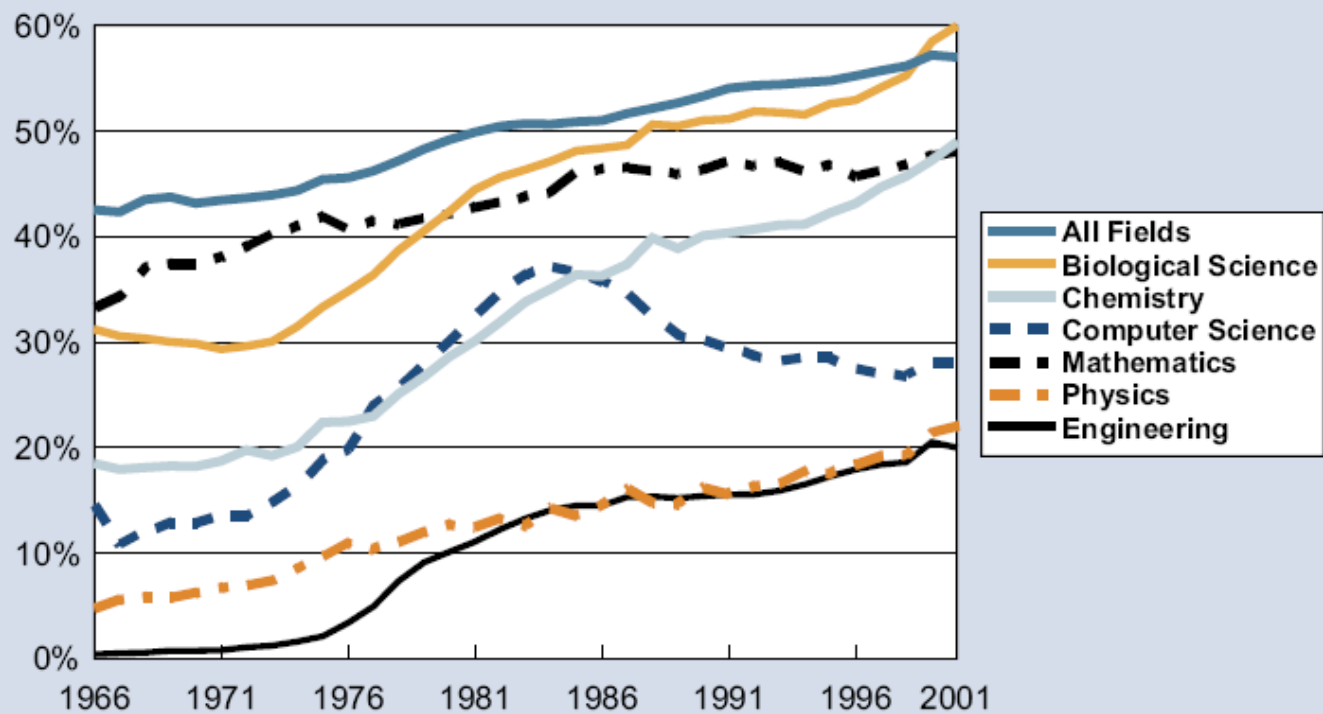


Figure 8. Percent of bachelor's degrees earned by women in selected fields, 1966-2001.



National Center for Education Statistics. Data for academic year 1999 not available.
Compiled by AIP Statistical Research Center.

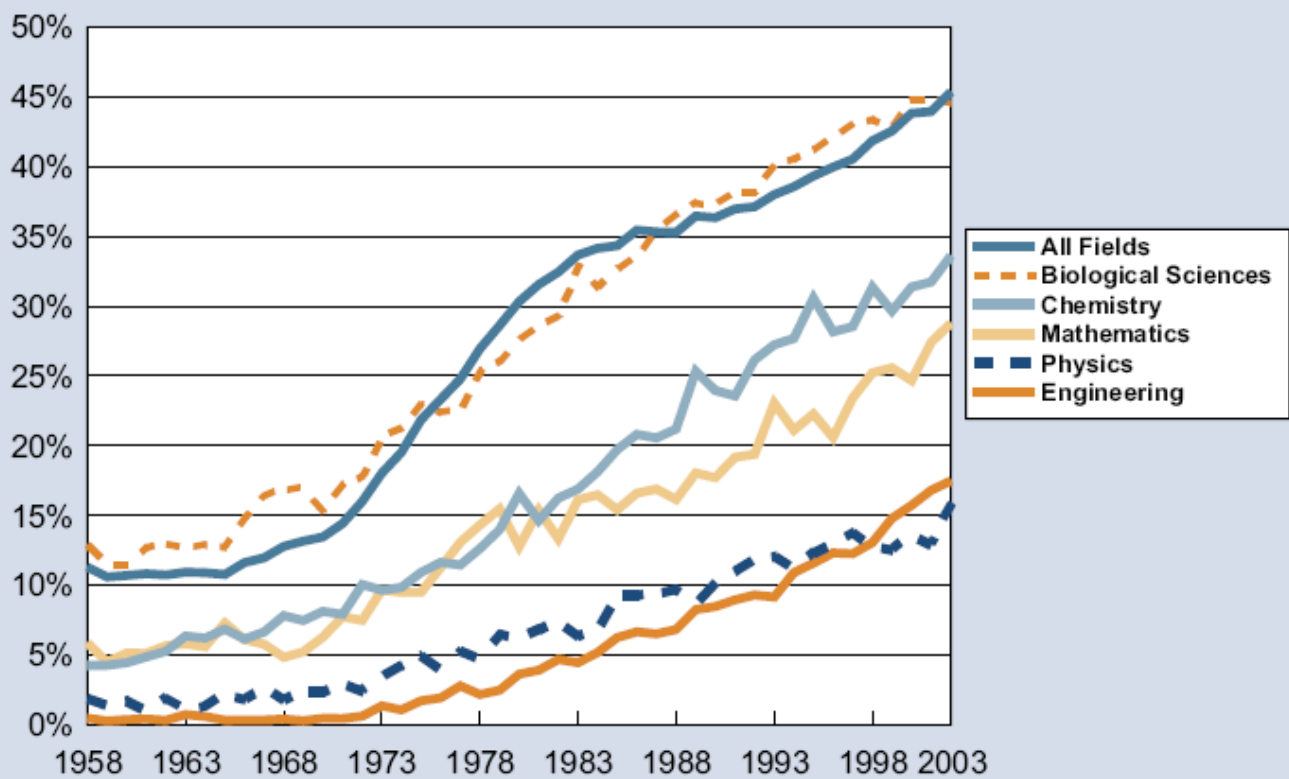
Appendix 3. High school students taking AP physics exams.

