

Number and percentage distribution of full-time instructional faculty and staff in STEM<sup>2</sup>\* fields at public 2-year colleges, by race/ethnicity and gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Race/ethnicity			
			Minority %		White %	
	Male	Female	Male	Female	Male	Female
<b>Science</b>						
<b>Total</b>	12.3	7.0	18.1	15.1	81.9	84.9
<b>Years of experience on current job</b>						
20 years or less	7.7	6.0	19.6	14.5	80.4	85.5
More than 20	4.6	‡	15.6	‡	84.4	‡
<b>Age</b>						
Under 65	11.3	6.9	18.2	15.4	81.8	84.6
65 or older	‡	‡	‡	‡	‡	‡
<b>Technology</b>						
<b>Total</b>	2.3	2.3	12.4	11.8	87.6	88.2
<b>Years of experience on current job</b>						
20 years or less	2.0	2.1	14.2	11.5	85.8	88.5
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	2.3	2.3	12.4	10.8	87.6	89.2
65 or older	‡	‡	‡	‡	‡	‡
<b>Engineering</b>						
<b>Total</b>	2.0	‡	27.3	‡	72.7	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	2.0	‡	27.3	‡	72.7	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Mathematics</b>						
<b>Total</b>	4.2	2.6	25.2	17.9	74.8	82.1
<b>Years of experience on current job</b>						
20 years or less	3.1	2.3	32.8	17.1	67.2	82.9
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	3.9	2.6	26.1	17.9	73.9	82.1
65 or older	‡	‡	‡	‡	‡	‡
<b>Medicine</b>						
<b>Total</b>	‡	9.5	‡	11.3	‡	88.7
<b>Years of experience on current job</b>						
20 years or less	‡	8.1	‡	11.4	‡	88.6
More than 20	‡	1.4	‡	10.4	‡	89.6
<b>Age</b>						
Under 65	‡	9.4	‡	11.4	‡	88.6
65 or older	‡	‡	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of full-time instructional faculty and staff in STEM<sup>2</sup> fields at public 2-year colleges, by highest educational credential attained and gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Highest degree					
			Bachelor's or less %		Master's degree %		PhD or first professional %	
	Male	Female	Male	Female	Male	Female	Male	Female
<b>Science</b>								
<b>Total</b>	12.3	7.0	2.5	4.1	53.3	60.3	44.1	35.6
<b>Years of experience on current job</b>								
20 years or less	7.7	6.0	4.0	4.8	50.7	62.1	45.3	33.0
More than 20	4.6	†	0.0	†	57.8	†	42.2	†
<b>Age</b>								
Under 65	11.3	6.9	2.7	4.2	55.3	60.4	42.0	35.4
65 or older	†	†	†	†	†	†	†	†
<b>Technology</b>								
<b>Total</b>	2.3	2.3	19.9	49.7	71.2	42.1	8.9	8.3
<b>Years of experience on current job</b>								
20 years or less	2.0	2.1	20.6	49.4	69.2	42.9	10.2	7.7
More than 20	†	†	†	†	†	†	†	†
<b>Age</b>								
Under 65	2.3	2.3	19.9	50.2	71.2	42.6	8.9	7.2
65 or older	†	†	†	†	†	†	†	†
<b>Engineering</b>								
<b>Total</b>	2.0	†	40.0	†	56.9	†	3.1	†
<b>Years of experience on current job</b>								
20 years or less	†	†	†	†	†	†	†	†
More than 20	†	†	†	†	†	†	†	†
<b>Age</b>								
Under 65	2.0	†	40.0	†	56.9	†	3.1	†
65 or older	†	†	†	†	†	†	†	†
<b>Mathematics</b>								
<b>Total</b>	4.2	2.6	2.2	11.1	73.8	66.4	23.9	22.5
<b>Years of experience on current job</b>								
20 years or less	3.1	2.3	3.1	12.8	77.9	65.3	19.0	22.0
More than 20	†	†	†	†	†	†	†	†
<b>Age</b>								
Under 65	3.9	2.6	2.4	11.1	72.8	66.4	24.8	22.5
65 or older	†	†	†	†	†	†	†	†
<b>Medicine</b>								
<b>Total</b>	†	9.5	†	22.8	†	70.5	†	6.7
<b>Years of experience on current job</b>								
20 years or less	†	8.1	†	24.5	†	70.4	†	5.0
More than 20	†	1.4	†	12.8	†	70.7	†	16.5
<b>Age</b>								
Under 65	†	9.4	†	23.1	†	70.6	†	6.3
65 or older	†	†	†	†	†	†	†	†

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Full time

† Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of full-time instructional faculty and staff in STEM<sup>2</sup> fields at public 2-year colleges, by whether the current PSE job is the first, and only current, PSE job and by gender, for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Is current PSE job the first, and only current, PSE job?			
	Male	Female	No %		Yes %	
			Male	Female	Male	Female
<b>Science</b>						
<b>Total</b>	10.1	5.9	81.1	77.0	18.9	23.0
<b>Years of experience on current job</b>						
20 years or less	6.4	5.0	87.3	79.3	12.7	20.7
More than 20	3.7	†	70.2	†	29.8	†
<b>Age</b>						
Under 65	9.3	5.8	80.0	77.1	20.0	22.9
65 or older	†	†	†	†	†	†
<b>Technology</b>						
<b>Total</b>	1.6	1.6	78.4	56.7	21.6	43.3
<b>Years of experience on current job</b>						
20 years or less	†	1.4	†	60.0	†	40.0
More than 20	†	†	†	†	†	†
<b>Age</b>						
Under 65	1.6	1.5	78.4	56.0	21.6	44.0
65 or older	†	†	†	†	†	†
<b>Engineering</b>						
<b>Total</b>	†	†	†	†	†	†
<b>Years of experience on current job</b>						
20 years or less	†	†	†	†	†	†
More than 20	†	†	†	†	†	†
<b>Age</b>						
Under 65	†	†	†	†	†	†
65 or older	†	†	†	†	†	†
<b>Mathematics</b>						
<b>Total</b>	3.0	2.2	86.0	78.8	14.0	21.2
<b>Years of experience on current job</b>						
20 years or less	2.0	2.0	85.5	80.3	14.5	19.7
More than 20	†	†	†	†	†	†
<b>Age</b>						
Under 65	2.8	2.2	88.2	78.8	11.8	21.2
65 or older	†	†	†	†	†	†
<b>Medicine</b>						
<b>Total</b>	†	6.7	†	83.3	†	16.7
<b>Years of experience on current job</b>						
20 years or less	†	5.8	†	82.4	†	17.6
More than 20	†	†	†	†	†	†
<b>Age</b>						
Under 65	†	6.7	†	83.2	†	16.8
65 or older	†	†	†	†	†	†

