WOMEN IN ACADEMIC SCIENCE IN THE UNITED STATES: Analyzing Issues, Problems, and Solutions

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II. Academic Women in Science: Participation, status, and rank

A. Doctoral degrees Awarded to Women, Over Time

Table 1. Percentage of Doctoral Degrees Awarded to Women, by Decade and Broad Field

		Time Period				
<u>Field</u>	1960-69	1970-79	1980-89	1990-99	2000-04	
Engineering	0.4	1.4	5.9	11.2	16.9	
Earth/Atmospheric	1.6	6.3	16.3	22.9	31.9	
Physical Sciences	4.8	7.7	15.1	21.5	25.8	
Math/Computer Science	5.9	10.1	14.8	19.3	23.5	
Biology/Agriculture	11.4	18.2	29.1	38.1	43.6	
Social Sciences	20.4	32.1	49.4	63.4	67.1	

Source:

Commission on Professionals in Science and Technology (CPST). <u>Professional Women and Minorities:</u> <u>A total human resource data compendium</u>. 16th ed., 2006, Table 3-26.

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II. Academic Women in Science: Participation, status, and rank

B. Percentage of Faculty Who are Women, by Rank and Field

 Table 2. Doctoral Scientists and Engineers Employed in 4-year Colleges and Universities: Percentage Who are Women, by Rank and Field, 2003

				Instructor/
<u>Field</u>	Full Prof.	Asso. Prof.	Asst. Prof.	Lecturer
Engineering	3.8	11.9	16.0	30.5
Physical Sciences	6.8	19.2	24.5	27.6
Mathematics/Statistics	9.2	15.9	29.2	41.8
Computer/Info Sciences	12.3	19.9	23.3	25.3
Life Sciences	19.0	29.4	38.4	60.5
Social Sciences	21.4	35.5	48.4	38.4

Source:

Commission on Professionals in Science and Technology (CPST). <u>Professional Women and Minorities:</u> <u>A total human resource data compendium</u>. 16th ed., 2006, Table 4-50.

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