

Employment Outcomes for Graduates

Questions: Are graduates from Ohio's state-supported and independent colleges and universities employed in Ohio subsequent to graduation? What are the average full-time earnings of graduates, 0.5, 1.5, 2.5, and 3.5 years after graduation? Do employment rates and average earnings vary by degree level, discipline, type of college, or institution?

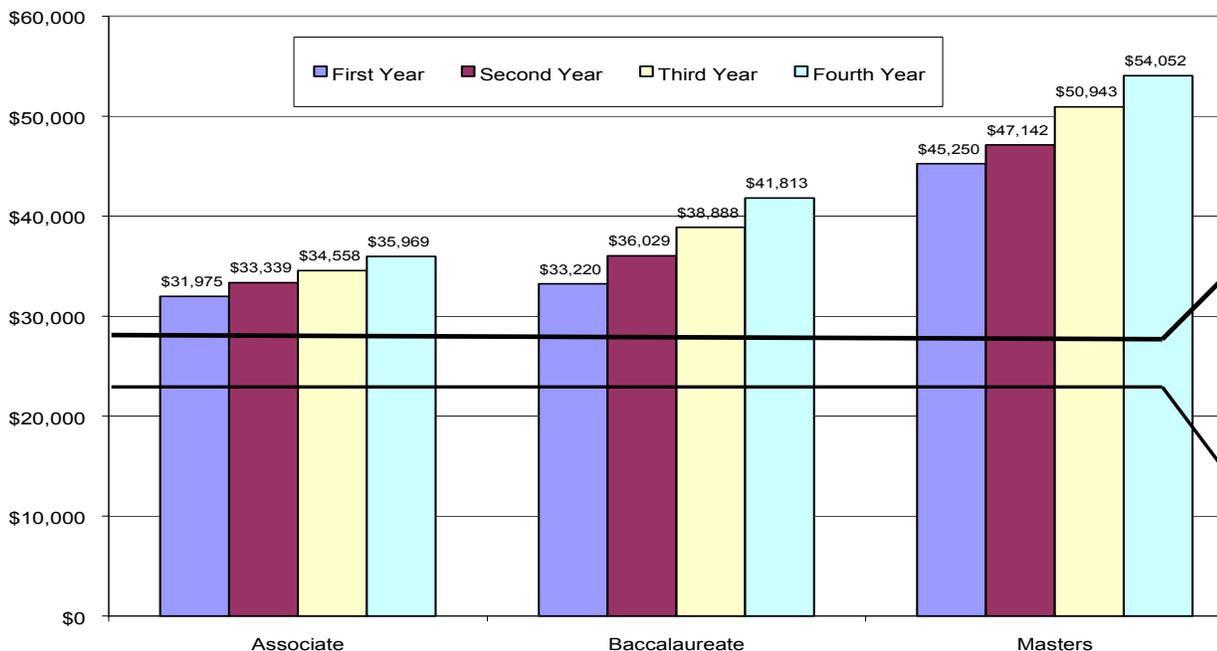
Why ask about the employment of graduates? Students enroll in higher education for many reasons. Some enroll for the enjoyment of learning. Others enroll while they are employed with no intention of changing jobs and possibly little expectation of salary increases. Generally, though, the majority of students who enroll in college have an expectation that they will be employed. Further, graduates have an expectation that their salaries will grow as time goes on or as they progress in degree efforts from associate degrees to baccalaureate degrees to masters degrees and professional degrees or to doctoral degrees.

Note: To answer these questions, the spring graduating classes of 1998, 1999, 2000, and 2001 were cross-matched against the employment database maintained by the Ohio Department of Jobs and Family Services. This cross-match was to determine if graduates were employed within the state of Ohio in the fourth quarter of the year following their spring graduation and to calculate their annualized incomes based upon their quarterly salary. There are four known limitations of these data: 1) The data matching process does not reflect income received by an owner of a small company, although the data matching is successful for any employee of the small company who is paid wages. 2) The data matching process does not reflect employment on federal payroll in such installations as Wright-Patterson AFB, NASA Lewis, the Defense Supply Center in Columbus, and EPA in Cincinnati. 3) To make a distinction between part-time and full-time work, we have used an annualized salary of \$16,000 or more to indicate full-time salary. 4) We are unable, with these data, to differentiate between the salaries of graduates who were working for an employer prior to graduation from those of graduates who began employment with a particular employer after graduation.

National Answers: Complete national census data on educational attainment and income are not yet available. The Current Population Survey (CPS), an annual sample survey, confirms the economic value of higher education attainment.

- Seventy-five percent of graduates were known to be either employed in Ohio or continuing their schooling in Ohio in the year after graduation.
- The graduates who were most likely to be employed in-state were associate degree graduates. Graduate and professional degree recipients (including both in-state and out-of-state students) were less likely to be employed in-state following graduation.
- The salaries earned by graduates are related to their age upon graduation. At all degree levels, students older than 24 years of age earn higher salaries than their younger peers.