	2000		2004	
	Number	% Female	Number	% Female
Physics B (algebra-based)	30,967	35	43,295	35
Physics C (calculus-based)	15,634	26	21,903	25

Physics C exam includes those taking the Mechanics exam only, because almost all of those taking the Electricity & Magnetism exam also take the Mechanics exam..

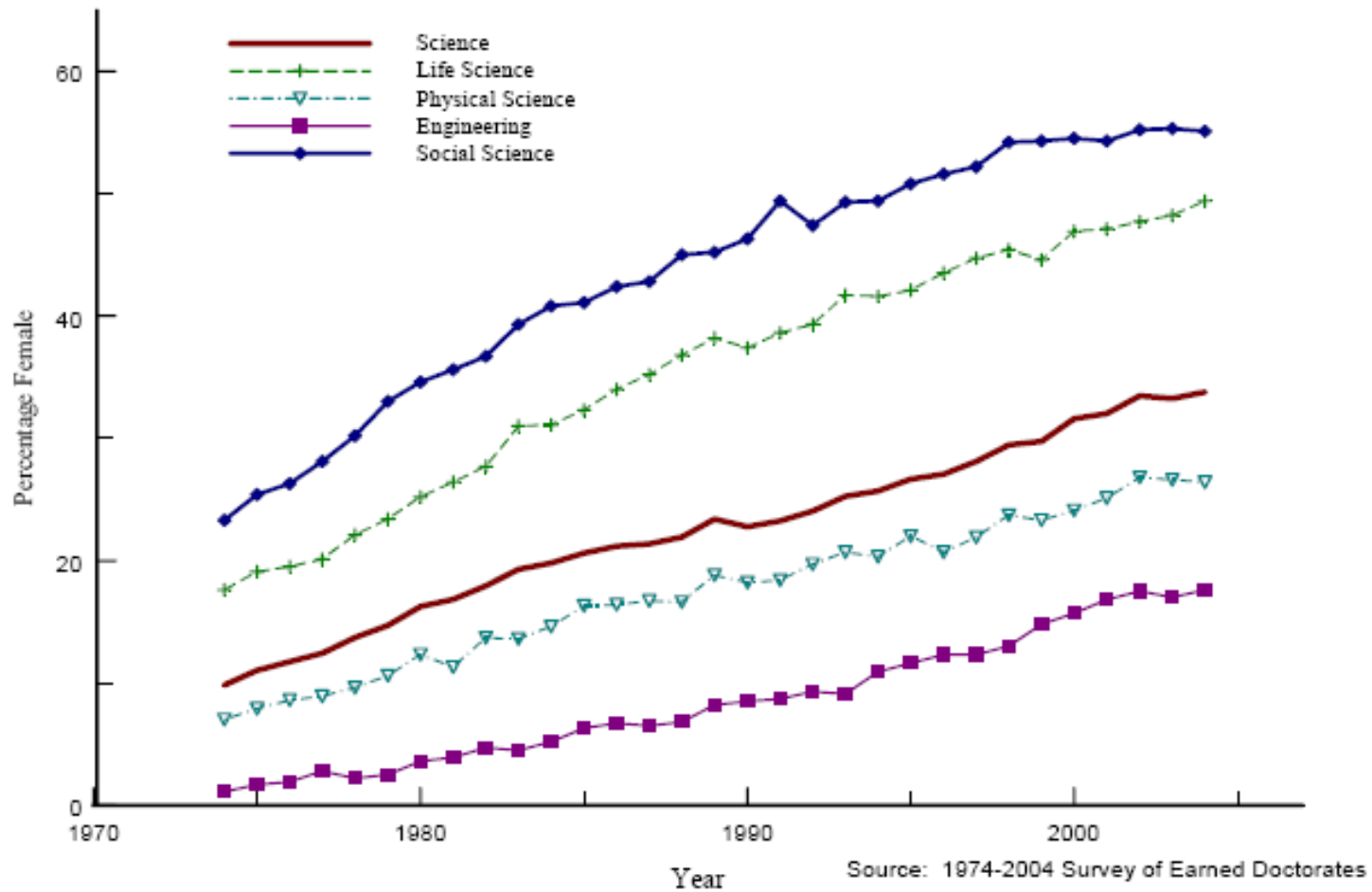
Source: College Board 2005.

