

**Table F3.1** TIMSS 4th grade scores by GDP per capita (PPP), 2007

Country	GDP per capita (USD)	Math score	Science score
Algeria	7,268	378	354
Armenia	9,607	500	484
Australia	39,694	516	527
Austria	38,303	505	526
Colombia	8,379	355	400
Czech Republic	23,126	486	515
Denmark	36,198	523	517
El Salvador	5,927	330	390
England	34,320	541	390
Georgia	9,185	438	418
Germany	33,181	525	528
Hong Kong	45,446	607	554
Hungary	18,042	510	536
Iran	10,740	402	436
Italy	30,505	507	535
Japan	32,063	568	548
Kazakhstan	17,275	549	533
Kuwait	47,753	316	348
Latvia	16,334	537	542
Lithuania	15,331	530	514
Morocco	5,720	341	297
Netherlands	36,394	535	523
New Zeland	27,440	492	504
Norway	53,968	473	477
Russia	14,670	544	546
Scotland	34,320	494	500
Singapore	48,490	599	587
Slovak Republic	18,173	496	526
Slovenia	27,868	502	518
Sweden	35,271	503	525
Taiwan	27,884	576	557
Tunisia	10,641	327	318
Ukraine	11,174	469	474
United States	45,597	529	539
Yemen	1,173	224	197

Note: GDP per capita is adjusted for purchasing power parity using the Penn World Tables 6.3. The GDP of the United Kingdom is used for England and Scotland. Kuwait is an outlier and removed from the analysis. Line of best fit is generated by lowess regression with bandwidth 0.8.

Source: Gonzales et al. (2008); Penn World Table 6.3 (2009); United Nations (2009).

**Table F3.2** PISA scores by GDP per capita (PPP), 2006

Country	GDP per capita (USD)	Math score	Science score
Argentina	15,119	381	391
Australia	36,680	520	527
Austria	35,659	505	511
Azerbaijan	8,446	476	382
Belgium	33,784	520	510
Brazil	9,509	370	390
Bulgaria	9,605	413	434
Canada	36,584	527	534
Chile	19,838	411	438
Chinese Taipei	26,038	549	532
Colombia	7,745	370	388
Croatia	13,593	467	493
Czech Republic	21,184	510	513
Denmark	34,633	513	496
Estonia	18,080	515	531
Finland	31,597	548	563
France	30,119	496	495
Germany	31,291	504	516
Greece	27,532	459	473
Hong Kong-China	41,096	547	542
Hungary	17,212	491	504
Iceland	40,401	506	491
Indonesia	5,229	391	393
Ireland	41,085	501	508
Israel	23,753	442	454
Italy	29,048	462	475
Japan	31,236	523	531
Jordan	5,292	384	422
Korea	23,324	547	522
Kyrgyzstan	3,738	311	322
Latvia	13,905	486	490
Lithuania	13,625	486	488
Luxembourg	79,813	490	486
Macao-China	42,109	525	511
Mexico	11,370	406	410
Montenegro	6,703	399	412
Netherlands	34,369	531	525
New Zealand	25,484	522	530
Norway	50,794	490	487
Poland	13,919	495	498
Portugal	20,273	466	474
Qatar	87,825	318	349
Romania	9,348	415	418
Russian Federation	13,073	476	479
Slovak Republic	16,214	492	488
Slovenia	25,020	504	519
Spain	31,338	480	488
Sweden	32,906	502	503
Switzerland	37,483	530	512
Thailand	9,424	417	421
Tunisia	9,937	365	386
Turkey	7,578	424	424
United Kingdom	32,103	495	515
United States	44,005	474	489
Uruguay	12,348	427	428

Note: GDP per capita is adjusted for purchasing power parity using the Penn World Tables 6.3. Serbia and Liechtenstein were excluded from the analysis because their GDP per capita for 2007 was not available from the Penn World Tables 6.3. Kuwait and Qatar are outliers and removed from the analysis. Line of best fit is generated by lowess regression with bandwidth 0.8.

Source: Gonzales et al. (2008); Penn World Table 6.3 (2009);

United Nations (2009).

