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NSOPF:93 SUPPLEMENTAL TABLES

(Science/Engineering-Related Fields vs. All Other Disciplines, by Gender)

Updated data based on *Instructional Faculty and Staff in Public 2-year Colleges* by James Palmer (May 2000)

OHIO UNIVERSITY

The supplemental tables compiled in this document complement data that were originally presented in *Instructional Faculty and Staff in Public 2-year Colleges* by James Palmer (May 2000). Palmer's report analyzed data from the 1993 National Study of Postsecondary Faculty (NSOPF:93) to examine differences between subgroups of faculty and staff within public 2-year colleges. The following supplemental tables, also drawn from the NSOPF:93 dataset, are comparable to many tables from the original report (see footnotes on each page) but are disaggregated by science- and engineering-related (S&E) fields versus non-S&E fields and by gender.

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Number and percentage distribution of full-time instructional faculty and staff in Science- and Engineering-Related fields and Other fields at public 2-year colleges, by race/ethnicity and gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Race/ethnicity			
			Minority* %		White %	
	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields						
Total	17.5	6.7	14.2	9.5	85.8	90.5
Years of experience in current job						
Less than 10 years	7.7	4.3	20.4	9.3	79.6	90.7
10 to 19 years	4.2	1.7	11.7	8.7	88.3	91.3
20 or more years	5.6	0.8	7.8	12.7	92.2	87.3
Age, modified NSOPF88 distribution						
Under 35	1.3	0.8	34.6	17.6	65.4	82.4
35-44	3.4	2.0	16.6	7.4	83.4	92.6
45-54	7.9	3.1	8.3	8.6	91.7	91.4
55-64	4.5	0.6	19.0	10.8	81.0	89.2
65 or older	‡	‡	‡	‡	‡	‡
Other Fields						
Total	42.6	43.1	13.5	16.3	86.5	83.7
Years of experience in current job						
Less than 10 years	18.3	24.8	13.8	17.2	86.2	82.8
10 to 19 years	12.1	11.8	16.1	13.6	83.9	86.4
20 or more years	12.2	6.5	10.5	18.0	89.5	82.0
Age, modified NSOPF88 distribution						
Under 35	2.4	3.1	20.3	26.5	79.7	73.5
35-44	9.4	14.4	15.1	17.0	84.9	83.0
45-54	18.5	17.4	13.5	15.5	86.5	84.5
55-64	10.7	6.9	10.8	13.6	89.2	86.4
65 or older	1.6	1.2	11.7	10.0	88.3	90.0

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

* This derived variable was created from derived variable X01F53 and SAS variable F54. According to Federal Directive #15, if a combined format is used to collect racial and ethnic data, the minimum acceptable categories are: American Indian or Alaskan Native; Asian or Pacific Islander; African American/Black, not of Hispanic origin; Hispanic; and White, not of Hispanic origin. (Note: Prior to the creation of derived variable X01F53, if F53A= "Other," with a verbatim that was something other than "Hispanic," but could be defined as Hispanic, e.g., Cuban, F54 and F54AA were recoded if appropriate.)

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Compute science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Number and percentage distribution of full-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by highest educational credential attained and gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Highest degree earned					
			Bachelor's or less %		Master's degree %		PhD or first professional %	
	Male	Female	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields								
Total	17.4	6.7	15.3	10.2	58.3	76.7	26.4	13.1
Years of experience on current job								
Less than 10	7.7	4.3	20.9	11.9	52.4	77.1	26.7	11.0
10-19 years	4.2	1.7	12.9	5.1	57.6	78.2	29.5	16.7
20 or more years	5.6	0.8	9.3	12.0	67.1	70.6	23.6	17.4
Age, modified NSOPF88 distribution								
Under 35	1.3	0.8	30.9	15.3	57.9	77.0	11.2	7.7
35-44	3.4	2.0	21.9	5.2	56.0	88.6	22.0	6.2
45-54	7.9	3.1	9.6	11.1	60.5	71.0	29.9	17.9
55-64	4.4	0.6	13.9	16.4	60.1	67.3	26.0	16.3
65 or older	‡	‡	‡	‡	‡	‡	‡	‡
Other Fields								
Total	41.8	42.7	20.4	16.0	58.1	69.7	21.5	14.2
Years of experience on current job								
Less than 10	17.7	24.6	25.3	18.6	54.1	67.5	20.6	13.9
10-19 years	11.9	11.6	26.3	16.0	52.9	72.4	20.8	11.7
20 or more years	12.2	6.5	7.5	6.7	69.1	73.4	23.4	19.9
Age, modified NSOPF88 distribution								
Under 35	2.4	3.1	35.7	34.8	55.0	58.1	9.3	7.1
35-44	9.3	14.3	32.8	21.6	51.3	67.6	16.0	10.8
45-54	18.0	17.3	14.4	10.8	61.7	72.2	23.9	17.0
55-64	10.4	6.8	16.3	9.1	60.1	75.4	23.6	15.5
65 or older	1.6	1.2	19.4	16.3	49.3	57.4	31.3	26.3

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Number and percentage distribution of full-time instructional faculty and staff in Science- and Engineering-Related fields at public 2-year colleges, by whether the current job is the first and only job held since earning their highest educational credential, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		First and only job held since earning the highest credential?			
			Yes %		No %	
	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields						
Total	17.4	6.7	33.6	30.5	66.4	69.5
Years of experience on current job						
Less than 10 years	7.7	4.3	16.9	20.9	83.1	79.1
10 to 19 years	4.2	1.7	33.7	44.9	66.3	55.1
20 or more years	5.6	0.8	56.4	53.7	43.6	46.3
Age, modified NSOPF88 distribution						
Under 35	1.3	0.8	18.1	17.6	81.9	82.4
35-44	3.4	2.0	19.2	20.4	80.8	79.6
45-54	7.9	3.1	42.3	38.7	57.7	61.3
55-64	4.4	0.6	31.9	38.3	68.1	61.7
65 or older	‡	‡	‡	‡	‡	‡
Other Fields						
Total	41.8	42.7	32.3	31.9	67.7	68.1
Years of experience on current job						
Less than 10 years	17.7	24.6	15.5	17.7	84.5	82.3
10 to 19 years	11.9	11.6	32.6	43.4	67.4	56.6
20 or more years	12.2	6.5	56.3	65.0	43.7	35.0
Age, modified NSOPF88 distribution						
Under 35	2.4	3.1	13.1	26.9	86.9	73.1
35-44	9.3	14.3	19.8	24.1	80.2	75.9
45-54	18.0	17.3	33.1	32.8	66.9	67.2
55-64	10.4	6.8	44.6	45.7	55.4	54.3
65 or older	1.6	1.2	43.9	46.9	56.1	53.1

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Number and percentage distribution of full-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges who have held a previous job to their current employment, by the employment status of the most recent previous job held, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Employment status at most recent previous employment			
			Full time %		Part time %	
	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields						
Total	11.0	5.0	90.7	70.4	9.3	29.6
Years of experience on current job						
Less than 10 years	6.6	3.8	92.2	67.2	7.8	32.8
10 to 19 years	2.5	1.0	92.7	77.0	7.3	23.0
20 or more years	1.8	‡	82.2	‡	17.8	‡
Age, modified NSOPF88 distribution						
Under 35	1.1	0.8	83.7	77.0	16.3	23.0
35-44	2.6	1.7	92.4	69.6	7.6	30.4
45-54	4.1	2.1	91.5	68.6	8.5	31.4
55-64	2.9	‡	89.6	‡	10.4	‡
65 or older	‡	‡	‡	‡	‡	‡
Other Fields						
Total	27.3	30.2	87.3	75.1	12.7	24.9
Years of experience on current job						
Less than 10 years	15.2	21.5	86.7	73.8	13.3	26.2
10 to 19 years	7.6	6.9	87.0	76.1	13.0	23.9
20 or more years	4.4	1.7	89.9	85.8	10.1	14.2
Age, modified NSOPF88 distribution						
Under 35	2.1	2.5	82.0	79.1	18.0	20.9
35-44	7.3	12.0	81.4	73.9	18.6	26.1
45-54	11.4	11.3	90.7	75.0	9.3	25.0
55-64	5.6	3.6	89.5	73.0	10.5	27.0
65 or older	‡	‡	‡	‡	‡	‡