Figure 7. Percent of PhDs earned by women in selected fields, 1958-2003.



National Science Foundation. Compiled by AIP Statistical Research Center.

**Figure 1: Percentage of Doctorates Granted to Females,
1974-2004 Survey of Earned Doctorates**



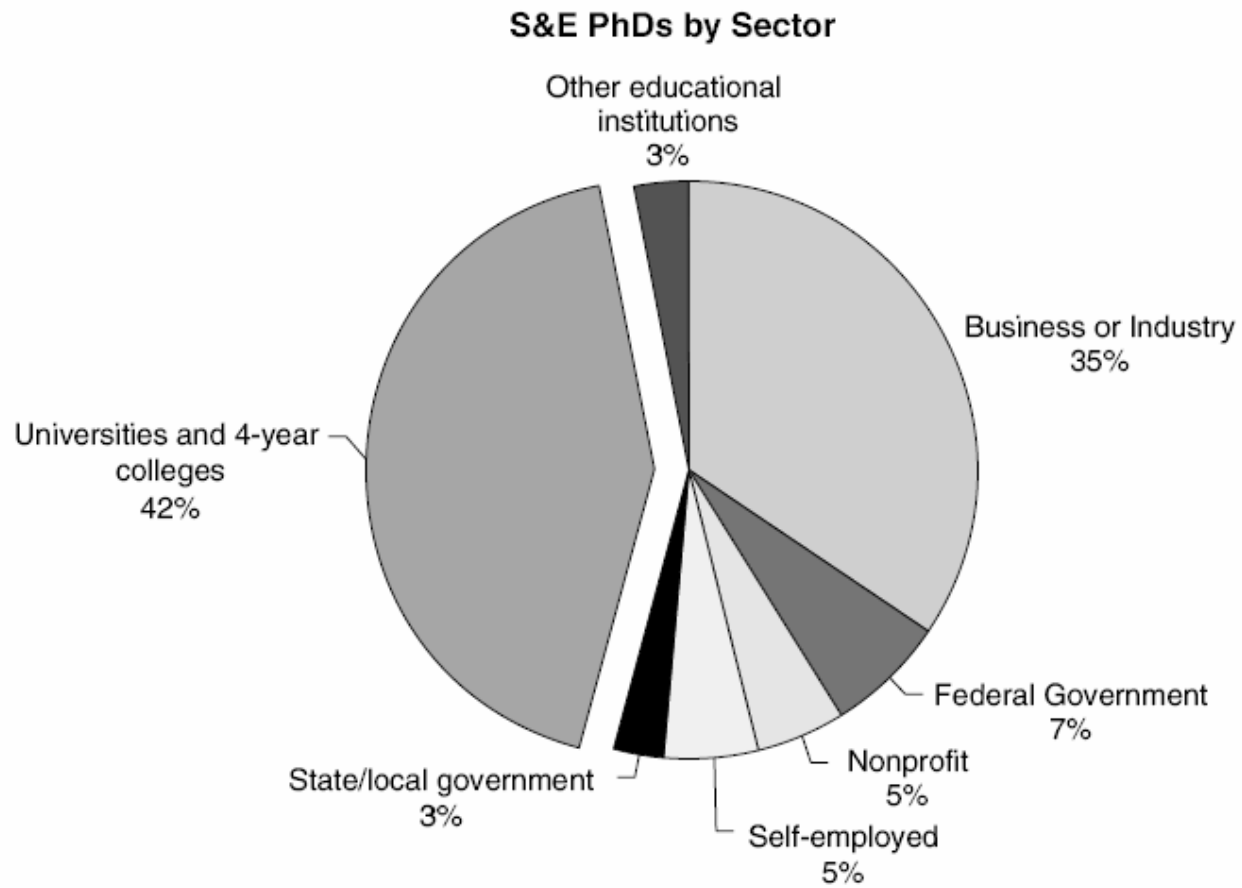
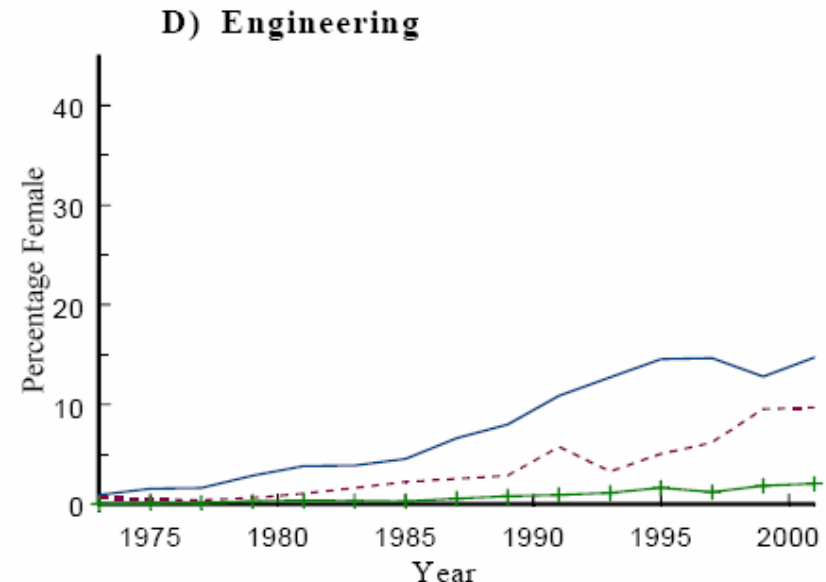