**Table F5.1** Percent women among U.S. scientists, by field, 1960-2008

	1960	1970	1980	1990	2000	2006-08
Total	2.6	4.7	10.3	19.4	22.9	23.6
<i>Biological</i>	14.3	15.9	21.9	31.2	39.5	44.9
<i>Engineering</i>	0.5	1.0	2.7	8.9	10.7	12.8
<i>Mathematical</i>	15.4	15.7	27.2	34.7	35.2	44.0
<i>Computer</i>	-	13.5	23.7	30.8	28.0	26.1
<i>Physical</i>	6.6	7.2	13.3	22.4	29.8	33.6

Source: U.S. Census 1960-2000; American Community Survey 2006-2008.

**Table F5.2** Percent married among U.S. scientists, by gender and field, 1960-2008

	1960	1970	1980	1990	2000	2006-08
Male	89.4	89.0	78.9	74.0	72.5	72.2
<i>Biological</i>	89.8	88.9	78.2	78.3	75.4	72.0
<i>Engineering</i>	90.0	90.5	81.6	77.0	76.5	75.4
<i>Mathematical</i>	80.0	86.1	70.7	69.1	75.2	69.6
<i>Computer</i>	-	82.1	71.6	68.0	68.4	69.7
<i>Physical</i>	88.2	88.5	77.0	73.6	72.1	71.7
Female	46.4	55.6	54.9	60.0	62.7	61.8
<i>Biological</i>	43.9	56.0	52.5	58.5	62.2	60.6
<i>Engineering</i>	52.2	49.2	56.5	59.5	63.5	62.7
<i>Mathematical</i>	46.7	56.7	61.6	64.8	58.8	61.6
<i>Computer</i>	-	55.8	53.5	60.3	62.4	62.1
<i>Physical</i>	45.8	58.3	56.5	59.8	64.2	60.6

Source: U.S. Census 1960-2000; American Community Survey 2006-2008.

**Table F5.3a** Percent blacks among U.S. scientists, by field, 1960-2008

	1960	1970	1980	1990	2000	2006-08
Total	0.7	1.2	2.8	3.4	4.0	4.9
<i>Biological</i>	3.5	3.4	2.3	2.7	2.8	3.6
<i>Engineering</i>	0.3	0.8	2.0	2.6	3.1	4.2
<i>Mathematical</i>	0.5	2.4	5.1	5.5	4.4	5.7
<i>Computer</i>	-	1.8	4.6	4.5	4.9	5.8
<i>Physical</i>	1.6	1.7	2.8	3.4	3.2	3.9

Source: U.S. Census 1960-2000; American Community Survey 2006-2008.

**Table F5.3b** Percent Asians among U.S. scientists, by field, 1960-2008

	1960	1970	1980	1990	2000	2006-08
Total	1.2	2.4	6.3	9.2	15.1	19.5
<i>Biological</i>	3.2	3.4	4.9	7.1	14.3	19.4
<i>Engineering</i>	1.3	2.2	6.7	9.1	12.0	14.5
<i>Mathematical</i>	0.5	3.4	3.4	7.7	10.4	14.8
<i>Computer</i>	-	1.8	6.2	10.2	17.6	23.6
<i>Physical</i>	0.7	3.2	6.0	7.4	15.5	16.8

Source: U.S. Census 1960-2000; American Community Survey 2006-2008.

**Table F5.4** Percent immigrants among U.S. scientists, by field, 1960-2008

	1960	1970	1980	1990	2000	2006-08
Total	7.2	10.5	12.6	14.5	23.7	27.5
<i>Biological</i>	9.1	10.6	9.9	12.5	25.2	29.6
<i>Engineering</i>	6.5	10.7	13.7	15.1	20.0	22.4
<i>Mathematical</i>	8.2	11.2	8.3	11.7	16.1	22.8
<i>Computer</i>	-	5.8	10.6	14.1	25.9	30.9
<i>Physical</i>	9.7	13.3	13.5	14.7	27.0	27.7

Source: U.S. Census 1960-2000; American Community Survey 2006-2008.

