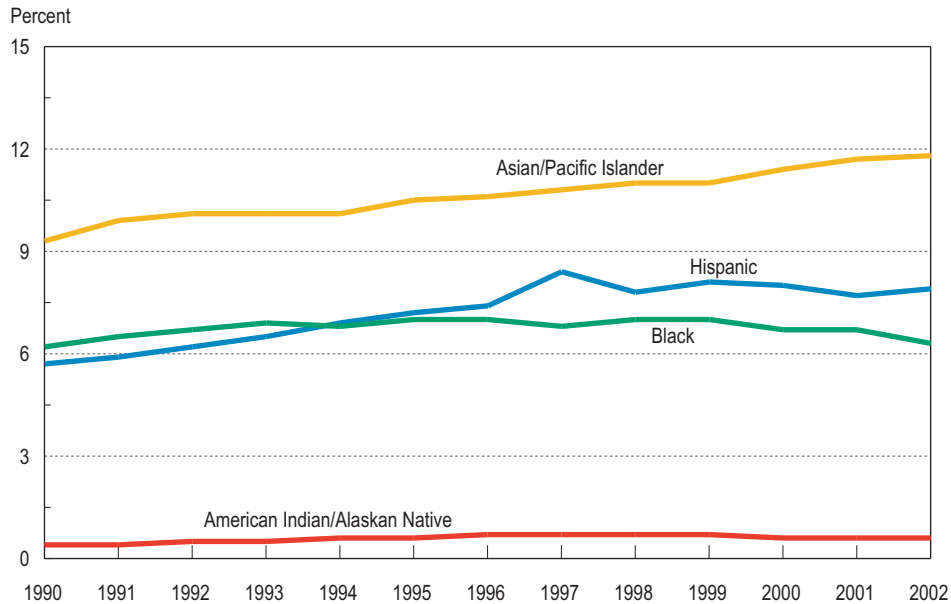


FIGURE B-1. Minority undergraduate engineering students, by race/ethnicity: 1990–2002



SOURCE: American Association of Engineering Societies, Engineering Workforce Commission, special tabulations.

Minorities account for an increasing proportion of undergraduate engineering enrollment.

- The percentage of undergraduate engineering students who are white decreased from 76 percent in 1990 to 68 percent in 2002.
- The Asian/Pacific Islander share of engineering enrollment generally increased between 1990 and 2002.
- The Black, Hispanic, and American Indian/Alaskan Native share of engineering enrollment also increased, although there has been little growth or some decline since the late 1990s.

TABLE B-1. Undergraduate enrollment at all institutions, by race/ethnicity, citizenship, sex, and enrollment status: 1994–2000

