

Table 3

NAEP 2009 Grade 4 Science - Female Students

Average scale scores and percentages at or above each achievement level

Jurisdiction	Average scale score	Below basic	At or above basic	At or above proficient
New Hampshire	163	13	87	48
Virginia	162	16	84	47
Kentucky	160	17	83	43
Montana	160	14	86	42
North Dakota	160	14	86	42
DoDEA	159	15	85	41
Massachusetts	159	18	82	43
Maine	158	16	84	39
Minnesota	158	18	82	41
Missouri	158	19	81	40
Iowa	157	20	80	40
Wisconsin	156	20	80	40
South Dakota	156	20	80	38
Ohio	155	22	78	38
Connecticut	155	22	78	38
Wyoming	154	21	79	36
New Jersey	154	23	77	37
Colorado	153	24	76	37
Idaho	153	22	78	34
Utah	153	24	76	36
Indiana	152	23	77	34
Delaware	152	23	77	32
Pennsylvania	151	26	74	36
Oregon	151	26	74	34
Washington	151	26	74	35
Florida	150	25	75	31
Rhode Island	149	27	73	32
Michigan	149	28	72	32
Maryland	149	30	70	32
South Carolina	149	29	71	33
National Public	148	29	71	31
Oklahoma	148	26	74	28
Tennessee	148	31	69	33
West Virginia	147	28	72	26
New York	147	30	70	29
Texas	147	31	69	28
Illinois	147	31	69	30
North Carolina	146	32	68	27
Arkansas	146	31	69	27
Georgia	143	35	65	25
Hawaii	143	33	67	25
Alabama	142	36	64	25
Louisiana	141	37	63	24
New Mexico	141	37	63	23
Nevada	139	38	62	21
Arizona	138	39	61	21
California	137	42	58	22
Mississippi	132	48	52	16

NOTE: The NAEP Science scale ranges from 0 to 300. Some apparent differences between estimates *may not be statistically significant*. Ninety-one percent of the 2700 New Hampshire Grade 4 students sampled for the NAEP Science Assessment were identified as White, Non-Hispanic; 2% were Black; 4% were Hispanic; 3% were Asian/Pacific Islander. Twenty-two percent of Grade 4 students sampled were Eligible for Free or Reduced School Lunch; 77% were not eligible. Seventeen percent of Grade 4 students assessed were identified as students with disabilities; 3% were identified as English Language Learners.

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