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Compare to Palmer Table 5

Number and percentage distribution of full-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by whether they had employment outside of their colleges, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Full-time instructional faculty and staff: Only employed at this institution in Fall 1992?			
			Yes %		No %	
	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields						
Total	17.5	6.7	71.8	84.9	28.2	15.1
Years of experience in current job						
Less than 10 years	7.7	4.3	72.0	86.3	28.0	13.7
10 to 19 years	4.2	1.7	70.6	82.0	29.4	18.0
20 or more years	5.6	0.8	72.2	83.1	27.8	16.9
Age, modified NSOPF88 distribution						
Under 35	1.3	0.8	66.9	88.4	33.1	11.6
35-44	3.4	2.0	58.9	84.0	41.1	16.0
45-54	7.9	3.1	78.1	84.4	21.9	15.6
55-64	4.5	0.6	72.0	86.7	28.0	13.3
65 or older	‡	‡	‡	‡	‡	‡
Other Fields						
Total	42.6	43.1	67.0	75.7	33.0	24.3
Years of experience in current job						
Less than 10 years	18.3	24.8	64.2	74.6	35.8	25.4
10 to 19 years	12.1	11.8	60.4	74.5	39.6	25.5
20 or more years	12.2	6.5	77.7	82.3	22.3	17.7
Age, modified NSOPF88 distribution						
Under 35	2.4	3.1	64.2	78.0	35.8	22.0
35-44	9.4	14.4	59.1	73.0	40.9	27.0
45-54	18.5	17.4	67.5	75.1	32.5	24.9
55-64	10.7	6.9	73.7	80.0	26.3	20.0
65 or older	1.6	1.2	67.2	87.1	32.8	12.9

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Number and percentage distribution of full-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges who had outside employment, by the employment sector of the other current job held, by gender and for selected characteristics: 1993

	Instructional faculty and staff (1,000s)		Other jobs, sector of previous job											
			4- or 2-year postsecondary institution %		Other educational institution %		Federal, state or local government %		Hospital or other non-profit organization %		For-profit business/industry %		Other %	
Selected characteristics	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**
Science- and Engineering-Related Fields														
Total	5.0	1.0	26.3	32.1	2.2	4.0	1.9	0.0	5.2	11.2	61.7	51.4	2.6	1.3
Years of experience in current job														
Less than 10 years	2.1	‡	27.8	‡	0.6	‡	1.7	‡	1.8	‡	63.1	‡	5.0	‡
10 to 19 years	1.2	‡	35.0	‡	3.4	‡	2.5	‡	15.2	‡	43.8	‡	0.0	‡
20 or more years	1.6	‡	17.5	‡	3.5	‡	1.6	‡	1.7	‡	74.2	‡	1.5	‡
Age, modified NSOPF88 distribution														
Under 35	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
35-44	1.4	‡	39.5	‡	0.9	‡	2.7	‡	3.5	‡	50.0	‡	3.5	‡
45-54	1.7	‡	32.6	‡	5.7	‡	2.0	‡	5.3	‡	53.5	‡	0.9	‡
55-64	1.2	‡	10.5	‡	0.0	‡	1.8	‡	7.7	‡	74.8	‡	5.3	‡
65 or older	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Other Fields														
Total	14.1	10.5	18.1	13.4	0.7	2.7	3.0	2.3	8.8	35.8	60.3	40.1	9.2	5.6
Years of experience in current job														
Less than 10 years	6.6	6.3	15.4	13.0	0.2	3.9	2.5	1.9	6.8	40.2	65.5	36.5	9.6	4.6
10 to 19 years	4.8	3.0	19.7	17.6	1.7	1.0	4.5	4.0	12.5	34.4	55.9	36.9	5.8	6.1
20 or more years	2.7	1.2	21.6	5.1	0.0	0.7	1.6	0.0	7.0	16.0	55.5	68.3	14.4	10.0
Age, modified NSOPF88 distribution														
Under 35	‡	0.7	‡	3.5	‡	0.0	‡	2.4	‡	49.0	‡	45.2	‡	0.0
35-44	3.9	3.9	17.5	15.0	0.0	0.0	6.3	1.9	11.5	40.4	56.7	35.7	8.0	6.9
45-54	6.0	4.3	20.3	11.6	1.6	4.5	1.7	3.5	5.9	33.2	61.7	42.8	8.9	4.4
55-64	2.8	1.4	15.8	20.0	0.0	6.6	2.4	0.0	12.2	24.3	59.9	42.4	9.7	6.7
65 or older	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Number and percentage distribution of full-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges who had employment outside of their colleges, by the employment status of the other current job, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Employment status of other current job			
			Full-time %		Part-time %	
	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields						
Total	5.0	1.0	9.3	2.5	90.7	97.5
Years of experience in current job						
Less than 10 years	2.1	‡	12.9	‡	87.1	‡
10 to 19 years	1.2	‡	2.7	‡	97.3	‡
20 or more years	1.6	‡	9.6	‡	90.4	‡
Age, modified NSOPF88 distribution						
Under 35	‡	‡	‡	‡	‡	‡
35-44	1.4	‡	11.8	‡	88.2	‡
45-54	1.7	‡	5.8	‡	94.2	‡
55-64	1.2	‡	5.5	‡	94.5	‡
65 or older	‡	‡	‡	‡	‡	‡
Other Fields						
Total	14.1	10.5	16.9	8.7	83.1	91.3
Years of experience in current job						
Less than 10 years	6.6	6.3	21.9	9.6	78.1	90.4
10 to 19 years	4.8	3.0	14.5	7.3	85.5	92.7
20 or more years	2.7	1.2	9.2	8.0	90.8	92.0
Age, modified NSOPF88 distribution						
Under 35	‡	0.7	‡	9.6	‡	90.4
35-44	3.9	3.9	23.0	7.4	77.0	92.6
45-54	6.0	4.3	14.3	11.4	85.7	88.6
55-64	2.8	1.4	13.4	4.6	86.6	95.4
65 or older	‡	‡	‡	‡	‡	‡

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Average number of hours worked per week by full-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by gender and selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Average total hours per week worked (Avg>0)	
	Male	Female	Male	Female
Science- and Engineering-Related Fields				
Total	17.5	6.7	48.0	45.1
Years of experience on current job				
Less than 10 years	7.6	4.3	49.3	45.5
10 to 19 years	4.2	1.7	47.2	44.2
20 or more years	5.6	0.8	46.9	45.2
Age, modified NSOPF88 distribution				
Under 35	1.3	0.8	47.6	47.0
35-44	3.4	2.0	49.7	44.1
45-54	7.9	3.1	48.8	45.8
55-64	4.4	0.6	46.3	42.5
65 or older	‡	‡	‡	‡
Other Fields				
Total	42.4	42.7	47.9	46.4
Years of experience on current job				
Less than 10 years	18.2	24.6	50.7	47.2
10 to 19 years	12.1	11.7	46.7	45.3
20 or more years	12.2	6.5	45.0	45.3
Age, modified NSOPF88 distribution				
Under 35	2.4	3.1	49.8	47.2
35-44	9.4	14.2	49.8	46.3
45-54	18.3	17.3	49.2	46.6
55-64	10.7	6.9	44.9	46.9
65 or older	1.6	1.2	38.7	40.2

