140	19	49	141	18
New Hampshire	48	163	48	49	157	33	49	160	38
New Jersey	49	154	37	49	153	31	49	152	30
New Mexico	49	141	23	50	140	18	49	142	19
New York	49	147	29	49	147	27	49	147	27
North Carolina	49	146	27	49	143	22	49	147	23
North Dakota	49	160	42	49	159	37	49	161	38
Ohio	50	155	38	49	154	32	49	155	33
Oklahoma	50	148	28	49	144	22	50	147	23
Oregon	48	151	34	49	152	32	49	154	32

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Pennsylvania	48	151	36	50	151	31	49	147	28
Rhode Island	48	149	32	49	143	22	48	146	27
South Carolina	49	149	33	50	142	22	49	147	24
South Dakota	48	156	38	49	157	35	49	159	36
Tennessee	48	148	33	49	146	24	49	147	25
Texas	49	147	28	50	148	26	50	151	29
Utah	49	153	36	49	156	36	50	159	38
Vermont	NA	NA	NA	NA	NA	NA	49	160	39
Virginia	49	162	47	49	155	33	49	158	38
Washington	49	151	35	49	153	30	49	154	33
West Virginia	49	147	26	50	142	18	49	145	19
Wisconsin	48	156	40	49	155	33	49	156	36
Wyoming	48	154	36	49	154	30	49	157	34

NA = not available.

NAEP = National Assessment of Educational Progress.

NOTE: Data for 2011 for grade 4 are not available.

SOURCE: National Center for Education Statistics, NAEP (various years).

Science and Engineering Indicators 2014