Race/ethnicity, citizenship, sex, and status	1994	1995	1996	1997	1998	2000
All enrolled	12,417,701	12,399,826	12,424,570	12,458,456	12,750,061	13,435,923
White	8,916,770	8,806,202	8,731,457	8,684,498	8,691,039	8,659,934
Asian/Pacific Islander	683,508	700,828	721,773	745,299	833,842	791,431
Black	1,319,684	1,336,052	1,354,910	1,382,028	1,463,163	1,505,216
Hispanic	1,109,931	1,167,472	1,218,711	1,253,807	1,341,568	1,418,154
American Indian/Alaskan Native	117,434	120,728	122,943	127,191	181,529	128,716
Other or unknown race/ethnicity	0	0	0	0	0	649,391
Temporary resident	270,374	268,544	274,776	265,633	238,920	283,081
Female	6,933,359	6,932,456	6,948,950	6,990,620	7,191,871	7,418,668
White	4,953,370	4,887,860	4,840,551	4,825,977	4,841,635	4,707,602
Asian/Pacific Islander	347,548	358,744	371,033	385,372	439,484	414,678
Black	816,172	828,672	841,234	860,908	917,878	928,866
Hispanic	624,149	662,310	694,994	718,065	773,438	808,648
American Indian/Alaskan Native	68,784	70,505	71,935	74,540	107,691	75,652
Other or unknown race/ethnicity	0	0	0	0	0	347,413
Temporary resident	123,336	124,365	129,203	125,758	111,745	135,809
Male	5,484,342	5,467,370	5,475,620	5,467,836	5,558,190	6,017,255
White	3,963,400	3,918,342	3,890,906	3,858,521	3,849,404	3,952,332
Asian/Pacific Islander	335,960	342,084	350,740	359,927	394,358	376,753
Black	503,512	507,380	513,676	521,120	545,285	576,350
Hispanic	485,782	505,162	523,717	535,742	568,130	609,506
American Indian/Alaskan Native	48,650	50,223	51,008	52,651	73,838	53,064
Other or unknown race/ethnicity	0	0	0	0	0	301,978
Temporary resident	147,038	144,179	145,573	139,875	127,175	147,272
Full time	7,287,543	7,275,785	7,340,530	7,433,839	7,563,837	7,868,117
White	5,220,478	5,163,690	5,173,725	5,215,055	5,288,147	5,218,794
Asian/Pacific Islander	416,347	428,108	439,215	452,629	478,700	467,236
Black	777,098	778,659	795,368	812,110	832,645	840,272
Hispanic	604,721	636,116	657,342	673,976	697,636	722,012
American Indian/Alaskan Native	65,909	67,369	69,178	72,563	74,120	70,723
Other or unknown race/ethnicity	0	0	0	0	0	324,727
Temporary resident	202,990	201,843	205,702	207,506	192,589	224,353
Female	3,899,481	3,928,344	3,986,969	4,054,682	4,136,520	4,323,326
White	2,756,539	2,748,730	2,767,814	2,802,244	2,846,852	2,824,564
Asian/Pacific Islander	207,695	215,553	222,620	231,388	247,221	244,411
Black	468,089	472,825	485,722	495,764	509,099	514,856
Hispanic	341,016	362,999	378,227	389,448	403,127	421,963
American Indian/Alaskan Native	37,291	38,291	39,615	41,460	42,735	41,289
Other or unknown race/ethnicity	0	0	0	0	0	171,822
Temporary resident	88,851	89,946	92,971	94,378	87,486	104,421
Male	3,388,062	3,347,441	3,353,561	3,379,157	3,427,317	3,544,791
White	2,463,939	2,414,960	2,405,911	2,412,811	2,441,295	2,394,230
Asian/Pacific Islander	208,652	212,555	216,595	221,241	231,479	222,825
Black	309,009	305,834	309,646	316,346	323,546	325,416
Hispanic	263,705	273,117	279,115	284,528	294,509	300,049
American Indian/Alaskan Native	28,618	29,078	29,563	31,103	31,385	29,434
Other or unknown race/ethnicity	0	0	0	0	0	152,905
Temporary resident	114,139	111,897	112,731	113,128	105,103	119,932

NOTES: Racial/ethnic breakouts are for U.S. citizens and permanent residents only. Temporary resident includes all racial/ethnic groups. Until 1998, data on "other or unknown race/ethnicity" were distributed across the other race/ethnicity categories, excluding temporary resident. Data are not available for 1999.

SOURCE: National Science Foundation, Division of Science Resources Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Fall Enrollment Survey, 1994–2000.

TABLE B-2. Enrollment of first-time, first-year undergraduate students at all institutions, by race/ethnicity, citizenship, sex, and enrollment status: 1994–2000