**Annualized Salaries of 1998, 1999, 2000, and 2001 College Graduates:
First through Fourth Year after Graduation**



Average salary from U.S. Census Current Population Survey of high school graduates (age 25 & over) no college in 2001 – irrespective of years worked = \$28,816.

For high school graduates age 25 to 34, this figure is even lower (\$24,876)

**Employment and Schooling Outcomes for 1998, 1999, 2000, and 2001
Spring Graduates 0.5 year after Graduation**

Type of Degree	Total Graduates	Known In-state employment	Known In-state employment or continuing school	No known In-state Employment and no return to school
Associate Degrees (In-state students)	33,358	80%	87%	13%
Baccalaureate Degree (In-state students)	77,838	69%	76%	24%
Masters Degree - Public (In-state and out-of-state students)	17,661	57%	64%	36%
Doctoral - Public (In-state and out-of-state students)	1,977	37%	38%	62%
Professional – Public (In-state and out-of-state students)	6,971	49%	50%	50%
Total	137,805	69%	75%	25%

**Annualized Full-Time Salaries of 1998, 1999, 2000, and 2001
Spring Graduates 0.5, 1.5, 2.5, and 3.5 Years after Graduation**

Degree Level	< 24 years				24+ years			
Associate	32% of all associate graduates				68% of all associate graduates			
Baccalaureate	53% of all baccalaureate graduates				47% of all baccalaureate graduates			
Masters	2% of all masters graduates				98% of all masters graduates			
Degree Level	First Year	Second Year	Third Year	Fourth Year	First Year	Second Year	Third Year	Fourth Year
Associate	\$27,291	\$29,080	\$30,863	\$32,694	\$34,044	\$35,329	\$36,385	\$37,556
Baccalaureate	\$31,382	\$34,490	\$37,548	\$41,021	\$35,402	\$37,745	\$40,367	\$42,652
Masters	\$34,678	\$37,012	\$41,318	\$42,177	\$45,508	\$47,354	\$51,128	\$54,266

**Annualized Salaries of All College Graduates
0.5, 1.5, 2.5 and 3.5 Years after Graduation**

Degree Level	First Year	Second Year	Third Year	Fourth Year
Associate	\$31,975	\$33,339	\$34,558	\$35,969
Baccalaureate	\$33,220	\$36,029	\$38,888	\$41,813
Masters	\$45,250	\$47,142	\$50,943	\$54,052

**Annualized Full-Time* Salaries (in thousands) of Spring 1998
Associate Degree Graduates: Fourth Year Following Graduation by Discipline**

		Graduate's Age upon Graduation			
		< 24 years		24+ years	
Discipline	Subject	Number of Graduates	Fourth Year Salary	Number of Graduates	Fourth Year Salary
Arts & Humanities		265	\$30.2	342	\$34.8
Business	Accounting	94	\$27.3	201	\$32.2
	Administrative and Secretarial	87	\$26.2	140	\$27.0
	Business Information and Data Processing Services	34	\$39.4	102	\$38.1
	Finance	6	<10	15	\$33.5
	Human Resources Management	1	<10	1	<10
	Management	72	\$29.9	182	\$41.7
	Marketing	40	\$30.3	31	\$37.2
	Other Business	60	\$30.9	124	\$39.7
Education		59	\$24.4	66	\$25.7
Engineering	Engineering Technology	264	\$37.8	463	\$44.9
Health	Allied Health	229	\$32.6	566	\$34.7
	Communications Disorders	4	<10	18	\$27.9
	Dental Health	52	\$41.5	100	\$39.5
	Mental Health Services	6	<10	35	\$27.7
	Nursing	171	\$39.1	769	\$41.2
	Optometry	4	<10	8	<10
	Physical and Occupational Therapy	0	<10	33	\$31.6
	Veterinary Medicine	19	\$25.9	14	\$25.4
Natural Science & Mathematics		106	\$33.7	185	\$40.7
Social & Behavioral Sciences		83	\$25.7	142	\$30.0
Unclassified	Culinary Arts	10	\$26.5	6	<10
	General Education	17	\$34.0	31	\$36.9
	Interdisciplinary	1	<10	29	\$47.4
	Law and Legal Studies	23	\$28.8	52	\$29.6
	Protective Services	127	\$34.5	134	\$39.6
Dual Degree	Dual Degree	12	\$35.9	20	\$35.2

* **Note:** The data source for this information does not distinguish between full-time and part-time salaries, therefore salaries \$16,000 and above are assumed to be full-time for this report. When there are fewer than 10 graduates (<10), no salaries are reported.