**Table F6.1** Scientific literacy: percent answering correctly, 1985-2006

	Earth core	Atomic particles	Big bang	Plate tectonics	Geocentrism	Evolution
1985	-	-	-	79.0	-	45.0
1988	80.0	43.0	54.0	80.0	73.0	46.0
1990	79.0	41.0	32.0	77.0	73.0	45.0
1992	81.0	46.0	38.0	79.0	71.0	45.0
1995	78.0	44.0	35.0	78.0	73.0	44.0
1997	82.0	43.0	32.0	78.0	73.0	44.0
1999	80.0	46.0	33.0	80.0	72.0	45.0
2001	80.0	48.0	33.0	79.0	75.0	53.0
2004	78.0	45.0	33.0	77.0	71.0	42.0
2006	80.0	53.0	33.0	80.0	76.0	43.0

Source: National Science Board (2008).

**Table F6.2** Science coverage index in  
Newsweek, 1950-2007

Year	Index	Year	Index
1950	0.115	1979	0.255
1951	0.038	1980	0.118
1952	0.058	1981	0.196
1953	0.115	1982	0.250
1954	0.019	1983	0.333
1955	0.173	1984	0.068
1956	0.173	1985	0.288
1957	0.346	1986	0.255
1958	0.231	1987	0.300
1959	0.327	1988	0.471
1960	0.275	1989	0.373
1961	0.058	1990	0.222
1962	0.226	1991	0.208
1963	0.115	1992	0.288
1964	0.137	1993	0.154
1965	0.269	1994	0.151
1966	0.058	1995	0.191
1967	0.154	1996	0.283
1968	0.077	1997	0.236
1969	0.308	1998	0.189
1970	0.096	1999	0.245
1971	0.080	2000	0.315
1972	0.192	2001	0.333
1973	0.038	2002	0.294
1974	0.039	2003	0.264
1975	0.077	2004	0.264
1976	0.096	2005	0.365
1977	0.173	2006	0.235
1978	0.000	2007	0.346

Source: *Newsweek* 1950-2007.



**Table F6.3** Confidence in social institutions: percent expressing "a great deal of confidence," 1973-2008

	Scientific community	Medicine	Education	Organized religion	Congress	Press
1973	37.0	54.0	37.0	34.0	23.0	23.0
1974	45.0	61.0	49.0	44.0	17.0	25.0
1975	37.0	51.0	31.0	24.0	13.0	24.0
1976	42.0	54.0	37.0	30.0	13.0	28.0
1977	41.0	53.0	40.0	40.0	19.0	25.0
1978	36.0	46.0	28.0	30.0	13.0	20.0
1980	41.0	53.0	30.0	35.0	9.0	22.0
1982	35.0	45.0	35.0	33.0	13.0	18.0
1983	42.0	52.0	28.0	28.0	10.0	13.0
1984	44.0	50.0	28.0	30.0	13.0	17.0
1986	39.0	47.0	28.0	25.0	16.0	19.0
1987	41.0	51.0	36.0	30.0	16.0	19.0
1988	39.0	52.0	30.0	21.0	16.0	19.0
1989	41.0	47.0	30.0	22.0	17.0	17.0
1990	38.0	45.0	27.0	23.0	16.0	14.0
1991	40.0	48.0	30.0	25.0	18.0	16.0
1993	37.0	40.0	22.0	22.0	6.0	11.0
1994	39.0	42.0	25.0	25.0	8.0	10.0
1996	40.0	45.0	23.0	25.0	7.0	11.0
1998	40.0	45.0	27.0	27.0	10.0	9.0
2000	41.0	44.0	27.0	28.0	13.0	10.0
2002	37.0	37.0	26.0	19.0	14.0	10.0
2004	42.0	38.0	29.0	23.0	15.0	9.0
2006	41.0	40.0	28.0	24.0	12.0	10.0
2008	39.0	39.0	29.0	20.0	10.0	9.0

Source: National Science Board (2010).

**Table F6.4** Public opinions of science, 1979-2008 (percent)

	Endorse public funding for basic scientific research	Benefits outweigh harmful results
1979	-	70.3
1980	-	-
1981	-	69.7
1982	-	-
1983	-	-
1984	-	-
1985	78.8	68.3
1986	79.5	-
1987	80.2	-
1988	81.0	76.5
1989	80.5	-
1990	80.1	72.0
1991	78.3	-
1992	76.4	72.7
1993	77.0	-
1994	77.6	-
1995	78.2	71.5
1996	78.5	-
1997	78.8	75.1
1998	80.6	-
1999	82.3	74.5
2000	81.6	-
2001	80.8	71.6
2002	81.2	-
2003	81.7	-
2004	82.1	79.5
2005	84.6	-
2006	87.1	70.1
2007	85.5	-
2008	84.0	68.1

Source: National Science Board (2010).

