

Appendix table 1-3

Average scale scores in mathematics and science, by parental education level: Selected years, 1978–99

Variable	1978	1982	1986	1990	1992	1994	1996	1999
Mathematics								
13-year-olds								
Less than high school graduate	245	251	252	253	256	255	254	256
High school graduate.....	263	263	263	263	263	266	267	264
Some education after high school.....	273	275	274	277	278	277	277	279
College graduate	284	282	280	280	283	285	283	286
I don't know	240	252	247	248	253	252	259	258
17-year-olds								
Less than high school graduate	280	279	279	285	285	284	281	289
High school graduate.....	294	293	293	294	298	295	297	299
Some education after high school.....	305	304	305	308	308	305	307	308
College graduate	317	312	314	316	316	318	317	317
I don't know	276	272	281	277	290	283	287	285
Science								
13-year-olds								
Less than high school graduate	223	225	229	233	234	234	230	229
High school graduate.....	245	243	245	247	246	247	248	243
Some education after high school.....	260	259	258	263	266	260	261	261
College graduate	266	263	264	267	269	269	266	268
I don't know	222	229	227	224	232	230	236	232
17-year-olds								
Less than high school graduate	265	259	258	261	262	256	259	264
High school graduate.....	284	275	277	276	280	279	282	281
Some education after high school.....	296	290	295	296	296	295	297	297
College graduate	309	300	304	306	308	311	308	307
I don't know	253	252	245	248	258	247	258	265

NOTES: Scale scores can range from 0 to 500. The highest education level achieved by either parent is represented.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *NAEP 1999 Trends in Academic Progress: Three Decades of Student Performance*, NCES 2000-469 (Washington, DC: U.S. Department of Education, 2000).