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Full time

† Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of full-time instructional faculty and staff in STEM2\* fields at public 2-year colleges who have held a previous faculty or instructional staff position, by whether the respondent was employed full time or part time at his/her most recent such position, by gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Employment status at most recent higher education job			
	Male	Female	Full time %		Part time %	
			Male	Female	Male	Female
<b>Science</b>						
<b>Total</b>	7.0	3.4	72.7	73.1	27.3	26.9
<b>Years of experience on current job</b>						
20 years or less	4.9	3.0	67.7	72.3	32.3	27.7
More than 20	2.1	‡	84.4	‡	15.6	‡
<b>Age</b>						
Under 65	6.4	3.4	71.6	73.8	28.4	26.2
65 or older	‡	‡	‡	‡	‡	‡
<b>Technology</b>						
<b>Total</b>	‡	‡	‡	‡	‡	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	‡	‡	‡	‡	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Engineering</b>						
<b>Total</b>	‡	‡	‡	‡	‡	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	‡	‡	‡	‡	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Mathematics</b>						
<b>Total</b>	2.0	‡	75.8	‡	24.2	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	1.8	‡	76.6	‡	23.4	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Medicine</b>						
<b>Total</b>	‡	4.3	‡	81.7	‡	18.3
<b>Years of experience on current job</b>						
20 years or less	‡	3.7	‡	80.4	‡	19.6
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	4.3	‡	81.5	‡	18.5
65 or older	‡	‡	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM2" classification includes teaching fields that are consistent with a less-strict definition of "STEM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including podiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998-99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of full-time instructional faculty and staff in STEM<sup>2</sup>\* fields at public 2-year colleges, by whether they had employment outside of their colleges, by gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Full-time instructional faculty and staff: Only employed at this institution in Fall 1998?			
	Male	Female	Yes %		No %	
			Male	Female	Male	Female
<b>Science</b>						
<b>Total</b>	12.3	7.0	67.2	74.1	32.8	25.9
<b>Years of experience on current job</b>						
20 years or less	7.7	6.0	61.0	74.1	39.0	25.9
More than 20	4.6	‡	77.8	‡	22.2	‡
<b>Age</b>						
Under 65	11.3	6.9	66.4	74.1	33.6	25.9
65 or older	‡	‡	‡	‡	‡	‡
<b>Technology</b>						
<b>Total</b>	2.3	2.3	75.9	74.5	24.1	25.5
<b>Years of experience on current job</b>						
20 years or less	2.0	2.1	78.7	73.8	21.3	26.2
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	2.3	2.3	75.9	75.4	24.1	24.6
65 or older	‡	‡	‡	‡	‡	‡
<b>Engineering</b>						
<b>Total</b>	2.0	‡	60.4	‡	39.6	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	2.0	‡	60.4	‡	39.6	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Mathematics</b>						
<b>Total</b>	4.2	2.6	68.5	72.2	31.5	27.8
<b>Years of experience on current job</b>						
20 years or less	3.1	2.3	65.7	70.1	34.3	29.9
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	3.9	2.6	67.0	72.2	33.0	27.8
65 or older	‡	‡	‡	‡	‡	‡
<b>Medicine</b>						
<b>Total</b>	‡	9.5	‡	51.9	‡	48.1
<b>Years of experience on current job</b>						
20 years or less	‡	8.1	‡	48.9	‡	51.1
More than 20	‡	1.4	‡	69.2	‡	30.8
<b>Age</b>						
Under 65	‡	9.4	‡	51.2	‡	48.8
65 or older	‡	‡	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges. **Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998-99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of full-time instructional faculty and staff in STEM\* fields at public 2-year colleges, by the employment sector of the previous job held, by gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Other jobs, sector of previous job									
			4- or 2-year postsecondary institution %		Other educational institution %		Hospital, foundation, or government %		For-profit business/industry %		Other %	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Science</b>												
<b>Total</b>	8.2	4.8	97.4	98.6	1.4	0.4	0.6	1.0	0.6	0.0	0.0	0.0
<b>Years of experience on current job</b>												
20 years or less	5.1	3.9	96.8	98.3	1.4	0.5	0.9	1.2	1.0	0.0	0.0	0.0
More than 20	3.1	†	98.5	†	1.5	†	0.0	†	0.0	†	0.0	†
<b>Age</b>												
Under 65	7.8	4.7	97.3	98.6	1.5	0.4	0.6	1.0	0.6	0.0	0.0	0.0
65 or older	†	†	†	†	†	†	†	†	†	†	†	†
<b>Technology</b>												
<b>Total</b>	1.7	2.1	100.0	94.6	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0
<b>Years of experience on current job</b>												
20 years or less	†	1.9	†	95.8	†	4.2	†	0.0	†	0.0	†	0.0
More than 20	†	†	†	†	†	†	†	†	†	†	†	†
<b>Age</b>												
Under 65	1.7	2.0	100.0	94.5	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0
65 or older	†	†	†	†	†	†	†	†	†	†	†	†
<b>Engineering</b>												
<b>Total</b>	1.7	†	96.1	†	3.9	†	0.0	†	0.0	†	0.0	†
<b>Years of experience on current job</b>												
20 years or less	†	†	†	†	†	†	†	†	†	†	†	†
More than 20	†	†	†	†	†	†	†	†	†	†	†	†
<b>Age</b>												
Under 65	1.7	†	96.1	†	3.9	†	0.0	†	0.0	†	0.0	†
65 or older	†	†	†	†	†	†	†	†	†	†	†	†
<b>Mathematics</b>												
<b>Total</b>	3.0	1.4	100.0	97.7	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0
<b>Years of experience on current job</b>												
20 years or less	2.3	†	100.0	†	0.0	†	0.0	†	0.0	†	0.0	†
More than 20	†	†	†	†	†	†	†	†	†	†	†	†
<b>Age</b>												
Under 65	2.8	1.4	100.0	97.7	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0
65 or older	†	†	†	†	†	†	†	†	†	†	†	†
<b>Medicine</b>												
<b>Total</b>	†	7.0	†	92.0	†	6.8	†	1.2	†	0.0	†	0.0
<b>Years of experience on current job</b>												
20 years or less	†	5.9	†	91.1	†	7.5	†	1.4	†	0.0	†	0.0
More than 20	†	†	†	†	†	†	†	†	†	†	†	†
<b>Age</b>												
Under 65	†	6.9	†	91.9	†	6.9	†	1.2	†	0.0	†	0.0
65 or older	†	†	†	†	†	†	†	†	†	†	†	†

Filters  
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 Employed full or part time at this institution = Full time  
 † Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM\*" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.  
**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.  
**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.  
**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.  
**Mathematics** fields include Mathematics/Statistics.  
**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998-99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of full-time instructional faculty and staff in STEM<sup>2\*</sup> fields at public 2-year colleges who had employment outside their colleges, by the employment status of the other current job, by gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Employment status of other current job			
	Male	Female	Full-time %		Part-time %	
			Male	Female	Male	Female
<b>Science</b>						
Total	8.2	4.8	92.3	93.5	7.7	6.5
<b>Years of experience on current job</b>						
20 years or less	5.1	3.9	90.3	92.1	9.7	7.9
More than 20	3.1	†	95.5	†	4.5	†
<b>Age</b>						
Under 65	7.8	4.7	93.0	93.4	7.0	6.6
65 or older	†	†	†	†	†	†
<b>Technology</b>						
Total	1.7	2.1	100.0	95.3	0.0	4.7
<b>Years of experience on current job</b>						
20 years or less	†	1.9	†	94.9	†	5.1
More than 20	†	†	†	†	†	†
<b>Age</b>						
Under 65	1.7	2.0	100.0	95.3	0.0	4.7
65 or older	†	†	†	†	†	†
<b>Engineering</b>						
Total	1.7	†	97.2	†	2.8	†
<b>Years of experience on current job</b>						
20 years or less	†	†	†	†	†	†
More than 20	†	†	†	†	†	†
<b>Age</b>						
Under 65	1.7	†	97.2	†	2.8	†
65 or older	†	†	†	†	†	†
<b>Mathematics</b>						
Total	3.0	1.4	89.6	91.9	10.4	8.1
<b>Years of experience on current job</b>						
20 years or less	2.3	†	86.4	†	13.6	†
More than 20	†	†	†	†	†	†
<b>Age</b>						
Under 65	2.8	1.4	88.6	91.9	11.4	8.1
65 or older	†	†	†	†	†	†
<b>Medicine</b>						
Total	†	7.0	†	95.0	†	5.0
<b>Years of experience on current job</b>						
20 years or less	†	5.9	†	95.5	†	4.5
More than 20	†	†	†	†	†	†
<b>Age</b>						
Under 65	†	6.9	†	94.9	†	5.1
65 or older	†	†	†	†	†	†

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Full time

† Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Average number of hours worked per week by full-time instructional faculty and staff in STEMM\*\* fields at public 2-year colleges, by gender and selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Average total hours per week worked (Avg>0)	
	Male	Female	Male	Female
<b>Science</b>				
<b>Total</b>	12.3	7.0	49.1	47.8
<b>Years of experience on current job</b>				
20 years or less	7.7	6.0	50.0	48.0
More than 20	4.6	‡	47.5	‡
<b>Age</b>				
Under 65	11.3	6.9	48.9	47.7
65 or older	‡	‡	‡	‡
<b>Technology</b>				
<b>Total</b>	2.3	2.3	52.8	53.2
<b>Years of experience on current job</b>				
20 years or less	2.0	2.1	54.3	53.0
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	2.3	2.3	52.8	53.2
65 or older	‡	‡	‡	‡
<b>Engineering</b>				
<b>Total</b>	2.0	‡	51.6	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	2.0	‡	51.6	‡
65 or older	‡	‡	‡	‡
<b>Mathematics</b>				
<b>Total</b>	4.2	2.6	43.8	45.4
<b>Years of experience on current job</b>				
20 years or less	3.1	2.3	44.3	43.5
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	3.9	2.6	44.5	45.4
65 or older	‡	‡	‡	‡
<b>Medicine</b>				
<b>Total</b>	‡	9.5	‡	48.6
<b>Years of experience on current job</b>				
20 years or less	‡	8.1	‡	49.0
More than 20	‡	1.4	‡	46.2
<b>Age</b>				
Under 65	‡	9.4	‡	48.6
65 or older	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates  
 Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM\*\*" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).



Average number of hours per week devoted to paid activities at institution by full-time instructional faculty and staff in STEM<sup>2</sup>\*\* fields at public 2-year colleges, by gender and by selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Hours per week on paid tasks at institution (Avg>0)	
	Male	Female	Male	Female
<b>Science</b>				
<b>Total</b>	12.2	6.9	42.6	41.7
<b>Years of experience on current job</b>				
20 years or less	7.7	5.9	43.4	41.9
More than 20	4.6	‡	41.3	‡
<b>Age</b>				
Under 65	11.2	6.8	42.9	41.7
65 or older	‡	‡	‡	‡
<b>Technology</b>				
<b>Total</b>	2.3	2.3	41.3	41.5
<b>Years of experience on current job</b>				
20 years or less	2.0	2.1	41.5	41.6
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	2.3	2.3	41.3	41.7
65 or older	‡	‡	‡	‡
<b>Engineering</b>				
<b>Total</b>	2.0	‡	40.8	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	2.0	‡	40.8	‡
65 or older	‡	‡	‡	‡
<b>Mathematics</b>				
<b>Total</b>	4.2	2.6	38.2	39.4
<b>Years of experience on current job</b>				
20 years or less	3.0	2.2	38.8	37.8
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	3.9	2.6	39.1	39.4
65 or older	‡	‡	‡	‡
<b>Medicine</b>				
<b>Total</b>	‡	9.5	‡	39.4
<b>Years of experience on current job</b>				
20 years or less	‡	8.1	‡	39.4
More than 20	‡	1.4	‡	39.5
<b>Age</b>				
Under 65	‡	9.4	‡	39.5
65 or older	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998-99 National Study of Postsecondary Faculty (NSOPF:99).

