
NATIONAL CENTER FOR EDUCATION STATISTICS

Supplemental Table Update

April 2002

These tables are provided as an update to tables from the 1993 National Study of Postsecondary Faculty report: *Part-Time Instructional Faculty and Staff: Who They Are, What They Do, and What They Think*, (NCES 2002-163).

Due to substantial changes in item wording and response categories between the 1993 and 1999 questionnaires, Tables 17, 23-26, 33-35, and 58-63 in the 1993 report were not updated.

The 1999 Faculty Questionnaire can be found at the following Web site:

<http://nces.ed.gov/surveys/nsopf/pdf/1999faculty.pdf>.

The 1993 Faculty Questionnaire can be found at:

<http://nces.ed.gov/surveys/nsopf/pdf/faculty.pdf>.

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Table 1.—Percentage distribution of full- and part-time instructional faculty and staff in postsecondary institutions, by institution type: Fall 1998

Institution type	Employment status	
	Full-time	Part-time
Total number of instructional staff	560,390	416,020
All institutions¹	100.0	100.0
Public research	24.5	8.6
Private not-for-profit research	7.0	3.6
Public Ph.D. ²	10.4	6.1
Private not-for-profit Ph.D. ²	3.7	4.3
Public comprehensive	14.8	11.6
Private not-for-profit comprehensive	6.7	8.8
Private not-for-profit liberal arts	8.5	7.9
Public two-year	18.3	40.9
All other ³	6.2	8.1

¹All public and private, not-for-profit Title IV participating, degree-granting institutions in the 50 states and the District of Columbia.

²Includes institutions classified by the Carnegie Foundation as specialized medical schools and medical centers.

³Public liberal arts, private 2-year, and other specialized institutions except medical schools and medical centers.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 2.—Percentage distribution of instructional faculty and staff in postsecondary institutions, by employment status and institution type: Fall 1998

Institution type	Employment status	
	Full-time	Part-time
All institutions¹	57.4	42.6
Public Research	79.4	20.6
Private Research	72.5	27.5
Public Ph.D. ²	69.5	30.6
Private Ph.D. ²	53.4	46.6
Public Comprehensive	63.2	36.8
Private Comprehensive	50.5	49.5
Private liberal arts	59.1	40.9
Public two-year	37.6	62.4
All other ³	50.6	49.4

¹All public and private, not-for-profit Title IV participating, degree-granting institutions in the 50 states and the District of Columbia.

²Includes institutions classified by the Carnegie Foundation as specialized medical schools and medical centers.

³Public liberal arts, private 2-year, and other specialized institutions except medical schools and medical centers.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 3.—Percentage distribution of part- and full-time instructional faculty and staff in postsecondary institutions, by program area: Fall 1998

Program area	Employment status	
	Full-time	Part-time
All program areas¹	100.0	100.0
Business, law, and communications	10.2	12.5
Humanities	14.4	17.8
Natural sciences and engineering	24.3	18.0
Social sciences and education	17.5	18.0
Vocational training	2.9	4.0
All other program areas²	30.7	29.8

¹Data for health sciences faculty are included in the total, but are not shown separately by program area.

See *Technical Notes* for details.

²Includes individuals who did not designate a program area.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 4.—Percentage distribution of instructional faculty and staff in postsecondary institutions, by employment status and program area: Fall 1998

Program area	Employment status	
	Full-time	Part-time
All program areas¹	57.4	42.6
Business, law and communications	52.3	47.8
Humanities	52.2	47.8
Natural sciences and engineering	64.6	35.4
Social sciences and education	56.8	43.2
Vocational training	49.5	50.5
All other fields ²	58.1	41.9

¹Data for health sciences faculty are included in the total, but are not shown separately by program area. See *Technical Notes* for details.

²Includes individuals who did not designate a program area.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 5.—Average age and age distribution of instructional faculty and staff, by employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Average age	Age distribution					
		Under 35	35–44	45–54	55–64	65–70	71 or older
Part-time instructional faculty and staff	48.2	12.6	25.9	34.1	18.2	5.9	3.3
4-year institutions	48.6	13.0	25.8	32.0	18.1	6.8	4.4
Business, law, and communications	48.6	16.6	21.9	31.6	19.6	5.1	5.2
Humanities	48.6	19.4	20.6	26.7	19.6	9.0	4.8
Natural sciences and engineering	49.4	10.4	26.4	28.2	22.1	8.2	4.8
Social sciences and education	50.4	9.4	20.4	36.3	22.5	6.7	4.8
Vocational training	47.6	7.8	50.0	11.6	23.6	7.0	0.0
All other program areas*	47.1	12.0	31.3	34.9	12.1	6.0	3.8
2-year institutions	47.6	11.9	26.0	37.0	18.5	4.8	1.8
Business, law, and communications	49.5	6.4	24.6	40.6	19.9	7.8	0.6
Humanities	48.9	14.6	19.6	33.9	22.4	6.8	2.7
Natural sciences and engineering	48.0	10.9	27.9	33.3	21.4	4.3	2.3
Social sciences and education	47.8	10.7	22.4	43.7	18.1	4.5	0.5
Vocational training	44.4	19.2	31.4	35.2	12.3	0.7	1.3
All other program areas*	46.2	12.0	30.9	38.0	13.8	3.4	1.9
Full-time instructional faculty and staff	49.2	7.3	25.3	36.0	25.9	4.5	1.0
4-year institutions	49.1	7.4	26.3	34.8	25.6	4.9	1.0
Business, law, and communications	48.9	6.5	25.5	38.9	25.9	2.8	0.5
Humanities	50.1	8.6	22.0	31.0	30.1	7.1	1.2
Natural sciences and engineering	49.1	7.8	28.9	31.6	24.4	6.0	1.4
Social sciences and education	49.8	7.3	22.2	35.4	30.2	4.0	1.0
Vocational training	51.3	3.9	23.9	27.8	34.6	7.6	2.3
All other program areas*	48.3	7.1	28.9	37.8	21.3	4.1	0.8
2-year institutions	49.3	7.0	21.5	40.8	27.2	2.6	0.9
Business, law, and communications	49.9	8.3	15.4	42.4	29.9	2.7	1.3
Humanities	50.6	6.7	16.1	39.3	32.3	4.8	0.7
Natural sciences and engineering	48.7	9.3	23.8	37.4	25.4	2.5	1.6
Social sciences and education	49.4	6.3	17.9	46.7	27.0	2.0	0.2
Vocational training	48.3	6.0	30.1	34.3	26.3	2.8	0.5
All other program areas*	49.2	5.1	24.3	43.3	25.0	1.5	0.8

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 6.—Percentage distribution of instructional faculty and staff, by gender, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Gender	
	Male	Female
Part-time instructional faculty and staff	52.2	47.9
4-year institutions	53.1	46.9
Business, law, and communications	70.0	30.0
Humanities	41.3	58.7
Natural sciences and engineering	70.0	30.0
Social sciences and education	46.5	53.5
Vocational training	48.3	51.7
All other program areas*	49.1	50.9
2-year institutions	50.9	49.1
Business, law, and communications	48.8	51.2
Humanities	47.5	52.5
Natural sciences and engineering	64.4	35.6
Social sciences and education	36.6	63.4
Vocational training	85.5	14.5
All other program areas*	41.0	59.0
Full-time instructional faculty and staff	63.7	36.3
4-year institutions	67.0	33.0
Business, law, and communications	70.8	29.2
Humanities	58.8	41.2
Natural sciences and engineering	81.5	18.5
Social sciences and education	60.0	40.0
Vocational training	84.1	15.9
All other program areas*	61.5	38.5
2-year institutions	49.6	50.4
Business, law, and communications	47.6	52.4
Humanities	45.7	54.3
Natural sciences and engineering	62.1	38.0
Social sciences and education	40.9	59.1
Vocational training	84.1	15.9
All other program areas*	35.8	64.2

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 7.—Percentage distribution of instructional faculty and staff, by race/ethnicity, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Race/ethnicity				
	American Indian/ Alaskan Native	Asian/ Pacific Islander	Black, non- Hispanic	Hispanic	White, non- Hispanic
Part-time instructional faculty and staff	1.0	3.2	4.5	3.7	87.6
4-year institutions	0.9	3.8	4.0	3.0	88.2
Business, law, and communications	0.2	3.1	3.2	2.5	91.1
Humanities	1.2	4.4	2.3	4.5	87.7
Natural sciences and engineering	0.0	6.4	7.6	2.9	83.1
Social sciences and education	1.6	1.0	6.1	3.1	88.2
Vocational training	0.0	27.5	0.0	3.7	68.9
All other program areas*	1.1	3.2	2.7	2.4	90.6
2-year institutions	1.0	2.3	5.3	4.7	86.7
Business, law, and communications	0.0	1.4	6.5	1.8	90.3
Humanities	1.5	2.9	3.1	7.2	85.4
Natural sciences and engineering	1.0	3.5	4.4	4.0	87.1
Social sciences and education	0.9	0.3	7.9	6.2	84.8
Vocational training	3.8	1.3	6.2	3.4	85.3
All other program areas*	0.4	2.4	5.6	4.1	87.5
Full-time instructional faculty and staff	0.7	5.8	5.1	3.3	85.1
4-year institutions	0.7	6.4	4.9	3.0	85.0
Business, law, and communications	1.3	5.7	5.3	1.4	86.3
Humanities	0.3	4.8	4.8	6.2	83.8
Natural sciences and engineering	0.4	10.7	2.6	2.6	83.8
Social sciences and education	1.1	4.5	6.8	2.9	84.8
Vocational training	2.2	7.2	6.1	0.2	84.3
All other program areas*	0.7	5.0	5.5	2.7	86.2
2-year institutions	0.7	3.4	5.8	4.5	85.6
Business, law, and communications	0.4	0.6	5.2	3.3	90.6
Humanities	0.5	4.3	3.7	7.5	84.0
Natural sciences and engineering	0.4	4.7	4.7	5.6	84.7
Social sciences and education	1.5	4.2	11.8	4.2	78.3
Vocational training	2.6	0.6	5.8	4.8	86.3
All other program areas*	0.4	3.4	5.7	2.4	88.2