Race/ethnicity, citizenship, sex, and status	1994	1995	1996	1997	1998	2000
All enrolled	2,163,778	2,207,545	2,230,357	2,182,788	2,194,148	2,376,968
White	1,519,331	1,541,430	1,548,087	1,535,230	1,532,914	1,565,273
Asian/Pacific Islander	122,070	122,882	123,997	119,048	123,022	125,198
Black	252,881	252,464	260,483	257,224	264,909	280,122
Hispanic	205,597	226,463	231,806	208,962	216,521	235,138
American Indian/Alaskan Native	22,817	23,198	23,896	22,546	22,208	22,394
Other or unknown race/ethnicity	0	0	0	0	0	106,116
Temporary resident	41,082	41,108	42,088	39,778	34,574	42,727
Female	1,166,415	1,190,773	1,201,597	1,176,020	1,184,620	1,275,694
White	813,494	824,497	825,270	818,916	816,606	829,549
Asian/Pacific Islander	61,716	62,262	62,981	60,661	63,448	64,422
Black	147,018	146,559	151,885	149,418	155,749	163,443
Hispanic	112,734	125,488	128,582	115,998	120,567	131,604
American Indian/Alaskan Native	12,579	12,809	13,200	12,498	12,361	12,683
Other or unknown race/ethnicity	0	0	0	0	0	54,397
Temporary resident	18,874	19,158	19,679	18,529	15,889	19,596
Male	997,363	1,016,772	1,028,760	1,006,768	1,009,528	1,101,274
White	705,837	716,933	722,817	716,314	716,308	735,724
Asian/Pacific Islander	60,354	60,620	61,016	58,387	59,574	60,776
Black	105,863	105,905	108,598	107,806	109,160	116,679
Hispanic	92,863	100,975	103,224	92,964	95,954	103,534
American Indian/Alaskan Native	10,238	10,389	10,696	10,048	9,847	9,711
Other or unknown race/ethnicity	0	0	0	0	0	51,719
Temporary resident	22,208	21,950	22,409	21,249	18,685	23,131
Full time	1,630,719	1,682,207	1,708,213	1,714,251	1,759,875	1,850,185
White	1,163,754	1,194,415	1,208,127	1,218,565	1,248,333	1,245,642
Asian/Pacific Islander	90,095	91,361	93,351	94,526	99,288	99,737
Black	189,054	190,853	196,937	196,631	204,255	208,355
Hispanic	139,256	156,582	159,434	153,383	160,328	167,164
American Indian/Alaskan Native	15,637	15,935	16,471	16,522	16,767	16,596
Other or unknown race/ethnicity	0	0	0	0	0	75,678
Temporary resident	32,923	33,061	33,893	34,624	30,904	37,013
Female	868,377	900,718	914,989	919,858	946,154	995,634
White	612,067	631,296	638,032	645,870	661,334	661,923
Asian/Pacific Islander	45,643	46,539	47,594	48,627	51,577	51,857
Black	109,596	110,738	115,177	114,102	119,632	122,133
Hispanic	77,878	88,411	89,731	86,437	90,374	95,219
American Indian/Alaskan Native	8,514	8,686	9,088	9,012	9,290	9,281
Other or unknown race/ethnicity	0	0	0	0	0	38,516
Temporary resident	14,679	15,048	15,367	15,810	13,947	16,705
Male	762,342	781,489	793,224	794,393	813,721	854,551
White	551,687	563,119	570,095	572,695	586,999	583,719
Asian/Pacific Islander	44,452	44,822	45,757	45,899	47,711	47,880
Black	79,458	80,115	81,760	82,529	84,623	86,222
Hispanic	61,378	68,171	69,703	66,946	69,954	71,945
American Indian/Alaskan Native	7,123	7,249	7,383	7,510	7,477	7,315
Other or unknown race/ethnicity	0	0	0	0	0	37,162
Temporary resident	18,244	18,013	18,526	18,814	16,957	20,308

NOTES: Racial/ethnic breakdowns are for U.S. citizens and permanent residents only. Temporary resident includes all racial/ethnic groups. Until 1998, data on "other or unknown race/ethnicity" were distributed across the other race/ethnicity categories, excluding temporary resident. Data are not available for 1999.

SOURCE: National Science Foundation, Division of Science Resources Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Fall Enrollment Survey, 1994–2000.

TABLE B-3. Undergraduate enrollment at 2-year institutions, by race/ethnicity, citizenship, sex, and enrollment status: 1994–2000