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Compare to Palmer Table 12

Average number of hours per week devoted to paid activities at institution by full-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by gender and selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Hours per week on paid activities at institution (Avg>0)	
	Male	Female	Male	Female
Science- and Engineering-Related Fields				
Total	17.5	6.7	37.8	36.9
Years of experience on current job				
Less than 10 years	7.6	4.3	38.6	36.8
10 to 19 years	4.2	1.6	37.6	36.7
20 or more years	5.6	0.7	36.8	38.4
Age, modified NSOPF88 distribution				
Under 35	1.3	0.8	39.1	36.0
35-44	3.4	2.0	36.9	35.7
45-54	7.9	3.1	39.6	38.0
55-64	4.4	0.6	36.3	36.6
65 or older	‡	‡	‡	‡
Other Fields				
Total	41.5	42.3	36.4	36.4
Years of experience on current job				
Less than 10 years	18.0	24.2	37.1	36.8
10 to 19 years	11.5	11.6	35.8	36.1
20 or more years	12.0	6.4	36.1	35.3
Age, modified NSOPF88 distribution				
Under 35	2.4	3.1	35.7	36.6
35-44	9.3	14.0	36.7	36.3
45-54	17.7	17.2	37.6	36.6
55-64	10.5	6.8	35.4	36.3
65 or older	1.6	1.2	30.0	34.3

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Average number of hours per week worked in paid activities outside of the college by full-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by gender and selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Hours per week on paid activities outside of institution (Avg)	
	Male	Female	Male	Female
Science- and Engineering-Related Fields				
Total	6.1	1.3	8.1	7.6
Years of experience on current job				
Less than 10 years	2.8	0.7	8.3	8.7
10 to 19 years	1.5	‡	7.4	‡
20 or more years	1.9	‡	8.4	‡
Age, modified NSOPF88 distribution				
Under 35	‡	‡	‡	‡
35-44	1.7	‡	7.7	‡
45-54	2.4	0.6	6.7	5.8
55-64	1.3	‡	8.7	‡
65 or older	‡	‡	‡	‡
Other Fields				
Total	15.6	11.1	12.0	8.5
Years of experience on current job				
Less than 10 years	7.6	6.8	12.9	8.5
10 to 19 years	4.7	3.1	13.2	7.9
20 or more years	3.4	1.2	8.1	10.7
Age, modified NSOPF88 distribution				
Under 35	1.1	1.2	10.9	7.4
35-44	4.2	4.1	13.5	8.8
45-54	6.6	4.1	12.3	8.3
55-64	3.2	1.4	9.3	9.5
65 or older	‡	‡	‡	‡

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Average number of classes taught by full-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by gender and selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Total number of classes taught (for credit and not for credit) (Avg)	
	Male	Female	Male	Female
Science- and Engineering-Related Fields				
Total	17.2	6.7	4.2	4.4
Years of experience on current job				
Less than 10 years	7.5	4.2	4.2	4.4
10 to 19 years	4.2	1.7	4.2	4.4
20 or more years	5.6	0.8	4.1	4.2
Age, modified NSOPF88 distribution				
Under 35	1.3	0.8	4.0	5.1
35-44	3.4	2.0	4.3	4.4
45-54	7.8	3.1	4.1	4.2
55-64	4.4	0.6	4.2	4.4
65 or older	‡	‡	‡	‡
Other Fields				
Total	41.4	41.0	4.7	3.9
Years of experience on current job				
Less than 10 years	17.9	23.6	4.4	3.7
10 to 19 years	11.6	11.1	4.7	4.0
20 or more years	11.9	6.3	4.9	4.5
Age, modified NSOPF88 distribution				
Under 35	2.4	2.9	5.2	3.8
35-44	9.2	13.8	4.5	3.9
45-54	18.0	16.6	4.6	4.0
55-64	10.4	6.6	4.6	4.0
65 or older	1.4	1.1	4.7	4.0

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Compare to Palmer Table 15 (not identical)

Average number of total classroom credit hours taught by full-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by gender and selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Total classroom credit hours in classes (Avg)	
	Male	Female	Male	Female
Science- and Engineering-Related Fields				
Total	17.0	6.5	12.8	12.7
Years of experience on current job				
Less than 10 years	7.4	4.1	13.3	12.4
10 to 19 years	4.1	1.7	13.0	13.4
20 or more years	5.6	0.7	12.0	12.7
Age, modified NSOPF88 distribution				
Under 35	1.3	0.8	13.0	12.9
35-44	3.3	1.9	13.6	12.5
45-54	7.7	3.1	12.4	12.6
55-64	4.4	0.6	12.8	13.1
65 or older	‡	‡	‡	‡
Other Fields				
Total	41.1	40.1	12.8	11.7
Years of experience on current job				
Less than 10 years	17.7	23.0	12.8	11.4
10 to 19 years	11.6	10.8	13.1	11.6
20 or more years	11.8	6.3	12.6	12.9
Age, modified NSOPF88 distribution				
Under 35	2.4	2.6	13.8	11.0
35-44	9.1	13.6	13.3	11.3
45-54	17.9	16.3	12.7	12.1
55-64	10.4	6.5	12.2	11.7
65 or older	1.4	1.1	14.0	11.9

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Average number of hours per week full-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges spent teaching credit classes, by gender and selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Total hours per week teaching credit classes (Avg)	
	Male	Female	Male	Female
Science- and Engineering-Related Fields				
Total	17.0	6.6	16.9	15.5
Years of experience on current job				
Less than 10 years	7.4	4.2	17.7	15.7
10 to 19 years	4.1	1.7	16.8	15.2
20 or more years	5.6	0.7	16.0	15.3
Age, modified NSOPF88 distribution				
Under 35	1.3	0.8	16.0	18.1
35-44	3.3	2.0	17.2	13.9
45-54	7.7	3.1	16.7	15.4
55-64	4.4	0.6	17.6	18.1
65 or older	‡	‡	‡	‡
Other Fields				
Total	41.1	40.2	17.7	14.9
Years of experience on current job				
Less than 10 years	17.7	23.1	17.8	15.0
10 to 19 years	11.6	10.8	19.8	14.7
20 or more years	11.8	6.2	15.4	14.8
Age, modified NSOPF88 distribution				
Under 35	2.4	2.6	20.6	13.7
35-44	9.1	13.6	19.8	14.8
45-54	17.9	16.4	16.7	15.6
55-64	10.4	6.5	16.5	13.9
65 or older	1.4	1.1	21.3	14.1

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Compare to Palmer Table 17

Average number of students taught in credit classes by full-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by gender and selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Total students taught in credit classes (Avg)	
	Male	Female	Male	Female
Science- and Engineering-Related Fields				
Total	17.0	6.6	98.9	104.5
Years of experience on current job				
Less than 10 years	7.4	4.2	91.5	101.6
10 to 19 years	4.1	1.7	101.7	112.2
20 or more years	5.6	0.7	106.6	103.7
Age, modified NSOPF88 distribution				
Under 35	1.3	0.8	94.7	102.0
35-44	3.3	2.0	103.2	98.4
45-54	7.7	3.1	92.0	100.3
55-64	4.4	0.6	109.0	146.2
65 or older	‡	‡	‡	‡
Other Fields				
Total	41.1	40.2	104.5	89.0
Years of experience on current job				
Less than 10 years	17.7	23.1	100.1	84.8
10 to 19 years	11.6	10.8	99.7	89.6
20 or more years	11.8	6.3	115.9	103.5
Age, modified NSOPF88 distribution				
Under 35	2.4	2.6	104.4	87.3
35-44	9.1	13.6	94.4	84.3
45-54	17.9	16.4	104.0	91.5
55-64	10.4	6.5	111.9	93.3
65 or older	1.4	1.1	122.0	89.7