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). In 1998, respondents were allowed to report more than one racial/ethnic category; however, very few respondents (about 1 percent) reported more than one category. Those persons were placed into the largest minority racial/ethnic category they selected. Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 8.—Percentage distribution of instructional faculty and staff, by citizenship status, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Citizenship status	
	Citizen	Non-citizen
Part-time instructional faculty and staff	96.9	3.2
4-year institutions	95.7	4.3
Business, law, and communications	98.5	1.5
Humanities	93.4	6.6
Natural sciences and engineering	93.0	7.0
Social sciences and education	98.6	1.4
Vocational training	74.0	26.0
All other program areas*	96.3	3.7
2-year institutions	98.4	1.6
Business, law, and communications	99.6	0.4
Humanities	96.1	3.9
Natural sciences and engineering	98.6	1.4
Social sciences and education	99.9	0.1
Vocational training	100.0	0.0
All other program areas*	98.3	1.7
Full-time instructional faculty and staff	93.4	6.6
4-year institutions	92.2	7.8
Business, law, and communications	95.0	5.0
Humanities	91.2	8.8
Natural sciences and engineering	86.4	13.6
Social sciences and education	95.3	4.7
Vocational training	94.2	5.8
All other program areas*	94.2	5.8
2-year institutions	98.5	1.5
Business, law, and communications	99.5	0.5
Humanities	97.2	2.8
Natural sciences and engineering	97.8	2.2
Social sciences and education	98.2	1.8
Vocational training	100.0	0.0
All other program areas*	99.0	1.0

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Even though the estimates indicate that 100 percent of instructional faculty and staff in 2-year vocational training programs were U.S. citizens, the estimates were derived from a sample and are subject to sampling error and nonresponse. Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 9.—Percentage distribution of instructional faculty and staff, by marital status and dependents, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Marital status and dependents			
	Single with no dependents	Single with dependents	Married with no dependents	Married with dependents
Part-time instructional faculty and staff	19.2	6.5	22.4	52.0
4-year institutions	19.6	5.4	23.6	51.5
Business, law, and communications	8.9	5.2	22.4	63.6
Humanities	25.4	6.6	31.4	36.7
Natural sciences and engineering	21.2	1.9	20.0	57.0
Social sciences and education	17.9	6.0	28.7	47.4
Vocational training	41.5	1.5	12.5	44.6
All other program areas*	20.2	6.2	19.4	54.2
2-year institutions	18.8	7.9	20.7	52.7
Business, law, and communications	17.0	8.4	20.2	54.5
Humanities	22.9	6.9	23.6	46.6
Natural sciences and engineering	14.5	6.1	19.2	60.2
Social sciences and education	20.5	8.4	19.7	51.4
Vocational training	12.9	9.3	12.6	65.2
All other program areas*	20.7	9.6	22.7	46.9
Full-time instructional faculty and staff	16.8	6.1	20.2	57.0
4-year institutions	16.8	5.5	20.4	57.3
Business, law, and communications	15.4	5.4	17.6	61.6
Humanities	22.9	6.3	24.6	46.2
Natural sciences and engineering	14.0	4.2	19.1	62.7
Social sciences and education	17.7	7.2	23.1	52.1
Vocational training	20.3	2.9	14.0	62.9
All other program areas*	16.1	5.3	19.0	59.6
2-year institutions	16.5	8.4	19.6	55.4
Business, law, and communications	20.6	3.0	24.4	52.0
Humanities	20.2	13.1	21.5	45.2
Natural sciences and engineering	13.2	6.9	19.6	60.3
Social sciences and education	12.9	11.1	19.7	56.3
Vocational training	12.7	8.7	12.3	66.4
All other program areas*	18.1	8.0	18.6	55.3

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 10.—Percentage distribution of instructional faculty and staff, by parents' level of education, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Highest education level of parents ¹		
	High	Medium	Low
Part-time instructional faculty and staff	9.9	39.5	50.6
4-year institutions	12.8	39.3	48.0
Business, law, and communications	16.7	31.8	51.4
Humanities	12.7	36.0	51.3
Natural sciences and engineering	12.1	41.2	46.8
Social sciences and education	7.9	40.2	52.0
Vocational training	3.8	25.8	70.5
All other program areas ²	14.9	43.5	41.7
2-year institutions	6.1	39.7	54.2
Business, law, and communications	3.9	43.3	52.9
Humanities	7.7	42.7	49.6
Natural sciences and engineering	6.8	36.4	56.9
Social sciences and education	5.7	39.2	55.1
Vocational training	2.8	32.4	64.8
All other program areas ²	6.2	41.3	52.5
Full-time instructional faculty and staff	12.7	39.8	47.4
4-year institutions	13.7	40.5	45.8
Business, law, and communications	10.9	45.1	44.0
Humanities	13.2	40.6	46.2
Natural sciences and engineering	15.5	41.4	43.1
Social sciences and education	12.2	39.0	48.9
Vocational training	7.1	28.9	64.0
All other program areas ²	14.7	39.9	45.4
2-year institutions	8.5	37.0	54.5
Business, law, and communications	3.0	34.6	62.4
Humanities	12.6	36.2	51.2
Natural sciences and engineering	8.7	38.4	52.8
Social sciences and education	6.0	41.6	52.5
Vocational training	4.7	35.0	60.4
All other program areas ²	10.7	35.8	53.5

¹Parents level of education was derived from adding together, then dividing by 2 the values for mother's formal education and father's formal education. If the value for either parent was coded "don't know", then the higher coded response was used for the derived variable. If both were "don't know", then the derived variable was coded "don't know" also. Highest education level of parents was defined as low if parents highest level of education was a high school education or below, as medium if parents highest level of education was some college education or a bachelor's degree, and high if parents highest level of education was more than a bachelor's degree.

²Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 11.—Percentage distribution of instructional faculty and staff, by academic rank, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Academic rank				
	Full professor	Associate professor	Assistant professor	Instructor or lecturer	Other rank/not applicable
Part-time instructional faculty and staff	7.3	4.7	5.6	60.5	22.0
4-year institutions	9.0	6.9	8.6	51.9	23.6
Business, law, and communications	7.8	6.2	4.1	48.3	33.7
Humanities	7.9	3.9	5.0	62.2	21.0
Natural sciences and engineering	12.5	8.4	5.2	49.2	24.8
Social sciences and education	6.7	5.9	7.2	49.0	31.2
Vocational training	5.5	10.9	1.6	68.1	13.9
All other program areas*	10.1	8.3	14.9	50.3	16.4
2-year institutions	4.9	1.7	1.4	72.1	19.9
Business, law, and communications	6.4	0.8	1.6	70.6	20.5
Humanities	5.3	0.7	1.4	71.8	20.8
Natural sciences and engineering	5.5	2.0	1.8	68.5	22.2
Social sciences and education	8.7	2.3	2.2	69.5	17.3
Vocational training	1.3	1.8	0.7	87.4	8.8
All other program areas*	2.1	2.2	0.7	73.8	21.1
Full-time instructional faculty and staff	30.7	23.6	22.3	15.9	7.5
4-year institutions	32.9	26.3	25.1	10.4	5.4
Business, law, and communications	32.6	27.0	21.6	15.0	3.8
Humanities	32.1	24.3	24.3	15.9	3.4
Natural sciences and engineering	40.6	25.8	22.3	6.9	4.4
Social sciences and education	35.0	25.5	25.6	7.9	6.0
Vocational training	25.8	26.7	26.2	15.9	5.4
All other program areas*	26.5	27.7	28.2	10.4	7.2
2-year institutions	21.4	12.1	10.7	39.2	16.6
Business, law, and communications	24.4	10.1	9.6	40.7	15.2
Humanities	26.8	11.2	10.3	36.2	15.5
Natural sciences and engineering	26.5	15.6	12.9	33.5	11.5
Social sciences and education	21.1	13.5	9.8	30.7	25.0
Vocational training	10.8	3.5	6.3	65.7	13.8
All other program areas*	16.2	12.8	11.4	40.5	19.1

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 12.—Percentage distribution of instructional faculty and staff, by tenure status, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Tenure status		
	Tenured or on tenure track	Not on tenure track	No tenure system at this institution
Part-time instructional faculty and staff	5.3	78.3	16.5
4-year institutions	6.7	83.4	9.8
Business, law, and communications	4.4	84.0	11.6
Humanities	6.2	88.5	5.3
Natural sciences and engineering	9.0	78.2	12.8
Social sciences and education	6.4	85.2	8.4
Vocational training	9.5	83.1	7.5
All other program areas*	7.0	81.9	11.1
2-year institutions	3.3	71.3	25.4
Business, law, and communications	0.9	71.3	27.8
Humanities	2.9	71.9	25.2
Natural sciences and engineering	2.3	69.6	28.2
Social sciences and education	4.3	67.3	28.4
Vocational training	6.2	66.2	27.6
All other program areas*	4.4	76.3	19.3
Full-time instructional faculty and staff	71.9	18.1	10.0
4-year institutions	73.6	20.7	5.7
Business, law, and communications	75.4	19.1	5.6
Humanities	75.0	19.5	5.6
Natural sciences and engineering	81.1	14.9	4.1
Social sciences and education	78.6	15.6	5.8
Vocational training	74.8	15.1	10.1
All other program areas*	63.4	29.7	6.8
2-year institutions	64.9	7.2	27.9
Business, law, and communications	58.5	8.8	32.7
Humanities	72.4	6.2	21.4
Natural sciences and engineering	70.6	4.2	25.3
Social sciences and education	63.2	8.3	28.5
Vocational training	57.0	6.7	36.3
All other program areas*	61.8	9.1	29.1

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). The question wording for tenure status was slightly different in NSOPF:99 and NSOPF:93. In NSOPF:93, respondents were asked to indicate their tenure status from a list of five options—tenured, on tenure-track but not tenured, not on tenure-track, no tenure system for my faculty status, or no tenure system at this institution. In NSOPF:99, options 3 and 4 were collapsed into a single response category to read "not on tenure track but institution has tenure system." Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 13.—Percentage distribution of instructional faculty and staff, by duration of contract, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Duration of contract				Other
	Unspecified duration, or tenured	One academic term	One year or one calander year	Two or more academic or calander years	
Part-time instructional faculty and staff	14.2	56.5	19.7	3.6	5.9
4-year institutions	14.3	54.1	22.6	3.9	5.0
Business, law, and communications	12.7	65.7	14.5	2.9	4.3
Humanities	10.4	58.4	21.4	5.0	4.9
Natural sciences and engineering	15.0	53.0	20.1	4.3	7.6
Social sciences and education	12.6	60.4	20.1	2.8	4.2
Vocational training	13.4	40.1	43.4	1.6	1.6
All other program areas ¹	17.5	45.0	27.9	4.6	5.1
2-year institutions	14.1	59.7	15.8	3.2	7.2
Business, law, and communications	16.8	62.2	11.8	3.4	5.8
Humanities	9.5	63.9	17.0	2.8	6.8
Natural sciences and engineering	11.9	65.5	12.2	4.5	5.9
Social sciences and education	11.5	54.0	22.8	3.0	8.7
Vocational training	19.3	49.5	18.2	4.0	9.1
All other program areas ¹	19.0	55.7	15.3	2.3	7.8
Full-time instructional faculty and staff	58.4	5.8	24.7	9.3	1.8
4-year institutions	59.0	5.6	23.5	10.2	1.7
Business, law, and communications	58.3	4.9	26.5	9.5	0.8
Humanities	58.9	5.0	23.4	10.5	2.3
Natural sciences and engineering	66.8	4.4	17.1	10.3	1.6
Social sciences and education	61.0	6.1	23.0	8.9	1.0
Vocational training	62.0	9.3	22.7	5.2	0.9
All other program areas ¹	51.8	6.5	27.9	11.4	2.4
2-year institutions	55.6	6.7	30.0	5.5	2.1
Business, law, and communications	52.7	9.7	27.9	6.0	3.7
Humanities	60.6	4.1	28.2	5.8	1.3
Natural sciences and engineering	60.3	5.4	27.0	6.0	1.3
Social sciences and education	57.1	7.5	25.6	8.2	1.7
Vocational training	53.6	9.4	31.7	2.1	3.2
All other program areas ¹	50.1	6.8	36.0	4.7	2.4