Average number of hours per week worked in paid activities outside of the college by full-time instructional faculty and staff in STEM\*\* fields at public 2-year colleges, by gender and selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Hours per week on paid tasks outside of institution (Avg)	
	Male	Female	Male	Female
<b>Science</b>				
<b>Total</b>	2.8	1.9	7.6	6.1
<b>Years of experience on current job</b>				
20 years or less	2.1	1.7	6.8	5.9
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	2.6	1.9	7.5	6.1
65 or older	‡	‡	‡	‡
<b>Technology</b>				
<b>Total</b>	‡	‡	‡	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	‡	‡	‡
65 or older	‡	‡	‡	‡
<b>Engineering</b>				
<b>Total</b>	‡	‡	‡	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	‡	‡	‡
65 or older	‡	‡	‡	‡
<b>Mathematics</b>				
<b>Total</b>	‡	‡	‡	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	‡	‡	‡
65 or older	‡	‡	‡	‡
<b>Medicine</b>				
<b>Total</b>	‡	3.3	‡	6.9
<b>Years of experience on current job</b>				
20 years or less	‡	3.1	‡	7.1
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	3.3	‡	6.9
65 or older	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Average number of classes (credit and non-credit) taught by full-time instructional faculty and staff in STEMM<sup>2\*</sup> fields at public 2-year colleges, by gender and selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Total number of classes taught (for credit and not for credit) (Avg)	
	Male	Female	Male	Female
<b>Science</b>				
<b>Total</b>	12.1	6.8	5.0	4.6
<b>Years of experience on current job</b>				
20 years or less	7.7	5.8	5.0	4.7
More than 20	4.4	‡	5.0	‡
<b>Age</b>				
Under 65	11.1	6.7	5.0	4.6
65 or older	‡	‡	‡	‡
<b>Technology</b>				
<b>Total</b>	2.3	2.3	5.0	6.6
<b>Years of experience on current job</b>				
20 years or less	2.0	2.1	5.1	6.7
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	2.3	2.3	5.0	6.6
65 or older	‡	‡	‡	‡
<b>Engineering</b>				
<b>Total</b>	2.0	‡	4.4	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	2.0	‡	4.4	‡
65 or older	‡	‡	‡	‡
<b>Mathematics</b>				
<b>Total</b>	4.2	2.5	5.3	5.1
<b>Years of experience on current job</b>				
20 years or less	3.1	2.2	5.5	5.2
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	3.9	2.5	5.3	5.1
65 or older	‡	‡	‡	‡
<b>Medicine</b>				
<b>Total</b>	‡	9.4	‡	3.5
<b>Years of experience on current job</b>				
20 years or less	‡	8.0	‡	3.5
More than 20	‡	1.4	‡	3.9
<b>Age</b>				
Under 65	‡	9.2	‡	3.5
65 or older	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates  
Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Average number of total classroom credit hours taught by full-time instructional faculty and staff in STEM<sup>2\*</sup> fields at public 2-year colleges, by gender and selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Total classroom credit hours in classes (Avg)	
	Male	Female	Male	Female
<b>Science</b>				
<b>Total</b>	12.0	6.7	16.3	13.5
<b>Years of experience on current job</b>				
20 years or less	7.6	5.8	17.9	13.6
More than 20	4.4	‡	13.5	‡
<b>Age</b>				
Under 65	11.1	6.6	16.7	13.5
65 or older	‡	‡	‡	‡
<b>Technology</b>				
<b>Total</b>	2.3	2.2	14.1	14.6
<b>Years of experience on current job</b>				
20 years or less	2.0	2.1	14.2	14.7
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	2.3	2.2	14.1	14.7
65 or older	‡	‡	‡	‡
<b>Engineering</b>				
<b>Total</b>	2.0	‡	17.5	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	2.0	‡	17.5	‡
65 or older	‡	‡	‡	‡
<b>Mathematics</b>				
<b>Total</b>	4.2	2.5	16.7	13.6
<b>Years of experience on current job</b>				
20 years or less	3.1	2.2	16.5	14.1
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	3.9	2.5	17.1	13.6
65 or older	‡	‡	‡	‡
<b>Medicine</b>				
<b>Total</b>	‡	9.3	‡	13.8
<b>Years of experience on current job</b>				
20 years or less	‡	7.9	‡	13.8
More than 20	‡	1.4	‡	13.8
<b>Age</b>				
Under 65	‡	9.2	‡	13.8
65 or older	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates  
 Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM<sup>2\*</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Average number of hours per week full-time instructional faculty and staff in STEM<sup>2</sup>\* fields at public 2-year colleges spent teaching credit classes, by gender and selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Total hours per week teaching credit classes (Avg)	
	Male	Female	Male	Female
<b>Science</b>				
<b>Total</b>	12.0	6.7	15.7	15.3
<b>Years of experience on current job</b>				
20 years or less	7.6	5.8	16.6	15.6
More than 20	4.4	‡	14.2	‡
<b>Age</b>				
Under 65	11.1	6.6	16.0	15.3
65 or older	‡	‡	‡	‡
<b>Technology</b>				
<b>Total</b>	2.3	2.2	18.9	17.0
<b>Years of experience on current job</b>				
20 years or less	2.0	2.1	19.0	17.2
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	2.3	2.2	18.9	16.9
65 or older	‡	‡	‡	‡
<b>Engineering</b>				
<b>Total</b>	2.0	‡	19.5	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	2.0	‡	19.5	‡
65 or older	‡	‡	‡	‡
<b>Mathematics</b>				
<b>Total</b>	4.2	2.5	14.4	13.2
<b>Years of experience on current job</b>				
20 years or less	3.1	2.2	14.4	13.5
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	3.9	2.5	14.6	13.2
65 or older	‡	‡	‡	‡
<b>Medicine</b>				
<b>Total</b>	‡	9.3	‡	17.9
<b>Years of experience on current job</b>				
20 years or less	‡	7.9	‡	17.5
More than 20	‡	1.4	‡	20.2
<b>Age</b>				
Under 65	‡	9.2	‡	17.9
65 or older	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Average number of students taught in credit classes by full-time instructional faculty and staff in STEM<sup>2</sup>\*\* fields at public 2-year colleges, by gender and selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Total students taught in credit classes (Avg)	
	Male	Female	Male	Female
<b>Science</b>				
<b>Total</b>	12.0	6.7	128.3	133.0
<b>Years of experience on current job</b>				
20 years or less	7.6	5.8	127.7	130.9
More than 20	4.4	‡	129.3	‡
<b>Age</b>				
Under 65	11.1	6.6	129.2	133.1
65 or older	‡	‡	‡	‡
<b>Technology</b>				
<b>Total</b>	2.3	2.2	101.0	101.8
<b>Years of experience on current job</b>				
20 years or less	2.0	2.1	99.5	97.5
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	2.3	2.2	101.0	102.1
65 or older	‡	‡	‡	‡
<b>Engineering</b>				
<b>Total</b>	2.0	‡	57.0	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	2.0	‡	57.0	‡
65 or older	‡	‡	‡	‡
<b>Mathematics</b>				
<b>Total</b>	4.2	2.5	113.5	113.3
<b>Years of experience on current job</b>				
20 years or less	3.1	2.2	113.0	113.8
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	3.9	2.5	116.2	113.3
65 or older	‡	‡	‡	‡
<b>Medicine</b>				
<b>Total</b>	‡	9.3	‡	72.6
<b>Years of experience on current job</b>				
20 years or less	‡	7.9	‡	70.3
More than 20	‡	1.4	‡	85.8
<b>Age</b>				
Under 65	‡	9.2	‡	72.6
65 or older	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates  
 Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Average number of total student contact hours per week in credit classes for full-time instructional faculty and staff in STEM<sup>2</sup> fields at public 2-year colleges, by gender and selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Total student contact hours per week in credit classes (Avg)	
	Male	Female	Male	Female
<b>Science</b>				
<b>Total</b>	12.0	6.7	483.6	474.2
<b>Years of experience on current job</b>				
20 years or less	7.6	5.8	503.6	476.3
More than 20	4.4	‡	448.7	‡
<b>Age</b>				
Under 65	11.1	6.6	489.0	475.9
65 or older	‡	‡	‡	‡
<b>Technology</b>				
<b>Total</b>	2.3	2.2	410.6	364.5
<b>Years of experience on current job</b>				
20 years or less	2.0	2.1	404.8	358.8
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	2.3	2.2	410.6	364.6
65 or older	‡	‡	‡	‡
<b>Engineering</b>				
<b>Total</b>	2.0	‡	297.3	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	2.0	‡	297.3	‡
65 or older	‡	‡	‡	‡
<b>Mathematics</b>				
<b>Total</b>	4.2	2.5	411.4	388.4
<b>Years of experience on current job</b>				
20 years or less	3.1	2.2	404.9	400.0
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	3.9	2.5	420.5	388.4
65 or older	‡	‡	‡	‡
<b>Medicine</b>				
<b>Total</b>	‡	9.3	‡	431.0
<b>Years of experience on current job</b>				
20 years or less	‡	7.9	‡	400.7
More than 20	‡	1.4	‡	602.1
<b>Age</b>				
Under 65	‡	9.2	‡	430.5
65 or older	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Average number of total student credit hours generated by full-time instructional faculty and staff in STEM2+ fields at public 2-year colleges, by gender and selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Total student credit hours in classes (Avg)	
	Male	Female	Male	Female
<b>Science</b>				
<b>Total</b>	12.0	6.7	509.7	429.7
<b>Years of experience on current job</b>				
20 years or less	7.6	5.8	550.2	424.1
More than 20	4.4	‡	439.0	‡
<b>Age</b>				
Under 65	11.1	6.6	518.4	430.8
65 or older	‡	‡	‡	‡
<b>Technology</b>				
<b>Total</b>	2.3	2.2	307.2	323.9
<b>Years of experience on current job</b>				
20 years or less	2.0	2.1	301.7	317.8
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	2.3	2.2	307.2	326.2
65 or older	‡	‡	‡	‡
<b>Engineering</b>				
<b>Total</b>	2.0	‡	267.6	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	2.0	‡	267.6	‡
65 or older	‡	‡	‡	‡
<b>Mathematics</b>				
<b>Total</b>	4.2	2.5	529.5	403.9
<b>Years of experience on current job</b>				
20 years or less	3.1	2.2	489.7	412.7
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	3.9	2.5	552.4	403.9
65 or older	‡	‡	‡	‡
<b>Medicine</b>				
<b>Total</b>	‡	9.3	‡	364.8
<b>Years of experience on current job</b>				
20 years or less	‡	7.9	‡	355.8
More than 20	‡	1.4	‡	415.7
<b>Age</b>				
Under 65	‡	9.2	‡	365.5
65 or older	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM2+" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).