Race/ethnicity, citizenship, sex, and status	1994	1995	1996	1997	1998	2000
All enrolled	5,499,378	5,459,520	5,476,207	5,467,043	5,660,726	6,155,335
White	3,820,766	3,752,368	3,709,054	3,661,025	3,626,533	3,783,564
Asian/Pacific Islander	318,042	319,542	327,999	340,358	414,967	382,683
Black	609,499	615,301	626,426	638,096	696,898	738,669
Hispanic	595,490	619,649	655,955	680,791	748,375	808,209
American Indian/Alaskan Native	63,361	63,363	64,373	65,469	118,237	68,212
Other or unknown race/ethnicity	0	0	0	0	0	284,683
Temporary resident	92,220	89,297	92,400	81,304	55,716	89,315
Female	3,180,990	3,135,856	3,127,029	3,125,466	3,256,443	3,363,260
White	2,212,780	2,150,761	2,107,152	2,079,042	2,064,169	2,025,831
Asian/Pacific Islander	163,251	164,442	169,229	176,758	222,019	200,015
Black	385,409	387,084	392,171	399,051	440,596	448,863
Hispanic	335,020	350,076	372,396	388,636	430,151	453,694
American Indian/Alaskan Native	37,669	37,380	37,868	38,564	70,671	39,795
Other or unknown race/ethnicity	0	0	0	0	0	148,193
Temporary resident	46,861	46,113	48,213	43,415	28,837	46,869
Male	2,318,388	2,323,664	2,349,178	2,341,577	2,404,283	2,792,075
White	1,607,986	1,601,607	1,601,902	1,581,983	1,562,364	1,757,733
Asian/Pacific Islander	154,791	155,100	158,770	163,600	192,948	182,668
Black	224,090	228,217	234,255	239,045	256,302	289,806
Hispanic	260,470	269,573	283,559	292,155	318,224	354,515
American Indian/Alaskan Native	25,692	25,983	26,505	26,905	47,566	28,417
Other or unknown race/ethnicity	0	0	0	0	0	136,490
Temporary resident	45,359	43,184	44,187	37,889	26,879	42,446
Full time	2,041,011	1,993,537	2,009,906	2,027,351	2,041,036	2,140,533
White	1,382,761	1,337,624	1,334,522	1,339,137	1,341,910	1,317,544
Asian/Pacific Islander	117,904	117,434	117,865	120,433	134,202	128,731
Black	244,657	239,700	247,673	251,566	255,414	260,166
Hispanic	218,992	224,517	234,178	241,164	247,668	265,709
American Indian/Alaskan Native	26,828	26,194	26,740	27,339	27,398	26,473
Other or unknown race/ethnicity	0	0	0	0	0	84,094
Temporary resident	49,869	48,068	48,928	47,712	34,444	57,816
Female	1,120,930	1,102,327	1,112,078	1,119,383	1,120,304	1,175,434
White	746,728	726,198	723,438	723,727	720,060	706,713
Asian/Pacific Islander	57,715	57,771	58,250	60,215	67,936	66,147
Black	152,126	150,091	154,832	154,850	156,706	159,683
Hispanic	124,547	129,270	135,619	140,878	142,773	156,060
American Indian/Alaskan Native	15,500	15,240	15,573	15,757	16,001	15,674
Other or unknown race/ethnicity	0	0	0	0	0	42,137
Temporary resident	24,314	23,757	24,366	23,956	16,828	29,020
Male	920,081	891,210	897,828	907,968	920,732	965,099
White	636,033	611,426	611,084	615,410	621,850	610,831
Asian/Pacific Islander	60,189	59,663	59,615	60,218	66,266	62,584
Black	92,531	89,609	92,841	96,716	98,708	100,483
Hispanic	94,445	95,247	98,559	100,286	104,895	109,649
American Indian/Alaskan Native	11,328	10,954	11,167	11,582	11,397	10,799
Other or unknown race/ethnicity	0	0	0	0	0	41,957
Temporary resident	25,555	24,311	24,562	23,756	17,616	28,796

NOTES: Racial/ethnic breakouts are for U.S. citizens and permanent residents only. Temporary resident includes all racial/ethnic groups. Until 1998, data on "other or unknown race/ethnicity" were distributed across other race/ethnicity categories, excluding temporary resident. Data are not available for 1999.

SOURCE: National Science Foundation, Division of Science Resources Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Fall Enrollment Survey, 1994–2000.

TABLE B-4. Undergraduate enrollment at 4-year institutions, by race/ethnicity, citizenship, sex, and enrollment status: 1994–2000