¹Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 14.—Percentage distribution of instructional faculty and staff, by type of appointment, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Appointment	
	Regular	Temporary
Part-time instructional faculty and staff	38.0	62.0
4-year institutions	36.7	63.3
Business, law, and communications	25.6	74.4
Humanities	34.4	65.6
Natural sciences and engineering	41.4	58.7
Social sciences and education	31.8	68.2
Vocational training	28.7	71.3
All other program areas*	43.8	56.2
2-year institutions	39.8	60.3
Business, law, and communications	36.2	63.8
Humanities	35.7	64.3
Natural sciences and engineering	39.3	60.7
Social sciences and education	32.9	67.1
Vocational training	49.0	51.0
All other program areas*	46.8	53.2
Full-time instructional faculty and staff	89.6	10.4
4-year institutions	89.5	10.5
Business, law, and communications	87.8	12.2
Humanities	88.1	11.9
Natural sciences and engineering	90.3	9.7
Social sciences and education	89.0	11.0
Vocational training	91.2	8.8
All other program areas*	90.2	9.8
2-year institutions	90.0	10.0
Business, law, and communications	89.5	10.5
Humanities	89.0	11.0
Natural sciences and engineering	89.5	10.6
Social sciences and education	89.3	10.8
Vocational training	92.4	7.6
All other program areas*	90.8	9.3

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 15.—Average number of years instructional faculty and staff held their current job at a higher education institution and the average total number of jobs held during the term, by employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Average years held current job	Average total number of jobs held, fall 1998
Part-time instructional faculty and staff	6.9	1.6
4-year institutions	7.2	1.6
Business, law, and communications	7.2	1.4
Humanities	7.3	1.6
Natural sciences and engineering	8.0	1.4
Social sciences and education	6.7	1.6
Vocational training	6.1	#
All other program areas*	7.3	1.8
2-year institutions	6.4	1.5
Business, law, and communications	6.3	1.4
Humanities	7.3	1.7
Natural sciences and engineering	6.0	1.4
Social sciences and education	6.6	1.6
Vocational training	5.0	1.2
All other program areas*	6.1	1.5
Full-time instructional faculty and staff	12.2	1.4
4-year institutions	12.2	1.4
Business, law, and communications	10.4	1.4
Humanities	13.3	1.4
Natural sciences and engineering	13.6	1.3
Social sciences and education	11.9	1.5
Vocational training	12.4	2.2
All other program areas*	11.2	1.5
2-year institutions	12.1	1.4
Business, law, and communications	13.0	1.4
Humanities	12.9	1.2
Natural sciences and engineering	11.8	1.5
Social sciences and education	12.3	1.5
Vocational training	11.8	1.4
All other program areas*	11.6	1.5

#Too small to report.

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities).

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 16.—Percentage distribution of instructional faculty and staff, by union status, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Union member		Not eligible or union not available
	Yes	No	
Part-time instructional faculty and staff	15.2	13.5	71.3
4-year institutions	11.3	11.9	76.9
Business, law, and communications	9.8	12.0	78.1
Humanities	14.8	12.3	72.9
Natural sciences and engineering	7.6	14.1	78.3
Social sciences and education	10.5	10.2	79.3
Vocational training	30.4	7.1	62.6
All other program areas*	10.9	11.9	77.2
2-year institutions	20.5	15.7	63.8
Business, law, and communications	17.0	15.5	67.5
Humanities	29.4	14.1	56.5
Natural sciences and engineering	16.6	16.4	67.0
Social sciences and education	22.1	19.5	58.5
Vocational training	20.4	7.6	72.0
All other program areas*	17.7	16.1	66.2
Full-time instructional faculty and staff	21.2	15.8	63.0
4-year institutions	14.7	16.2	69.1
Business, law, and communications	11.3	16.1	72.7
Humanities	20.2	15.5	64.3
Natural sciences and engineering	12.4	20.5	67.1
Social sciences and education	19.6	14.7	65.7
Vocational training	14.8	13.5	71.7
All other program areas*	12.2	14.2	73.6
2-year institutions	48.5	14.1	37.4
Business, law, and communications	47.0	15.3	37.7
Humanities	52.1	10.5	37.4
Natural sciences and engineering	44.1	17.7	38.2
Social sciences and education	48.3	13.8	38.0
Vocational training	50.9	15.1	34.1
All other program areas*	50.0	12.7	37.3

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 17 was not updated.

Table 18.—Average income of instructional faculty and staff, by source of income, employment status, institution type, and program area: Calendar Year 1998

Employment status, institution type, and program area	Source of income				
	Total income of faculty member from all sources	Basic salary from institution	Other income from institution	Outside consulting income	Other outside income
Part-time instructional faculty and staff	\$46,124	\$11,614	\$812	\$1,881	\$31,817
4-year institutions	50,089	12,982	889	2,445	33,774
Business, law, and communications	61,220	11,074	945	4,027	45,175
Humanities	30,203	11,432	846	864	17,061
Natural sciences and engineering	49,898	15,354	882	3,824	29,838
Social sciences and education	47,737	11,312	822	1,731	33,872
Vocational training	58,732	10,053	1,440	7,977	39,262
All other program areas*	56,076	14,707	896	2,096	38,377
2-year institutions	40,768	9,767	709	1,118	29,175
Business, law, and communications	51,608	8,786	803	1,628	40,391
Humanities	31,267	10,755	754	634	19,125
Natural sciences and engineering	45,583	8,565	786	1,767	34,466
Social sciences and education	43,014	11,061	580	1,117	30,255
Vocational training	44,262	10,338	675	281	32,968
All other program areas*	36,735	9,610	644	885	25,596
Full-time instructional faculty and staff	68,697	56,851	4,100	1,846	5,900
4-year institutions	72,242	59,815	4,161	2,076	6,190
Business, law, and communications	78,323	61,874	6,034	3,695	6,720
Humanities	55,175	48,472	2,689	647	3,367
Natural sciences and engineering	73,134	61,595	4,712	2,123	4,704
Social sciences and education	67,836	55,654	4,281	2,625	5,275
Vocational training	84,989	54,449	6,150	6,859	17,531
All other program areas*	79,258	65,571	3,633	1,611	8,443
2-year institutions	53,704	44,321	3,841	870	4,672
Business, law, and communications	55,690	43,810	3,754	1,161	6,965
Humanities	51,474	44,960	3,618	264	2,631
Natural sciences and engineering	54,672	43,954	4,544	1,601	4,574
Social sciences and education	55,063	45,350	4,595	426	4,693
Vocational training	55,442	41,746	4,306	1,591	7,799
All other program areas*	52,228	44,810	2,959	479	3,980

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Detail may not add to total because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 19.—Percentage of part-time instructional faculty and staff, by reasons for holding a part time position, institution type, and program area: Fall 1998

Institution type and program area	Reasons for holding a part-time position ¹	
	Full-time employment unavailable	Preferred part-time employment
Part-time instructional faculty and staff	58.9	74.8
4-year institutions	56.1	76.9
Business, law, and communications	49.2	81.6
Humanities	66.2	66.6
Natural sciences and engineering	56.8	73.7
Social sciences and education	54.8	78.6
Vocational training	60.4	89.5
All other program areas ²	54.3	79.6
2-year institutions	62.6	71.9
Business, law, and communications	59.9	78.5
Humanities	67.4	57.0
Natural sciences and engineering	61.4	77.3
Social sciences and education	62.9	71.0
Vocational training	47.0	86.6
All other program areas ²	65.2	72.5

¹Individuals could choose as many reasons as applied; therefore the percentages will add to more than 100.

²Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities).

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 20.—Percentage distribution of instructional faculty and staff, by highest level of degree, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Highest degree			
	Ph.D. or first-professional degree	Master's	Bachelor's	Less than bachelor's
Part-time instructional faculty and staff	26.9	54.1	14.1	4.9
4-year institutions	38.7	50.6	10.0	0.8
Business, law, and communications	39.2	51.8	9.0	0.0
Humanities	31.9	63.9	4.2	0.1
Natural sciences and engineering	45.4	45.3	9.1	0.2
Social sciences and education	44.3	50.6	5.1	0.0
Vocational training	16.4	60.2	20.1	3.3
All other program areas*	36.9	45.5	15.7	1.9
2-year institutions	11.0	58.8	19.8	10.5
Business, law, and communications	11.8	55.4	25.7	7.1
Humanities	13.4	75.9	10.4	0.3
Natural sciences and engineering	11.8	61.7	19.1	7.4
Social sciences and education	15.9	71.1	12.1	1.0
Vocational training	7.2	16.2	24.3	52.2
All other program areas*	5.8	47.4	29.1	17.7
Full-time instructional faculty and staff	67.0	27.8	4.0	1.2
4-year institutions	78.0	19.9	1.9	0.2
Business, law, and communications	73.6	25.5	1.0	0.0
Humanities	79.2	19.8	1.0	0.0
Natural sciences and engineering	86.9	11.3	1.7	0.1
Social sciences and education	85.8	13.4	0.7	0.1
Vocational training	69.7	21.9	5.3	3.2
All other program areas*	67.6	28.6	3.3	0.4
2-year institutions	20.2	61.6	12.9	5.4
Business, law, and communications	14.5	69.1	14.4	2.1
Humanities	30.6	68.4	0.7	0.3
Natural sciences and engineering	26.6	56.2	14.0	3.2
Social sciences and education	29.0	66.7	3.6	0.7
Vocational training	10.7	33.4	32.0	24.0
All other program areas*	10.1	65.0	16.9	8.0