**Annualized Full-Time* Salaries (in thousands) of Spring 1998
Baccalaureate Degree Graduates: Fourth Year Following Graduation by Discipline**

BACCALAUREATE DEGREE GRADUATES – 4 Years After Graduation

		Graduate's Age upon Graduation			
		< 24 years		24+ years	
		Number of Graduates	Fourth Year Salary	Number of Graduates	Fourth Year Salary
Discipline	Subject				
Arts & Humanities	Art	33	\$31.3	58	\$33.0
	Communications	229	\$40.0	160	\$38.8
	Drama	12	\$25.8	10	\$28.5
	English	108	\$34.6	90	\$34.3
	Foreign Languages	29	\$34.5	16	\$27.3
	Journalism	126	\$35.3	28	\$33.3
	Liberal Arts	17	\$36.8	52	\$39.5
	Music	18	\$29.4	21	\$36.2
	Other Visual and Performing Arts	53	\$35.2	58	\$39.6
	Philosophy and Religion	7	<10	13	\$33.1
Business	Accounting	226	\$45.2	136	\$44.8
	Business Information and Data Processing Services	112	\$58.5	83	\$56.2
	Finance	154	\$45.9	82	\$41.4
	Human Resources Management	89	\$48.6	45	\$38.7
	Management	81	\$45.5	92	\$52.2
	Marketing	254	\$46.6	121	\$41.3
	Other Business	69	\$44.3	41	\$42.5
	Education Administration	19	\$28.8	25	\$31.4
Education	Health and Phy. Ed. General	72	\$38.4	34	\$34.1
	Sports and Recreation	18	\$35.6	21	\$29.5
	Teaching	603	\$33.9	544	\$34.4
	Architecture	52	\$40.0	73	\$42.8
Engineering	Civil Engineering	46	\$49.8	72	\$49.2
	Electrical Engineering	26	\$58.3	84	\$59.7
	Engineering Technology	22	\$44.6	70	\$50.7
	Industrial/Manufacturing Engineering	18	\$54.6	45	\$58.5
	Mechanical Engineering	55	\$57.9	126	\$59.1
	Other Engineering	75	\$56.5	111	\$57.9
	Health	Allied Health	50	\$38.0	48
Communications Disorders		100	\$35.2	18	\$30.4
Dental Health		5	<10	12	\$40.3
Nursing		215	\$41.9	511	\$46.3
Pharmacy		33	\$83.6	55	\$80.0
Physical and Occupational Therapy		57	\$46.5	54	\$49.7
Natural Science & Mathematics	Agriculture	39	\$41.8	34	\$39.7
	Biology	176	\$38.5	95	\$41.9
	Chemistry	27	\$42.6	28	\$45.6
	Computer Science	55	\$62.1	72	\$61.9
	Geology	3	<10	11	\$37.0
	Math	30	\$44.9	32	\$41.7
	Natural Resources	55	\$43.1	32	\$37.2
	Other Physical Science	0	<10	10	\$40.1
	Physics	9	<10	5	<10
	Social & Behavioral Sciences	Anthropology	15	\$28.8	12
Economics		17	\$50.8	27	\$42.7
Ethnic Studies		8	<10	11	\$36.0
Family and Consumer Studies		160	\$34.3	111	\$36.1
Geography		10	\$32.0	11	\$27.4
History		44	\$40.6	46	\$38.4
Other Social Studies		64	\$38.3	80	\$40.8
Political Science		53	\$40.0	42	\$36.4
Psychology		244	\$34.4	143	\$33.8
Public Administration and Services		4	<10	0	<10
Social Work		80	\$31.3	118	\$31.7
Sociology		71	\$36.5	68	\$33.4
Unclassified	General Education	2	<10	5	<10
	Interdisciplinary	18	\$36.0	26	\$44.5
	Law and Legal Studies	0	<10	1	<10
	Protective Services	62	\$37.1	77	\$35.7
Dual Degree	Dual Degree	53	\$50.7	35	\$44.5

*Note: The data source for this information does not distinguish between full-time and part-time salaries, therefore salaries \$16,000 and above are assumed to be full-time for this report. When there are fewer than 10 graduates (<10), no salaries are reported.