Race/ethnicity, citizenship, sex, and status	1994	1995	1996	1997	1998	2000
All enrolled	6,918,323	6,940,306	6,948,363	6,991,413	7,089,335	7,280,588
White	5,096,004	5,053,834	5,022,403	5,023,473	5,064,506	4,876,370
Asian/Pacific Islander	365,466	381,286	393,774	404,941	418,875	408,748
Black	710,185	720,751	728,484	743,932	766,265	766,547
Hispanic	514,441	547,823	562,756	573,016	593,193	609,945
American Indian/Alaskan Native	54,073	57,365	58,570	61,722	63,292	60,504
Other or unknown race/ethnicity	0	0	0	0	0	364,708
Temporary resident	178,154	179,247	182,376	184,329	183,204	193,766
Female	3,752,369	3,796,600	3,821,921	3,865,154	3,935,428	4,055,408
White	2,740,590	2,737,099	2,733,399	2,746,935	2,777,466	2,681,771
Asian/Pacific Islander	184,297	194,302	201,804	208,614	217,465	214,663
Black	430,763	441,588	449,063	461,857	477,282	480,003
Hispanic	289,129	312,234	322,598	329,429	343,287	354,954
American Indian/Alaskan Native	31,115	33,125	34,067	35,976	37,020	35,857
Other or unknown race/ethnicity	0	0	0	0	0	199,220
Temporary resident	76,475	78,252	80,990	82,343	82,908	88,940
Male	3,165,954	3,143,706	3,126,442	3,126,259	3,153,907	3,225,180
White	2,355,414	2,316,735	2,289,004	2,276,538	2,287,040	2,194,599
Asian/Pacific Islander	181,169	186,984	191,970	196,327	201,410	194,085
Black	279,422	279,163	279,421	282,075	288,983	286,544
Hispanic	225,312	235,589	240,158	243,587	249,906	254,991
American Indian/Alaskan Native	22,958	24,240	24,503	25,746	26,272	24,647
Other or unknown race/ethnicity	0	0	0	0	0	165,488
Temporary resident	101,679	100,995	101,386	101,986	100,296	104,826
Full time	5,246,532	5,282,248	5,330,624	5,406,488	5,522,801	5,727,584
White	3,837,717	3,826,066	3,839,203	3,875,918	3,946,237	3,901,250
Asian/Pacific Islander	298,443	310,674	321,350	332,196	344,498	338,505
Black	532,441	538,959	547,695	560,544	577,231	580,106
Hispanic	385,729	411,599	423,164	432,812	449,968	456,303
American Indian/Alaskan Native	39,081	41,175	42,438	45,224	46,722	44,250
Other or unknown race/ethnicity	0	0	0	0	0	240,633
Temporary resident	153,121	153,775	156,774	159,794	158,145	166,537
Female	2,778,551	2,826,017	2,874,891	2,935,299	3,016,216	3,147,892
White	2,009,811	2,022,532	2,044,376	2,078,517	2,126,792	2,117,851
Asian/Pacific Islander	149,980	157,782	164,370	171,173	179,285	178,264
Black	315,963	322,734	330,890	340,914	352,393	355,173
Hispanic	216,469	233,729	242,608	248,570	260,354	265,903
American Indian/Alaskan Native	21,791	23,051	24,042	25,703	26,734	25,615
Other or unknown race/ethnicity	0	0	0	0	0	129,685
Temporary resident	64,537	66,189	68,605	70,422	70,658	75,401
Male	2,467,981	2,456,231	2,455,733	2,471,189	2,506,585	2,579,692
White	1,827,906	1,803,534	1,794,827	1,797,401	1,819,445	1,783,399
Asian/Pacific Islander	148,463	152,892	156,980	161,023	165,213	160,241
Black	216,478	216,225	216,805	219,630	224,838	224,933
Hispanic	169,260	177,870	180,556	184,242	189,614	190,400
American Indian/Alaskan Native	17,290	18,124	18,396	19,521	19,988	18,635
Other or unknown race/ethnicity	0	0	0	0	0	110,948
Temporary resident	88,584	87,586	88,169	89,372	87,487	91,136

NOTES: Racial/ethnic breakdowns are for U.S. citizens and permanent residents only. Temporary resident includes all racial/ethnic groups. Until 1998, data on "other or unknown race/ethnicity" were distributed across other race/ethnicity categories, excluding temporary resident. Data are not available for 1999.

SOURCE: National Science Foundation, Division of Science Resources Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Fall Enrollment Survey, 1994–2001.

TABLE B-5. Undergraduate enrollment status, by sex, race/ethnicity, citizenship, institution control, and enrollment status: 2000