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 21.—Percentage distribution of instructional faculty and staff, by whether current job is their first/only job, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	First/only job	
	Yes	No
Part-time instructional faculty and staff	15.5	84.5
4-year institutions	13.4	86.6
Business, law, and communications	9.6	90.4
Humanities	17.9	82.1
Natural sciences and engineering	13.1	86.9
Social sciences and education	8.3	91.7
Vocational training	13.1	86.9
All other program areas*	15.9	84.2
2-year institutions	18.5	81.6
Business, law, and communications	11.0	89.0
Humanities	15.5	84.5
Natural sciences and engineering	18.1	81.9
Social sciences and education	14.3	85.7
Vocational training	34.7	65.3
All other program areas*	22.6	77.4
Full-time instructional faculty and staff	29.2	70.8
4-year institutions	30.5	69.5
Business, law, and communications	17.2	82.8
Humanities	30.1	69.9
Natural sciences and engineering	40.3	59.7
Social sciences and education	28.0	72.0
Vocational training	23.2	76.8
All other program areas*	28.9	71.1
2-year institutions	23.6	76.4
Business, law, and communications	24.3	75.7
Humanities	27.5	72.6
Natural sciences and engineering	24.6	75.4
Social sciences and education	20.7	79.3
Vocational training	23.7	76.3
All other program areas*	21.3	78.7

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 22.—Percentage distribution of instructional faculty and staff, by presence or absence of other employment during the fall term, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Employment during fall term	
	Employed only at institution	Other employment
Part-time instructional faculty and staff	27.5	72.5
4-year institutions	29.6	70.4
Business, law, and communications	24.4	75.6
Humanities	41.3	58.7
Natural sciences and engineering	33.9	66.1
Social sciences and education	28.1	71.9
Vocational training	54.7	45.3
All other program areas*	23.7	76.3
2-year institutions	24.7	75.4
Business, law, and communications	19.6	80.4
Humanities	36.7	63.3
Natural sciences and engineering	23.2	76.8
Social sciences and education	17.0	83.0
Vocational training	21.9	78.1
All other program areas*	23.8	76.2
Full-time instructional faculty and staff	69.4	30.6
4-year institutions	70.5	29.6
Business, law, and communications	69.9	30.1
Humanities	74.1	25.9
Natural sciences and engineering	75.7	24.3
Social sciences and education	71.5	28.5
Vocational training	74.8	25.2
All other program areas*	64.0	36.1
2-year institutions	65.0	35.0
Business, law, and communications	62.4	37.6
Humanities	70.5	29.5
Natural sciences and engineering	70.2	29.8
Social sciences and education	64.1	35.9
Vocational training	67.7	32.3
All other program areas*	58.3	41.7

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Tables 23–26 were not updated.

Table 27.—Percentage distribution of instructional faculty and staff, by principal activity, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Principal activity ¹			
	Teaching	Research	Administration	Other
Part-time instructional faculty and staff	91.8	1.2	1.7	5.4
4-year institutions	89.4	2.0	2.0	6.6
Business, law, and communications	96.5	0.9	0.7	1.9
Humanities	96.8	0.9	1.3	1.0
Natural sciences and engineering	90.6	4.9	2.8	1.7
Social sciences and education	88.7	1.9	2.5	6.9
Vocational training	95.6	0.0	3.1	1.4
All other program areas ²	82.6	2.1	2.0	13.3
2-year institutions	94.9	0.0	1.4	3.7
Business, law, and communications	97.7	0.0	1.6	0.7
Humanities	98.2	0.0	0.7	1.1
Natural sciences and engineering	98.9	0.0	0.1	1.0
Social sciences and education	96.7	0.0	1.2	2.1
Vocational training	94.4	0.0	1.6	4.0
All other program areas ²	86.2	0.0	3.2	10.6
Full-time instructional faculty and staff	69.9	10.3	11.5	8.3
4-year institutions	65.9	12.7	12.2	9.2
Business, law, and communications	79.8	5.0	11.8	3.4
Humanities	81.9	3.5	12.3	2.4
Natural sciences and engineering	63.2	26.0	8.2	2.6
Social sciences and education	71.5	8.9	15.6	4.1
Vocational training	80.5	7.0	6.0	6.5
All other program areas ²	52.5	11.2	13.8	22.5
2-year institutions	87.0	0.3	8.1	4.5
Business, law, and communications	90.5	0.0	7.5	2.0
Humanities	91.2	0.3	7.5	1.1
Natural sciences and engineering	95.6	0.0	2.8	1.5
Social sciences and education	75.7	1.2	12.0	11.1
Vocational training	92.6	0.0	5.3	2.1
All other program areas ²	79.3	0.4	12.3	8.1

¹Faculty were asked to identify their principal activity during the 1998 fall term. If they had equal responsibilities they were asked to select one.

²Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 28.—Percentage distribution of instructional faculty and staff, by time allocation, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Percent of time spent on various activities:			
	Teaching ¹	Research	Administration	Other
Part-time instructional faculty and staff	61.7	4.8	3.6	29.9
4-year institutions	58.2	6.3	3.8	31.8
Business, law, and communications	56.1	3.1	1.9	38.8
Humanities	66.4	7.6	2.7	23.3
Natural sciences and engineering	63.5	8.2	3.6	24.8
Social sciences and education	63.5	6.1	4.6	25.9
Vocational training	56.6	5.7	2.0	35.7
All other program areas ²	49.8	6.2	4.8	39.1
2-year institutions	66.4	2.9	3.4	27.2
Business, law, and communications	61.5	2.3	3.1	33.1
Humanities	76.5	3.2	2.4	17.9
Natural sciences and engineering	69.6	1.7	1.8	26.9
Social sciences and education	61.3	4.1	4.6	30.0
Vocational training	60.3	3.8	2.9	33.0
All other program areas ²	62.1	3.2	5.4	29.4
Full-time instructional faculty and staff	56.6	15.2	13.9	14.3
4-year institutions	53.2	17.9	14.4	14.6
Business, law, and communications	58.1	14.6	14.6	12.8
Humanities	63.0	14.4	13.1	9.4
Natural sciences and engineering	53.5	24.4	12.6	9.5
Social sciences and education	55.1	16.1	15.9	13.0
Vocational training	59.2	14.2	11.2	15.4
All other program areas ²	45.5	16.4	15.5	22.6
2-year institutions	71.4	3.8	11.9	13.0
Business, law, and communications	69.5	3.2	12.8	14.6
Humanities	72.4	5.1	12.1	10.5
Natural sciences and engineering	77.5	3.3	9.1	10.2
Social sciences and education	67.7	3.7	13.1	15.5
Vocational training	71.8	4.1	9.4	14.7
All other program areas ²	68.2	3.8	13.8	14.3

¹Teaching activities includes time in the classroom, grading, course preparation, and advising.

²Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 29.—Average hours worked per week, number of classes taught, hours in classroom, students taught, and student contact hours per week for instructional faculty and staff, by employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Average				Student contact hours per week in credit classes ¹
	Hours per week worked	Classes taught	Hours per week teaching credit classes	Students taught in credit classes	
Part-time instructional faculty and staff	36.9	2.4	7.3	49.6	175.5
4-year institutions	38.1	2.2	6.5	50.9	166.6
Business, law, and communications	40.5	2.2	5.7	42.4	133.9
Humanities	35.1	2.3	6.2	48.0	150.0
Natural sciences and engineering	38.6	2.4	6.8	58.6	197.3
Social sciences and education	36.7	2.0	6.2	47.8	157.5
Vocational training	47.4	3.1	10.5	61.5	210.5
All other program areas ²	38.7	2.1	6.7	54.5	180.3
2-year institutions	35.4	2.7	8.4	47.9	187.3
Business, law, and communications	37.1	2.3	7.6	36.7	148.8
Humanities	33.3	2.8	8.2	57.7	199.5
Natural sciences and engineering	34.8	2.7	7.9	46.6	183.2
Social sciences and education	40.9	2.9	8.3	54.2	196.1
Vocational training	33.9	3.1	10.1	38.3	200.0
All other program areas ²	33.8	2.6	9.2	44.7	189.5
Full-time instructional faculty and staff	53.3	3.3	11.0	89.6	320.5
4-year institutions	54.4	3.0	9.5	86.3	295.6
Business, law, and communications	52.3	3.1	9.5	96.5	327.6
Humanities	51.9	3.2	9.5	76.2	239.3
Natural sciences and engineering	54.5	2.7	8.5	86.2	288.1
Social sciences and education	54.2	3.0	9.4	86.3	284.4
Vocational training	59.7	3.9	14.6	111.8	488.5
All other program areas ²	55.7	3.0	10.2	86.7	317.2
2-year institutions	49.0	4.9	17.1	102.1	418.4
Business, law, and communications	50.2	5.7	16.0	106.2	368.4
Humanities	48.8	4.6	13.2	113.1	372.3
Natural sciences and engineering	49.2	5.0	16.5	101.2	411.5
Social sciences and education	47.8	4.6	13.0	126.5	400.0
Vocational training	48.6	5.1	30.7	83.5	584.2
All other program areas ²	49.0	4.7	17.7	90.2	429.6

¹For each class taught, the average number of hours per week the faculty member taught the class was multiplied by the number of students enrolled in the class and summed to obtain the total student contact hours in up to five classes for credit.

²Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities).

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 30.—Average number of classes taught by instructional faculty and staff, by level of student in classes for credit, and by employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Classes taught	Level of student	
		Under-graduate	Graduate
Part-time instructional faculty and staff	2.4	1.8	0.2
4-year institutions	2.2	1.6	0.4
Business, law, and communications	2.2	1.4	0.5
Humanities	2.3	1.8	0.2
Natural sciences and engineering	2.4	1.7	0.3
Social sciences and education	2.0	1.4	0.5
Vocational training	3.1	2.6	0.1
All other program areas*	2.1	1.5	0.6
2-year institutions	2.7	2.1	+
Business, law, and communications	2.3	1.9	+
Humanities	2.8	2.3	+
Natural sciences and engineering	2.7	2.0	+
Social sciences and education	2.9	2.3	+
Vocational training	3.1	2.0	+
All other program areas*	2.6	2.1	+
Full-time instructional faculty and staff	3.3	2.5	0.6
4-year institutions	3.0	2.1	0.7
Business, law, and communications	3.1	2.1	0.7
Humanities	3.2	2.7	0.4
Natural sciences and engineering	2.7	1.9	0.6
Social sciences and education	3.0	2.1	0.8
Vocational training	3.9	3.0	0.3
All other program areas*	3.0	1.8	1.1
2-year institutions	4.9	4.0	+
Business, law, and communications	5.7	4.4	+
Humanities	4.6	4.0	+
Natural sciences and engineering	5.0	4.0	+
Social sciences and education	4.6	4.0	+
Vocational training	5.1	4.1	+
All other program areas*	4.7	3.7	+

*Includes individuals who did not designate a program area of instruction.

+Not applicable

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities).