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Average number of total student contact hours per week in credit classes for full-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by gender and selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Total student contact hours per week in credit classes (Avg)	
	Male	Female	Male	Female
Science- and Engineering-Related Fields				
Total	17.0	6.6	500.6	488.5
Years of experience on current job				
Less than 10 years	7.4	4.2	426.0	493.2
10 to 19 years	4.1	1.7	479.1	476.0
20 or more years	5.6	0.7	615.3	490.5
Age, modified NSOPF88 distribution				
Under 35	1.3	0.8	375.2	510.8
35-44	3.3	2.0	473.4	426.6
45-54	7.7	3.1	457.0	431.2
55-64	4.4	0.6	640.2	976.7
65 or older	‡	‡	‡	‡
Other Fields				
Total	41.1	40.2	469.7	421.5
Years of experience on current job				
Less than 10 years	17.7	23.1	470.2	423.3
10 to 19 years	11.6	10.8	480.1	413.0
20 or more years	11.8	6.2	458.7	429.4
Age, modified NSOPF88 distribution				
Under 35	2.4	2.6	702.2	396.0
35-44	9.1	13.6	450.4	412.9
45-54	17.9	16.4	449.3	435.9
55-64	10.4	6.5	443.7	418.6
65 or older	1.4	1.1	652.2	390.4

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Compare to Palmer Table 19

Average number of total student credit hours generated by full-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by gender and selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Total student credit hours in classes (Avg)	
	Male	Female	Male	Female
Science- and Engineering-Related Field				
Total	17.0	6.5	359.4	377.4
Years of experience on current job				
Less than 10 years	7.4	4.1	326.2	368.9
10 to 19 years	4.1	1.7	357.5	403.1
20 or more years	5.6	0.7	404.8	367.7
Age, modified NSOPF88 distribution				
Under 35	1.3	0.8	325.5	357.0
35-44	3.3	1.9	364.5	368.7
45-54	7.7	3.1	337.3	355.7
55-64	4.4	0.6	405.2	535.4
65 or older	‡	‡	‡	‡
Other Fields				
Total	41.1	40.1	364.9	334.9
Years of experience on current job				
Less than 10 years	17.7	23.0	376.9	326.9
10 to 19 years	11.6	10.8	332.4	331.6
20 or more years	11.8	6.3	379.0	370.2
Age, modified NSOPF88 distribution				
Under 35	2.4	2.6	586.0	305.3
35-44	9.1	13.6	322.4	323.5
45-54	17.9	16.3	347.7	341.8
55-64	10.4	6.5	373.2	349.8
65 or older	1.4	1.1	418.4	356.0

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Compare to Palmer Table 20

Number and percentage distribution of full-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by whether they had published within the past two years, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Any publications within the last two years?			
			No (%)		Yes (%)	
	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields						
Total	17.5	6.7	73.2	77.2	26.8	22.8
Years of experience on current job						
Less than 10 years	7.7	4.3	72.5	77.3	27.5	22.7
10 to 19 years	4.2	1.7	69.6	74.8	30.4	25.2
20 or more years	5.6	0.8	76.8	81.6	23.2	18.4
Age, modified NSOPF88 distribution						
Under 35	1.3	0.8	77.9	86.9	22.1	13.1
35-44	3.4	2.0	65.5	71.3	34.5	28.7
45-54	7.9	3.1	73.8	74.9	26.2	25.1
55-64	4.5	0.6	76.4	92.9	23.6	7.1
65 or older	‡	‡	‡	‡	‡	‡
Other Fields						
Total	42.6	43.1	71.2	77.0	28.8	23.0
Years of experience on current job						
Less than 10 years	18.3	24.8	66.3	75.9	33.7	24.1
10 to 19 years	12.1	11.8	76.2	81.2	23.8	18.8
20 or more years	12.2	6.5	73.5	73.8	26.5	26.2
Age, modified NSOPF88 distribution						
Under 35	2.4	3.1	76.4	84.2	23.6	15.8
35-44	9.4	14.4	67.6	75.2	32.4	24.8
45-54	18.5	17.4	67.1	76.4	32.9	23.6
55-64	10.7	6.9	77.5	77.1	22.5	22.9
65 or older	1.6	1.2	88.7	89.9	11.3	10.1

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Number and percentage distribution of full-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by whether they had presented or exhibited their scholarly work within the past two years, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Any presentations, exhibitions, or performances within the past two years?			
			No (%)		Yes (%)	
	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields						
Total	17.5	6.7	76.2	69.5	23.8	30.5
Years of experience on current job						
Less than 10	7.7	4.3	74.0	70.4	26.0	29.6
10-19 years	4.2	1.7	71.1	63.4	28.9	36.6
20 or more years	5.6	0.8	83.1	77.8	16.9	22.2
Age, modified NSOPF88 distribution						
Under 35	1.3	0.8	78.5	85.3	21.5	14.7
35-44	3.4	2.0	64.4	68.6	35.6	31.4
45-54	7.9	3.1	78.7	63.3	21.3	36.7
55-64	4.5	0.6	78.9	81.3	21.1	18.7
65 or older	‡	‡	‡	‡	‡	‡
Other Fields						
Total	42.6	43.1	69.9	64.4	30.1	35.6
Years of experience on current job						
Less than 10	18.3	24.8	65.2	61.7	34.8	38.3
10-19 years	12.1	11.8	72.3	66.4	27.7	33.6
20 or more years	12.2	6.5	74.5	71.0	25.5	29.0
Age, modified NSOPF88 distribution						
Under 35	2.4	3.1	67.3	74.8	32.7	25.2
35-44	9.4	14.4	65.3	58.8	34.7	41.2
45-54	18.5	17.4	66.6	65.0	33.4	35.0
55-64	10.7	6.9	79.6	68.6	20.4	31.4
65 or older	1.6	1.2	74.2	71.0	25.8	29.0

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Number and percentage distribution of full-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by their opinion about choosing an academic career again, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		"If I had to do it over again, I would choose an academic career."			
			Agree (%)		Disagree (%)	
	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields						
Total	17.5	6.7	90.9	90.2	9.1	9.8
Years of experience on current job						
Less than 10	7.7	4.3	90.0	90.5	10.0	9.5
10-19 years	4.2	1.7	90.7	87.5	9.3	12.5
20 or more years	5.6	0.8	92.3	93.9	7.7	6.1
Age, modified NSOPF88 distribution						
Under 35	1.3	0.8	93.4	96.9	6.6	3.1
35-44	3.4	2.0	88.8	87.8	11.2	12.2
45-54	7.9	3.1	92.2	88.9	7.8	11.1
55-64	4.5	0.6	89.2	93.3	10.8	6.7
65 or older	‡	‡	‡	‡	‡	‡
Other Fields						
Total	42.6	43.1	89.3	89.5	10.7	10.5
Years of experience on current job						
Less than 10	18.3	24.8	89.4	89.2	10.6	10.8
10-19 years	12.1	11.8	89.9	88.8	10.1	11.2
20 or more years	12.2	6.5	88.7	91.6	11.3	8.4
Age, modified NSOPF88 distribution						
Under 35	2.4	3.1	89.8	89.5	10.2	10.5
35-44	9.4	14.4	91.0	88.3	9.0	11.7
45-54	18.5	17.4	90.5	89.4	9.5	10.6
55-64	10.7	6.9	87.0	91.1	13.0	8.9
65 or older	1.6	1.2	81.4	94.6	18.6	5.4