**Table F6.5** Occupational prestige: percent reporting "very great prestige," 1977-2008

	Scientist	Doctor	Teacher	Member of Congress	Business executive	Journalist
1977	66.0	61.0	29.0	-	18.0	17.0
1982	59.0	55.0	28.0	-	16.0	16.0
1992	57.0	50.0	41.0	24.0	19.0	15.0
1997	51.0	52.0	49.0	23.0	16.0	15.0
1998	55.0	61.0	53.0	25.0	18.0	15.0
2000	56.0	61.0	53.0	33.0	15.0	16.0
2001	53.0	61.0	54.0	24.0	12.0	18.0
2002	51.0	50.0	47.0	27.0	18.0	19.0
2003	57.0	52.0	49.0	30.0	18.0	15.0
2004	52.0	52.0	48.0	31.0	19.0	14.0
2005	56.0	54.0	47.0	26.0	15.0	14.0
2006	54.0	58.0	52.0	28.0	11.0	16.0
2007	54.0	52.0	54.0	26.0	14.0	13.0
2008	56.0	53.0	52.0	28.0	17.0	18.0

Source: National Science Board (2010).

**Table F7.1** Freshman interest in science, 1971-2006 (percent)

Year	Probable occupation						Probable major				
	Scientific researcher	Computer programmer	Engineer	Lawyer	Doctor	Teacher	Biological sciences	Engineering	Math or stats	Physical sciences	Computer science
1971	3.3	1.1	5.3	5.5	4.8	17.3	5.0	6.5	3.7	2.7	0.7
1972	3.0	1.0	5.6	6.1	5.7	13.8	5.4	6.5	2.9	2.5	0.7
1973	-	-	-	-	-	-	8.9	5.8	2.3	3.5	0.5
1974	-	-	-	-	-	-	8.3	7.7	2.0	3.4	0.8
1975	-	-	-	-	-	-	8.0	8.5	1.5	3.4	0.8
1976	3.1	1.8	7.5	5.9	5.5	9.3	8.0	8.4	1.4	3.4	0.9
1977	2.8	2.1	8.3	6.0	4.7	8.3	5.6	9.4	1.1	2.9	1.0
1978	2.7	2.9	8.8	5.9	5.1	7.3	5.6	10.2	1.2	3.0	1.5
1979	2.2	3.5	8.9	5.6	4.9	7.4	4.8	10.3	0.9	2.6	1.8
1980	2.0	4.7	10.1	5.6	5.1	6.5	4.4	11.3	0.9	2.3	2.6
1981	1.9	6.6	10.0	5.2	4.9	6.4	4.4	11.0	0.9	2.4	3.8
1982	1.7	8.3	11.1	5.8	5.2	5.4	4.3	11.9	1.0	2.2	4.9
1983	1.8	7.7	10.3	5.2	5.7	5.7	4.7	11.5	1.2	2.2	4.9
1984	1.8	5.4	10.0	5.2	5.4	5.8	4.8	11.0	1.2	2.1	3.5
1985	1.9	4.0	10.1	5.1	6.0	6.5	4.6	11.0	1.1	2.2	2.4
1986	1.8	3.0	9.0	5.0	5.0	7.8	4.6	10.2	1.0	2.0	1.9
1987	1.7	2.4	8.5	5.6	4.7	8.4	4.4	9.4	0.9	1.8	1.6
1988	1.8	2.3	8.0	6.5	4.9	8.3	4.4	8.7	0.8	1.9	1.6
1989	2.0	2.3	8.7	6.5	5.0	8.3	4.5	9.9	0.8	2.0	1.6
1990	1.9	2.2	8.7	6.4	5.2	9.6	4.8	9.7	0.8	2.0	1.7
1991	2.0	2.2	9.5	5.9	6.1	9.7	5.7	10.8	0.8	2.1	1.8
1992	2.2	2.0	8.9	5.4	7.0	9.4	6.5	10.0	0.8	2.3	1.6
1993	2.3	2.1	8.9	5.0	7.2	9.4	7.1	10.0	0.8	2.5	1.6
1994	2.2	2.4	7.7	5.2	7.4	9.6	7.9	8.8	0.8	2.1	1.9
1995	2.4	2.9	7.2	4.1	7.6	9.5	8.3	8.1	0.7	2.3	2.2
1996	2.2	3.6	8.3	3.8	7.2	9.8	8.2	9.7	0.7	2.1	2.7
1997	2.3	3.9	8.4	3.8	7.4	10.0	8.0	9.7	0.7	2.1	3.0
1998	2.0	4.6	7.1	3.7	6.3	10.6	7.1	8.2	0.7	1.8	3.4
1999	2.1	5.1	7.6	4.1	6.4	10.5	7.2	9.0	0.6	1.9	3.7
2000	1.8	5.2	7.3	4.1	6.0	10.8	6.8	8.7	0.7	1.8	3.7
2001	1.8	4.5	7.3	4.0	6.0	9.8	6.9	9.1	0.7	1.9	3.3
2002	1.8	3.5	7.1	4.3	5.9	10.3	7.1	9.6	0.8	2.0	2.2
2003	1.7	2.7	6.9	4.3	6.1	9.7	7.2	9.2	0.8	2.1	1.7
2004	1.9	2.2	7.5	4.1	6.2	9.7	7.7	9.5	0.8	2.3	1.4
2005	1.8	1.8	6.6	4.1	6.0	9.9	7.6	8.3	0.8	2.3	1.1
2006	1.8	1.7	6.3	3.9	6.1	9.6	8.3	7.8	0.8	2.4	1.1