Number and percentage distribution of full-time instructional faculty and staff in STEM\* fields at public 2-year colleges, by whether they had published within the past two years, by gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Any publications within the last two years?			
	Male	Female	No (%)		Yes (%)	
			Male	Female	Male	Female
<b>Science</b>						
<b>Total</b>	12.3	7.0	61.1	67.7	38.9	32.3
<b>Years of experience on current job</b>						
20 years or less	7.7	6.0	58.4	70.1	41.6	29.9
More than 20	4.6	‡	65.6	‡	34.4	‡
<b>Age</b>						
Under 65	11.3	6.9	60.2	67.9	39.8	32.1
65 or older	‡	‡	‡	‡	‡	‡
<b>Technology</b>						
<b>Total</b>	2.3	2.3	73.8	83.0	26.2	17.0
<b>Years of experience on current job</b>						
20 years or less	2.0	2.1	74.1	82.9	25.9	17.1
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	2.3	2.3	73.8	84.0	26.2	16.0
65 or older	‡	‡	‡	‡	‡	‡
<b>Engineering</b>						
<b>Total</b>	2.0	‡	75.4	‡	24.6	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	2.0	‡	75.4	‡	24.6	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Mathematics</b>						
<b>Total</b>	4.2	2.6	65.6	80.3	34.4	19.7
<b>Years of experience on current job</b>						
20 years or less	3.1	2.3	62.3	80.5	37.7	19.5
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	3.9	2.6	65.1	80.3	34.9	19.7
65 or older	‡	‡	‡	‡	‡	‡
<b>Medicine</b>						
<b>Total</b>	‡	9.5	‡	76.8	‡	23.2
<b>Years of experience on current job</b>						
20 years or less	‡	8.1	‡	80.3	‡	19.7
More than 20	‡	1.4	‡	56.3	‡	43.7
<b>Age</b>						
Under 65	‡	9.4	‡	77.0	‡	23.0
65 or older	‡	‡	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of full-time instructional faculty and staff in STEM<sup>2</sup> 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: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Any presentations, exhibitions, or performances within the past two years?			
	Male	Female	No (%)		Yes (%)	
			Male	Female	Male	Female
<b>Science</b>						
<b>Total</b>	12.3	7.0	55.8	58.3	44.2	41.7
<b>Years of experience on current job</b>						
20 years or less	7.7	6.0	52.8	58.2	47.2	41.8
More than 20	4.6	†	60.8	†	39.2	†
<b>Age</b>						
Under 65	11.3	6.9	54.6	58.1	45.4	41.9
65 or older	†	†	†	†	†	†
<b>Technology</b>						
<b>Total</b>	2.3	2.3	59.3	52.5	40.7	47.5
<b>Years of experience on current job</b>						
20 years or less	2.0	2.1	57.5	53.9	42.5	46.1
More than 20	†	†	†	†	†	†
<b>Age</b>						
Under 65	2.3	2.3	59.3	53.1	40.7	46.9
65 or older	†	†	†	†	†	†
<b>Engineering</b>						
<b>Total</b>	2.0	†	64.5	†	35.5	†
<b>Years of experience on current job</b>						
20 years or less	†	†	†	†	†	†
More than 20	†	†	†	†	†	†
<b>Age</b>						
Under 65	2.0	†	64.5	†	35.5	†
65 or older	†	†	†	†	†	†
<b>Mathematics</b>						
<b>Total</b>	4.2	2.6	72.4	61.0	27.6	39.0
<b>Years of experience on current job</b>						
20 years or less	3.1	2.3	66.9	57.7	33.1	42.3
More than 20	†	†	†	†	†	†
<b>Age</b>						
Under 65	3.9	2.6	71.2	61.0	28.8	39.0
65 or older	†	†	†	†	†	†
<b>Medicine</b>						
<b>Total</b>	†	9.5	†	58.9	†	41.1
<b>Years of experience on current job</b>						
20 years or less	†	8.1	†	62.8	†	37.2
More than 20	†	1.4	†	36.5	†	63.5
<b>Age</b>						
Under 65	†	9.4	†	59.8	†	40.2
65 or older	†	†	†	†	†	†

