

Appendix table 8-9

Average mathematics NAEP scores and achievement-level results for female students in grades 4 and 8 in public schools, by state: 2003 and 2011

State	4th grade						8th grade					
	2003			2011			2003			2011		
	Female 4th grade students (%)	Average scale score	Students \geq proficient (%)	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	233	29	49	239	39	50	275	26	49	282	33
Alabama	49	223	18	49	232	27	49	261	14	49	269	19
Alaska	48	231	27	48	235	35	49	278	28	49	284	35
Arizona	50	227	23	49	234	31	49	271	21	50	276	29
Arkansas	49	230	25	49	238	37	48	267	18	50	278	28
California	49	225	22	50	234	33	49	266	21	49	273	25
Colorado	49	233	31	49	243	45	49	283	34	49	292	43
Connecticut	49	238	37	48	241	44	51	283	33	50	286	37
Delaware	50	235	29	49	239	37	49	276	25	50	284	33
District of Columbia	50	206	7	50	223	22	53	244	5	52	262	17
Florida	48	233	29	49	240	36	49	269	21	49	277	27
Georgia	49	229	25	49	239	37	50	269	20	50	278	27
Hawaii	50	226	22	50	240	40	50	266	16	48	279	30
Idaho	49	233	27	49	239	38	49	279	27	49	286	36
Illinois	48	232	29	48	238	37	50	276	28	49	283	32
Indiana	50	237	34	49	242	42	50	280	29	50	285	34
Iowa	48	236	32	49	242	42	48	283	31	49	284	33
Kansas	48	240	39	49	246	47	49	284	34	49	289	40
Kentucky	48	227	20	49	240	38	50	274	23	49	281	29
Louisiana	50	226	20	49	231	26	51	266	15	49	274	22
Maine	49	236	31	48	243	42	50	281	28	49	289	39
Maryland	49	232	29	49	246	45	50	276	27	50	287	38
Massachusetts	49	239	38	50	252	57	49	284	35	49	298	51
Michigan	48	233	30	50	235	33	51	276	26	49	279	29
Minnesota	47	240	38	50	248	52	50	292	44	49	295	48
Mississippi	52	223	16	48	231	25	51	260	11	50	272	20
Missouri	50	235	29	49	241	41	51	278	26	49	281	30
Montana	48	235	29	50	242	43	49	286	34	49	293	45
Nebraska	49	235	31	50	239	37	48	281	30	49	282	31
Nevada	48	226	21	49	236	33	51	268	19	49	277	28
New Hampshire	48	240	39	48	251	56	49	286	33	49	292	44
New Jersey	48	237	36	49	247	49	49	281	33	49	294	46
New Mexico	49	221	14	50	232	28	51	263	15	49	274	24
New York	50	235	31	49	237	34	49	279	31	49	281	30
North Carolina	50	241	40	50	244	44	50	282	32	49	287	37
North Dakota	48	235	30	49	244	44	47	287	36	49	291	40
Ohio	49	237	34	50	243	44	50	281	29	50	288	37
Oklahoma	50	228	20	48	238	33	48	272	18	51	278	26
Oregon	48	235	31	50	237	36	50	280	30	49	280	30

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Pennsylvania	50	234	32	49	245	46	50	277	27	49	285	38
Rhode Island	50	229	27	48	242	42	48	271	22	48	283	33
South Carolina	50	234	29	50	238	36	49	274	23	49	282	32
South Dakota	49	235	31	49	240	37	49	284	34	49	290	41
Tennessee	49	228	22	48	232	29	49	268	20	49	272	22
Texas	49	236	31	49	241	39	49	276	23	50	290	39
Utah	48	233	28	49	241	40	48	280	29	50	281	33
Vermont	50	240	39	49	245	46	49	286	35	49	294	46
Virginia	49	239	35	49	244	44	50	280	30	49	289	40
Washington	49	237	33	49	242	43	50	281	31	49	288	40
West Virginia	48	230	22	49	234	29	49	271	18	49	272	21
Wisconsin	48	235	32	48	244	45	48	284	34	49	287	39
Wyoming	48	240	36	49	243	42	47	283	30	49	285	34

NAEP = National Assessment of Educational Progress.

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

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