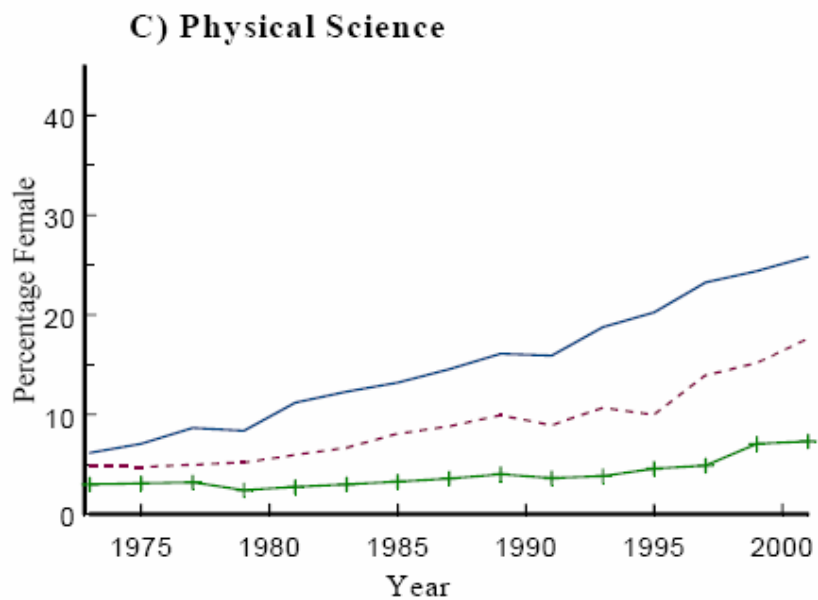
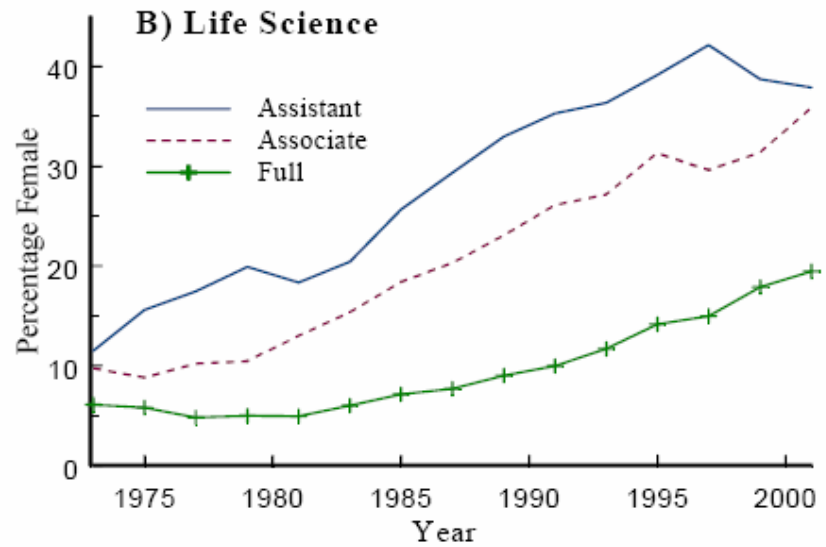
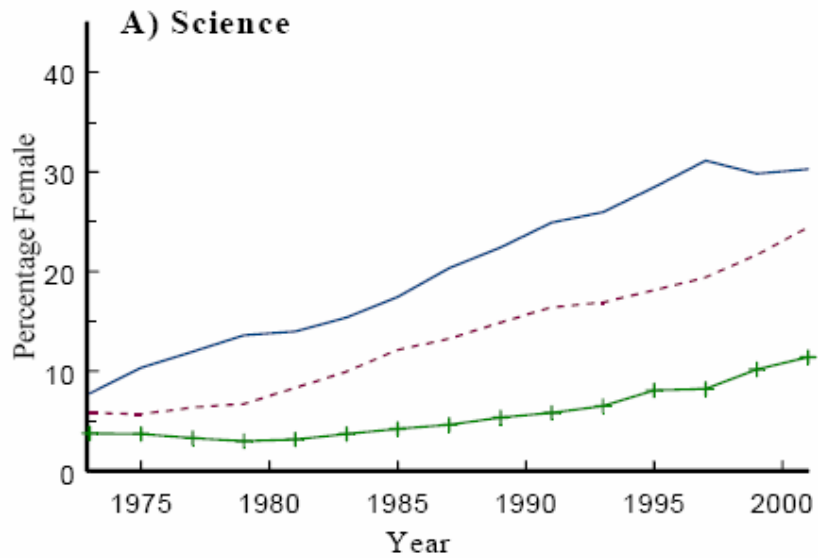


FIGURE 3-1 Occupations of science and engineering PhDs by sector, 2002.



Source: 1973-2001 Survey of Doctorate Recipients

Table 2. Physics departments awarding at least 40% of bachelor's degrees to women, 1999-2003.