Filters

2000 Carnegie code by control = Public associates  
 Employed full or part time at this institution = Full time

† Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998-99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of full-time instructional faculty and staff in STEM<sup>2</sup>\* fields at public 2-year colleges, by their opinion about choosing an academic career again, by gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		"If I had to do it over again, I would choose an academic career."			
	Male	Female	Disagree (%)		Agree (%)	
			Male	Female	Male	Female
<b>Science</b>						
<b>Total</b>	12.3	7.0	7.7	8.1	92.3	91.9
<b>Years of experience on current job</b>						
20 years or less	7.7	6.0	7.0	9.5	93.0	90.5
More than 20	4.6	‡	8.8	‡	91.2	‡
<b>Age</b>						
Under 65	11.3	6.9	8.2	8.3	91.8	91.7
65 or older	‡	‡	‡	‡	‡	‡
<b>Technology</b>						
<b>Total</b>	2.3	2.3	12.7	7.0	87.3	93.0
<b>Years of experience on current job</b>						
20 years or less	2.0	2.1	10.7	3.8	89.3	96.2
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	2.3	2.3	12.7	6.0	87.3	94.0
65 or older	‡	‡	‡	‡	‡	‡
<b>Engineering</b>						
<b>Total</b>	2.0	‡	7.6	‡	92.4	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	2.0	‡	7.6	‡	92.4	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Mathematics</b>						
<b>Total</b>	4.2	2.6	5.0	12.0	95.0	88.0
<b>Years of experience on current job</b>						
20 years or less	3.1	2.3	5.3	13.8	94.7	86.2
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	3.9	2.6	5.4	12.0	94.6	88.0
65 or older	‡	‡	‡	‡	‡	‡
<b>Medicine</b>						
<b>Total</b>	‡	9.5	‡	9.5	‡	90.5
<b>Years of experience on current job</b>						
20 years or less	‡	8.1	‡	9.8	‡	90.2
More than 20	‡	1.4	‡	7.5	‡	92.5
<b>Age</b>						
Under 65	‡	9.4	‡	9.3	‡	90.7
65 or older	‡	‡	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates  
 Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of full-time instructional faculty and staff in STEMM\* fields at public 2-year colleges, by their opinion concerning whether female faculty are treated fairly, by gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Opinion: Are female faculty treated fairly at this institution?			
	Male	Female	Yes (%)		No (%)	
			Male	Female	Male	Female
<b>Science</b>						
<b>Total</b>	12.3	7.0	94.7	82.3	5.3	17.7
<b>Years of experience on current job</b>						
20 years or less	7.7	6.0	92.8	81.9	7.2	18.1
More than 20	4.6	‡	97.8	‡	2.2	‡
<b>Age</b>						
Under 65	11.3	6.9	94.4	82.0	5.6	18.0
65 or older	‡	‡	‡	‡	‡	‡
<b>Technology</b>						
<b>Total</b>	2.3	2.3	86.4	69.7	13.6	30.3
<b>Years of experience on current job</b>						
20 years or less	2.0	2.1	86.0	72.3	14.0	27.7
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	2.3	2.3	86.4	69.3	13.6	30.7
65 or older	‡	‡	‡	‡	‡	‡
<b>Engineering</b>						
<b>Total</b>	2.0	‡	83.8	‡	16.2	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	2.0	‡	83.8	‡	16.2	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Mathematics</b>						
<b>Total</b>	4.2	2.6	97.8	86.6	2.2	13.4
<b>Years of experience on current job</b>						
20 years or less	3.1	2.3	97.0	88.2	3.0	11.8
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	3.9	2.6	97.6	86.6	2.4	13.4
65 or older	‡	‡	‡	‡	‡	‡
<b>Medicine</b>						
<b>Total</b>	‡	9.5	‡	67.7	‡	32.3
<b>Years of experience on current job</b>						
20 years or less	‡	8.1	‡	64.8	‡	35.2
More than 20	‡	1.4	‡	84.7	‡	15.3
<b>Age</b>						
Under 65	‡	9.4	‡	67.6	‡	32.4
65 or older	‡	‡	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM\*" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of full-time instructional faculty and staff in STEM<sup>2</sup>\* fields at public 2-year colleges, by their opinion concerning whether minority faculty are treated fairly, by gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Opinion: Are minority faculty treated fairly at this institution?			
	Male	Female	Yes (%)		No (%)	
			Male	Female	Male	Female
<b>Science</b>						
<b>Total</b>	12.3	7.0	92.5	82.6	7.5	17.4
<b>Years of experience on current job</b>						
20 years or less	7.7	6.0	92.1	82.8	7.9	17.2
More than 20	4.6	‡	93.2	‡	6.8	‡
<b>Age</b>						
Under 65	11.3	6.9	92.0	82.8	8.0	17.2
65 or older	‡	‡	‡	‡	‡	‡
<b>Technology</b>						
<b>Total</b>	2.3	2.3	97.8	67.9	2.2	32.1
<b>Years of experience on current job</b>						
20 years or less	2.0	2.1	97.5	70.4	2.5	29.6
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	2.3	2.3	97.8	67.5	2.2	32.5
65 or older	‡	‡	‡	‡	‡	‡
<b>Engineering</b>						
<b>Total</b>	2.0	‡	81.8	‡	18.2	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	2.0	‡	81.8	‡	18.2	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Mathematics</b>						
<b>Total</b>	4.2	2.6	91.4	92.1	8.6	7.9
<b>Years of experience on current job</b>						
20 years or less	3.1	2.3	89.7	92.6	10.3	7.4
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	3.9	2.6	91.9	92.1	8.1	7.9
65 or older	‡	‡	‡	‡	‡	‡
<b>Medicine</b>						
<b>Total</b>	‡	9.5	‡	84.8	‡	15.2
<b>Years of experience on current job</b>						
20 years or less	‡	8.1	‡	84.8	‡	15.2
More than 20	‡	1.4	‡	84.8	‡	15.2
<b>Age</b>						
Under 65	‡	9.4	‡	84.9	‡	15.1
65 or older	‡	‡	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Full time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of part-time instructional faculty and staff in STEM<sup>2</sup>\* fields at public 2-year colleges, by race/ethnicity and gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Race/ethnicity			
	Male	Female	Minority %		White %	
			Male	Female	Male	Female
<b>Science</b>						
<b>Total</b>	18.2	11.1	12.5	13.3	87.5	86.7
<b>Years of experience on current job</b>						
20 years or less	16.7	11.0	13.2	13.3	86.8	86.7
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	16.7	10.6	12.5	13.1	87.5	86.9
65 or older	‡	‡	‡	‡	‡	‡
<b>Technology</b>						
<b>Total</b>	7.6	4.8	8.4	14.9	91.6	85.1
<b>Years of experience on current job</b>						
20 years or less	7.6	4.8	8.5	14.9	91.5	85.1
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	7.1	4.8	9.1	14.9	90.9	85.1
65 or older	‡	‡	‡	‡	‡	‡
<b>Engineering</b>						
<b>Total</b>	‡	‡	‡	‡	‡	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	‡	‡	‡	‡	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Mathematics</b>						
<b>Total</b>	9.1	6.2	18.0	7.2	82.0	92.8
<b>Years of experience on current job</b>						
20 years or less	8.7	6.2	17.7	7.2	82.3	92.8
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	7.9	6.2	12.2	7.3	87.8	92.7
65 or older	‡	‡	‡	‡	‡	‡
<b>Medicine</b>						
<b>Total</b>	‡	8.8	‡	7.9	‡	92.1
<b>Years of experience on current job</b>						
20 years or less	‡	8.6	‡	8.1	‡	91.9
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	8.5	‡	7.4	‡	92.6
65 or older	‡	‡	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of part-time instructional faculty and staff in STEM<sup>2</sup>\* fields at public 2-year colleges, by highest educational credential attained, by gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Highest degree					
			Bachelor's or less %		Master's degree %		PhD or first professional %	
	Male	Female	Male	Female	Male	Female	Male	Female
<b>Science</b>								
<b>Total</b>	18.2	11.1	7.5	11.6	64.0	70.0	28.5	18.5
<b>Years of experience on current job</b>								
20 years or less	16.7	11.0	8.1	11.3	61.8	70.2	30.0	18.5
More than 20	‡	‡	‡	‡	‡	‡	‡	‡
<b>Age</b>								
Under 65	16.7	10.6	7.7	11.7	65.4	71.3	26.9	17.1
65 or older	‡	‡	‡	‡	‡	‡	‡	‡
<b>Technology</b>								
<b>Total</b>	7.6	4.8	38.0	46.6	55.9	48.8	6.1	4.6
<b>Years of experience on current job</b>								
20 years or less	7.6	4.8	37.4	46.6	56.4	48.8	6.2	4.6
More than 20	‡	‡	‡	‡	‡	‡	‡	‡
<b>Age</b>								
Under 65	7.1	4.8	37.7	46.6	55.7	48.8	6.6	4.6
65 or older	‡	‡	‡	‡	‡	‡	‡	‡
<b>Engineering</b>								
<b>Total</b>	‡	‡	‡	‡	‡	‡	‡	‡
<b>Years of experience on current job</b>								
20 years or less	‡	‡	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡	‡	‡
<b>Age</b>								
Under 65	‡	‡	‡	‡	‡	‡	‡	‡
65 or older	‡	‡	‡	‡	‡	‡	‡	‡
<b>Mathematics</b>								
<b>Total</b>	9.1	6.2	15.4	8.1	77.5	90.8	7.2	1.2
<b>Years of experience on current job</b>								
20 years or less	8.7	6.2	16.1	8.2	76.4	90.6	7.5	1.2
More than 20	‡	‡	‡	‡	‡	‡	‡	‡
<b>Age</b>								
Under 65	7.9	6.2	15.7	8.2	77.1	90.6	7.3	1.2
65 or older	‡	‡	‡	‡	‡	‡	‡	‡
<b>Medicine</b>								
<b>Total</b>	‡	8.8	‡	56.2	‡	41.5	‡	2.4
<b>Years of experience on current job</b>								
20 years or less	‡	8.6	‡	57.2	‡	40.4	‡	2.4
More than 20	‡	‡	‡	‡	‡	‡	‡	‡
<b>Age</b>								
Under 65	‡	8.5	‡	56.0	‡	41.6	‡	2.5
65 or older	‡	‡	‡	‡	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998-99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of part-time instructional faculty and staff in STEMM\* fields at public 2-year colleges, by whether the current PSE job is the first, and only current, PSE job, by gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Is current PSE job the first, and only current, PSE job?			
	Male	Female	No %		Yes %	
			Male	Female	Male	Female
<b>Science</b>						
<b>Total</b>	14.6	6.7	89.7	89.6	10.3	10.4
<b>Years of experience on current job</b>						
20 years or less	13.8	6.7	89.1	90.0	10.9	10.0
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	13.2	6.4	89.8	89.7	10.2	10.3
65 or older	‡	‡	‡	‡	‡	‡
<b>Technology</b>						
<b>Total</b>	4.5	‡	75.9	‡	24.1	‡
<b>Years of experience on current job</b>						
20 years or less	4.4	‡	75.5	‡	24.5	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	4.3	‡	74.6	‡	25.4	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Engineering</b>						
<b>Total</b>	‡	‡	‡	‡	‡	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	‡	‡	‡	‡	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Mathematics</b>						
<b>Total</b>	5.3	3.6	74.0	89.9	26.0	10.1
<b>Years of experience on current job</b>						
20 years or less	5.1	3.5	74.2	89.7	25.8	10.3
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	5.0	3.6	72.0	89.9	28.0	10.1
65 or older	‡	‡	‡	‡	‡	‡
<b>Medicine</b>						
<b>Total</b>	‡	5.4	‡	71.9	‡	28.1
<b>Years of experience on current job</b>						
20 years or less	‡	5.3	‡	71.5	‡	28.5
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	5.3	‡	71.1	‡	28.9
65 or older	‡	‡	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM\*" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).