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Number and percentage distribution of full-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by their opinions concerning treatment of women faculty, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Opinion: Are female faculty treated fairly at this institution?			
			Yes (%)		No (%)	
	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields						
Total	17.5	6.7	92.4	79.0	7.6	21.0
Years of experience on current job						
Less than 10	7.7	4.3	89.7	80.6	10.3	19.4
10-19 years	4.2	1.7	96.6	74.4	3.4	25.6
20 or more years	5.6	0.8	92.9	80.1	7.1	19.9
Age, modified NSOPF88 distribution						
Under 35	1.3	0.8	87.1	79.3	12.9	20.7
35-44	3.4	2.0	89.1	75.1	10.9	24.9
45-54	7.9	3.1	92.9	80.5	7.1	19.5
55-64	4.5	0.6	94.8	80.9	5.2	19.1
65 or older	‡	‡	‡	‡	‡	‡
Other Fields						
Total	42.6	43.1	90.2	69.4	9.8	30.6
Years of experience on current job						
Less than 10	18.3	24.8	90.8	70.1	9.2	29.9
10-19 years	12.1	11.8	88.8	64.0	11.2	36.0
20 or more years	12.2	6.5	90.8	76.5	9.2	23.5
Age, modified NSOPF88 distribution						
Under 35	2.4	3.1	89.8	69.2	10.2	30.8
35-44	9.4	14.4	88.8	63.8	11.2	36.2
45-54	18.5	17.4	90.2	71.3	9.8	28.7
55-64	10.7	6.9	91.4	75.1	8.6	24.9
65 or older	1.6	1.2	91.5	77.4	8.5	22.6

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Number and percentage distribution of part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by race/ethnicity and gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Race/ethnicity			
			Minority* %		White %	
	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields						
Total	27.8	12.3	12.0	7.1	88.0	92.9
Years of experience in current job						
Less than 10 years	21.3	10.4	13.0	7.2	87.0	92.8
10 to 19 years	4.6	‡	9.9	‡	90.1	‡
20 or more years	1.8	‡	5.1	‡	94.9	‡
Age, modified NSOPF88 distribution						
Under 35	3.9	2.9	9.4	11.1	90.6	88.9
35-44	9.0	4.1	17.5	4.2	82.5	95.8
45-54	7.8	3.6	10.6	10.3	89.4	89.7
55-64	4.2	‡	9.6	‡	90.4	‡
65 or older	2.9	‡	5.5	‡	94.5	‡
Other Fields						
Total	66.4	59.9	12.7	12.5	87.3	87.5
Years of experience in current job						
Less than 10 years	50.2	50.8	14.4	12.3	85.6	87.7
10 to 19 years	12.4	7.7	8.2	12.9	91.8	87.1
20 or more years	3.8	1.3	5.3	16.3	94.7	83.7
Age, modified NSOPF88 distribution						
Under 35	10.3	9.6	10.8	12.7	89.2	87.3
35-44	21.5	22.1	14.3	14.6	85.7	85.4
45-54	20.4	18.4	13.6	10.3	86.4	89.7
55-64	10.0	6.9	11.1	9.8	88.9	90.2
65 or older	4.2	2.9	9.1	15.4	90.9	84.6

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

* This derived variable was created from derived variable X01F53 and SAS variable F54. According to Federal Directive #15, if a combined format is used to collect racial and ethnic data, the minimum acceptable categories are: American Indian or Alaskan Native; Asian or Pacific Islander; African American/Black, not of Hispanic origin; Hispanic; and White, not of Hispanic origin. (Note: Prior to the creation of derived variable X01F53, if F53A= "Other," with a verbatim that was something other than "Hispanic," but could be defined as Hispanic, e.g., Cuban, F54 and F54AA were recoded if appropriate.)

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Number and percentage distribution of part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by highest educational credential attained, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Highest degree earned					
			Bachelor's or less %		Master's degree %		PhD or first professional %	
	Male	Female	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields								
Total	26.9	12.2	33.8	36.3	50.5	57.8	15.7	5.9
Years of experience on current job								
Less than 10	20.6	10.3	36.8	39.7	47.0	56.3	16.2	4.0
10-19 years	4.5	‡	23.9	‡	64.2	‡	11.9	‡
20 or more years	1.8	‡	24.3	‡	56.3	‡	19.4	‡
Age, modified NSOPF88 distribution								
Under 35	3.4	2.8	54.8	62.4	40.9	37.6	4.3	0.0
35-44	8.8	4.1	46.4	42.9	40.6	53.7	13.0	3.4
45-54	7.7	3.6	24.6	23.3	56.1	63.8	19.4	12.9
55-64	4.2	‡	23.5	‡	56.3	‡	20.3	‡
65 or older	2.8	‡	9.8	‡	69.3	‡	20.9	‡
Other Fields								
Total	62.7	58.2	35.6	31.3	46.9	59.8	17.6	8.9
Years of experience on current job								
Less than 10	47.1	49.3	37.1	32.2	46.3	58.9	16.6	8.8
10-19 years	11.8	7.6	34.1	27.8	45.9	63.1	20.1	9.2
20 or more years	3.7	1.3	21.4	15.3	56.6	75.9	22.0	8.7
Age, modified NSOPF88 distribution								
Under 35	9.3	9.2	56.0	48.8	36.3	47.2	7.7	4.1
35-44	20.5	21.4	40.0	31.6	43.7	59.4	16.3	9.0
45-54	19.1	17.9	27.9	26.2	50.0	67.1	22.1	6.7
55-64	9.8	6.8	24.3	23.7	54.7	60.0	21.0	16.3
65 or older	4.0	2.9	29.4	22.7	53.1	58.1	17.5	19.2

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Compare to Palmer Table 41

Number and percentage distribution of part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by whether the current job is the first and only job held since earning their highest educational credential, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		First and only job held since earning the highest credential?			
			Yes %		No %	
	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields						
Total	26.9	12.2	4.9	5.6	95.1	94.4
Years of experience on current job						
Less than 10 years	20.6	10.3	4.1	5.6	95.9	94.4
10 to 19 years	4.5	‡	3.2	‡	96.8	‡
20 or more years	1.8	‡	17.3	‡	82.7	‡
Age, modified NSOPF88 distribution						
Under 35	3.4	2.8	4.7	10.5	95.3	89.5
35-44	8.8	4.1	2.8	5.0	97.2	95.0
45-54	7.7	3.6	5.0	5.1	95.0	94.9
55-64	4.2	‡	4.2	‡	95.8	‡
65 or older	2.8	‡	11.9	‡	88.1	‡
Other Fields						
Total	62.7	58.2	3.8	7.1	96.2	92.9
Years of experience on current job						
Less than 10 years	47.1	49.3	3.0	6.0	97.0	94.0
10 to 19 years	11.8	7.6	4.5	13.0	95.5	87.0
20 or more years	3.7	1.3	12.5	13.1	87.5	86.9
Age, modified NSOPF88 distribution						
Under 35	9.3	9.2	3.5	7.6	96.5	92.4
35-44	20.5	21.4	3.7	7.5	96.3	92.5
45-54	19.1	17.9	3.4	6.8	96.6	93.2
55-64	9.8	6.8	3.1	7.3	96.9	92.7
65 or older	4.0	2.9	8.5	3.9	91.5	96.1

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Number and percentage distribution of part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges who have held a previous job to their current employment, by the employment status of the most recent previous job held, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Employment status at most recent previous employment			
			Full time %		Part time %	
	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields						
Total	21.7	9.8	79.8	77.3	20.2	22.7
Years of experience on current job						
Less than 10 years	17.6	8.5	76.6	75.2	23.4	24.8
10 to 19 years	3.1	‡	94.0	‡	6.0	‡
20 or more years	‡	‡	‡	‡	‡	‡
Age, modified NSOPF88 distribution						
Under 35	3.1	2.2	51.6	84.0	48.4	16.0
35-44	7.2	3.5	84.8	72.3	15.2	27.7
45-54	5.8	2.7	80.6	75.2	19.4	24.8
55-64	3.0	‡	82.8	‡	17.2	‡
65 or older	2.6	‡	94.0	‡	6.0	‡
Other Fields						
Total	46.2	44.9	79.4	60.5	20.6	39.5
Years of experience on current job						
Less than 10 years	36.7	39.1	78.7	60.1	21.3	39.9
10 to 19 years	7.4	4.9	79.6	62.0	20.4	38.0
20 or more years	2.1	‡	90.2	‡	9.8	‡
Age, modified NSOPF88 distribution						
Under 35	6.9	7.1	72.7	65.7	27.3	34.3
35-44	15.5	16.7	79.5	59.6	20.5	40.4
45-54	12.8	13.6	82.9	55.8	17.1	44.2
55-64	7.6	5.0	80.0	63.2	20.0	36.8
65 or older	3.3	2.5	77.7	71.7	22.3	28.3