**Employment and Schooling Outcomes for Spring 1998, 1999, 2000, and 2001 In-State
Associate Degree Graduates 0.5 Year after Graduation by Discipline**

Discipline Area	Subject Field	Total Grads	Known in-state employment and continuing school	Known in-state employment and not continuing school	No known in-state employment and continuing school	Known in-state employment or known continuing school	No Known In-State Employment and no return to school
Arts & Humanities		5,121	46%	27%	17%	90%	10%
Business	Accounting	1,482	19%	62%	5%	86%	14%
	Administrative and Secretarial	1,273	12%	70%	3%	84%	16%
	Business Information and Data Processing Services	843	21%	57%	7%	85%	15%
	Finance	82	13%	63%	5%	82%	18%
	Human Resources Management	40	35%	53%	8%	95%	5%
	Management	1,698	24%	57%	7%	88%	12%
	Marketing	444	23%	60%	5%	89%	11%
	Other Business	1,182	22%	53%	8%	83%	17%
Business Total		7,044	20%	20%	60%	6%	86%
Education		876	28%	46%	10%	84%	16%
Engineering Technology		3,843	25%	58%	6%	89%	11%
Health	Allied Health	4,045	12%	72%	2%	86%	14%
	Communications Disorders	149	12%	60%	2%	75%	26%
	Dental Health	739	4%	88%	0%	92%	8%
	Mental Health Services	265	30%	49%	7%	86%	14%
	Nursing	4,504	8%	78%	2%	88%	12%
	Optometry	79	13%	72%	1%	86%	14%
	Pharmacy	12	25%	50%	0%	75%	25%
	Physical and Occupational Therapy	84	5%	75%	0%	80%	20%
Veterinary Medicine	158	6%	88%	1%	96%	4%	
Health Total		10,035	10%	75%	2%	87%	13%
Natural Science & Mathematics		2,025	19%	57%	8%	83%	17%
Social & Behavioral Sciences		1,318	29%	47%	10%	85%	15%
Transfer Module		206	38%	31%	20%	90%	10%
Unclassified	Culinary Arts	130	9%	58%	6%	74%	26%
	General Education	346	37%	32%	18%	87%	13%
	Interdisciplinary	182	23%	54%	5%	82%	18%
	Law and Legal Studies	435	20%	60%	8%	88%	12%
	Library Science	3	<10	<10	<10	<10	<10
	Not Specified	19	32%	47%	16%	95%	5%
Protective Services		1,540	31%	51%	9%	91%	9%
Unclassified Total		2,655	28%	50%	10%	88%	12%
Dual Degree		235	23%	49%	10%	83%	17%

ASSOCIATE DEGREE GRADUATES .5 Year After Graduation

**Employment and Schooling Outcomes for Spring 1998, 1999, 2000, and 2001 In-State
Baccalaureate Degree Graduates 0.5 Year after Graduation by Discipline**