Alabama A&M University	
Alfred University	
American University	
Bard College	18
Dallas, University of	
Denver, University of	
Florida Atlantic University	
Grambling State University	
Hampton University	
Hunter College	
Jackson State University	
Loyola University - New Orleans	
North Carolina A&T	
North Carolina Central University	
Ramapo College of New Jersey	
Roanoke College	
San Francisco, University of	
Xavier University of Louisiana	

Note: To be included on this list, departments had to have at least 5 women graduates during 1999-2000, and had to consistently respond to our annual surveys.

AIP Statistical Research Center, Enrollments and Degrees Survey.

Table 4. Physics departments that awarded more than 25% of PhD degrees to women, 1999-2003.

Alaska, University of	
Cincinnati, University of	10
Dartmouth College	
Georgia, University of	
Hampton University	
Kent State	
Missouri, University of, at Columbia	
Notre Dame, University of	
Tulane University	
Washington University	

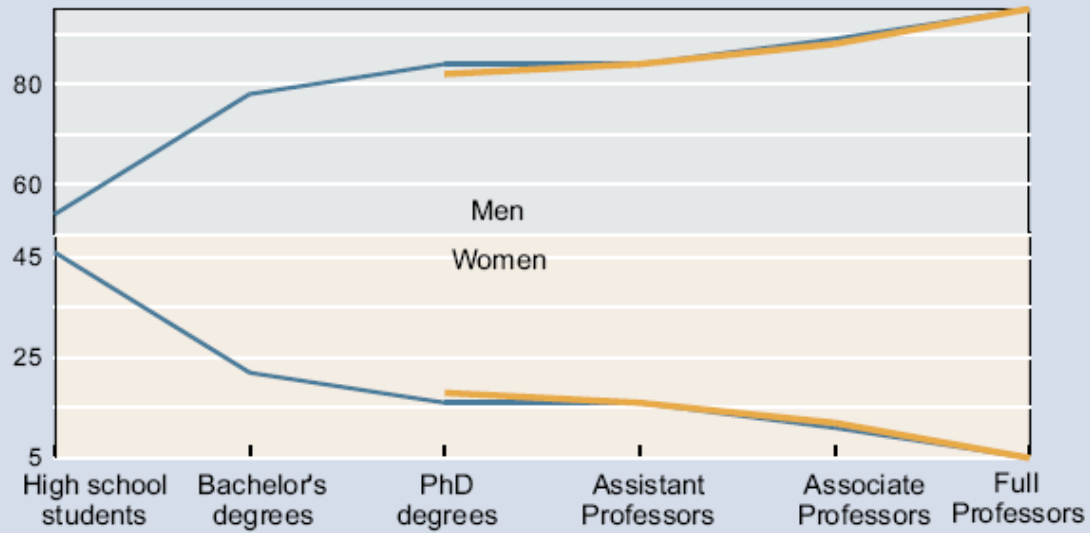
Note: To be included on this list, departments had to have at least 5 women graduates during 1999-2000, and had to consistently respond to our annual surveys.

AIP Statistical Research Center, Enrollments and Degrees Survey.

Figure 11. Actual and expected percentage of women and men in physics in the US.

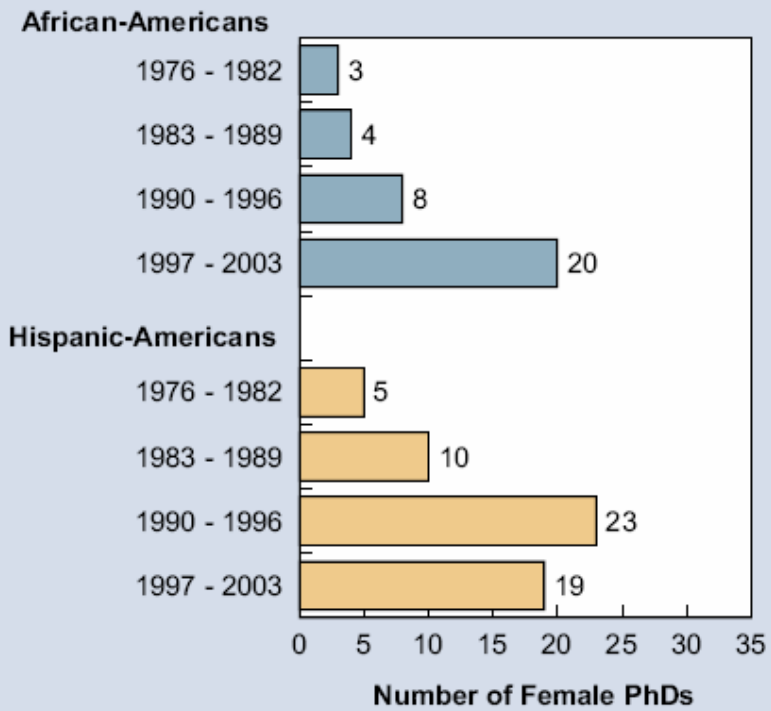
Actual 2001, 2002

Expected is based on percent bachelor's degrees in the past



AIP Statistical Research Center.

Figure 15. Number of Hispanic and African-American female PhDs in physics, 1976-2003.



National Science Foundation. Data compiled by AIP Statistical Research Center.

Table 11. Percent of physics bachelor's degrees awarded to women in selected countries: 2-year averages.