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Number and percentage distribution of part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges who had outside employment, by the employment sector of the other current job held, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Other jobs, sector of previous job											
			4- or 2-year postsecondary institution %		Other educational institution %		Federal, state or local government %		Hospital or other non-profit organization %		For-profit business/industry %		Other %	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields														
Total	23.0	8.4	20.7	23.7	20.3	33.6	12.5	5.3	2.9	10.3	38.8	21.8	4.8	5.4
Years of experience in current job														
Less than 10 years	18.0	6.9	21.7	25.4	14.9	31.3	13.5	6.4	3.7	11.0	41.6	22.3	4.7	3.6
10 to 19 years	3.8	‡	16.8	‡	37.5	‡	11.0	‡	0.3	‡	27.9	‡	6.5	‡
20 or more years	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Age, modified NSOPF88 distribution														
Under 35	3.6	2.1	30.8	15.8	8.4	22.6	3.2	3.7	1.9	26.3	54.2	22.2	1.6	9.4
35-44	8.0	2.6	11.9	29.1	19.5	29.4	21.1	3.8	3.2	2.0	36.5	31.9	7.8	3.8
45-54	7.2	2.8	23.0	25.1	25.7	39.6	12.9	9.7	4.8	7.1	29.1	13.0	4.5	5.5
55-64	2.8	‡	22.2	‡	31.4	‡	4.9	‡	0.0	‡	39.7	‡	1.7	‡
65 or older	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
Other Fields														
Total	56.6	43.3	14.7	18.7	13.2	21.0	17.5	3.8	8.9	19.6	35.9	31.1	9.7	5.8
Years of experience in current job														
Less than 10 years	43.1	37.4	15.6	19.5	10.3	20.6	18.3	4.2	10.2	19.7	35.9	30.6	9.8	5.6
10 to 19 years	10.9	5.1	12.8	14.7	24.9	23.8	14.2	2.1	3.9	16.5	36.9	35.1	7.2	7.7
20 or more years	2.6	‡	8.5	‡	12.3	‡	18.6	‡	8.6	‡	33.5	‡	18.5	‡
Age, modified NSOPF88 distribution														
Under 35	9.4	7.4	16.8	13.9	6.2	12.1	11.9	2.9	11.3	23.0	43.0	39.0	10.9	9.1
35-44	19.7	16.2	12.1	17.7	12.1	22.4	22.3	4.0	10.0	22.8	34.8	29.3	8.8	3.9
45-54	17.8	13.9	13.8	18.2	19.5	23.9	18.0	4.7	6.0	16.0	33.2	31.4	9.5	5.8
55-64	7.2	4.8	15.5	28.1	13.7	19.8	15.8	2.5	10.2	16.2	32.9	28.9	11.9	4.4
65 or older	2.5	‡	32.3	‡	2.2	‡	1.9	‡	8.4	‡	46.8	‡	8.3	‡

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Number and percentage distribution of part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges who had employment outside of their colleges, by the employment status of the other current job, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Employment status of other current job			
			Full-time %		Part-time %	
	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields						
Total	23.0	8.4	71.0	58.8	29.0	41.2
Years of experience in current job						
Less than 10 years	18.0	6.9	68.0	56.5	32.0	43.5
10 to 19 years	3.8	‡	84.9	‡	15.1	‡
20 or more years	‡	‡	‡	‡	‡	‡
Age, modified NSOPF88 distribution						
Under 35	3.6	2.1	52.5	46.6	47.5	53.4
35-44	8.0	2.6	82.5	62.6	17.5	37.4
45-54	7.2	2.8	77.3	65.1	22.7	34.9
55-64	2.8	‡	67.8	‡	32.2	‡
65 or older	‡	‡	‡	‡	‡	‡
Other Fields						
Total	56.6	43.3	76.0	53.2	24.0	46.8
Years of experience in current job						
Less than 10 years	43.1	37.4	73.3	53.2	26.7	46.8
10 to 19 years	10.9	5.1	84.6	54.3	15.4	45.7
20 or more years	2.6	‡	84.6	‡	15.4	‡
Age, modified NSOPF88 distribution						
Under 35	9.4	7.4	74.6	50.1	25.4	49.9
35-44	19.7	16.2	79.8	55.7	20.2	44.3
45-54	17.8	13.9	77.9	56.4	22.1	43.6
55-64	7.2	4.8	73.4	43.8	26.6	56.2
65 or older	2.5	‡	44.2	‡	55.8	‡

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Average number of hours worked per week by part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Average total hours per week worked (Avg>0)	
	Male	Female	Male	Female
Science- and Engineering-Related Fields				
Total	26.8	12.0	33.2	31.5
Years of experience on current job				
Less than 10 years	20.8	10.1	33.6	30.5
10 to 19 years	4.5	‡	33.6	‡
20 or more years	1.5	‡	26.4	‡
Age, modified NSOPF88 distribution				
Under 35	3.8	2.8	35.5	31.7
35-44	8.9	3.9	37.6	32.7
45-54	7.5	3.5	35.0	33.7
55-64	3.8	‡	27.1	‡
65 or older	2.8	‡	19.5	‡
Other Fields				
Total	63.9	57.1	33.9	31.7
Years of experience on current job				
Less than 10 years	48.3	48.6	34.6	32.0
10 to 19 years	11.9	7.3	31.7	29.5
20 or more years	3.7	1.3	32.9	32.0
Age, modified NSOPF88 distribution				
Under 35	9.8	9.2	40.0	33.4
35-44	20.9	20.9	36.2	31.2
45-54	19.3	17.7	33.9	32.6
55-64	9.8	6.4	26.1	31.0
65 or older	4.1	2.8	26.7	25.3

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Compare to Palmer Table 52

Average number of hours per week devoted to paid activities at institution by part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Hours per week on paid activities at institution (Avg>0)	
	Male	Female	Male	Female
Science- and Engineering-Related Fields				
Total	26.8	11.8	10.4	10.8
Years of experience on current job				
Less than 10 years	20.8	9.9	10.8	10.6
10 to 19 years	4.5	‡	8.5	‡
20 or more years	1.5	‡	10.6	‡
Age, modified NSOPF88 distribution				
Under 35	3.8	2.8	12.0	10.5
35-44	8.9	3.9	11.5	10.5
45-54	7.5	3.4	9.9	10.2
55-64	3.8	‡	9.3	‡
65 or older	2.8	‡	8.0	‡
Other Fields				
Total	61.2	55.7	9.9	12.1
Years of experience on current job				
Less than 10 years	46.6	47.4	10.1	12.1
10 to 19 years	11.0	7.0	8.7	12.1
20 or more years	3.6	1.3	11.3	14.2
Age, modified NSOPF88 distribution				
Under 35	9.5	9.1	10.1	12.9
35-44	20.0	20.5	10.0	11.1
45-54	18.7	17.3	10.0	11.3
55-64	9.1	6.0	9.2	16.4
65 or older	3.9	2.7	9.8	13.4