BACCALAUREATE DEGREE GRADUATES .5 Year After Graduation

Discipline Area	Subject Field	Total Grads	Known in-state employment and continuing school	Known in-state employment and not continuing school	No known in-state employment and continuing school	Known in-state employment or known continuing school	No Known In-State Employment and no return to school
Arts & Humanities	Art	983	10%	57%	5%	73%	27%
	Communications	3,441	6%	64%	3%	73%	27%
	Drama	345	8%	47%	3%	57%	43%
	English	1,862	12%	56%	8%	76%	24%
	Foreign Languages	622	15%	41%	9%	65%	35%
	Journalism	1,288	4%	59%	2%	65%	35%
	Liberal Arts	657	11%	56%	6%	74%	26%
	Music	385	12%	41%	10%	63%	37%
	Other Visual and Performing Arts	1,211	4%	59%	1%	64%	36%
Philosophy and Religion	249	9%	45%	14%	68%	32%	
Arts & Humanities Total		11,043	8%	57%	5%	70%	30%
Business	Accounting	1,896	13%	64%	6%	83%	17%
	Business Information and Data Processing Services	1,450	5%	70%	2%	76%	24%
	Finance	1,944	4%	65%	3%	72%	28%
	Human Resources Management	763	4%	68%	3%	75%	25%
	Management	1,453	5%	71%	1%	77%	23%
	Marketing	2,733	3%	66%	2%	71%	29%
	Other Business	745	6%	63%	4%	73%	27%
Business Total		10,984	6%	67%	3%	75%	25%
Education	Education Administration	50	40%	16%	38%	94%	6%
	Health and Phy. Ed. General	676	13%	54%	7%	74%	26%
	Sports and Recreation	576	15%	51%	8%	74%	26%
	Teaching	7,807	14%	67%	4%	85%	15%
Education Total		9,109	15%	65%	4%	84%	16%
Engineering	Architecture	930	10%	49%	7%	67%	33%
	Civil Engineering	628	8%	59%	7%	75%	25%
	Electrical Engineering	742	7%	47%	9%	63%	37%
	Engineering Technology	705	5%	73%	3%	81%	19%
	Industrial/Manufacturing Engineering	438	4%	58%	4%	66%	34%
	Mechanical Engineering	1,216	7%	60%	8%	75%	25%
	Other Engineering	1,556	7%	46%	7%	60%	40%
Engineering Total		6,215	7%	54%	7%	68%	32%
Health	Allied Health	743	15%	55%	11%	81%	19%
	Communications Disorders	689	37%	21%	27%	85%	15%
	Dental Health	105	5%	86%	2%	92%	8%
	Mental Health Services	1	<10	<10	<10	<10	<10
	Nursing	3,396	6%	74%	1%	82%	18%
	Optometry	5	<10	<10	<10	<10	<10
	Pharmacy	613	21%	68%	3%	92%	8%
	Physical and Occupational Therapy	628	25%	30%	36%	92%	8%
Veterinary Medicine	1	<10	<10	<10	<10	<10	
Health Total		6,181	14%	61%	9%	84%	16%
Natural Science & Mathematics	Agriculture	551	11%	58%	9%	77%	23%
	Biology	3,135	19%	36%	22%	77%	23%
	Chemistry	696	15%	33%	28%	76%	24%
	Computer Science	1,037	6%	65%	3%	74%	26%
	Geology	149	7%	41%	21%	69%	31%
	Math	389	17%	50%	13%	80%	20%
	Natural Resources	523	8%	53%	4%	64%	36%
	Other Physical Science	66	29%	44%	8%	80%	20%
Physics	151	16%	22%	19%	56%	44%	
Natural Science & Mathematics Total		6,697	14%	44%	17%	75%	25%
Social & Behavioral Sciences	Anthropology	291	15%	48%	9%	72%	28%
	Economics	399	10%	57%	6%	72%	28%
	Ethnic Studies	176	15%	46%	9%	70%	30%
	Family and Consumer Studies	1,880	10%	61%	7%	78%	22%
	Geography	210	14%	47%	10%	70%	30%
	History	1,034	18%	45%	11%	74%	26%
	Other Social Studies	1,062	11%	53%	7%	70%	30%
	Political Science	1,199	12%	42%	13%	67%	33%
	Psychology	3,164	15%	51%	10%	75%	25%
	Public Administration and Services	74	18%	51%	4%	73%	27%
	Social Work	1,239	13%	63%	7%	83%	17%
Sociology	967	13%	58%	6%	77%	23%	
Social & Behavioral Sciences Total		11,695	13%	53%	9%	75%	25%
Unclassified	Culinary Arts	2	<10	<10	<10	<10	<10
	General Education	116	12%	65%	9%	86%	14%
	Interdisciplinary	495	13%	57%	6%	76%	24%
	Law and Legal Studies	38	11%	42%	26%	79%	21%
	Library Science	2	<10	<10	<10	<10	<10
	Not Specified	17	0%	41%	0%	41%	59%
Protective Services	814	12%	64%	6%	82%	18%	
Unclassified Total		1,484	12%	61%	7%	80%	20%
Dual Degree		754	12%	44%	9%	64%	36%

Employment and Schooling Outcomes for Spring 1998, 1999, 2000, and 2001 In-State and Out-of-State Masters Degree Graduates 0.5 Year after Graduation by Discipline