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 31.—Percentage distribution of instructional faculty and staff, by level of students in classes for credit, and by employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Level of students in classes for credit		
	Undergraduate	Both	Graduate
Part-time instructional faculty and staff	83.7	4.4	11.9
4-year institutions	71.4	7.6	21.0
Business, law, and communications	65.5	7.8	26.7
Humanities	88.6	1.9	9.4
Natural sciences and engineering	80.8	6.3	12.8
Social sciences and education	62.7	11.1	26.2
Vocational training	91.8	1.7	6.6
All other program areas*	64.6	9.4	26.1
Full-time instructional faculty and staff	66.6	16.4	17.0
4-year institutions	58.2	20.6	21.3
Business, law, and communications	56.4	21.5	22.1
Humanities	75.4	18.8	5.9
Natural sciences and engineering	60.5	19.4	20.1
Social sciences and education	56.5	26.3	17.2
Vocational training	82.2	11.3	6.5
All other program areas*	47.3	18.8	33.9

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 32.—Average contact hours spent on individualized instruction, average regular scheduled office hours, and average informal contact hours per week by instructional faculty and staff, by employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Contact hours per week on individualized instruction ¹	Regular scheduled office hours per week	Informal contact hours per week with students
Part-time instructional faculty and staff	2.8	2.0	1.2
4-year institutions	3.1	2.3	1.2
Business, law, and communications	1.3	2.0	0.7
Humanities	2.0	2.6	0.7
Natural sciences and engineering	2.3	3.0	0.9
Social sciences and education	3.4	1.9	1.8
Vocational training	3.3	1.4	0.2
All other program areas ²	4.5	2.2	1.5
2-year institutions	2.5	1.7	1.1
Business, law, and communications	2.2	1.6	1.1
Humanities	1.8	2.1	0.9
Natural sciences and engineering	2.5	1.7	0.7
Social sciences and education	2.3	1.5	1.2
Vocational training	1.9	1.5	1.2
All other program areas ²	3.4	1.6	1.4
Full-time instructional faculty and staff	5.7	6.6	2.9
4-year institutions	6.0	6.3	2.7
Business, law, and communications	3.8	6.8	2.7
Humanities	3.4	6.4	2.1
Natural sciences and engineering	6.4	5.3	2.6
Social sciences and education	5.0	7.1	3.0
Vocational training	5.9	7.4	3.2
All other program areas ²	8.0	6.5	2.8
2-year institutions	4.8	7.8	3.7
Business, law, and communications	3.1	7.6	3.0
Humanities	2.1	7.3	1.9
Natural sciences and engineering	4.1	6.9	2.3
Social sciences and education	4.9	9.1	5.6
Vocational training	7.9	7.2	5.6
All other program areas ²	6.7	8.6	4.6

¹Individualized instruction includes independent study or one-on-one instruction, including working with individual students in a clinical or research setting.

²Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). The question wording for informal contact hours with students was different in NSOPF:99 and NSOPF:93. In NSOPF:93, respondents were asked to indicate how much informal contact they had with students outside of the classroom. In NSOPF:99, respondents were asked to indicate the the number of contact hours they spent with students they were assigned to advise. Respondents were instructed to exclude hours spent working with students on their thesis, dissertation, or independent study.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Tables 33–35 were not updated.

Table 36.—Percentage distribution of instructional faculty and staff, by use of multiple-choice midterm and/or final exams in undergraduate classes for credit, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Multiple choice midterm/finals		
	None	Some	All
Part-time instructional faculty and staff	41.2	28.7	30.1
4-year institutions	46.8	26.1	27.1
Business, law, and communications	34.0	30.7	35.4
Humanities	57.8	19.5	22.7
Natural sciences and engineering	49.7	26.8	23.5
Social sciences and education	46.3	24.8	28.9
Vocational training	25.2	44.2	30.6
All other program areas*	47.0	27.0	26.0
2-year institutions	34.0	32.1	33.8
Business, law, and communications	21.3	37.9	40.8
Humanities	54.2	28.8	17.1
Natural sciences and engineering	33.3	35.0	31.7
Social sciences and education	23.0	31.3	45.7
Vocational training	6.7	44.7	48.6
All other program areas*	38.7	26.3	35.0
Full-time instructional faculty and staff	43.9	33.0	23.1
4-year institutions	48.5	31.2	20.3
Business, law, and communications	35.0	38.9	26.1
Humanities	68.1	22.7	9.2
Natural sciences and engineering	54.6	28.3	17.1
Social sciences and education	41.6	34.1	24.3
Vocational training	26.7	34.4	38.9
All other program areas*	43.0	33.4	23.6
2-year institutions	26.9	39.8	33.4
Business, law, and communications	15.8	51.5	32.7
Humanities	47.0	28.7	24.3
Natural sciences and engineering	32.0	41.4	26.6
Social sciences and education	21.1	41.1	37.8
Vocational training	20.4	42.5	37.2
All other program areas*	19.6	38.3	42.1

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 37.—Percentage distribution of instructional faculty and staff, by use of short-answer midterm and/or final exams in undergraduate classes for credit, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Short answer midterm/finals		
	None	Some	All
Part-time instructional faculty and staff	40.0	34.5	25.6
4-year institutions	41.2	33.1	25.8
Business, law, and communications	34.8	42.2	23.1
Humanities	43.3	28.6	28.1
Natural sciences and engineering	33.7	35.3	31.0
Social sciences and education	44.9	33.5	21.6
Vocational training	21.3	26.0	52.7
All other program areas*	45.8	30.3	23.9
2-year institutions	38.4	36.2	25.4
Business, law, and communications	30.4	42.9	26.7
Humanities	41.5	35.8	22.7
Natural sciences and engineering	36.7	37.1	26.2
Social sciences and education	31.9	36.1	32.1
Vocational training	38.0	41.5	20.5
All other program areas*	46.0	31.0	23.1
Full-time instructional faculty and staff	35.8	42.1	22.1
4-year institutions	36.0	41.3	22.7
Business, law, and communications	31.5	47.1	21.5
Humanities	38.5	39.9	21.6
Natural sciences and engineering	31.9	40.7	27.4
Social sciences and education	37.9	38.3	23.8
Vocational training	44.5	39.4	16.1
All other program areas*	38.1	42.7	19.2
2-year institutions	35.0	45.1	20.0
Business, law, and communications	33.4	47.4	19.3
Humanities	39.3	36.3	24.4
Natural sciences and engineering	28.9	45.4	25.7
Social sciences and education	35.5	45.9	18.7
Vocational training	31.4	47.8	20.8
All other program areas*	39.3	48.1	12.7

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 38.—Percentage distribution of instructional faculty and staff, by use of term/research papers in undergraduate classes for credit, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Term/research papers		
	None	Some	All
Part-time instructional faculty and staff	44.3	27.0	28.7
4-year institutions	38.9	29.0	32.1
Business, law, and communications	30.8	34.1	35.1
Humanities	30.2	25.3	44.6
Natural sciences and engineering	57.9	23.6	18.5
Social sciences and education	30.0	31.0	39.0
Vocational training	35.2	41.6	23.3
All other program areas*	45.1	29.0	25.8
2-year institutions	51.2	24.5	24.4
Business, law, and communications	50.6	25.0	24.4
Humanities	34.7	28.5	36.8
Natural sciences and engineering	73.7	17.9	8.4
Social sciences and education	31.7	29.5	38.8
Vocational training	68.0	16.2	15.8
All other program areas*	51.6	26.3	22.2
Full-time instructional faculty and staff	36.6	38.3	25.2
4-year institutions	34.6	37.7	27.8
Business, law, and communications	30.5	38.5	31.0
Humanities	22.2	37.4	40.5
Natural sciences and engineering	50.1	33.2	16.8
Social sciences and education	23.3	41.6	35.1
Vocational training	32.4	38.2	29.3
All other program areas*	37.4	38.7	24.0
2-year institutions	44.0	40.6	15.4
Business, law, and communications	40.6	47.5	11.9
Humanities	31.1	41.8	27.2
Natural sciences and engineering	55.1	35.8	9.1
Social sciences and education	32.3	42.6	25.1
Vocational training	59.8	29.0	11.2
All other program areas*	43.7	43.8	12.5

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 39.—Percentage distribution of instructional faculty and staff, by use of multiple drafts of written work in undergraduate classes for credit, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Multiple drafts of written work		
	None	Some	All
Part-time instructional faculty and staff	64.0	19.3	16.7
4-year institutions	61.4	20.0	18.6
Business, law, and communications	62.1	21.7	16.2
Humanities	37.4	22.1	40.5
Natural sciences and engineering	79.6	11.8	8.7
Social sciences and education	59.2	21.3	19.5
Vocational training	56.3	35.0	8.8
All other program areas*	68.2	20.1	11.8
2-year institutions	67.3	18.4	14.3
Business, law, and communications	73.9	15.0	11.1
Humanities	34.4	27.8	37.8
Natural sciences and engineering	83.2	11.3	5.5
Social sciences and education	61.0	27.6	11.5
Vocational training	80.9	10.5	8.6
All other program areas*	77.4	15.1	7.5
Full-time instructional faculty and staff	57.9	28.7	13.4
4-year institutions	56.5	29.6	13.9
Business, law, and communications	57.6	32.6	9.8
Humanities	31.6	42.4	26.0
Natural sciences and engineering	70.8	21.2	8.0
Social sciences and education	50.2	33.1	16.7
Vocational training	61.6	33.2	5.2
All other program areas*	61.6	26.1	12.4
2-year institutions	63.2	25.5	11.3
Business, law, and communications	53.8	35.6	10.6
Humanities	32.7	37.9	29.4
Natural sciences and engineering	80.7	14.9	4.5
Social sciences and education	61.7	28.1	10.3
Vocational training	70.2	23.0	6.8
All other program areas*	69.8	22.0	8.3

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 40.—Percentage distribution of instructional faculty and staff, by whether engaged in professional research, writing, or creative works, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Any creative work/ writing/research	
	Yes	No
Part-time instructional faculty and staff	24.2	75.8
4-year institutions	27.8	72.2
Business, law, and communications	15.2	84.8
Humanities	35.5	64.5
Natural sciences and engineering	28.7	71.3
Social sciences and education	26.1	73.9
Vocational training	16.0	84.0
All other program areas*	30.8	69.2
2-year institutions	19.2	80.8
Business, law, and communications	11.6	88.4
Humanities	28.2	71.8
Natural sciences and engineering	10.4	89.6
Social sciences and education	30.0	70.0
Vocational training	8.8	91.2
All other program areas*	19.9	80.1
Full-time instructional faculty and staff	67.0	33.0
4-year institutions	75.0	25.0
Business, law, and communications	72.4	27.6
Humanities	75.3	24.7
Natural sciences and engineering	77.9	22.1
Social sciences and education	78.4	21.7
Vocational training	72.9	27.1
All other program areas*	71.4	28.6
2-year institutions	33.4	66.6
Business, law, and communications	23.4	76.6
Humanities	50.1	50.0
Natural sciences and engineering	29.7	70.3
Social sciences and education	32.5	67.5
Vocational training	28.2	71.8
All other program areas*	33.1	67.0