Sex, race/ethnicity, and citizenship	All institutions			Public			Private		
	Total	Full time	Part time	Total	Full time	Part time	Total	Full time	Part time
All undergraduates	13,435,923	7,868,117	5,567,806	10,858,076	5,807,210	5,050,866	2,577,847	2,060,907	516,940
Female	7,418,668	4,323,326	3,095,342	5,964,599	3,179,920	2,784,679	1,454,069	1,143,406	310,663
Male	6,017,255	3,544,791	2,472,464	4,893,477	2,627,290	2,266,187	1,123,778	917,501	206,277
White	8,659,934	5,218,794	3,441,140	7,013,170	3,876,818	3,136,352	1,646,764	1,341,976	304,788
Female	4,707,602	2,824,564	1,883,038	3,786,014	2,086,322	1,699,692	921,588	738,242	183,346
Male	3,952,332	2,394,230	1,558,102	3,227,156	1,790,496	1,436,660	725,176	603,734	121,442
Asian/Pacific Islander	791,431	467,236	324,195	673,806	365,783	308,023	117,625	101,453	16,172
Female	414,678	244,411	170,267	351,183	189,549	161,634	63,495	54,862	8,633
Male	376,753	222,825	153,928	322,623	176,234	146,389	54,130	46,591	7,539
Black	1,505,216	840,272	664,944	1,224,235	625,433	598,802	280,981	214,839	66,142
Female	928,866	514,856	414,010	753,497	384,181	369,316	175,369	130,675	44,694
Male	576,350	325,416	250,934	470,738	241,252	229,486	105,612	84,164	21,448
Hispanic	1,418,154	722,012	696,142	1,169,016	530,373	638,643	249,138	191,639	57,499
Female	808,648	421,963	386,685	665,145	311,155	353,990	143,503	110,808	32,695
Male	609,506	300,049	309,457	503,871	219,218	284,653	105,635	80,831	24,804
American Indian/Alaskan Native	128,716	70,723	57,993	111,760	58,404	53,356	16,956	12,319	4,637
Female	75,652	41,289	34,363	65,730	34,208	31,522	9,922	7,081	2,841
Male	53,064	29,434	23,630	46,030	24,196	21,834	7,034	5,238	1,796
Other or unknown race/ethnicity	649,391	324,727	324,664	468,725	202,846	265,879	180,666	121,881	58,785
Female	347,413	171,822	175,591	247,156	105,360	141,796	100,257	66,462	33,795
Male	301,978	152,905	149,073	221,569	97,486	124,083	80,409	55,419	24,990
Temporary resident	283,081	224,353	58,728	197,364	147,553	49,811	85,717	76,800	8,917
Female	135,809	104,421	31,388	95,874	69,145	26,729	39,935	35,276	4,659
Male	147,272	119,932	27,340	101,490	78,408	23,082	45,782	41,524	4,258

NOTES: Racial/ethnic breakouts are for U.S. citizens and permanent residents only. Temporary resident includes all racial/ethnic groups.

SOURCE: National Science Foundation, Division of Science Resources Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Fall Enrollment Survey, 2000.

TABLE B-6. Disability status of undergraduate students, by age, institution type, financial aid, and enrollment status: 2000

(Percent)

Age, institution type, financial aid, and status	All		
	undergraduates	No disability	With disability
All undergraduates	100.0	89.4	10.6
Age (years)			
18 and younger	9.5	9.8	6.8
19–23	47.6	48.8	37.6
24–29	16.9	17.1	16.1
30–39	13.8	13.3	17.7
40 and older	12.2	11.0	21.7
Institution type			
4-year	46.5	47.2	40.1
2-year	44.6	43.9	50.7
Less than 2-year	2.7	2.6	3.3
More than one institution	6.2	6.2	5.9
Financial aid	57.9	57.4	62.1
Grants only	41.7	42.2	37.7
Loans only	12.5	12.6	11.5
Work study only	0.4	0.4	0.1
Grants and loans	24.7	24.8	24.1
Grants and work study	2.1	2.1	2.2
Loans and work study	0.5	0.5	0.4
Grants, loans, and work study	5.4	5.5	4.5
Other only	3.4	3.0	6.6
Other combination	9.3	8.9	12.8
Enrollment status			
Full time			
Full year			
One institution	37.4	38.0	32.3
More than one institution	2.9	3.0	2.6
Part year	13.3	13.1	15.5
Part time			
Full year			
One institution	20.9	20.7	22.5
More than one institution	1.5	1.5	1.3
Part year	24.0	23.8	25.8

NOTES: For disability status, those who reported any type of disability related to blindness, deafness, severe vision or hearing impairment, substantial limitation of mobility, or any other physical, mental, or emotional condition that lasted 6 months or more were classified as "with disability." Financial aid data sum to more than 100 percent because respondents could select more than one response.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 2000.