Discipline Area	Subject Field	Total Grads	Known in-state employment and continuing school	Known in-state employment and not continuing school	No known in-state employment and continuing school	Known in-state employment or known continuing school	No Known In-State Employment and no return to school
Arts & Humanities	Art	174	5%	35%	5%	45%	55%
	Communications	137	6%	51%	5%	62%	38%
	Drama	172	6%	24%	4%	34%	66%
	English	475	8%	41%	9%	59%	41%
	Foreign Languages	367	4%	18%	21%	43%	57%
	Journalism	80	3%	41%	8%	51%	49%
	Liberal Arts	47	6%	49%	2%	57%	43%
	Music	463	8%	21%	18%	47%	53%
	Other Visual and Performing Arts	85	4%	25%	4%	32%	68%
	Philosophy and Religion	58	12%	22%	16%	50%	50%
Arts & Humanities Total		2,058	7%	30%	12%	48%	52%
Business	Accounting	196	2%	64%	3%	68%	32%
	Business Information and Data Processing Services	151	4%	52%	1%	56%	44%
	Finance	274	3%	64%	1%	68%	32%
	Human Resources Management	244	5%	73%	3%	80%	20%
	Management	1,902	4%	57%	2%	63%	37%
	Marketing	180	3%	59%	1%	63%	37%
	Other Business	254	5%	54%	4%	63%	37%
Business Total		3,201	4%	59%	2%	65%	35%
Education	Counseling	576	13%	41%	4%	58%	42%
	Education Administration	478	31%	41%	8%	81%	19%
	Health and Phy. Ed. General	234	1%	35%	3%	39%	61%
	Sports and Recreation	142	6%	50%	3%	58%	42%
	Teaching	3,067	16%	59%	4%	79%	21%
Education Total		4,497	16%	54%	4%	74%	26%
Engineering	Architecture	210	4%	47%	5%	55%	45%
	Civil Engineering	148	4%	36%	3%	44%	56%
	Electrical Engineering	269	3%	22%	9%	33%	67%
	Engineering Technology	25	4%	28%	12%	44%	56%
	Industrial/Manufacturing Engineering	143	4%	46%	6%	55%	45%
	Mechanical Engineering	269	6%	32%	9%	47%	53%
	Other Engineering	351	7%	22%	12%	40%	60%
Engineering Total		1,415	5%	32%	8%	44%	56%
Health	Allied Health	356	5%	41%	6%	52%	48%
	Communications Disorders	598	2%	56%	1%	59%	41%
	Dental Health	36	0%	28%	6%	33%	67%
	Mental Health Services	33	42%	33%	3%	79%	21%
	Nursing	629	4%	74%	2%	81%	19%
	Optometry	29	3%	31%	17%	52%	48%
	Pharmacy	42	5%	31%	7%	43%	57%
	Physical and Occupational Therapy	135	2%	58%	0%	60%	40%
Veterinary Medicine	20	10%	30%	15%	55%	45%	
Health Total		1,878	4%	57%	3%	64%	36%
Natural Science & Mathematics	Agriculture	45	4%	40%	18%	62%	38%
	Biology	230	11%	27%	19%	57%	43%
	Chemistry	114	4%	24%	24%	52%	48%
	Computer Science	403	6%	42%	7%	55%	45%
	Geology	92	4%	30%	7%	41%	59%
	Math	230	8%	26%	22%	56%	44%
	Natural Resources	75	5%	45%	5%	56%	44%
	Other Physical Science	12	17%	50%	17%	83%	17%
	Physics	71	8%	10%	54%	72%	28%
Natural Science & Mathematics Total		1,272	7%	32%	16%	56%	44%
Social & Behavioral Sciences	Anthropology	52	15%	27%	33%	75%	25%
	Economics	82	4%	33%	22%	59%	41%
	Ethnic Studies	91	0%	35%	10%	45%	55%
	Family and Consumer Studies	86	15%	47%	8%	70%	30%
	Geography	60	3%	40%	8%	52%	48%
	History	193	10%	35%	12%	58%	42%
	Other Social Studies	64	9%	64%	6%	80%	20%
	Political Science	270	8%	27%	20%	54%	46%
	Psychology	476	30%	26%	31%	88%	12%
	Public Administration and Services	363	6%	59%	6%	72%	28%
	Social Work	1,007	4%	73%	1%	79%	21%
Sociology	67	12%	24%	33%	69%	31%	
Social & Behavioral Sciences Total		2,811	10%	50%	12%	73%	27%
Unclassified	Interdisciplinary	172	9%	41%	9%	59%	41%
	Law and Legal Studies	3	<10	<10	<10	<10	<10
	Library Science	234	3%	73%	1%	77%	24%
	Protective Services	44	7%	55%	9%	70%	30%
Unclassified Total		453	6%	58%	5%	70%	30%
Dual Degree		76	7%	43%	9%	59%	41%

MASTERS DEGREE GRADUATES .5 Year After Graduation

Employment and Schooling Outcomes for Spring 1998, 1999, 2000, and 2001 In-State and Out-of-State Doctoral Degree Graduates 0.5 Year after Graduation by Discipline