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 41.—Percentage distribution of instructional faculty and staff, by rating of availability of research assistants, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Availability of research assistants				Not available or not applicable
	Excellent	Good	Fair	Poor	
Part-time instructional faculty and staff	2.7	6.2	5.8	14.1	71.3
4-year institutions	2.8	6.3	6.5	14.1	70.4
Business, law, and communications	0.7	6.9	3.6	9.2	79.6
Humanities	1.5	3.9	6.6	16.1	71.9
Natural sciences and engineering	2.6	9.1	9.6	14.4	64.2
Social sciences and education	3.3	5.7	5.0	17.4	68.7
Vocational training	0.0	6.6	1.6	6.8	85.0
All other program areas*	4.3	6.3	7.6	13.3	68.5
2-year institutions	2.5	6.0	4.9	14.1	72.5
Business, law, and communications	4.3	5.6	4.5	11.8	73.7
Humanities	2.1	5.2	4.0	14.0	74.7
Natural sciences and engineering	1.0	7.8	4.7	12.8	73.7
Social sciences and education	2.9	5.2	4.8	21.3	65.8
Vocational training	6.1	9.1	4.0	15.2	65.5
All other program areas*	2.3	4.8	6.3	11.6	74.9
Full-time instructional faculty and staff	4.9	13.1	13.7	25.4	42.9
4-year institutions	5.7	15.3	15.8	26.5	36.7
Business, law, and communications	7.7	16.8	19.9	29.4	26.2
Humanities	2.8	9.4	11.3	26.6	49.9
Natural sciences and engineering	7.6	18.4	16.9	25.4	31.8
Social sciences and education	5.6	15.7	17.6	29.5	31.6
Vocational training	5.1	14.7	13.4	34.5	32.3
All other program areas*	5.0	14.8	14.6	24.3	41.4
2-year institutions	1.7	3.7	4.9	20.6	69.1
Business, law, and communications	0.8	5.1	3.4	15.6	75.2
Humanities	2.7	2.0	6.9	17.1	71.3
Natural sciences and engineering	0.7	4.6	3.0	21.3	70.4
Social sciences and education	1.3	2.6	8.2	21.2	66.7
Vocational training	4.3	4.2	5.0	23.0	63.4
All other program areas*	1.7	3.9	4.4	23.3	66.6

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 42.—Percentage distribution of instructional faculty and staff, by rating of availability of personal computers, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Availability of personal computers				
	Excellent	Good	Fair	Poor	Not available or not applicable
Part-time instructional faculty and staff	24.8	30.5	15.3	8.9	20.6
4-year institutions	26.1	28.9	14.7	9.0	21.2
Business, law, and communications	29.0	25.5	13.6	8.0	23.9
Humanities	21.8	34.6	13.8	11.7	18.1
Natural sciences and engineering	33.8	29.3	15.1	8.7	13.1
Social sciences and education	23.5	28.0	12.3	9.4	26.8
Vocational training	62.3	15.5	14.0	3.0	5.2
All other program areas*	23.3	28.8	16.9	8.4	22.6
2-year institutions	23.0	32.6	16.0	8.6	19.8
Business, law, and communications	25.1	42.0	11.8	7.9	13.1
Humanities	18.4	34.7	17.8	8.8	20.3
Natural sciences and engineering	28.9	34.9	16.1	6.7	13.4
Social sciences and education	23.7	22.7	20.0	8.3	25.2
Vocational training	19.8	34.3	14.3	7.0	24.6
All other program areas*	20.3	30.2	14.3	11.3	24.0
Full-time instructional faculty and staff	35.2	39.5	16.2	5.5	3.6
4-year institutions	35.5	39.9	16.3	4.9	3.5
Business, law, and communications	37.8	40.2	15.7	4.8	1.5
Humanities	32.7	39.0	17.4	6.1	4.9
Natural sciences and engineering	34.7	42.6	15.1	3.6	4.1
Social sciences and education	37.5	40.0	14.1	5.5	3.0
Vocational training	44.4	37.2	13.8	2.5	2.1
All other program areas*	35.0	38.1	18.4	5.1	3.4
2-year institutions	34.1	37.8	15.9	8.0	4.3
Business, law, and communications	42.4	31.3	13.1	6.6	6.5
Humanities	27.2	41.1	17.7	10.0	4.1
Natural sciences and engineering	32.9	39.6	17.3	7.1	3.1
Social sciences and education	36.1	37.6	17.6	6.6	2.1
Vocational training	31.1	38.5	14.0	10.5	5.9
All other program areas*	35.6	36.9	14.6	7.9	4.9

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 43.—Percentage distribution of instructional faculty and staff, by rating of availability of computer networks with other institutions, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Availability of internet connections				Not available or not applicable
	Excellent	Good	Fair	Poor	
Part-time instructional faculty and staff	30.0	29.1	10.7	6.3	23.9
4-year institutions	32.6	28.5	10.4	5.4	23.1
Business, law, and communications	36.4	24.4	9.2	4.1	25.9
Humanities	29.0	35.4	11.2	6.2	18.2
Natural sciences and engineering	35.9	33.0	11.0	5.2	14.9
Social sciences and education	32.3	25.9	7.8	5.7	28.4
Vocational training	59.4	26.9	2.8	1.5	9.4
All other program areas*	30.1	26.6	12.3	5.5	25.4
2-year institutions	26.5	30.0	11.1	7.6	24.9
Business, law, and communications	35.6	26.2	7.2	10.1	20.9
Humanities	26.6	29.8	15.3	6.5	21.8
Natural sciences and engineering	29.7	37.1	8.4	5.3	19.5
Social sciences and education	18.0	30.0	13.4	9.1	29.6
Vocational training	25.6	27.0	6.9	4.7	35.9
All other program areas*	24.7	25.8	11.7	9.3	28.5
Full-time instructional faculty and staff	41.2	37.9	11.5	4.7	4.8
4-year institutions	42.0	38.7	11.0	3.8	4.5
Business, law, and communications	41.9	40.6	10.9	3.6	3.0
Humanities	35.3	40.0	13.7	4.7	6.3
Natural sciences and engineering	44.0	39.6	9.1	2.5	4.8
Social sciences and education	42.8	37.9	11.2	4.0	4.2
Vocational training	57.1	29.6	6.2	4.4	2.8
All other program areas*	42.2	37.7	11.3	4.4	4.3
2-year institutions	37.8	34.3	13.8	8.4	5.7
Business, law, and communications	43.3	28.9	14.4	6.1	7.4
Humanities	34.3	35.2	13.5	10.9	6.2
Natural sciences and engineering	37.1	34.9	15.2	7.7	5.1
Social sciences and education	39.7	34.9	16.0	6.1	3.4
Vocational training	35.3	36.1	11.3	10.8	6.6
All other program areas*	38.0	35.0	12.4	8.7	6.0

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 44.—Percentage distribution of instructional faculty and staff, by rating of availability of audio-visual equipment, employment status, institution type, and program area:
Fall 1998

Employment status, institution type, and program area	Availability of audio-visual equipment				Not available or not applicable
	Excellent	Good	Fair	Poor	
Part-time instructional faculty and staff	26.8	39.6	16.6	3.7	13.3
4-year institutions	27.4	37.0	17.4	3.6	14.7
Business, law, and communications	27.5	37.1	17.9	4.6	12.9
Humanities	28.2	39.9	16.0	4.9	11.0
Natural sciences and engineering	25.5	38.5	18.3	2.6	15.1
Social sciences and education	29.6	36.0	12.6	4.6	17.2
Vocational training	55.9	32.2	6.9	1.2	3.9
All other program areas*	24.7	35.8	20.9	2.5	16.1
2-year institutions	26.1	43.2	15.5	4.0	11.4
Business, law, and communications	29.0	40.3	13.1	7.2	10.4
Humanities	20.6	46.8	17.9	3.1	11.7
Natural sciences and engineering	26.7	44.7	14.6	3.5	10.6
Social sciences and education	30.2	41.7	14.3	3.7	10.2
Vocational training	32.6	47.5	7.0	2.8	10.2
All other program areas*	24.3	39.7	18.5	4.2	13.3
Full-time instructional faculty and staff	20.6	43.0	24.3	5.8	6.3
4-year institutions	20.0	42.6	24.4	5.8	7.2
Business, law, and communications	20.6	41.5	24.8	7.4	5.7
Humanities	17.8	40.5	27.3	6.4	8.0
Natural sciences and engineering	17.7	43.8	24.2	5.1	9.2
Social sciences and education	18.5	42.0	26.4	5.4	7.7
Vocational training	24.4	36.6	27.1	6.3	5.6
All other program areas*	23.2	43.7	21.7	5.8	5.5
2-year institutions	23.1	44.6	24.0	5.8	2.6
Business, law, and communications	27.7	46.0	16.7	7.3	2.4
Humanities	21.2	43.6	26.9	6.8	1.5
Natural sciences and engineering	20.2	46.7	26.0	4.5	2.6
Social sciences and education	24.6	44.1	24.9	4.0	2.4
Vocational training	20.4	49.0	17.9	6.3	6.5
All other program areas*	24.8	41.7	25.3	6.2	2.1

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 45.—Percentage distribution of instructional faculty and staff, by rating of availability of classroom space, employment status, institution type, and program area:
Fall 1998

Employment status, institution type, and program area	Availability of classroom space				Not available or not applicable
	Excellent	Good	Fair	Poor	
Part-time instructional faculty and staff	25.7	41.4	19.9	5.9	7.1
4-year institutions	25.8	39.8	20.6	5.8	8.0
Business, law, and communications	32.2	38.4	16.3	5.4	7.8
Humanities	21.7	43.4	24.7	6.1	4.1
Natural sciences and engineering	26.3	48.5	17.1	3.5	4.6
Social sciences and education	27.2	39.5	17.2	6.5	9.6
Vocational training	28.5	54.0	13.3	1.2	3.0
All other program areas*	24.0	34.5	24.2	6.6	10.8
2-year institutions	25.5	43.5	19.0	6.1	6.0
Business, law, and communications	29.0	39.6	21.1	5.5	4.9
Humanities	23.4	47.7	18.3	5.8	4.8
Natural sciences and engineering	25.0	46.3	18.4	3.5	6.9
Social sciences and education	26.8	40.2	21.1	5.2	6.7
Vocational training	29.2	43.9	15.7	6.2	4.9
All other program areas*	24.3	41.0	18.8	9.6	6.3
Full-time instructional faculty and staff	16.9	40.5	27.8	10.1	4.7
4-year institutions	16.3	39.6	28.4	10.5	5.2
Business, law, and communications	18.7	40.1	29.0	10.0	2.1
Humanities	13.1	42.0	30.9	10.3	3.7
Natural sciences and engineering	15.2	43.1	28.2	9.3	4.2
Social sciences and education	17.3	37.5	30.2	10.9	4.2
Vocational training	26.3	29.2	29.4	13.1	2.0
All other program areas*	16.9	37.3	26.2	11.4	8.2
2-year institutions	19.6	44.2	25.0	8.2	3.0
Business, law, and communications	20.6	46.9	22.6	3.9	6.0
Humanities	17.7	46.6	25.0	9.5	1.2
Natural sciences and engineering	19.5	43.4	24.1	9.8	3.2
Social sciences and education	20.3	44.1	26.4	6.5	2.7
Vocational training	25.2	46.3	20.7	6.5	1.3
All other program areas*	18.2	41.6	27.7	9.3	3.2