Number and percentage distribution of part-time instructional faculty and staff in STEM<sup>2</sup> fields at public 2-year colleges who have held a previous faculty or instructional staff position, by whether the respondent was employed full time or part time at his/her most recent such position and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Employment status at most recent higher education job			
	Male	Female	Full time %		Part time %	
			Male	Female	Male	Female
<b>Science</b>						
<b>Total</b>	8.4	4.8	19.3	17.2	80.7	82.8
<b>Years of experience on current job</b>						
20 years or less	8.0	4.8	18.2	17.2	81.8	82.8
More than 20	‡		‡	‡	‡	‡
<b>Age</b>						
Under 65	7.3	4.6	14.9	16.4	85.1	83.6
65 or older	‡	‡	‡	‡	‡	‡
<b>Technology</b>						
<b>Total</b>	‡	‡	‡	‡	‡	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	‡	‡	‡	‡	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Engineering</b>						
<b>Total</b>	‡	‡	‡	‡	‡	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	‡	‡	‡	‡	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Mathematics</b>						
<b>Total</b>	2.6	‡	9.4	‡	90.6	‡
<b>Years of experience on current job</b>						
20 years or less	2.5	‡	8.6	‡	91.4	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	‡	‡	‡	‡	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Medicine</b>						
<b>Total</b>	‡	3.1	‡	12.3	‡	87.7
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	‡	‡	‡	‡	‡
65 or older	‡	‡	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of part-time instructional faculty and staff in STEMM\* fields at public 2-year colleges, by the employment sector of the previous job held, by gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Other jobs, sector of previous job									
			4- or 2-year postsecondary institution %		Other educational institution %		Hospital, foundation, or government %		For-profit business/industry %		Other %	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Science</b>												
<b>Total</b>	13.6	9.1	85.7	88.8	1.4	3.5	7.6	2.0	2.8	1.6	2.5	4.0
<b>Years of experience on current job</b>												
20 years or less	12.4	9.1	87.0	88.8	1.6	3.5	5.8	2.0	3.1	1.6	2.6	4.1
More than 20	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
<b>Age</b>												
Under 65	12.8	8.8	85.0	88.5	1.5	3.6	8.0	2.1	3.0	1.7	2.5	4.2
65 or older	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
<b>Technology</b>												
<b>Total</b>	6.7	4.1	62.5	80.1	4.5	3.7	10.8	3.6	21.1	10.7	1.2	1.8
<b>Years of experience on current job</b>												
20 years or less	6.6	4.1	62.0	80.1	4.5	3.7	11.0	3.6	21.3	10.7	1.2	1.8
More than 20	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
<b>Age</b>												
Under 65	6.2	4.1	60.9	80.1	3.6	3.7	11.6	3.6	22.6	10.7	1.3	1.8
65 or older	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
<b>Engineering</b>												
<b>Total</b>	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
<b>Years of experience on current job</b>												
20 years or less	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
<b>Age</b>												
Under 65	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
65 or older	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
<b>Mathematics</b>												
<b>Total</b>	7.4	5.1	85.8	80.8	4.3	0.0	1.1	0.0	2.5	1.5	6.2	17.7
<b>Years of experience on current job</b>												
20 years or less	7.0	5.0	87.4	82.0	4.6	0.0	1.1	0.0	2.6	1.5	4.3	16.5
More than 20	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
<b>Age</b>												
Under 65	6.8	5.0	84.6	80.5	4.7	0.0	1.2	0.0	2.7	1.5	6.8	18.0
65 or older	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
<b>Medicine</b>												
<b>Total</b>	‡	7.5	‡	79.3	‡	3.2	‡	10.3	‡	0.3	‡	6.9
<b>Years of experience on current job</b>												
20 years or less	‡	7.5	‡	79.0	‡	3.3	‡	10.4	‡	0.3	‡	7.0
More than 20	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡
<b>Age</b>												
Under 65	‡	7.3	‡	79.5	‡	2.4	‡	10.7	‡	0.3	‡	7.1
65 or older	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡	‡

Filters  
 2000 Carnegie code by control = Public associates  
 Employed full or part time at this institution = Part time  
 ‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.  
**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.  
**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.  
**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.  
**Mathematics** fields include Mathematics/Statistics.  
**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998-99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of part-time instructional faculty and staff in STEM2\* fields at public 2-year colleges who had employment outside their colleges, by the employment status of the other current job, by gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Employment status of other current job			
	Male	Female	Full-time %		Part-time %	
			Male	Female	Male	Female
<b>Science</b>						
<b>Total</b>	13.3	9.0	20.5	11.0	79.5	89.0
<b>Years of experience on current job</b>						
20 years or less	12.0	8.9	17.8	11.0	82.2	89.0
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	12.5	8.7	17.9	11.3	82.1	88.7
65 or older	‡	‡	‡	‡	‡	‡
<b>Technology</b>						
<b>Total</b>	6.7	4.0	29.0	22.9	71.0	77.1
<b>Years of experience on current job</b>						
20 years or less	6.6	4.0	29.3	22.9	70.7	77.1
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	6.2	4.0	29.9	22.9	70.1	77.1
65 or older	‡	‡	‡	‡	‡	‡
<b>Engineering</b>						
<b>Total</b>	‡	‡	‡	‡	‡	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	‡	‡	‡	‡	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Mathematics</b>						
<b>Total</b>	7.1	4.5	9.3	17.0	90.7	83.0
<b>Years of experience on current job</b>						
20 years or less	6.8	4.5	7.2	15.6	92.8	84.4
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	6.5	4.5	9.7	17.3	90.3	82.7
65 or older	‡	‡	‡	‡	‡	‡
<b>Medicine</b>						
<b>Total</b>	‡	7.5	‡	21.1	‡	78.9
<b>Years of experience on current job</b>						
20 years or less	‡	7.5	‡	20.2	‡	79.8
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	7.3	‡	20.8	‡	79.2
65 or older	‡	‡	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM2\*" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998-99 National Study of Postsecondary Faculty (NSOPF:99).

Average number of hours worked per week by part-time instructional faculty and staff in STEM2\* fields at public 2-year colleges, by gender and selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Average total hours per week worked (Avg>0)	
	Male	Female	Male	Female
<b>Science</b>				
<b>Total</b>	18.2	11.1	40.4	32.4
<b>Years of experience on current job</b>				
20 years or less	16.7	11.0	40.7	32.5
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	16.7	10.6	41.4	32.2
65 or older	‡	‡	‡	‡
<b>Technology</b>				
<b>Total</b>	7.6	4.8	36.5	42.1
<b>Years of experience on current job</b>				
20 years or less	7.6	4.8	36.5	42.1
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	7.1	4.8	37.9	42.1
65 or older	‡	‡	‡	‡
<b>Engineering</b>				
<b>Total</b>	‡	‡	‡	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	‡	‡	‡
65 or older	‡	‡	‡	‡
<b>Mathematics</b>				
<b>Total</b>	9.1	6.2	27.8	34.5
<b>Years of experience on current job</b>				
20 years or less	8.7	6.2	27.7	34.5
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	7.9	6.2	29.6	34.8
65 or older	‡	‡	‡	‡
<b>Medicine</b>				
<b>Total</b>	‡	8.8	‡	32.4
<b>Years of experience on current job</b>				
20 years or less	‡	8.6	‡	32.2
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	8.5	‡	32.5
65 or older	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM2\*" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998-99 National Study of Postsecondary Faculty (NSOPF:99).

Average number of hours per week devoted to paid activities at institution by part-time instructional faculty and staff in STEM2\* fields at public 2-year colleges, by gender and selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Hours per week on paid tasks at institution (Avg>0)	
	Male	Female	Male	Female
<b>Science</b>				
<b>Total</b>	18.1	11.1	15.2	12.2
<b>Years of experience on current job</b>				
20 years or less	16.5	11.0	14.9	12.2
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	16.5	10.6	14.7	12.1
65 or older	‡	‡	‡	‡
<b>Technology</b>				
<b>Total</b>	7.6	4.8	11.8	11.2
<b>Years of experience on current job</b>				
20 years or less	7.6	4.8	11.9	11.2
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	7.1	4.8	12.2	11.2
65 or older	‡	‡	‡	‡
<b>Engineering</b>				
<b>Total</b>	‡	‡	‡	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	‡	‡	‡
65 or older	‡	‡	‡	‡
<b>Mathematics</b>				
<b>Total</b>	9.1	6.0	9.0	12.7
<b>Years of experience on current job</b>				
20 years or less	8.7	6.0	8.9	12.7
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	7.9	6.0	8.9	12.7
65 or older	‡	‡	‡	‡
<b>Medicine</b>				
<b>Total</b>	‡	8.8	‡	15.5
<b>Years of experience on current job</b>				
20 years or less	‡	8.6	‡	15.0
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	8.5	‡	15.6
65 or older	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM2" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998-99 National Study of Postsecondary Faculty (NSOPF:99).

Average number of hours per week worked in paid activities outside of the college by part-time instructional faculty and staff in STEMM\*\* fields at public 2-year colleges, by gender and selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Hours per week on paid tasks outside of institution (Avg)	
	Male	Female	Male	Female
<b>Science</b>				
<b>Total</b>	10.4	5.5	36.3	30.6
<b>Years of experience on current job</b>				
20 years or less	10.0	5.5	35.7	30.6
More than 20	‡		‡	‡
<b>Age</b>				
Under 65	10.1	5.2	36.7	30.5
65 or older	‡	‡	‡	‡
<b>Technology</b>				
<b>Total</b>	4.9	3.9	32.4	32.4
<b>Years of experience on current job</b>				
20 years or less	4.9	3.9	32.7	32.4
More than 20	‡		‡	‡
<b>Age</b>				
Under 65	4.7	3.9	33.3	32.4
65 or older	‡		‡	‡
<b>Engineering</b>				
<b>Total</b>	‡	‡	‡	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	‡	‡	‡
65 or older	‡	‡	‡	‡
<b>Mathematics</b>				
<b>Total</b>	4.3	3.1	34.2	36.1
<b>Years of experience on current job</b>				
20 years or less	4.1	‡	34.2	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	4.0	3.1	35.0	36.1
65 or older	‡	‡	‡	‡
<b>Medicine</b>				
<b>Total</b>	‡	4.2	‡	25.6
<b>Years of experience on current job</b>				
20 years or less	‡	4.2	‡	25.6
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	4.1	‡	25.5
65 or older	‡	‡	‡	‡

**Filters**

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM\*" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998-99 National Study of Postsecondary Faculty (NSOPF:99).