Discipline Area	Subject Field	Total Grads	Known in-state employment and continuing school	Known in-state employment and not continuing school	No known in-state employment and continuing school	Known in-state employment or known continuing school	No Known In-State Employment and no return to school
Arts & Humanities	Art	6	<10	<10	<10	<10	<10
	Communications	34	0%	24%	0%	24%	76%
	Drama	6	<10	<10	<10	<10	<10
	English	67	6%	31%	0%	37%	63%
	Foreign Languages	40	3%	20%	0%	23%	78%
	Journalism	3	<10	<10	<10	<10	<10
	Music	68	0%	16%	1%	18%	82%
	Other Visual and Performing Arts	3	<10	<10	<10	<10	<10
Philosophy and Religion	10	10%	30%	0%	40%	60%	
Arts & Humanities Total		237	3%	23%	0%	26%	74%
Business	Accounting	2	<10	<10	<10	<10	<10
	Business Information and Data Processing Services	2	<10	<10	<10	<10	<10
	Finance	3	<10	<10	<10	<10	<10
	Human Resources Management	2	<10	<10	<10	<10	<10
	Management	21	0%	33%	10%	43%	57%
	Marketing	3	<10	<10	<10	<10	<10
Business Total		33	0%	30%	6%	36%	64%
Education	Counseling	68	4%	57%	1%	63%	37%
	Education Administration	107	7%	61%	3%	70%	30%
	Health and Phy. Ed. General	2	<10	<10	<10	<10	<10
	Sports and Recreation	1	<10	<10	<10	<10	<10
	Teaching	297	3%	47%	1%	52%	48%
Education Total		475	4%	52%	2%	57%	43%
Engineering	Architecture	2	<10	<10	<10	<10	<10
	Civil Engineering	4	<10	<10	<10	<10	<10
	Electrical Engineering	39	0%	31%	0%	31%	69%
	Engineering Technology	5	<10	<10	<10	<10	<10
	Industrial/Manufacturing Engineering	11	0%	27%	9%	36%	64%
	Mechanical Engineering	27	0%	19%	0%	19%	81%
	Other Engineering	167	1%	28%	1%	29%	71%
Engineering Total		255	0%	27%	1%	28%	72%
Health	Allied Health	107	2%	29%	7%	38%	62%
	Communications Disorders	10	0%	50%	0%	50%	50%
	Dental Health	4	<10	<10	<10	<10	<10
	Medicine MD	1	<10	<10	<10	<10	<10
	Mental Health Services	3	<10	<10	<10	<10	<10
	Nursing	12	0%	58%	0%	58%	42%
	Optometry	2	<10	<10	<10	<10	<10
	Pharmacy	80	0%	38%	1%	39%	61%
	Veterinary Medicine	14	7%	50%	0%	57%	43%
Health Total		233	1%	36%	4%	41%	59%
Natural Science & Mathematics	Agriculture	33	3%	21%	3%	27%	73%
	Biology	105	3%	27%	0%	30%	70%
	Chemistry	125	2%	23%	0%	25%	75%
	Computer Science	16	0%	25%	6%	31%	69%
	Geology	16	6%	19%	6%	31%	69%
	Math	41	5%	32%	2%	39%	61%
	Natural Resources	5	<10	<10	<10	<10	<10
	Other Physical Science	3	<10	<10	<10	<10	<10
	Physics	39	0%	18%	3%	21%	79%
Natural Science & Mathematics Total		383	2%	25%	1%	28%	72%
Social & Behavioral Sciences	Anthropology	4	<10	<10	<10	<10	<10
	Economics	17	0%	24%	0%	24%	76%
	Ethnic Studies	13	15%	46%	0%	62%	38%
	Family and Consumer Studies	19	0%	37%	0%	37%	63%
	Geography	7	<10	<10	<10	<10	<10
	History	67	1%	40%	1%	43%	57%
	Other Social Studies	9	<10	<10	<10	<10	<10
	Political Science	26	0%	38%	0%	38%	62%
	Psychology	149	0%	30%	1%	30%	70%
	Public Administration and Services	1	<10	<10	<10	<10	<10
	Social Work	8	<10	<10	<10	<10	<10
Sociology	17	0%	47%	0%	47%	53%	
Social & Behavioral Sciences Total		337	1%	35%	1%	37%	63%
Unclassified	Interdisciplinary	20	5%	30%	0%	35%	65%
	Protective Services	4	<10	<10	<10	<10	<10
Unclassified Total		24	4%	29%	0%	33%	67%

DOCTORAL DEGREE GRADUATES .5 Year After Graduation

Employment and Schooling Outcomes for Spring 1998, 1999, 2000, and 2001 In-State and Out-of-State First Professional Degree Graduates 0.5 Year after Graduation by Discipline

Discipline Area	Subject Field	Total Grads	Known in-state employment and continuing school	Known in-state employment and not continuing school	No known in-state employment and continuing school	Known in-state employment or known continuing school	No Known In-State Employment and no return to school
Health	Allied Health	1	<10	<10	<10	<10	<10
	Dental Health	339	5%	40%	6%	52%	48%
	Medicine MD	2,616	0%	38%	0%	38%	62%
	Optometry	241	0%	31%	3%	34%	66%
	Osteopathic Medicine	392	0%	72%	0%	73%	27%
	Pharmacy	64	0%	63%	0%	63%	38%
	Veterinary Medicine	513	0%	37%	1%	39%	61%
Health Total		4,166	1%	41%	1%	43%	57%
Natural Science & Mathematics	Biology	1	<10	<10	<10	<10	<10
Social & Behavioral Sciences	Psychology	1	<10	<10	<10	<10	<10
Unclassified	Law and Legal Studies	2,803	1%	59%	1%	62%	38%

PROFESSIONAL DEGREE GRADUATES .5 Year After Graduation

Sector Answers: All types of colleges are showing positive outcomes for both associate and baccalaureate degree recipients.

- Associate degree graduates from independent colleges are most likely to be employed in-state (89%). In the public sector, associate degree graduates from technical colleges are most likely to be employed in-state (82%), although the in-state employment rate of associate degree graduates from other sectors does not vary significantly from this figure (77% - 81%).
- Sixty-eight percent (68%) of baccalaureate degree graduates from state-supported colleges and universities were employed in-state one-half year after graduation. Seventy-four percent (74%) of baccalaureate degree graduates from independent colleges and universities were employed in-state one-half year after graduation.