	% Bachelor's to women	Avg # of Bachelor's per year, both sexes
Turkey	39	2,219
Greece	34	588
France	33	3,256
South Korea	30	2,189
Sweden	29	55
Latvia	26	12
Australia	21	182
United Kingdom	21	1,755
Norway	21	72
USA	21	3,770
Taiwan	20	825
Slovenia	19	26
Estonia	18	20
Mexico	18	162
Denmark	17	95
Japan	13	3,314
The Netherlands	12	206
Germany	9	2,173
Switzerland	9	206
19 Countries	24	21,125

1998-99 data are presented for countries in blue. For all other countries, 1999-2000 data represented. To be included, countries had to provide appropriate data from reliable statistical agencies.

Compiled by AIP Statistical Research Center.

Table 12. Percent of physics PhDs awarded to women in selected countries: 2-year averages.

	% PhDs to women	Avg # of PhDs per year, both sexes
Turkey	28	50
France	26	898
Greece	25	39
Australia*	20	100
Latvia	20	3
Denmark	20	51
Norway	20	28
United Kingdom	18	415
Sweden	17	60
Slovenia	15	17
Poland	13	182
USA	13	1,237
The Netherlands	12	68
South Korea	10	125
Taiwan	10	24
Japan	10	374
Estonia	10	5
Germany	10	1,570
Switzerland	9	109
19 Countries	15	5,355

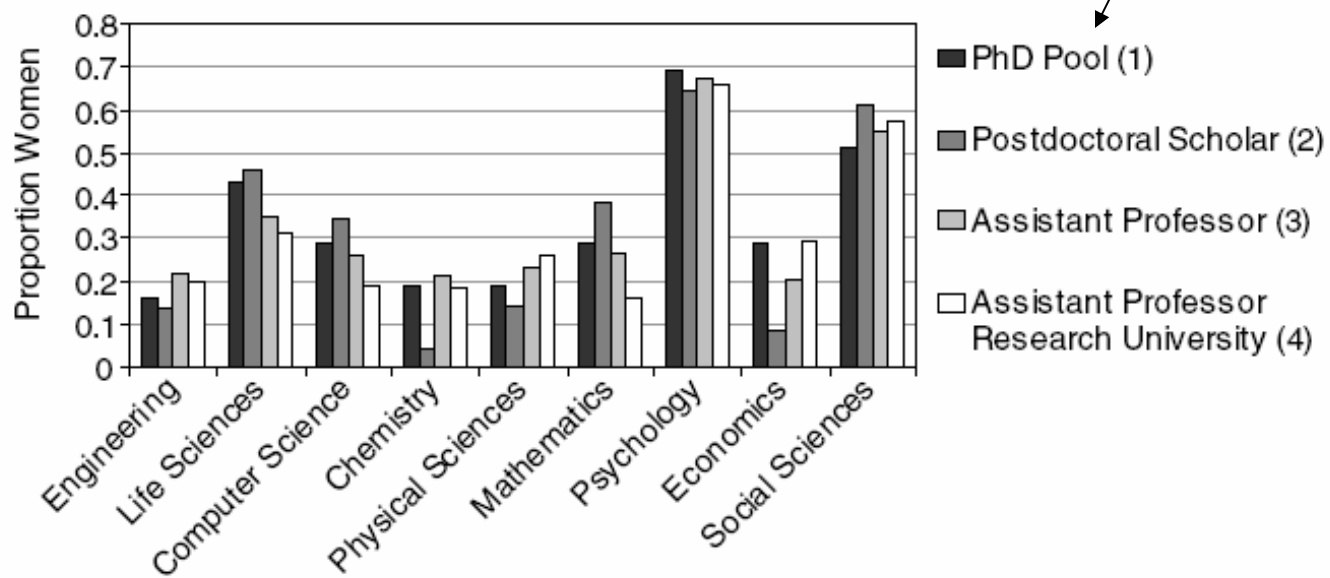
* Includes Master's degrees.

1998-99 data are presented for countries in blue. For all other countries, 1999-2000 data represented. To be included, countries had to provide appropriate data from reliable statistical agencies.

Compiled by AIP Statistical Research Center.