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 46.—Percentage distribution of instructional faculty and staff, by rating of availability of office space, employment status, institution type, and program area:
Fall 1998

Employment status, institution type, and program area	Availability of office space				Not available or not applicable
	Excellent	Good	Fair	Poor	
Part-time instructional faculty and staff	12.3	24.3	19.2	20.5	23.8
4-year institutions	13.6	24.5	19.8	19.8	22.3
Business, law, and communications	14.8	24.8	16.1	11.4	32.8
Humanities	13.1	24.1	23.5	24.0	15.4
Natural sciences and engineering	17.4	31.8	20.8	17.2	12.8
Social sciences and education	11.5	19.3	19.4	21.9	27.9
Vocational training	13.0	26.8	35.5	12.6	12.1
All other program areas*	13.0	24.7	18.4	21.6	22.3
2-year institutions	10.5	24.0	18.3	21.3	25.9
Business, law, and communications	11.1	24.8	18.1	19.4	26.5
Humanities	12.5	16.9	17.9	30.0	22.7
Natural sciences and engineering	8.2	26.4	19.9	20.6	24.9
Social sciences and education	7.7	22.8	16.7	22.8	30.0
Vocational training	13.3	28.3	20.5	10.0	28.0
All other program areas*	11.9	26.7	17.4	18.1	26.0
Full-time instructional faculty and staff	20.1	38.2	24.6	13.3	3.8
4-year institutions	20.4	38.5	24.6	12.9	3.6
Business, law, and communications	27.0	36.7	22.4	11.3	2.7
Humanities	18.4	39.8	24.3	14.1	3.5
Natural sciences and engineering	19.8	40.2	23.4	12.9	3.7
Social sciences and education	19.7	36.8	25.4	13.3	4.9
Vocational training	16.5	36.0	29.4	17.1	1.1
All other program areas*	20.2	38.2	25.8	12.5	3.3
2-year institutions	19.1	37.0	24.2	15.0	4.6
Business, law, and communications	14.4	38.4	24.7	14.3	8.1
Humanities	17.5	34.4	24.4	18.8	4.8
Natural sciences and engineering	17.8	38.1	24.7	15.2	4.1
Social sciences and education	23.0	35.2	25.9	13.6	2.3
Vocational training	20.7	35.4	19.7	16.6	7.7
All other program areas*	20.8	38.4	24.2	13.0	3.5

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 47.—Percentage distribution of instructional faculty and staff, by rating of availability of secretarial support, employment status, institution type, and program area:
Fall 1998

Employment status, institution type, and program area	Availability of secretarial support				Not available or not applicable
	Excellent	Good	Fair	Poor	
Part-time instructional faculty and staff	27.0	28.6	13.8	9.7	20.9
4-year institutions	26.8	27.7	14.9	10.3	20.3
Business, law, and communications	25.9	22.0	13.7	6.4	32.0
Humanities	24.1	30.1	20.3	8.9	16.6
Natural sciences and engineering	27.8	29.8	14.0	9.3	19.1
Social sciences and education	27.8	28.1	13.6	11.5	19.0
Vocational training	53.4	32.1	4.2	1.6	8.7
All other program areas*	26.0	27.5	14.6	12.7	19.3
2-year institutions	27.2	29.8	12.3	9.0	21.8
Business, law, and communications	29.5	28.4	8.1	7.1	26.9
Humanities	29.9	31.4	9.8	9.8	19.2
Natural sciences and engineering	22.3	28.2	18.0	8.6	22.9
Social sciences and education	29.3	30.2	13.6	7.0	20.0
Vocational training	21.6	37.2	10.8	10.3	20.2
All other program areas*	29.2	28.3	10.2	10.3	22.0
Full-time instructional faculty and staff	20.7	31.4	24.6	18.2	5.1
4-year institutions	20.2	31.0	25.3	18.9	4.6
Business, law, and communications	21.3	30.6	25.1	18.9	4.2
Humanities	21.9	29.3	25.8	18.2	4.8
Natural sciences and engineering	19.8	32.3	24.7	18.0	5.2
Social sciences and education	21.2	30.4	23.7	20.5	4.3
Vocational training	18.1	38.6	26.8	14.7	1.9
All other program areas*	18.8	30.9	26.6	19.2	4.6
2-year institutions	23.1	33.2	21.4	15.2	7.1
Business, law, and communications	20.4	30.5	22.9	15.5	10.8
Humanities	24.8	29.5	23.9	13.2	8.7
Natural sciences and engineering	23.3	39.6	18.2	13.1	5.8
Social sciences and education	19.5	31.7	24.0	18.9	6.0
Vocational training	23.4	29.2	16.9	18.6	11.9
All other program areas*	24.7	33.2	22.1	15.4	4.6

*Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 48.—Percentage distribution of instructional faculty and staff, by level of satisfaction with job overall, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Satisfaction with job overall ¹	
	Satisfied	Dissatisfied
Part-time instructional faculty and staff	84.6	15.5
4-year institutions	84.3	15.7
Business, law, and communications	86.8	13.2
Humanities	77.5	22.6
Natural sciences and engineering	85.5	14.5
Social sciences and education	84.1	15.9
Vocational training	95.7	4.3
All other program areas ²	85.4	14.6
2-year institutions	85.0	15.1
Business, law, and communications	88.4	11.6
Humanities	80.8	19.2
Natural sciences and engineering	88.3	11.7
Social sciences and education	76.3	23.7
Vocational training	86.9	13.1
All other program areas ²	88.3	11.7
Full-time instructional faculty and staff	84.8	15.2
4-year institutions	83.7	16.3
Business, law, and communications	82.6	17.4
Humanities	79.4	20.6
Natural sciences and engineering	82.6	17.4
Social sciences and education	86.1	13.9
Vocational training	90.2	9.8
All other program areas ²	85.2	14.8
2-year institutions	89.3	10.8
Business, law, and communications	84.3	15.7
Humanities	89.5	10.5
Natural sciences and engineering	87.0	13.0
Social sciences and education	88.8	11.2
Vocational training	94.6	5.4
All other program areas ²	91.7	8.3

¹Respondents were asked how satisfied or dissatisfied they were with various aspects of their jobs. The response categories "very satisfied" and "somewhat satisfied," and "very dissatisfied" and "somewhat dissatisfied" were collapsed.

²Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 49.—Percentage distribution of instructional faculty and staff, by level of satisfaction with workload, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Satisfaction with workload ¹	
	Satisfied	Dissatisfied
Part-time instructional faculty and staff	84.0	16.0
4-year institutions	84.7	15.3
Business, law, and communications	88.6	11.4
Humanities	79.6	20.4
Natural sciences and engineering	87.0	13.0
Social sciences and education	84.5	15.5
Vocational training	93.4	6.6
All other program areas ²	84.3	15.7
2-year institutions	82.9	17.1
Business, law, and communications	85.0	15.0
Humanities	77.0	23.0
Natural sciences and engineering	87.6	12.4
Social sciences and education	79.3	20.8
Vocational training	86.7	13.4
All other program areas ²	83.6	16.4
Full-time instructional faculty and staff	67.3	32.8
4-year institutions	66.3	33.7
Business, law, and communications	72.4	27.6
Humanities	62.7	37.3
Natural sciences and engineering	66.3	33.7
Social sciences and education	67.5	32.5
Vocational training	79.6	20.4
All other program areas ²	64.7	35.3
2-year institutions	71.2	28.8
Business, law, and communications	68.9	31.1
Humanities	66.3	33.7
Natural sciences and engineering	70.0	30.0
Social sciences and education	76.5	23.5
Vocational training	75.4	24.6
All other program areas ²	72.4	27.6

¹Respondents were asked how satisfied or dissatisfied they were with various aspects of their jobs. The response categories "very satisfied" and "somewhat satisfied," and "very dissatisfied" and "somewhat dissatisfied" were collapsed.

²Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 50.—Percentage distribution of instructional faculty and staff, by level of satisfaction with job security, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Satisfaction with job security ¹	
	Satisfied	Dissatisfied
Part-time instructional faculty and staff	62.3	37.7
4-year institutions	62.8	37.2
Business, law, and communications	69.4	30.6
Humanities	52.1	47.9
Natural sciences and engineering	67.8	32.2
Social sciences and education	64.0	36.0
Vocational training	85.7	14.3
All other program areas ²	61.1	38.9
2-year institutions	61.6	38.4
Business, law, and communications	65.0	35.0
Humanities	49.4	50.6
Natural sciences and engineering	65.7	34.3
Social sciences and education	53.2	46.8
Vocational training	70.1	29.9
All other program areas ²	68.9	31.1
Full-time instructional faculty and staff	82.6	17.4
4-year institutions	82.0	18.0
Business, law, and communications	83.2	16.9
Humanities	78.6	21.4
Natural sciences and engineering	83.3	16.7
Social sciences and education	83.7	16.3
Vocational training	88.7	11.3
All other program areas ²	80.9	19.1
2-year institutions	85.2	14.8
Business, law, and communications	80.9	19.1
Humanities	89.8	10.2
Natural sciences and engineering	86.7	13.4
Social sciences and education	85.3	14.7
Vocational training	79.4	20.6
All other program areas ²	84.9	15.1

¹Respondents were asked how satisfied or dissatisfied they were with various aspects of their jobs. The response categories "very satisfied" and "somewhat satisfied," and "very dissatisfied" and "somewhat dissatisfied" were collapsed.

²Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 51.—Percentage distribution of instructional faculty and staff, by level of satisfaction with opportunity for advancement in rank, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Satisfaction with advancement opportunity ¹	
	Satisfied	Dissatisfied
Part-time instructional faculty and staff	50.5	49.5
4-year institutions	51.4	48.6
Business, law, and communications	55.1	45.0
Humanities	45.6	54.4
Natural sciences and engineering	57.0	43.0
Social sciences and education	49.0	51.0
Vocational training	78.6	21.4
All other program areas ²	50.4	49.6
2-year institutions	49.2	50.8
Business, law, and communications	49.5	50.5
Humanities	36.1	63.9
Natural sciences and engineering	55.0	45.0
Social sciences and education	45.8	54.3
Vocational training	63.4	36.6
All other program areas ²	52.5	47.5
Full-time instructional faculty and staff	70.7	29.3
4-year institutions	71.1	28.9
Business, law, and communications	67.7	32.3
Humanities	69.8	30.2
Natural sciences and engineering	71.9	28.1
Social sciences and education	76.1	23.9
Vocational training	72.7	27.3
All other program areas ²	68.9	31.1
2-year institutions	69.2	30.8
Business, law, and communications	64.4	35.6
Humanities	72.5	27.5
Natural sciences and engineering	74.8	25.2
Social sciences and education	63.5	36.5
Vocational training	69.5	30.5
All other program areas ²	67.1	32.9

¹Respondents were asked how satisfied or dissatisfied they were with various aspects of their jobs. The response categories "very satisfied" and "somewhat satisfied," and "very dissatisfied" and "somewhat dissatisfied" were collapsed.

²Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 52.—Percentage distribution of instructional faculty and staff, by level of satisfaction with salary, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Satisfaction with salary ¹	
	Satisfied	Dissatisfied
Part-time instructional faculty and staff	52.9	47.1
4-year institutions	49.9	50.1
Business, law, and communications	53.3	46.7
Humanities	42.0	58.0
Natural sciences and engineering	56.6	43.4
Social sciences and education	51.6	48.4
Vocational training	45.2	54.8
All other program areas ²	49.0	51.0
2-year institutions	57.0	43.0
Business, law, and communications	60.6	39.4
Humanities	44.7	55.3
Natural sciences and engineering	59.2	40.8
Social sciences and education	50.5	49.5
Vocational training	70.9	29.2
All other program areas ²	63.5	36.5
Full-time instructional faculty and staff	57.6	42.4
4-year institutions	56.2	43.8
Business, law, and communications	57.6	42.5
Humanities	49.5	50.5
Natural sciences and engineering	57.7	42.3
Social sciences and education	54.9	45.1
Vocational training	58.9	41.2
All other program areas ²	58.2	41.8
2-year institutions	63.3	36.7
Business, law, and communications	62.2	37.9
Humanities	65.3	34.7
Natural sciences and engineering	60.8	39.2
Social sciences and education	63.3	36.7
Vocational training	68.1	32.0
All other program areas ²	63.3	36.8

¹Respondents were asked how satisfied or dissatisfied they were with various aspects of their jobs. The response categories "very satisfied" and "somewhat satisfied," and "very dissatisfied" and "somewhat dissatisfied" were collapsed.

²Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 53.—Percentage distribution of instructional faculty and staff, by level of satisfaction with benefits, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Satisfaction with benefits ¹	
	Satisfied	Dissatisfied
Part-time instructional faculty and staff	46.1	53.9
4-year institutions	46.3	53.7
Business, law, and communications	48.8	51.2
Humanities	39.8	60.2
Natural sciences and engineering	49.1	51.0
Social sciences and education	48.4	51.6
Vocational training	70.2	29.8
All other program areas ²	44.6	55.4
2-year institutions	45.8	54.2
Business, law, and communications	49.5	50.5
Humanities	36.0	64.0
Natural sciences and engineering	45.5	54.5
Social sciences and education	44.0	56.0
Vocational training	67.9	32.1
All other program areas ²	47.6	52.4
Full-time instructional faculty and staff	78.1	21.9
4-year institutions	77.4	22.6
Business, law, and communications	78.2	21.8
Humanities	72.9	27.1
Natural sciences and engineering	77.4	22.6
Social sciences and education	77.2	22.8
Vocational training	74.1	25.9
All other program areas ²	79.5	20.5
2-year institutions	81.2	18.8
Business, law, and communications	79.7	20.4
Humanities	82.7	17.3
Natural sciences and engineering	80.3	19.7
Social sciences and education	84.3	15.7
Vocational training	77.8	22.2
All other program areas ²	81.4	18.6

¹Respondents were asked how satisfied or dissatisfied they were with various aspects of their jobs. The response categories "very satisfied" and "somewhat satisfied," and "very dissatisfied" and "somewhat dissatisfied" were collapsed.

²Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 54.—Percentage distribution of instructional faculty and staff, by opinion about whether research is rewarded more than teaching, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Opinion about research rewarded more than teaching ¹	
	Agree	Disagree
Part-time instructional faculty and staff	28.5	71.5
4-year institutions	37.3	62.7
Business, law, and communications	34.4	65.6
Humanities	39.2	60.8
Natural sciences and engineering	38.2	61.8
Social sciences and education	38.9	61.1
Vocational training	55.0	45.0
All other program areas ²	35.1	64.9
2-year institutions	16.7	83.3
Business, law, and communications	16.3	83.7
Humanities	16.3	83.7
Natural sciences and engineering	12.3	87.7
Social sciences and education	20.8	79.2
Vocational training	23.3	76.7
All other program areas ²	17.1	82.9
Full-time instructional faculty and staff	46.4	53.6
4-year institutions	54.3	45.7
Business, law, and communications	50.7	49.3
Humanities	51.3	48.7
Natural sciences and engineering	60.4	39.7
Social sciences and education	50.9	49.1
Vocational training	50.2	49.8
All other program areas ²	54.1	45.9
2-year institutions	13.2	86.8
Business, law, and communications	11.9	88.1
Humanities	13.6	86.4
Natural sciences and engineering	11.7	88.3
Social sciences and education	12.1	87.9
Vocational training	17.7	82.3
All other program areas ²	13.8	86.2

¹Respondents were asked whether or not they agreed with the statement that research is rewarded more than teaching at their institution. The response categories "strongly agree" and "somewhat agree," and "strongly disagree" and "somewhat disagree" were collapsed.

²Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 55.—Percentage distribution of instructional faculty and staff, by opinion about teaching effectiveness as the primary promotion criterion, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Opinion about teaching as promotion criteria ¹	
	Agree	Disagree
Part-time instructional faculty and staff	92.9	7.1
4-year institutions	91.3	8.7
Business, law, and communications	95.2	4.8
Humanities	90.3	9.7
Natural sciences and engineering	85.4	14.7
Social sciences and education	92.0	8.0
Vocational training	95.5	4.5
All other program areas ²	91.9	8.1
2-year institutions	95.1	4.9
Business, law, and communications	96.3	3.8
Humanities	95.6	4.4
Natural sciences and engineering	93.6	6.4
Social sciences and education	94.3	5.7
Vocational training	96.4	3.6
All other program areas ²	95.6	4.4
Full-time instructional faculty and staff	73.9	26.1
4-year institutions	69.2	30.9
Business, law, and communications	72.8	27.2
Humanities	75.5	24.5
Natural sciences and engineering	57.2	42.8
Social sciences and education	69.8	30.3
Vocational training	89.2	10.8
All other program areas ²	73.3	26.7
2-year institutions	93.8	6.2
Business, law, and communications	96.0	4.0
Humanities	96.2	3.8
Natural sciences and engineering	94.5	5.5
Social sciences and education	88.4	11.6
Vocational training	93.9	6.1
All other program areas ²	93.3	6.7

¹Respondents were asked whether or not they agreed with the statement that teaching effectiveness should be the primary criterion for promotion of college teachers at their institution. The response categories "strongly agree" and "somewhat agree," and "strongly disagree" and "somewhat disagree" were collapsed.

²Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 56.—Percentage distribution of instructional faculty and staff, by opinion about research/publications as the primary promotion criterion, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Opinion about research as promotion criteria ¹	
	Agree	Disagree
Part-time instructional faculty and staff	21.5	78.5
4-year institutions	25.5	74.5
Business, law, and communications	21.8	78.2
Humanities	28.1	71.9
Natural sciences and engineering	25.6	74.4
Social sciences and education	20.6	79.4
Vocational training	42.2	57.8
All other program areas ²	27.6	72.4
2-year institutions	16.1	83.9
Business, law, and communications	9.5	90.5
Humanities	13.6	86.5
Natural sciences and engineering	13.3	86.7
Social sciences and education	21.4	78.6
Vocational training	22.5	77.5
All other program areas ²	18.6	81.4
Full-time instructional faculty and staff	31.7	68.3
4-year institutions	37.5	62.6
Business, law, and communications	32.3	67.7
Humanities	36.2	63.8
Natural sciences and engineering	45.8	54.2
Social sciences and education	36.6	63.4
Vocational training	30.8	69.3
All other program areas ²	33.9	66.1
2-year institutions	7.6	92.4
Business, law, and communications	7.5	92.5
Humanities	4.6	95.4
Natural sciences and engineering	7.3	92.7
Social sciences and education	5.5	94.5
Vocational training	13.2	86.8
All other program areas ²	8.9	91.1

¹Respondents were asked whether or not they agreed with the statement that research/publications should be the primary criterion for promotion of college teachers at their institution. The response categories "strongly agree" and "somewhat agree," and "strongly disagree" and "somewhat disagree" were collapsed.

²Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Table 57.—Percentage distribution of instructional faculty and staff, by opinion about choosing an academic career again, employment status, institution type, and program area: Fall 1998

Employment status, institution type, and program area	Opinion about choosing academic career again ¹	
	Agree	Disagree
Part-time instructional faculty and staff	87.6	12.5
4-year institutions	88.7	11.3
Business, law, and communications	90.8	9.2
Humanities	89.7	10.3
Natural sciences and engineering	88.4	11.6
Social sciences and education	88.3	11.7
Vocational training	97.4	2.6
All other program areas ²	87.2	12.8
2-year institutions	86.0	14.0
Business, law, and communications	78.5	21.5
Humanities	86.8	13.2
Natural sciences and engineering	82.8	17.2
Social sciences and education	88.3	11.8
Vocational training	88.6	11.4
All other program areas ²	89.8	10.2
Full-time instructional faculty and staff	89.0	11.1
4-year institutions	88.4	11.6
Business, law, and communications	90.8	9.2
Humanities	88.6	11.4
Natural sciences and engineering	88.1	12.0
Social sciences and education	89.6	10.4
Vocational training	89.7	10.3
All other program areas ²	87.2	12.9
2-year institutions	91.2	8.8
Business, law, and communications	89.3	10.7
Humanities	90.9	9.1
Natural sciences and engineering	91.2	8.8
Social sciences and education	89.6	10.4
Vocational training	91.5	8.6
All other program areas ²	92.8	7.2

¹Respondents were asked whether or not they agreed with the following statement: "If I had to do it over again, I would still choose an academic career." The response categories "strongly agree" and "somewhat agree," and "strongly disagree" and "somewhat disagree" were collapsed.

²Includes individuals who did not designate a program area of instruction.

NOTE: This table includes only faculty and staff with instructional responsibilities for credit (e.g., teaching one or more classes for credit, or advising or supervising students' academic activities). Percentages may not total to 100 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 National Study of Postsecondary Faculty (NSOPF:99).

Tables 58–63 were not updated.