Average number of classes (credit and non-credit) taught by part-time instructional faculty and staff in STEM<sup>2\*</sup> fields at public 2-year colleges, by gender and selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Total number of classes taught (for credit and not for credit) (Avg)	
	Male	Female	Male	Female
<b>Science</b>				
<b>Total</b>	17.6	11.0	3.0	2.5
<b>Years of experience on current job</b>				
20 years or less	16.1	10.9	2.9	2.5
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	16.1	10.6	2.9	2.4
65 or older	‡	‡	‡	‡
<b>Technology</b>				
<b>Total</b>	7.1	4.8	3.1	2.9
<b>Years of experience on current job</b>				
20 years or less	7.0	4.8	3.1	2.9
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	6.6	4.8	3.2	2.9
65 or older	‡	‡	‡	‡
<b>Engineering</b>				
<b>Total</b>	‡	‡	‡	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	‡	‡	‡
65 or older	‡	‡	‡	‡
<b>Mathematics</b>				
<b>Total</b>	8.9	6.1	3.1	2.3
<b>Years of experience on current job</b>				
20 years or less	8.5	6.1	3.1	2.2
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	7.8	6.1	3.2	2.2
65 or older	‡	‡	‡	‡
<b>Medicine</b>				
<b>Total</b>	‡	7.3	‡	3.0
<b>Years of experience on current job</b>				
20 years or less	‡	7.2	‡	3.0
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	7.2	‡	3.0
65 or older	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Average number of total classroom credit hours taught by part-time instructional faculty and staff in STEMM<sup>2\*</sup> fields at public 2-year colleges, by gender and selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Total classroom credit hours in classes (Avg)	
	Male	Female	Male	Female
<b>Science</b>				
<b>Total</b>	17.5	10.8	8.6	8.2
<b>Years of experience on current job</b>				
20 years or less	16.0	10.8	8.6	8.3
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	16.0	10.4	8.7	8.3
65 or older	‡	‡	‡	‡
<b>Technology</b>				
<b>Total</b>	7.1	4.3	9.0	11.2
<b>Years of experience on current job</b>				
20 years or less	7.0	4.3	9.0	11.2
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	6.6	4.3	9.3	11.2
65 or older	‡	‡	‡	‡
<b>Engineering</b>				
<b>Total</b>	‡	‡	‡	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	‡	‡	‡
65 or older	‡	‡	‡	‡
<b>Mathematics</b>				
<b>Total</b>	8.0	6.0	11.2	6.0
<b>Years of experience on current job</b>				
20 years or less	7.6	5.9	11.5	6.0
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	6.8	5.9	9.3	5.9
65 or older	‡	‡	‡	‡
<b>Medicine</b>				
<b>Total</b>	‡	7.2	‡	7.3
<b>Years of experience on current job</b>				
20 years or less	‡	7.1	‡	7.2
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	7.0	‡	7.2
65 or older	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).



Average number of hours per week part-time instructional faculty and staff in STEM2\* fields at public 2-year colleges spent teaching credit classes, by gender and selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Total hours per week teaching credit classes (Avg)	
	Male	Female	Male	Female
<b>Science</b>				
<b>Total</b>	17.6	10.9	8.5	7.1
<b>Years of experience on current job</b>				
20 years or less	16.1	10.9	8.4	7.1
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	16.1	10.5	8.5	7.1
65 or older	‡	‡	‡	‡
<b>Technology</b>				
<b>Total</b>	7.1	4.3	8.9	7.3
<b>Years of experience on current job</b>				
20 years or less	7.0	4.3	8.6	7.3
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	6.6	4.3	8.8	7.3
65 or older	‡	‡	‡	‡
<b>Engineering</b>				
<b>Total</b>	‡	‡	‡	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	‡	‡	‡
65 or older	‡	‡	‡	‡
<b>Mathematics</b>				
<b>Total</b>	8.0	6.0	7.7	6.7
<b>Years of experience on current job</b>				
20 years or less	7.6	5.9	7.9	6.7
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	6.8	5.9	7.9	6.6
65 or older	‡	‡	‡	‡
<b>Medicine</b>				
<b>Total</b>	‡	7.2	‡	12.1
<b>Years of experience on current job</b>				
20 years or less	‡	7.1	‡	12.1
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	7.0	‡	11.6
65 or older	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM2" classification includes teaching fields that are consistent with a less-strict definition of "STEM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998-99 National Study of Postsecondary Faculty (NSOPF:99).

Average number of students taught in credit classes by part-time instructional faculty and staff in STEMM<sup>2\*</sup> fields at public 2-year colleges, by gender and selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Total students taught in credit classes (Avg)	
	Male	Female	Male	Female
<b>Science</b>				
<b>Total</b>	17.6	10.9	58.4	51.9
<b>Years of experience on current job</b>				
20 years or less	16.1	10.9	53.4	52.0
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	16.1	10.5	57.1	51.5
65 or older	‡	‡	‡	‡
<b>Technology</b>				
<b>Total</b>	7.1	4.3	51.4	43.1
<b>Years of experience on current job</b>				
20 years or less	7.0	4.3	51.7	43.1
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	6.6	4.3	51.1	43.1
65 or older	‡	‡	‡	‡
<b>Engineering</b>				
<b>Total</b>	‡	‡	‡	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	‡	‡	‡
65 or older	‡	‡	‡	‡
<b>Mathematics</b>				
<b>Total</b>	8.0	6.0	57.6	50.5
<b>Years of experience on current job</b>				
20 years or less	7.6	5.9	58.3	50.5
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	6.8	5.9	59.7	49.9
65 or older	‡	‡	‡	‡
<b>Medicine</b>				
<b>Total</b>	‡	7.2	‡	46.5
<b>Years of experience on current job</b>				
20 years or less	‡	7.1	‡	45.9
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	7.0	‡	46.5
65 or older	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Average number of total student contact hours per week in credit classes for part-time instructional faculty and staff in STEM<sup>2\*</sup> fields at public 2-year colleges, by gender and selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Total student contact hours per week in credit classes (Avg)	
	Male	Female	Male	Female
<b>Science</b>				
<b>Total</b>	17.6	10.9	215.9	171.4
<b>Years of experience on current job</b>				
20 years or less	16.1	10.9	203.8	171.8
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	16.1	10.5	213.3	171.0
65 or older	‡	‡	‡	‡
<b>Technology</b>				
<b>Total</b>	7.1	4.3	200.3	133.2
<b>Years of experience on current job</b>				
20 years or less	7.0	4.3	198.3	133.2
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	6.6	4.3	196.6	133.2
65 or older	‡	‡	‡	‡
<b>Engineering</b>				
<b>Total</b>	‡	‡	‡	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	‡	‡	‡
65 or older	‡	‡	‡	‡
<b>Mathematics</b>				
<b>Total</b>	8.0	6.0	224.4	190.2
<b>Years of experience on current job</b>				
20 years or less	7.6	5.9	227.4	190.7
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	6.8	5.9	229.6	188.9
65 or older	‡	‡	‡	‡
<b>Medicine</b>				
<b>Total</b>	‡	7.2	‡	226.9
<b>Years of experience on current job</b>				
20 years or less	‡	7.1	‡	225.8
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	7.0	‡	221.1
65 or older	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Average number of total student credit hours generated by part-time instructional faculty and staff in STEM2\* fields at public 2-year colleges, by gender and selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Total student credit hours in classes (Avg)	
	Male	Female	Male	Female
<b>Science</b>				
<b>Total</b>	17.5	10.8	219.5	220.4
<b>Years of experience on current job</b>				
20 years or less	16.0	10.8	208.9	221.1
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	16.0	10.4	218.7	221.9
65 or older	‡	‡	‡	‡
<b>Technology</b>				
<b>Total</b>	7.1	4.3	210.6	276.4
<b>Years of experience on current job</b>				
20 years or less	7.0	4.3	212.6	276.4
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	6.6	4.3	216.7	276.4
65 or older	‡	‡	‡	‡
<b>Engineering</b>				
<b>Total</b>	‡	‡	‡	‡
<b>Years of experience on current job</b>				
20 years or less	‡	‡	‡	‡
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	‡	‡	‡
65 or older	‡	‡	‡	‡
<b>Mathematics</b>				
<b>Total</b>	8.0	6.0	375.9	164.5
<b>Years of experience on current job</b>				
20 years or less	7.6	5.9	387.8	165.3
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	6.8	5.9	285.6	162.9
65 or older	‡	‡	‡	‡
<b>Medicine</b>				
<b>Total</b>	‡	7.2	‡	160.3
<b>Years of experience on current job</b>				
20 years or less	‡	7.1	‡	157.3
More than 20	‡	‡	‡	‡
<b>Age</b>				
Under 65	‡	7.0	‡	160.2
65 or older	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM2\*" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998-99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of part-time instructional faculty and staff in STEM2\* fields at public 2-year colleges, by whether they had published within the past two years, by gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Any publications within the last two years?			
	Male	Female	No (%)		Yes (%)	
			Male	Female	Male	Female
<b>Science</b>						
<b>Total</b>	18.2	11.1	57.5	76.5	42.5	23.5
<b>Years of experience on current job</b>						
20 years or less	16.7	11.0	55.1	76.4	44.9	23.6
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	16.7	10.6	56.9	76.3	43.1	23.7
65 or older	‡	‡	‡	‡	‡	‡
<b>Technology</b>						
<b>Total</b>	7.6	4.8	77.1	95.1	22.9	4.9
<b>Years of experience on current job</b>						
20 years or less	7.6	4.8	76.8	95.1	23.2	4.9
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	7.1	4.8	77.6	95.1	22.4	4.9
65 or older	‡	‡	‡	‡	‡	‡
<b>Engineering</b>						
<b>Total</b>	‡	‡	‡	‡	‡	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	‡	‡	‡	‡	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Mathematics</b>						
<b>Total</b>	9.1	6.2	88.1	91.6	11.9	6.2
<b>Years of experience on current job</b>						
20 years or less	8.7	6.2	87.8	91.5	12.2	6.2
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	7.9	6.2	88.5	91.5	11.5	6.2
65 or older	‡	‡	‡	‡	‡	‡
<b>Medicine</b>						
<b>Total</b>	‡	8.8	‡	87.3	‡	12.7
<b>Years of experience on current job</b>						
20 years or less	‡	8.6	‡	87.1	‡	12.9
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	8.5	‡	87.3	‡	12.7
65 or older	‡	‡	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEM2\*" classification includes teaching fields that are consistent with a less-strict definition of "STEM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of part-time instructional faculty and staff in STEMM<sup>2\*</sup> 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: 1999

