

Table 362.—Participation of employed persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: 1995 and 1999

Characteristics of employed persons	1995				1999								
	Percent of adults participating				Employed persons, in thousands	Adult education participants, in thousands	Percent of adults participating					Number of career or job-related courses taken, in thousands	Number of career or job-related courses, taken per employee
	In any program	In career or job-related courses	Number of career or job-related courses taken, per employee	Percent of career or job-related courses provided by businesses ¹			In any program	In part-time higher education	In career or job-related courses	In apprenticeship programs	Other personal courses		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	50.7	31.1	0.78	49.0	132,227	70,849	53.6	11.9	31.5	2.2	23.8	94,716	0.72
Sex													
Men	46.5	29.0	0.70	46.7	69,994	34,962	49.9	11.9	29.7	2.7	19.2	45,957	0.66
Women	55.6	33.4	0.86	50.9	62,234	35,887	57.7	11.8	33.5	1.7	28.9	48,759	0.78
Age													
17 to 24 years	50.7	18.6	0.39	53.8	17,815	9,412	52.8	17.6	20.9	5.6	18.3	7,984	0.45
25 to 29 years	54.5	31.2	0.76	51.3	13,590	7,952	58.5	19.7	35.7	3.5	24.1	11,311	0.83
30 to 34 years	51.1	31.6	0.78	49.7	15,435	8,788	56.9	13.6	33.8	2.7	25.7	11,365	0.74
35 to 39 years	53.2	35.1	0.91	51.8	19,129	9,850	51.5	11.8	28.8	1.7	25.0	13,375	0.70
40 to 44 years	55.5	36.6	0.93	44.9	19,174	10,737	56.0	10.3	38.3	1.2	24.4	16,727	0.87
45 to 49 years	55.2	39.6	1.03	44.8	15,939	9,014	56.6	9.7	32.5	1.4	29.5	11,611	0.73
50 to 54 years	50.2	34.4	0.87	49.2	13,092	7,255	55.4	7.6	35.8	1.1	26.2	10,330	0.79
55 to 59 years	39.8	26.7	0.66	46.8	9,938	4,654	46.8	6.5	31.4	0.6	18.9	7,021	0.71
60 to 64 years	31.4	21.1	0.49	58.6	4,200	1,873	44.6	5.0	29.6	0.8	20.1	2,931	0.70
65 and over	26.6	13.7	0.37	39.7	2,028	805	39.7	5.0	22.4	0.2	20.3	849	0.42
Racial/ethnic group													
White, non-Hispanic	51.9	33.2	0.83	47.9	96,531	52,676	54.6	11.5	33.8	1.5	24.8	73,640	0.76
Black, non-Hispanic	50.1	26.2	0.67	58.4	15,128	8,540	56.5	13.1	28.6	5.2	27.7	10,468	0.69
Hispanic	40.4	18.1	0.37	46.8	14,034	6,141	43.8	11.0	18.6	4.0	14.6	5,821	0.41
Asian American/ Pacific Islander	44.1	25.5	0.58	48.6	4,042	2,214	54.8	19.0	34.4	0.0	20.1	3,208	0.79
American Indian/ Alaskan Native	49.6	34.0	0.86	54.6	571	283	49.6	19.5	28.1	5.5	9.1	485	0.85
Highest level of education completed													
Less than high school diploma	25.4	8.8	0.15	56.6	14,464	4,291	29.7	3.3	7.0	2.2	10.5	1,755	0.12
High school diploma	38.5	20.9	0.45	56.7	35,567	15,051	42.3	9.3	22.2	2.8	17.2	15,302	0.43
Some vocational/technical	52.0	32.3	0.82	45.3	4,311	2,099	48.7	10.2	29.1	3.9	22.7	3,516	0.82
Some college	55.9	29.9	0.74	53.5	24,796	14,050	56.7	15.9	29.6	2.7	26.8	17,681	0.71
Associate degree	62.5	39.2	1.02	49.7	9,394	5,957	63.4	20.1	42.1	2.1	25.4	8,822	0.94
Bachelor's degree	62.8	44.6	1.17	47.2	23,468	15,159	64.6	11.8	44.3	1.2	29.2	23,931	1.02
Some graduate work (or study)	67.1	50.2	1.40	40.3	20,227	14,242	70.4	14.3	48.2	1.3	34.4	23,709	1.17
No degree	71.8	44.3	1.20	45.6	3,479	2,568	73.8	24.1	53.7	0.7	32.0	4,068	1.17
Master's	67.0	50.5	1.44	41.7	10,962	7,897	72.0	14.3	47.5	1.1	37.9	13,112	1.20
Doctor's	55.0	40.4	0.98	35.5	3,537	2,150	60.8	8.5	35.9	2.6	32.6	2,870	0.81
Professional	73.7	67.6	1.97	31.4	2,249	1,627	72.4	8.5	62.8	0.8	23.8	3,659	1.63
Metropolitan area													
Inside metropolitan area	52.6	32.4	0.81	48.6	102,518	55,742	54.4	11.6	32.7	2.3	23.5	78,080	0.76
Inside central city	53.1	33.3	0.83	48.3	88,470	48,396	54.7	11.9	32.9	2.4	23.7	67,283	0.76
Outside central city	49.9	27.9	0.70	50.9	14,048	7,346	52.3	9.2	32.0	1.5	22.3	10,797	0.77
Outside metropolitan area	44.8	26.9	0.66	50.2	29,709	15,107	50.9	13.0	27.1	2.0	24.7	16,636	0.56
Occupation													
Executive, administrative, or managerial	56.6	42.9	1.20	37.7	26,128	14,692	56.2	10.2	39.8	1.1	23.5	24,675	0.94
Engineers, surveyors, and architects	65.6	44.2	1.07	59.0	1,776	1,465	82.5	27.7	56.4	5.5	27.3	2,071	1.17
Natural scientists and mathematicians	73.5	59.7	1.75	44.0	2,236	1,641	73.4	13.6	56.4	1.9	23.5	2,222	0.99
Social scientists and workers, lawyers	76.8	59.5	1.77	35.6	2,986	2,432	81.5	13.8	59.9	0.4	36.0	5,219	1.75
Teachers, elementary/secondary ..	77.7	53.9	1.46	50.5	6,414	5,135	80.1	23.8	53.8	0.6	38.4	8,122	1.27
Teachers, postsecondary	55.9	41.6	1.03	53.5	2,308	1,610	69.7	13.6	41.8	2.5	48.6	1,958	0.85
Physicians, dentists, veterinarians	71.3	68.6	2.00	32.4	—	—	—	—	—	—	—	—	—
Registered nurses, pharmacists	88.5	72.8	2.24	45.6	2,864	2,457	85.8	15.2	73.9	0.1	44.7	5,346	1.87
Writers, artists, entertainers, and athletes	49.5	23.4	0.46	33.3	2,041	1,074	52.6	17.7	33.6	2.1	19.6	1,332	0.65
Health technologists and technicians	75.1	50.0	1.39	45.0	1,963	1,407	71.7	22.0	44.6	5.6	37.6	2,151	1.10
Technologists, except health	65.6	43.8	1.12	55.8	4,976	2,955	59.4	20.1	41.5	8.9	20.2	5,218	1.05
Marketing and sales occupations ..	45.5	25.2	0.55	51.2	12,472	6,117	49.0	6.8	23.3	1.8	29.7	6,401	0.51
Administrative support, including clerical	52.4	30.8	0.69	52.4	19,162	9,655	50.4	9.7	27.2	0.7	22.0	10,928	0.57
Service occupations	47.5	22.6	0.60	57.0	15,570	7,823	50.2	14.0	20.9	2.0	21.2	8,091	0.52
Agriculture, forestry, and fishing	26.2	12.4	0.26	—	2,028	879	43.3	10.5	16.7	7.1	11.9	571	0.28
Mechanics and repairers	49.9	29.1	0.73	57.2	4,313	1,977	45.8	16.1	16.6	4.7	24.1	1,630	0.38
Construction and extractive occupations	38.1	18.6	0.33	48.8	4,181	1,537	36.8	12.3	12.6	5.4	13.1	978	0.23
Precision production occupations ..	44.8	25.6	0.58	40.8	1,363	565	41.4	8.3	18.9	11.7	20.7	562	0.41
Production workers	30.3	14.8	0.27	58.5	8,800	3,359	38.2	6.7	21.3	2.0	15.9	3,784	0.43
Transportation, material moving	28.8	15.8	0.28	60.6	4,732	1,740	36.8	5.9	19.6	1.4	14.6	1,408	0.30
Handler, equipment, cleaners, helpers, and laborers	26.1	11.7	0.21	46.9	3,207	811	25.3	6.6	6.3	1.4	4.5	492	0.15
Miscellaneous occupations	59.0	38.8	1.03	51.8	1,858	873	47.0	13.8	13.2	3.1	25.5	528	0.28
Annual family income													
\$10,000 or less	33.0	12.6	0.25	50.9	5,168	1,595	30.9	7.6	10.9	1.9	12.4	917	0.18