TABLE B-7. Major field of study of undergraduates, by disability status: 2000
(Percent)

Major field of study	All		
	undergraduates	No disability	With disability
All fields	100.0	100.0	100.0
Business/management	19.3	19.5	17.3
Education	8.7	8.7	8.2
Health	10.4	10.5	9.1
Humanities	15.7	15.6	17.1
S&E	30.8	30.6	32.2
Computer/information sciences	8.6	8.4	10.5
Engineering	6.0	6.1	5.0
Life sciences	5.1	5.2	4.5
Mathematics	0.7	0.7	0.6
Physical sciences	1.2	1.2	1.0
Social/behavioral sciences	9.2	9.0	10.6
Vocational/technical ¹	5.7	5.7	5.4
Other technical/professional ²	9.6	9.5	10.7

¹ Includes industrial arts, mechanics technology, precision production, protective services, and transportation.

² Includes agriculture, agricultural science, architecture, basic/personal skills, city planning, communications, communications technology, cosmetology, dental/medical technology, home economics, journalism, law, and military science.

NOTE: For disability status, those who reported any type of disability related to blindness, deafness, severe vision or hearing impairment, substantial limitation of mobility, or any other physical, mental, or emotional condition that lasted 6 months or more were classified as "with disability."

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 2000.

TABLE B-8. Intentions of freshmen to major in S&E fields, by race/ethnicity and sex: 2002

(Percent)

Race/ethnicity and sex	All S&E majors	Biological/ agricultural sciences	Computer sciences	Engineering	Mathematics/ statistics	Physical sciences	Social/ behavioral sciences
White	30.5	7.0	2.0	9.2	0.8	2.1	9.4
Female	23.8	7.6	0.4	2.5	0.7	1.5	11.1
Male	37.9	6.2	3.8	17.0	0.9	2.8	7.2
Asian/Pacific Islander	42.1	11.9	3.5	15.9	0.8	1.9	8.1
Female	33.1	13.5	1.2	6.1	0.8	1.6	9.9
Male	53.0	10.2	6.1	27.5	0.9	2.2	6.1
Black	34.2	8.4	3.5	8.6	0.5	1.2	12.0
Female	31.9	10.0	1.9	3.7	0.5	1.3	14.5
Male	38.0	5.8	6.0	16.5	0.4	1.3	8.0
Chicano/Puerto Rican	34.1	8.2	1.8	8.6	0.7	1.6	13.2
Female	30.6	9.2	0.5	2.2	0.5	1.5	16.7
Male	39.4	6.8	3.8	18.1	1.0	1.8	7.9
Other Hispanic	34.7	7.8	1.8	8.9	0.7	1.6	13.9
Female	30.9	8.3	0.7	3.2	0.6	1.5	16.6
Male	40.8	6.9	3.4	17.6	0.9	2.0	10.0
American Indian/Alaskan Native	31.0	7.9	1.8	7.5	0.6	1.7	11.5
Female	27.2	8.8	0.5	2.8	0.4	1.4	13.3
Male	37.6	6.1	4.0	15.9	0.8	2.2	8.6

NOTE: Includes first-year students at all 4-year colleges.

SOURCE: Higher Education Research Institute, University of California at Los Angeles, Survey of the American Freshman, special tabulations (Los Angeles, CA, 2002).

TABLE B-9. Undergraduate enrollment in engineering programs, by sex, race/ethnicity, and citizenship: 1994–2002