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
<b>Science</b>						
<b>Total</b>	18.2	11.1	58.8	62.8	41.2	37.2
<b>Years of experience on current job</b>						
20 years or less	16.7	11.0	56.2	62.7	43.8	37.3
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	16.7	10.6	56.9	62.8	43.1	37.2
65 or older	‡	‡	‡	‡	‡	‡
<b>Technology</b>						
<b>Total</b>	7.6	4.8	82.5	83.1	17.5	16.9
<b>Years of experience on current job</b>						
20 years or less	7.6	4.8	83.3	83.1	16.7	16.9
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	7.1	4.8	83.3	83.1	16.7	16.9
65 or older	‡	‡	‡	‡	‡	‡
<b>Engineering</b>						
<b>Total</b>	‡	‡	‡	‡	‡	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	‡	‡	‡	‡	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Mathematics</b>						
<b>Total</b>	9.1	6.2	83.4	86.7	16.6	13.3
<b>Years of experience on current job</b>						
20 years or less	8.7	6.2	83.7	86.6	16.3	13.4
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	7.9	6.2	83.0	86.6	17.0	13.4
65 or older	‡	‡	‡	‡	‡	‡
<b>Medicine</b>						
<b>Total</b>	‡	8.8	‡	70.5	‡	29.5
<b>Years of experience on current job</b>						
20 years or less	‡	8.6	‡	70.9	‡	29.1
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	8.5	‡	70.8	‡	29.2
65 or older	‡	‡	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM<sup>2</sup>" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of part-time instructional faculty and staff in STEMM\*\* fields at public 2-year colleges, by their opinion about choosing an academic career again, by gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		"If I had to do it over again, I would choose an academic career."			
	Male	Female	Disagree (%)		Agree (%)	
			Male	Female	Male	Female
<b>Science</b>						
<b>Total</b>	18.2	11.1	13.3	21.1	86.7	78.9
<b>Years of experience on current job</b>						
20 years or less	16.7	11.0	12.8	21.2	87.2	78.8
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	16.7	10.6	12.8	21.9	87.2	78.1
65 or older	‡	‡	‡	‡	‡	‡
<b>Technology</b>						
<b>Total</b>	7.6	4.8	13.5	3.8	86.5	96.2
<b>Years of experience on current job</b>						
20 years or less	7.6	4.8	13.6	3.8	86.4	96.2
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	7.1	4.8	11.2	3.8	88.8	96.2
65 or older	‡	‡	‡	‡	‡	‡
<b>Engineering</b>						
<b>Total</b>	‡	‡	‡	‡	‡	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	‡	‡	‡	‡	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Mathematics</b>						
<b>Total</b>	9.1	6.2	28.5	10.7	71.5	89.3
<b>Years of experience on current job</b>						
20 years or less	8.7	6.2	28.9	9.7	71.1	90.3
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	7.9	6.2	24.7	10.9	75.3	89.1
65 or older	‡	‡	‡	‡	‡	‡
<b>Medicine</b>						
<b>Total</b>	‡	8.8	‡	9.2	‡	90.8
<b>Years of experience on current job</b>						
20 years or less	‡	8.6	‡	9.4	‡	90.6
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	8.5	‡	9.6	‡	90.4
65 or older	‡	‡	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).

Number and percentage distribution of part-time instructional faculty and staff in STEM\* fields at public 2-year colleges, by their opinion concerning whether female faculty are treated fairly, by gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Opinion: Are female faculty treated fairly at this institution?			
	Male	Female	Yes (%)		No (%)	
			Male	Female	Male	Female
<b>Science</b>						
<b>Total</b>	18.2	11.1	93.0	73.6	7.0	26.4
<b>Years of experience on current job</b>						
20 years or less	16.7	11.0	93.2	73.5	6.8	26.5
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	16.7	10.6	93.2	73.3	6.8	26.7
65 or older	‡	‡	‡	‡	‡	‡
<b>Technology</b>						
<b>Total</b>	7.6	4.8	91.6	67.4	8.4	32.6
<b>Years of experience on current job</b>						
20 years or less	7.6	4.8	91.5	67.4	8.5	32.6
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	7.1	4.8	91.0	67.4	9.0	32.6
65 or older	‡	‡	‡	‡	‡	‡
<b>Engineering</b>						
<b>Total</b>	‡	‡	‡	‡	‡	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	‡	‡	‡	‡	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Mathematics</b>						
<b>Total</b>	9.1	6.2	94.7	82.9	5.3	17.1
<b>Years of experience on current job</b>						
20 years or less	8.7	6.2	95.4	82.6	4.6	17.4
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	7.9	6.2	95.1	82.6	4.9	17.4
65 or older	‡	‡	‡	‡	‡	‡
<b>Medicine</b>						
<b>Total</b>	‡	8.8	‡	86.3	‡	13.7
<b>Years of experience on current job</b>						
20 years or less	‡	8.6	‡	86.0	‡	14.0
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	8.5	‡	85.8	‡	14.2
65 or older	‡	‡	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM\*" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

**Technology** fields include Computer and information sciences; Other computer science; Engineering-related technologies; and Science technologies.

**Engineering** fields include Architecture and environmental design; Engineering, general; Civil engineering; Electrical and communication engineering; Mechanical engineering; Chemical engineering; and Other engineering.

**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).



Number and percentage distribution of part-time instructional faculty and staff in STEM\* fields at public 2-year colleges, by their opinion concerning whether minority faculty are treated fairly, by gender and for selected characteristics: 1999

Selected characteristics	Instructional faculty and staff (1,000s)		Opinion: Are minority faculty treated fairly at this institution?			
	Male	Female	Yes (%)		No (%)	
			Male	Female	Male	Female
<b>Science</b>						
<b>Total</b>	18.2	11.1	92.0	88.7	8.0	11.3
<b>Years of experience on current job</b>						
20 years or less	16.7	11.0	92.2	88.7	7.8	11.3
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	16.7	10.6	92.2	89.0	7.8	11.0
65 or older	‡	‡	‡	‡	‡	‡
<b>Technology</b>						
<b>Total</b>	7.6	4.8	92.7	86.6	7.3	13.4
<b>Years of experience on current job</b>						
20 years or less	7.6	4.8	92.6	86.6	7.4	13.4
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	7.1	4.8	93.2	86.6	6.8	13.4
65 or older	‡	‡	‡	‡	‡	‡
<b>Engineering</b>						
<b>Total</b>	‡	‡	‡	‡	‡	‡
<b>Years of experience on current job</b>						
20 years or less	‡	‡	‡	‡	‡	‡
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	‡	‡	‡	‡	‡
65 or older	‡	‡	‡	‡	‡	‡
<b>Mathematics</b>						
<b>Total</b>	9.1	6.2	92.8	84.9	7.2	15.1
<b>Years of experience on current job</b>						
20 years or less	8.7	6.2	92.5	84.7	7.5	15.3
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	7.9	6.2	92.9	84.7	7.1	15.3
65 or older	‡	‡	‡	‡	‡	‡
<b>Medicine</b>						
<b>Total</b>	‡	8.8	‡	90.8	‡	9.2
<b>Years of experience on current job</b>						
20 years or less	‡	8.6	‡	90.6	‡	9.4
More than 20	‡	‡	‡	‡	‡	‡
<b>Age</b>						
Under 65	‡	8.5	‡	90.4	‡	9.6
65 or older	‡	‡	‡	‡	‡	‡

Filters

2000 Carnegie code by control = Public associates

Employed full or part time at this institution = Part time

‡ Reporting standards not met; insufficient number of cases.

For the purposes of this table, "STEMM\*" classification includes teaching fields that are consistent with a less-strict definition of "STEMM," encompassing more fields typically found at two-year colleges.

**Science** fields include Agricultural, animal, food and plant sciences; Renewable natural resources; Other agriculture; Biochemistry; Biology; Botany; Genetics; Immunology; Microbiology; Physiology; Zoology; Biological sciences, other; Astronomy; Chemistry; Physics; Earth atmosphere and oceanographic; Physical sciences, other; Psychology; Social sciences, general; Anthropology; Archeology; Area and ethnic studies; Demography; Economics; Geography; History; International relations; Political science and government; Sociology; and Other social sciences.

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**Mathematics** fields include Mathematics/Statistics.

**Medicine** fields include Dentistry; Medicine, including psychiatry; Nursing; Pharmacy; Public health; Veterinary medicine; and Other health sciences.

Source: U.S. Department of Education, National Center for Education Statistics, 1998–99 National Study of Postsecondary Faculty (NSOPF:99).