Source: Pryor et al. (2007).

**Table F8.1a** S&E bachelor's degrees awarded, by field, 1966-2008

Year	Engineering	Physical	Mathematical	Biological	Total
1966	35,826	17,174	20,179	29,804	102,983
1967	36,197	17,783	21,530	32,489	107,999
1968	37,680	19,376	24,084	36,141	117,281
1969	41,582	21,547	28,263	41,280	132,672
1970	44,770	21,524	29,109	44,447	139,850
1971	45,248	21,510	27,306	45,728	139,792
1972	45,711	20,869	27,250	48,291	142,121
1973	46,779	20,789	27,528	54,687	149,783
1974	43,248	21,276	26,570	61,906	153,000
1975	39,824	20,878	23,385	66,321	150,408
1976	38,790	21,543	21,749	70,004	152,086
1977	41,357	22,590	20,729	70,589	155,265
1978	47,251	23,146	19,925	69,215	159,537
1979	53,469	23,339	20,670	66,781	164,259
1980	58,810	23,625	22,686	63,942	169,063
1981	63,717	24,140	26,406	59,922	174,185
1982	67,460	24,324	32,139	57,535	181,458
1983	72,670	23,495	37,344	55,411	188,920
1984	76,153	23,756	45,946	52,351	198,206
1985	77,572	23,846	54,510	51,312	207,240
1986	76,820	21,860	58,726	50,441	207,847
1987	74,425	20,153	56,442	48,571	199,591
1988	70,154	17,809	50,877	46,925	185,765
1989	66,947	17,329	46,277	45,531	176,084
1990	64,705	16,201	42,369	46,451	169,726
1991	62,187	16,406	40,194	48,783	167,570
1992	61,941	17,076	39,889	54,193	173,099
1993	62,705	17,691	39,433	59,621	179,450
1994	63,012	18,523	39,185	65,268	185,988
1995	63,371	19,375	38,620	71,470	192,836
1996	63,114	19,853	37,621	78,469	199,057
1997	62,352	19,730	38,116	82,500	202,698
1998	60,914	19,594	39,768	85,079	205,355
2000	59,536	18,627	49,123	83,148	210,434
2001	59,258	18,131	54,639	79,556	211,584
2002	60,639	18,000	61,408	79,128	219,175
2003	63,773	18,071	69,211	81,275	232,330
2004	64,675	18,143	71,160	81,803	235,781
2005	66,133	18,989	65,404	85,093	235,619
2006	68,121	20,403	58,588	90,238	237,350
2007	68,229	21,107	53,516	96,788	239,640
2008	69,857	21,960	50,387	100,480	242,684

Source: WebCASPAR (2010).