Year and status	All undergraduates	Female	Male	U.S. citizen/permanent resident					
				White	Asian/ Pacific Islander	Black	Hispanic	American Indian/ Alaskan Native	Temporary resident
Number									
All enrolled									
1994	367,298	66,655	300,643	256,287	37,009	24,994	25,216	2,028	21,764
1995	363,315	67,286	296,029	249,896	38,329	25,569	25,998	2,103	21,420
1996	356,177	67,618	288,559	243,270	37,873	24,922	26,483	2,396	21,233
1997	365,358	70,765	294,593	246,950	39,475	24,809	30,580	2,422	21,122
1998	366,991	72,383	294,598	248,439	40,523	25,699	28,802	2,418	21,110
1999	361,395	71,376	290,019	243,560	39,891	25,419	29,111	2,396	21,018
2000	390,803	76,027	314,776	263,931	44,652	26,096	31,107	2,385	22,632
2001	409,557	78,468	331,089	275,248	47,937	27,442	31,482	2,458	24,990
2002	421,178	77,952	343,226	286,246	49,696	26,433	33,311	2,362	23,130
Full-time, first-year undergraduate									
1994	85,047	16,502	68,545	59,455	7,673	7,372	6,157	617	3,773
1995	86,299	17,197	69,102	59,864	7,767	7,890	6,500	601	3,677
1996	85,375	17,000	68,375	58,929	7,997	7,482	6,602	656	3,709
1997	90,882	17,943	72,943	61,882	9,125	7,403	7,757	688	4,027
1998	94,909	18,628	76,281	65,578	9,509	8,028	7,018	719	4,057
1999	93,951	18,032	75,919	64,472	9,570	7,989	7,070	676	4,174
2000	101,773	19,257	82,516	69,566	11,091	8,192	7,571	629	4,724
2001	106,825	19,509	87,316	72,848	11,446	8,552	7,715	663	5,601
2002	107,086	18,447	88,639	74,710	11,157	8,108	7,991	656	4,464
Percent									
All enrolled									
1994	100	18.1	81.9	69.8	10.1	6.8	6.9	0.6	5.9
1995	100	18.5	81.5	68.8	10.5	7.0	7.2	0.6	5.9
1996	100	19.0	81.0	68.3	10.6	7.0	7.4	0.7	6.0
1997	100	19.4	80.6	67.6	10.8	6.8	8.4	0.7	5.8
1998	100	19.7	80.3	67.7	11.0	7.0	7.8	0.7	5.8
1999	100	19.8	80.2	67.4	11.0	7.0	8.1	0.7	5.8
2000	100	19.5	80.5	67.5	11.4	6.7	8.0	0.6	5.8
2001	100	19.2	80.8	67.2	11.7	6.7	7.7	0.6	6.1
2002	100	18.5	81.5	68.0	11.8	6.3	7.9	0.6	5.5
Full-time, first-year undergraduate									
1994	100	19.4	80.6	69.9	9.0	8.7	7.2	0.7	4.4
1995	100	19.9	80.1	69.4	9.0	9.1	7.5	0.7	4.3
1996	100	19.9	80.1	69.0	9.4	8.8	7.7	0.8	4.3
1997	100	19.7	80.3	68.1	10.0	8.1	8.5	0.8	4.4
1998	100	19.6	80.4	69.1	10.0	8.5	7.4	0.8	4.3
1999	100	19.2	80.8	68.6	10.2	8.5	7.5	0.7	4.4
2000	100	18.9	81.1	68.4	10.9	8.0	7.4	0.6	4.6
2001	100	18.3	81.7	68.2	10.7	8.0	7.2	0.6	5.2
2002	100	17.2	82.8	69.8	10.4	7.6	7.5	0.6	4.2

NOTES: Racial/ethnic breakouts are for U.S. citizens and permanent residents only. Temporary resident includes all racial/ethnic groups.

SOURCE: Engineering Workforce Commission, *Engineering & Technology Enrollments: Fall 2002* (Washington, DC, 2003).

TABLE B-10. Undergraduate enrollment in engineering programs, by sex, race/ethnicity, and citizenship: 2002

Sex and status	U.S. citizen/permanent resident							
	All undergraduates	Total	White	Asian/ Pacific Islander	Black	Hispanic	American Indian/ Alaskan Native	Temporary resident
	Number							
All enrolled	421,178	398,048	286,246	49,696	26,433	33,311	2,362	23,130
Male	343,226	324,757	240,397	38,223	18,427	25,854	1,856	18,469
Female	77,952	73,291	45,849	11,473	8,006	7,457	506	4,661
Full time, first year	107,086	102,622	74,710	11,157	8,108	7,991	656	4,464
Male	88,639	85,092	63,559	8,879	5,770	6,368	516	3,547
Female	18,447	17,530	11,151	2,278	2,338	1,623	140	917
	Percent distribution							
All enrolled	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male	81.5	81.6	84.0	76.9	69.7	77.6	78.6	79.8
Female	18.5	18.4	16.0	23.1	30.3	22.4	21.4	20.2
Full time, first year	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male	82.8	82.9	85.1	79.6	71.2	79.7	78.7	79.5
Female	17.2	17.1	14.9	20.4	28.8	20.3	21.3	20.5

NOTE: Racial/ethnic breakouts are for U.S. citizens and permanent residents only. Temporary resident includes all racial/ethnic groups.

SOURCE: Engineering Workforce Commission, *Engineering & Technology Enrollments: Fall 2002* (Washington, DC, 2003).