Table 362.—Participation of employed persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: 1995 and 1999—Continued

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	In any program	In career or job-related courses	Number of career or job-related courses taken, per employee	Percent of career or job-related courses provided by businesses ¹			In any program	In part-time higher education	In career or job-related courses	In apprenticeship programs	Other personal courses		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
\$10,001 to \$15,000	38.6	15.1	0.37	59.1	5,152	1,557	30.2	8.0	9.8	2.1	12.0	859	0.17
\$15,001 to \$20,000	41.5	20.1	0.42	52.8	6,075	2,549	42.0	8.7	16.4	1.8	19.2	1,883	0.31
\$20,001 to \$25,000	40.4	20.4	0.48	53.1	8,811	3,753	42.6	8.5	18.6	3.8	21.7	3,697	0.42
\$25,001 to \$30,000	47.4	24.7	0.54	55.8	11,818	4,902	41.5	10.0	24.1	4.5	13.4	5,946	0.50
\$30,001 to \$40,000	49.6	30.2	0.76	50.2	16,766	8,531	50.9	15.6	26.8	2.2	21.7	9,946	0.59
\$40,001 to \$50,000	53.8	34.7	0.82	48.3	15,128	8,033	53.1	14.1	32.4	2.6	24.2	10,661	0.70
\$50,001 to \$75,000	57.8	40.0	1.02	48.3	27,176	17,072	62.8	13.5	36.9	2.0	31.7	22,641	0.83
More than \$75,000	63.5	45.2	1.25	45.0	36,134	22,856	63.3	11.2	43.4	1.2	26.6	38,166	1.06

¹ Percentages based on the respondent's reports of the first six work-related courses taken.

—Data not available or not applicable.

NOTE.—Adult education is defined as all education activities, except full-time enrollment in higher education credential programs. Examples of adult education activities include part-time college attendance, classes or seminars given by employers, and classes taken for adult literacy purposes, or for recreation and enjoyment. Includes adult basic

education and English as a second language classes. Data are based upon a sample survey of the civilian noninstitutional population. Because of rounding and survey item nonresponse, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey, "Participation in Adult Education," unpublished data. (This table was prepared December 1999.)