**Table F8.1b** S&E master's degrees awarded, by field, 1966-2008

Year	Engineering	Physical	Mathematical	Biological	Total
1966	13,705	4,965	5,010	5,865	29,545
1967	13,921	5,376	5,733	6,712	31,742
1968	15,232	5,464	6,081	7,309	34,086
1969	15,248	5,879	6,735	7,799	35,661
1970	15,597	5,920	7,107	7,619	36,243
1971	16,367	6,342	6,789	7,604	37,102
1972	16,764	6,272	7,186	8,200	38,422
1973	16,545	6,239	7,146	8,514	38,444
1974	15,205	6,058	7,116	8,866	37,245
1975	15,167	5,801	6,637	9,030	36,635
1976	16,045	5,461	6,466	9,223	37,195
1977	16,012	5,300	6,496	10,060	37,868
1978	16,080	5,545	6,421	10,001	38,047
1979	15,279	5,427	6,101	10,016	36,823
1980	15,943	5,201	6,515	9,631	37,290
1981	16,451	5,242	6,787	9,107	37,587
1982	17,557	5,503	7,666	9,199	39,925
1983	18,886	5,244	8,177	9,136	41,443
1984	20,145	5,526	8,960	8,702	43,333
1985	20,972	5,765	10,004	8,208	44,949
1986	21,096	5,883	11,254	8,023	46,256
1987	22,070	5,625	11,808	7,775	47,278
1988	22,726	5,628	12,600	7,556	48,510
1989	23,743	5,695	12,829	7,523	49,790
1990	23,995	5,401	13,327	7,527	50,250
1991	24,013	5,276	12,956	7,406	49,651
1992	25,018	5,347	13,320	7,885	51,570
1993	27,664	5,362	14,100	8,112	55,238
1994	28,717	5,681	14,350	8,686	57,434
1995	28,630	5,724	14,495	9,069	57,918
1996	27,761	5,851	14,355	10,307	58,274
1997	25,874	5,576	14,088	10,521	56,059
1998	26,138	5,395	15,277	10,230	57,040
2000	25,736	4,857	17,824	10,183	58,600
2001	26,523	5,100	19,621	10,239	61,483
2002	26,266	5,030	19,990	10,353	61,639
2003	29,704	5,193	22,954	10,832	68,683
2004	33,872	5,600	24,150	11,868	75,490
2005	34,099	5,801	22,418	12,270	74,588
2006	32,771	6,038	21,490	12,762	73,061
2007	31,147	5,881	20,760	12,882	70,670
2008	33,392	5,996	21,658	13,622	74,668

Source: WebCASPAR (2010).