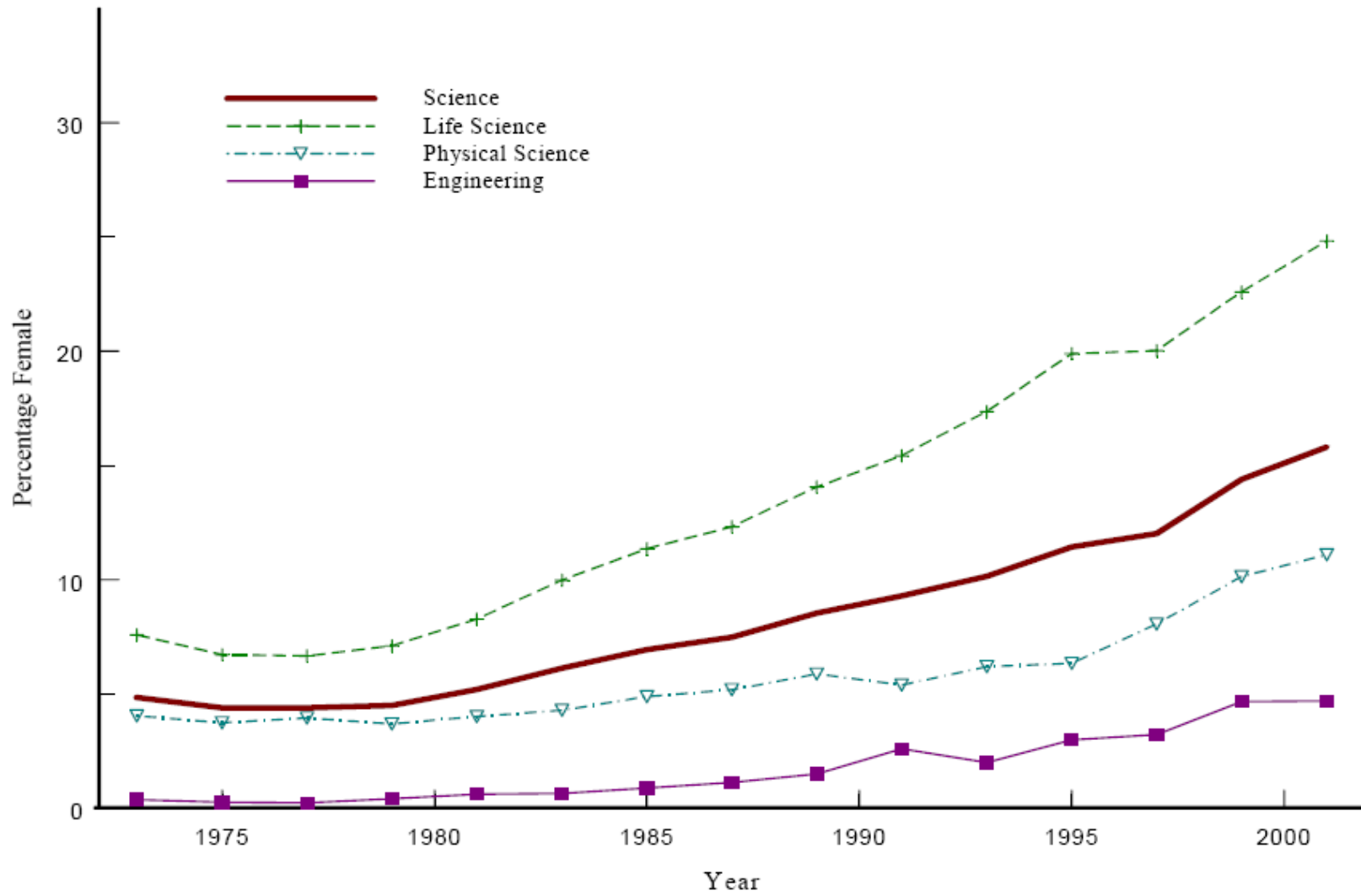
2003

A: Postdoctoral Scholars and Assistant Professors



Earned PhD 0 – 6 yrs prior

Figure 3: Percentage of Tenured Faculty who are Female, by Discipline

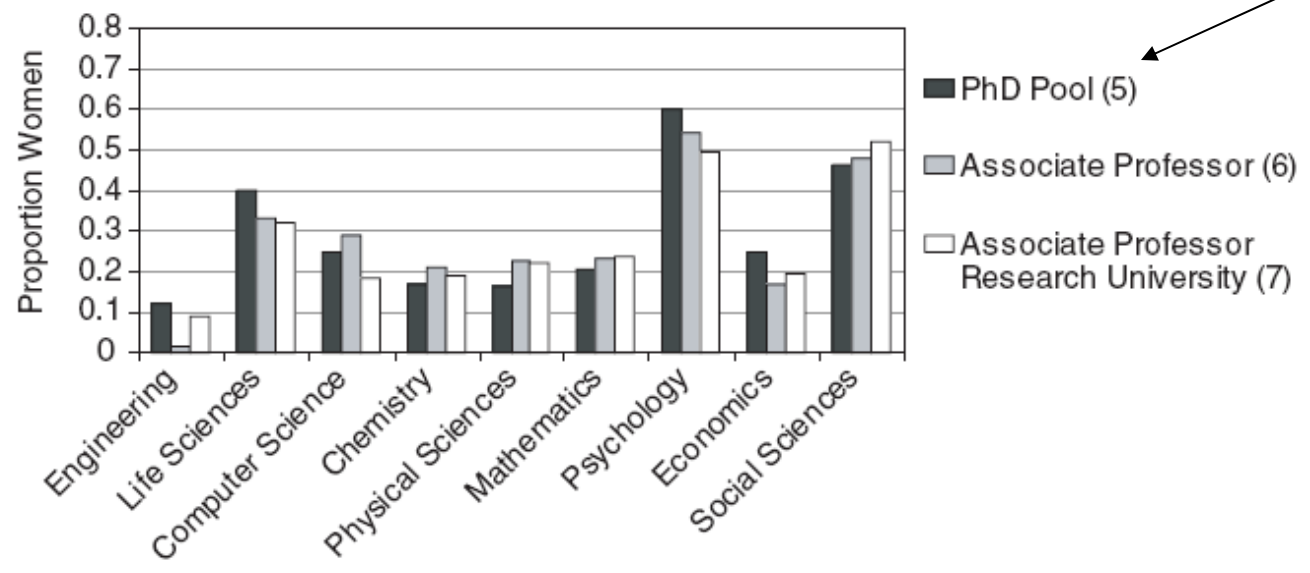


Source: 1973-2001 Survey of Doctorate Recipients

2003

B: Associate Professors

Earned PhD 7 – 15 yrs prior



2003

C: Full Professors

Earned PhD >16 yrs prior

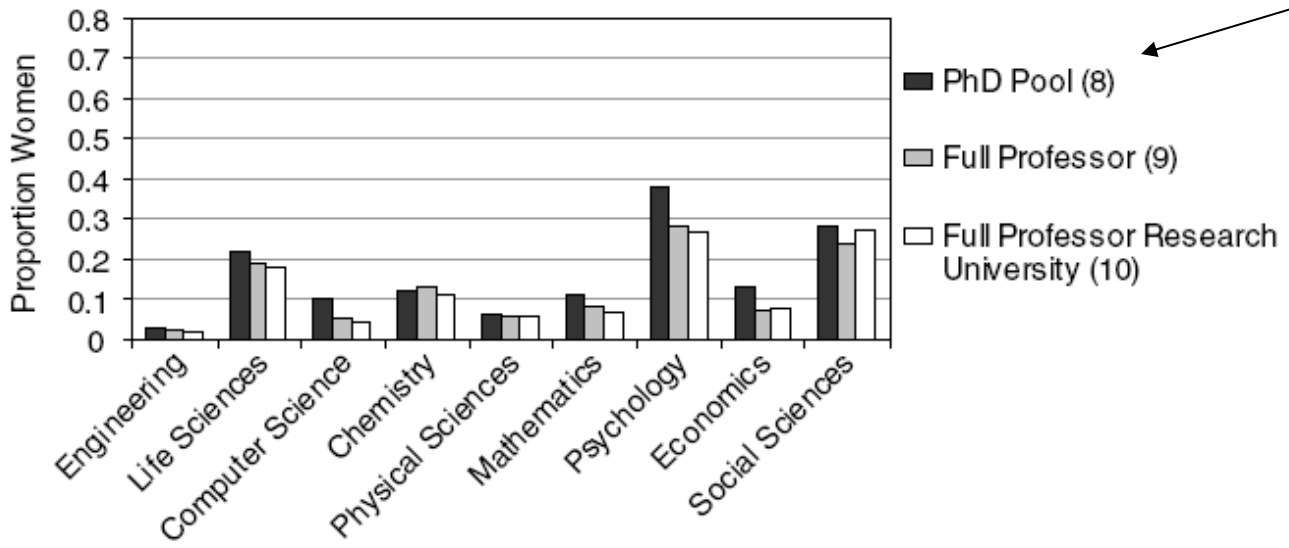
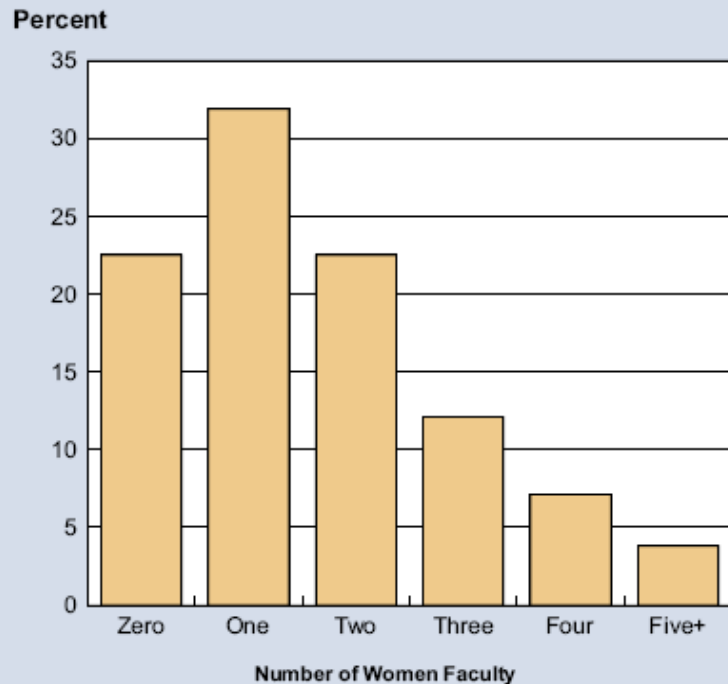


Figure 9. Percent of PhD physics departments by number of women faculty in professorial ranks, 2002.



AIP Statistical Research Center: 2002 Academic Workforce Survey.

Table 7. PhD-granting physics departments with four or more women in professorial ranks, 2002.

Boston University
 California Institute of Technology
 California, University of (Los Angeles)
 California, University of (San Diego)
 California, University of (Santa Barbara)
 Harvard University
 Illinois, University of (Urbana-Champaign)
 Kansas, University of
 Maryland, University of (College Park)
 Massachusetts Institute of Technology
 Michigan, University of (Ann Arbor)
 New Hampshire, University of
 North Carolina State University
 Northwestern University
 Notre Dame, University of
 Oklahoma, University of
 Pittsburgh, University of
 Rutgers University (New Brunswick)
 Washington, University of
 Wisconsin, University of (Madison)

Note: To be included on this list, departments had to have responded to our 2002 Academic Workforce Survey

AIP Statistical Research Center, 2002 Academic Workforce Survey.