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Average number of hours per week worked in paid activities outside of the college by part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Hours per week on paid activities outside of institution (Avg)	
	Male	Female	Male	Female
Science- and Engineering-Related Fields				
Total	14.6	6.4	34.5	28.2
Years of experience on current job				
Less than 10 years	11.5	5.2	34.5	26.8
10 to 19 years	2.6	‡	35.2	‡
20 or more years	‡	‡	‡	‡
Age, modified NSOPF88 distribution				
Under 35	2.4	‡	31.3	‡
35-44	4.9	2.0	39.7	30.8
45-54	4.4	2.1	37.0	32.0
55-64	1.7	‡	30.7	‡
65 or older	‡	‡	‡	‡
Other Fields				
Total	36.2	29.2	34.8	27.4
Years of experience on current job				
Less than 10 years	28.0	24.8	34.6	27.8
10 to 19 years	6.1	3.8	37.2	25.0
20 or more years	2.2	‡	30.7	‡
Age, modified NSOPF88 distribution				
Under 35	6.8	5.3	37.0	25.8
35-44	12.9	11.0	35.3	27.0
45-54	10.7	9.3	34.6	31.1
55-64	3.8	2.9	33.2	23.0
65 or older	2.0	‡	27.4	‡

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Average number of classes taught by part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Total number of classes taught (for credit and not for credit) (Avg)	
	Male	Female	Male	Female
Science- and Engineering-Related Fields				
Total	27.2	12.1	1.8	2.0
Years of experience on current job				
Less than 10 years	21.1	10.2	1.9	1.9
10 to 19 years	4.5	‡	1.6	‡
20 or more years	1.5	‡	1.9	‡
Age, modified NSOPF88 distribution				
Under 35	3.8	2.8	2.3	1.8
35-44	8.8	4.0	1.7	2.3
45-54	7.5	3.5	1.7	1.8
55-64	4.2	‡	1.8	‡
65 or older	2.9	‡	1.7	‡
Other Fields				
Total	63.8	56.4	2.1	2.2
Years of experience on current job				
Less than 10 years	48.1	47.7	2.2	2.1
10 to 19 years	11.9	7.4	2.1	2.3
20 or more years	3.8	1.3	1.9	2.5
Age, modified NSOPF88 distribution				
Under 35	9.6	9.0	2.1	2.0
35-44	20.8	20.2	2.2	2.2
45-54	19.7	17.7	2.1	2.0
55-64	9.7	6.7	2.1	2.4
65 or older	4.0	2.8	2.0	2.2

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Average number of total classroom credit hours taught by part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Total classroom credit hours in classes (Avg)	
	Male	Female	Male	Female
Science- and Engineering-Related Fields				
Total	27.0	11.7	5.6	6.3
Years of experience on current job				
Less than 10 years	21.0	9.8	5.6	6.2
10 to 19 years	4.5	‡	5.4	‡
20 or more years	1.5	‡	6.3	‡
Age, modified NSOPF88 distribution				
Under 35	3.8	2.7	5.7	5.6
35-44	8.7	3.9	5.1	6.5
45-54	7.5	3.5	6.1	6.4
55-64	4.2	‡	6.2	‡
65 or older	2.9	‡	5.2	‡
Other Fields				
Total	61.8	54.6	5.7	6.0
Years of experience on current job				
Less than 10 years	46.3	46.5	5.9	6.0
10 to 19 years	11.8	6.9	5.3	6.0
20 or more years	3.8	‡	5.3	‡
Age, modified NSOPF88 distribution				
Under 35	9.2	8.7	5.9	5.9
35-44	19.8	19.8	5.6	6.0
45-54	19.2	17.3	5.7	5.6
55-64	9.7	6.3	5.9	7.0
65 or older	3.8	2.7	5.9	5.7

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Compare to Palmer Table 56

Average number of hours per week part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges spent teaching credit classes, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Total hours per week teaching credit classes (Avg)	
	Male	Female	Male	Female
Science- and Engineering-Related Fields				
Total	27.0	11.7	6.9	7.9
Years of experience on current job				
Less than 10 years	21.0	9.8	6.9	7.7
10 to 19 years	4.5	‡	6.0	‡
20 or more years	1.5	‡	8.3	‡
Age, modified NSOPF88 distribution				
Under 35	3.8	2.7	8.1	6.8
35-44	8.8	3.9	7.0	7.7
45-54	7.5	3.5	6.3	8.7
55-64	4.2	‡	6.8	‡
65 or older	2.9	‡	6.5	‡
Other Fields				
Total	62.0	54.5	7.4	8.0
Years of experience on current job				
Less than 10 years	46.4	46.4	7.7	8.0
10 to 19 years	11.8	6.9	6.6	8.3
20 or more years	3.8	1.2	7.1	8.1
Age, modified NSOPF88 distribution				
Under 35	9.2	8.7	8.9	8.5
35-44	20.0	19.7	7.2	8.2
45-54	19.2	17.3	6.7	7.6
55-64	9.7	6.3	7.7	8.6
65 or older	3.8	2.7	8.1	7.1

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Average number of students taught in credit classes by part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Total students taught in credit classes (Avg)	
	Male	Female	Male	Female
Science- and Engineering-Related Fields				
Total	27.0	11.7	39.8	45.7
Years of experience on current job				
Less than 10 years	21.0	9.8	40.2	42.0
10 to 19 years	4.5	‡	37.9	‡
20 or more years	1.5	‡	39.9	‡
Age, modified NSOPF88 distribution				
Under 35	3.8	2.7	41.9	33.5
35-44	8.8	3.9	34.9	48.1
45-54	7.5	3.5	41.5	47.9
55-64	4.2	‡	45.2	‡
65 or older	2.9	‡	39.6	‡
Other Fields				
Total	62.0	54.6	41.6	42.8
Years of experience on current job				
Less than 10 years	46.4	46.5	40.4	42.5
10 to 19 years	11.8	6.9	43.4	44.1
20 or more years	3.8	1.2	51.4	48.7
Age, modified NSOPF88 distribution				
Under 35	9.2	8.7	39.6	37.6
35-44	20.0	19.8	39.5	44.4
45-54	19.2	17.3	40.0	39.1
55-64	9.7	6.2	48.3	53.2
65 or older	3.8	2.7	48.9	48.3

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Average number of total student contact hours per week in credit classes for part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Total student contact hours per week in credit classes (Avg)	
	Male	Female	Male	Female
Science- and Engineering-Related Fields				
Total	27.0	11.7	162.0	206.3
Years of experience on current job				
Less than 10 years	21.0	9.8	163.9	188.9
10 to 19 years	4.5	‡	146.3	‡
20 or more years	1.5	‡	181.0	‡
Age, modified NSOPF88 distribution				
Under 35	3.8	2.7	152.7	135.0
35-44	8.8	3.9	159.1	186.7
45-54	7.5	3.5	158.8	251.7
55-64	4.2	‡	178.7	‡
65 or older	2.9	‡	166.6	‡
Other Fields				
Total	62.0	54.5	171.6	181.8
Years of experience on current job				
Less than 10 years	46.4	46.3	170.6	181.6
10 to 19 years	11.8	6.9	159.0	183.9
20 or more years	3.8	1.2	223.0	179.4
Age, modified NSOPF88 distribution				
Under 35	9.2	8.7	184.3	156.4
35-44	20.0	19.7	168.6	199.4
45-54	19.2	17.3	149.2	159.9
55-64	9.7	6.2	184.3	227.1
65 or older	3.8	2.7	236.6	171.2

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Average number of total student credit hours generated by part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Total student credit hours in classes (Avg>0)	
	Male	Female	Male	Female
Science- and Engineering-Related Field				
Total	27.0	11.7	139.1	164.0
Years of experience on current job				
Less than 10 years	21.0	9.8	139.8	149.9
10 to 19 years	4.5	‡	134.2	‡
20 or more years	1.5	‡	144.0	‡
Age, modified NSOPF88 distribution				
Under 35	3.8	2.7	116.9	111.8
35-44	8.7	3.9	116.8	168.8
45-54	7.5	3.5	163.7	178.0
55-64	4.2	‡	161.1	‡
65 or older	2.9	‡	139.8	‡
Other Fields				
Total	61.8	54.6	135.6	135.4
Years of experience on current job				
Less than 10 years	46.3	46.5	135.4	134.8
10 to 19 years	11.8	6.9	130.1	134.6
20 or more years	3.8	‡	155.6	‡
Age, modified NSOPF88 distribution				
Under 35	9.2	8.7	128.9	121.6
35-44	19.8	19.8	135.6	134.1
45-54	19.2	17.3	129.9	126.0
55-64	9.7	6.2	145.7	179.8
65 or older	3.8	2.7	155.2	147.2