**Table F8.1c** S&E doctoral degrees awarded, by field, 1966-2008

Year	Engineering	Physical	Mathematical	Biological	Total
1966	2,334	3,015	801	2,679	8,829
1967	2,661	3,415	870	2,889	9,835
1968	2,952	3,573	983	3,433	10,941
1969	3,393	3,825	1,161	3,744	12,123
1970	3,688	4,289	1,343	4,107	13,427
1971	3,667	4,361	1,327	4,433	13,788
1972	3,677	4,082	1,295	4,368	13,422
1973	3,491	3,998	1,264	4,446	13,199
1974	3,322	3,617	1,229	4,133	12,301
1975	3,116	3,618	1,188	4,123	12,045
1976	2,835	3,417	1,100	4,098	11,450
1977	2,605	3,322	1,039	4,086	11,052
1978	2,456	3,118	1,001	4,046	10,621
1979	2,518	3,086	966	4,269	10,839
1980	2,514	3,083	964	4,374	10,935
1981	2,572	3,124	980	4,540	11,216
1982	2,645	3,266	932	4,546	11,389
1983	2,832	3,260	966	4,281	11,339
1984	2,988	3,293	949	4,398	11,628
1985	3,233	3,382	951	4,436	12,002
1986	3,415	3,538	1,097	4,317	12,367
1987	3,822	3,663	1,099	4,274	12,858
1988	4,189	3,791	1,180	4,542	13,702
1989	4,530	3,844	1,420	4,501	14,295
1990	4,956	4,162	1,538	4,889	15,545
1991	5,269	4,282	1,654	5,061	16,266
1992	5,491	4,381	1,827	5,281	16,980
1993	5,823	4,380	1,951	5,452	17,606
1994	5,964	4,640	1,940	5,640	18,184
1995	6,112	4,483	2,069	5,736	18,400
1996	6,371	4,569	2,030	5,870	18,840
1997	6,202	4,473	1,995	5,905	18,575
1998	6,013	4,568	2,082	6,107	18,770
2000	5,384	4,023	1,856	5,980	17,243
2001	5,561	3,988	1,768	5,684	17,001
2002	5,192	3,809	1,677	5,590	16,268
2003	5,287	3,924	1,823	6,263	17,297
2004	5,928	3,885	1,971	6,512	18,296
2005	6,551	4,192	2,300	6,938	19,981
2006	7,423	4,588	2,709	7,187	21,907
2007	8,083	4,936	2,948	7,781	23,748
2008	8,137	4,891	3,058	8,407	24,493

Source: WebCASPAR (2010).

**Table F8.2a** Percent women among S&E degree recipients, by level of degree, 1966-2008

Year	Bachelor's			Master's			Doctoral		
	Male	Female	% Female	Male	Female	% Female	Male	Female	% Female
1966	86,337	16,646	16.16	26,704	2,841	9.62	8,320	509	5.77
1967	90,131	17,868	16.54	28,448	3,294	10.38	9,248	587	5.97
1968	96,589	20,692	17.64	30,360	3,726	10.93	10,238	703	6.43
1969	108,970	23,702	17.87	31,548	4,113	11.53	11,354	769	6.34
1970	115,328	24,522	17.53	31,454	4,789	13.21	12,573	854	6.36
1971	115,583	24,209	17.32	32,318	4,784	12.89	12,803	985	7.14
1972	116,920	25,201	17.73	33,300	5,122	13.33	12,386	1,036	7.72
1973	122,322	27,461	18.33	33,483	4,961	12.90	12,023	1,176	8.91
1974	122,316	30,684	20.05	31,985	5,260	14.12	11,157	1,144	9.30
1975	117,685	32,723	21.76	31,375	5,260	14.36	10,783	1,262	10.48
1976	117,116	34,970	22.99	31,641	5,554	14.93	10,188	1,262	11.02
1977	117,932	37,333	24.04	31,677	6,191	16.35	9,755	1,297	11.74
1978	119,598	39,939	25.03	31,524	6,523	17.14	9,258	1,363	12.83
1979	121,884	42,375	25.80	30,034	6,789	18.44	9,295	1,544	14.24
1980	124,206	44,857	26.53	30,264	7,026	18.84	9,292	1,643	15.03
1981	126,756	47,429	27.23	30,283	7,304	19.43	9,444	1,772	15.80
1982	130,364	51,094	28.16	31,628	8,297	20.78	9,479	1,910	16.77
1983	133,988	54,932	29.08	32,633	8,810	21.26	9,406	1,933	17.05
1984	139,591	58,615	29.57	33,748	9,585	22.12	9,634	1,994	17.15
1985	144,632	62,608	30.21	34,974	9,975	22.19	9,835	2,167	18.06
1986	144,900	62,947	30.29	35,552	10,704	23.14	10,078	2,289	18.51
1987	138,481	61,110	30.62	35,963	11,315	23.93	10,442	2,416	18.79
1988	128,417	57,348	30.87	37,239	11,271	23.23	11,106	2,596	18.95
1989	122,450	53,634	30.46	37,877	11,913	23.93	11,391	2,904	20.31
1990	117,073	52,653	31.02	37,954	12,296	24.47	12,398	3,147	20.24
1991	114,428	53,142	31.71	37,159	12,492	25.16	12,955	3,311	20.36
1992	116,937	56,162	32.45	38,666	12,904	25.02	13,310	3,670	21.61
1993	120,523	58,927	32.84	41,524	13,714	24.83	13,661	3,945	22.41
1994	123,606	62,382	33.54	42,961	14,473	25.20	14,013	4,171	22.94
1995	125,961	66,875	34.68	42,858	15,060	26.00	14,047	4,353	23.66
1996	128,421	70,636	35.49	42,232	16,042	27.53	14,306	4,534	24.07
1997	128,479	74,219	36.62	39,863	16,196	28.89	13,979	4,596	24.74
1998	128,481	76,874	37.43	39,996	17,044	29.88	13,954	4,816	25.66
2000	128,111	82,323	39.12	39,837	18,763	32.02	12,453	4,790	27.78
2001	129,165	82,419	38.95	41,501	19,982	32.50	12,166	4,835	28.44
2002	133,209	85,966	39.22	41,531	20,108	32.62	11,490	4,778	29.37
2003	142,264	90,066	38.77	46,718	21,965	31.98	12,081	5,216	30.16
2004	144,997	90,784	38.50	51,253	24,237	32.11	12,736	5,560	30.39
2005	145,468	90,151	38.26	50,561	24,027	32.21	13,741	6,240	31.23
2006	145,778	91,572	38.58	49,409	23,652	32.37	14,902	7,005	31.98
2007	147,725	91,915	38.36	47,672	22,998	32.54	16,033	7,715	32.49
2008	149,222	93,462	38.51	50,316	23,452	31.79	16,310	8,183	33.41

Source: WebCASPAR (2010).



**Table F8.2b** Percent temporary residents among S&E degree recipients, by level of degree, 1977-2008

Year	Bachelor's			Master's			Doctoral		
	U.S. citizen or permanent resident	Temporary resident	% temporary resident	U.S. citizen or permanent resident	Temporary resident	% temporary resident	U.S. citizen or permanent resident	Temporary resident	% temporary resident
1977	162,549	6,199	3.67	32,903	6,078	15.59	9,094	2,171	19.27
1979	172,090	7,566	4.21	31,169	6,792	17.89	8,899	2,175	19.64
1981	181,608	10,447	5.44	31,040	7,795	20.07	9,134	2,343	20.41
1985	196,428	11,201	5.39	34,703	10,266	22.83	8,972	3,045	25.34
1987	188,886	10,908	5.46	36,510	10,816	22.85	9,001	3,871	30.07
1989	166,803	9,494	5.39	37,155	12,669	25.43	9,545	4,766	33.30
1990	160,694	9,243	5.44	36,709	13,569	26.99	9,918	5,650	36.29
1991	158,643	9,138	5.45	35,422	14,254	28.69	9,925	6,353	39.03
1992	164,414	8,592	4.97	36,570	15,215	29.38	10,114	6,896	40.54
1993	169,821	9,591	5.35	38,190	17,181	31.03	10,200	7,418	42.10
1994	176,265	9,489	5.11	39,801	17,775	30.87	10,706	7,479	41.13
1995	182,872	9,964	5.17	39,917	18,001	31.08	11,415	6,985	37.96
1996	189,234	9,823	4.93	40,964	17,310	29.70	11,457	7,383	39.19
1997	192,967	9,731	4.80	39,232	16,827	30.02	11,303	7,272	39.15
1998	195,731	9,624	4.69	39,063	17,977	31.52	11,455	7,315	38.97
2000	200,324	10,110	4.80	38,502	20,098	34.30	10,482	6,761	39.21
2001	201,055	10,529	4.98	38,752	22,731	36.97	10,122	6,879	40.46
2002	208,243	10,932	4.99	39,184	22,455	36.43	9,523	6,745	41.46
2003	220,360	11,970	5.15	41,796	26,887	39.15	10,123	7,174	41.48
2004	223,148	12,633	5.36	45,878	29,612	39.23	10,344	7,952	43.46
2005	223,255	12,364	5.25	47,007	27,581	36.98	10,831	9,150	45.79
2006	225,660	11,690	4.93	47,770	25,291	34.62	11,468	10,439	47.65
2007	228,867	10,773	4.50	47,511	23,159	32.77	12,440	11,308	47.62
2008	232,645	10,039	4.14	48,306	26,362	35.31	13,059	11,434	46.68

Source: WebCASPAR (2010).