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Compare to Palmer Table 60

Number and percentage distribution of part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by whether they had published within the past two years, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Any publications within the last two years?			
			No (%)		Yes (%)	
	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields						
Total	27.8	12.3	74.4	81.3	25.6	18.7
Years of experience on current job						
Less than 10 years	21.3	10.4	73.0	80.7	27.0	19.3
10 to 19 years	4.6	‡	78.4	‡	21.6	‡
20 or more years	1.8	‡	81.7	‡	18.3	‡
Age, modified NSOPF88 distribution						
Under 35	3.9	2.9	67.7	85.8	32.3	14.2
35-44	9.0	4.1	70.5	83.7	29.5	16.3
45-54	7.8	3.6	69.8	71.7	30.2	28.3
55-64	4.2	‡	89.4	‡	10.6	‡
65 or older	2.9	‡	86.5	‡	13.5	‡
Other Fields						
Total	66.4	59.9	74.6	80.9	25.4	19.1
Years of experience on current job						
Less than 10 years	50.2	50.8	74.8	80.1	25.2	19.9
10 to 19 years	12.4	7.7	71.9	86.1	28.1	13.9
20 or more years	3.8	1.3	80.5	79.1	19.5	20.9
Age, modified NSOPF88 distribution						
Under 35	10.3	9.6	79.8	77.3	20.2	22.7
35-44	21.5	22.1	71.5	81.0	28.5	19.0
45-54	20.4	18.4	71.6	82.4	28.4	17.6
55-64	10.0	6.9	78.7	80.1	21.3	19.9
65 or older	4.2	2.9	81.8	84.6	18.2	15.4

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Number and percentage distribution of part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by whether they had presented or exhibited their scholarly work within the past two years, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Any presentations, exhibitions, or performances within the past two years?			
			No (%)		Yes (%)	
	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields						
Total	27.8	12.3	76.8	84.9	23.2	15.1
Years of experience on current job						
Less than 10	21.3	10.4	75.4	85.5	24.6	14.5
10-19 years	4.6	‡	78.2	‡	21.8	‡
20 or more years	1.8	‡	89.4	‡	10.6	‡
Age, modified NSOPF88 distribution						
Under 35	3.9	2.9	64.5	88.4	35.5	11.6
35-44	9.0	4.1	73.0	88.9	27.0	11.1
45-54	7.8	3.6	76.5	75.5	23.5	24.5
55-64	4.2	‡	87.7	‡	12.3	‡
65 or older	2.9	‡	90.2	‡	9.8	‡
Other Fields						
Total	66.4	59.9	74.6	75.9	25.4	24.1
Years of experience on current job						
Less than 10	50.2	50.8	75.5	75.8	24.5	24.2
10-19 years	12.4	7.7	71.2	77.6	28.8	22.4
20 or more years	3.8	1.3	73.7	70.0	26.3	30.0
Age, modified NSOPF88 distribution						
Under 35	10.3	9.6	79.1	75.2	20.9	24.8
35-44	21.5	22.1	70.2	71.6	29.8	28.4
45-54	20.4	18.4	71.8	77.1	28.2	22.9
55-64	10.0	6.9	78.4	81.2	21.6	18.8
65 or older	4.2	2.9	90.8	91.2	9.2	8.8

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Number and percentage distribution of part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by their opinion about choosing an academic career again, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		"If I had to do it over again, I would choose an academic career."			
			Agree (%)		Disagree (%)	
	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields						
Total	27.8	12.3	85.5	92.2	14.5	7.8
Years of experience on current job						
Less than 10	21.3	10.4	85.1	93.3	14.9	6.7
10-19 years	4.6	‡	87.0	‡	13.0	‡
20 or more years	1.8	‡	85.1	‡	14.9	‡
Age, modified NSOPF88 distribution						
Under 35	3.9	2.9	86.4	93.0	13.6	7.0
35-44	9.0	4.1	81.3	90.1	18.7	9.9
45-54	7.8	3.6	82.1	91.5	17.9	8.5
55-64	4.2	‡	91.7	‡	8.3	‡
65 or older	2.9	‡	97.2	‡	2.8	‡
Other Fields						
Total	66.4	59.9	89.6	87.2	10.4	12.8
Years of experience on current job						
Less than 10	50.2	50.8	89.8	87.1	10.2	12.9
10-19 years	12.4	7.7	86.7	86.3	13.3	13.7
20 or more years	3.8	1.3	96.0	97.7	4.0	2.3
Age, modified NSOPF88 distribution						
Under 35	10.3	9.6	88.6	92.3	11.4	7.7
35-44	21.5	22.1	91.3	86.3	8.7	13.7
45-54	20.4	18.4	86.9	85.7	13.1	14.3
55-64	10.0	6.9	91.7	83.3	8.3	16.7
65 or older	4.2	2.9	90.5	96.3	9.5	3.7

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Number and percentage distribution of part-time instructional faculty and staff in Science- and Engineering-Related and Other fields at public 2-year colleges, by their opinions concerning the treatment of female faculty, by gender and for selected characteristics: 1993

Selected characteristics	Instructional faculty and staff (1,000s)		Opinion: Are female faculty treated fairly at this institution?			
			Yes (%)		No (%)	
	Male	Female	Male	Female	Male	Female
Science- and Engineering-Related Fields						
Total	27.8	12.3	94.5	84.5	5.5	15.5
Years of experience on current job						
Less than 10	21.3	10.4	95.0	85.3	5.0	14.7
10-19 years	4.6	‡	93.8	‡	6.2	‡
20 or more years	1.8	‡	90.4	‡	9.6	‡
Age, modified NSOPF88 distribution						
Under 35	3.9	2.9	94.1	91.7	5.9	8.3
35-44	9.0	4.1	93.8	85.3	6.2	14.7
45-54	7.8	3.6	93.8	77.3	6.2	22.7
55-64	4.2	‡	97.8	‡	2.2	‡
65 or older	2.9	‡	94.7	‡	5.3	‡
Other Fields						
Total	66.4	59.9	92.4	80.9	7.6	19.1
Years of experience on current job						
Less than 10	50.2	50.8	92.0	81.0	8.0	19.0
10-19 years	12.4	7.7	95.3	78.7	4.7	21.3
20 or more years	3.8	1.3	89.2	87.4	10.8	12.6
Age, modified NSOPF88 distribution						
Under 35	10.3	9.6	92.9	80.6	7.1	19.4
35-44	21.5	22.1	91.8	79.7	8.2	20.3
45-54	20.4	18.4	90.6	80.2	9.4	19.8
55-64	10.0	6.9	96.6	84.6	3.4	15.4
65 or older	4.2	2.9	93.6	85.8	6.4	14.2

Filters

1987 Carnegie, matches NSOPF93 = Public two-year

Any instructional duties for credit = Yes

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

Science- and Engineering-Related Fields include Agribusiness and agricultural production; Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Computer science; Computer and information sciences; Other computer science; Engineering, general; Civil engineering; Electrical, electronics and communication engineering; Mechanical engineering; Chemical engineering; Other engineering; Engineering-related technologies; Natural sciences, biological sciences; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth, atmosphere and oceanographic sciences; Physical sciences, other; Mathematics and Statistics.

Source: U.S. Department of Education, National Center for Education Statistics, 1993 National Study of Postsecondary Faculty (NSOPF:93).

Compare to Palmer Table 73 (not identical)