**Employment and Schooling Outcomes for Spring 1998, 1999, 2000, and 2001 In-State
Associate Degree Graduates 0.5 Year after Graduation by Sector**

	Total Graduates	Known In-state employment	Known In-state employment or continuing school*	No known In-state employment and no return to school
Community Colleges	8,960	81%	88%	12%
State Community Colleges	9,032	80%	86%	14%
Technical Colleges	6,758	82%	86%	14%
University Branches	4,785	77%	87%	13%
University Main	3,702	78%	89%	11%
Independent Colleges & Universities	56	89%	95%	5%
Proprietary Institutions	65	77%	78%	22%

*Figures do not include students pursuing graduate degrees in non state-supported colleges or universities.

**Employment and Schooling Outcomes for Spring 1998, 1999, 2000, and 2001 In-State
Baccalaureate Degree Graduates 0.5 Year after Graduation by Sector**

	Total Graduates	Known In-state employment	Known In-state employment or continuing school*	No known In-state employment and no return to school
State-Supported Colleges and Universities	60,650	68%	75%	25%
Independent Colleges and Universities	17,188	74%	77%	23%

*Figures do not include students pursuing graduate degrees in non state-supported colleges or universities.

Campus Answers: Employment and school continuation rates vary considerably by campus.

**Employment and Schooling Outcomes for Spring 1998, 1999, 2000, and 2001 In-State
Associate Degree Graduates 0.5 Year after Graduation by Campus**

ASSOCIATE DEGREE GRADUATES .5 Year After Graduation

Community Colleges

Institution	Known In-state employment	Known In-state employment or continuing school*	No known In-state employment and no return to school
Cuyahoga Community College, Eastern	75%	86%	14%
Cuyahoga Community College, Metro	77%	86%	15%
Cuyahoga Community College, Western	83%	90%	10%
Jefferson Community College	62%	75%	25%
Lakeland Community College	84%	91%	9%
Lorain County Community College	83%	90%	10%
Rio Grande Community College	69%	76%	24%
Sinclair Community College	82%	88%	12%

State Community Colleges

Cincinnati State Technical & Community College	81%	85%	15%
Clark State Community College	82%	88%	12%
Columbus State Community College	80%	86%	14%
Edison State Community College	81%	88%	12%
Northwest State Community College	80%	86%	14%
Owens State Community College, Findlay	88%	90%	10%
Owens State Community College, Toledo	84%	87%	13%
Southern State Community College, Central	82%	90%	10%
Southern State Community College, North	80%	86%	14%
Southern State Community College, South	64%	83%	17%
Terra State Community College	82%	88%	12%
Washington State Community College	63%	76%	24%

Technical Colleges

Belmont Technical College	67%	72%	28%
Central Ohio Technical College	88%	90%	10%
Hocking Technical College	70%	79%	21%
Marion Technical College	85%	89%	11%
Muskingum Area Technical College	81%	85%	15%
North Central State College	86%	88%	12%
James A. Rhodes State College	86%	89%	11%
Stark State College of Technology	84%	87%	13%

*Figures do not include students pursuing graduate degrees in non state-supported colleges or universities.

**Employment and Schooling Outcomes for Spring 1998, 1999, 2000, and 2001 In-State
Associate Degree Graduates 0.5 Year after Graduation by Campus (continued)**

ASSOCIATE DEGREE GRADUATES .5 Year After Graduation

University Branch Campuses

Institution	Known In-state employment	Known In-state employment or continuing school*	No known In-state employment and no return to school
Bowling Green State University, Firelands	77%	89%	11%
Kent State University, Ashtabula	82%	89%	11%
Kent State University, East Liverpool	80%	83%	17%
Kent State University, Geauga	86%	98%	2%
Kent State University, Salem	74%	82%	18%
Kent State University, Stark	76%	96%	4%
Kent State University, Trumbull	78%	88%	12%
Kent State University, Tuscarawas	81%	90%	10%
OSU, Agricultural Technical Institute	68%	78%	22%
Ohio University, Chillicothe	83%	90%	10%
Ohio University, Eastern	76%	95%	5%
Ohio University, Lancaster	83%	93%	7%
Ohio University, Southern	43%	79%	21%
Ohio University, Zanesville	87%	89%	11%
University of Akron, Wayne	84%	91%	9%
University of Cincinnati, Clermont	73%	83%	17%
University of Cincinnati, Raymond Walters	81%	88%	12%
Wright State University, Lake	82%	87%	13%

University Main Campuses

Miami University	78%	89%	11%
The Ohio State University	70%	95%	5%
Ohio University	73%	76%	24%
Shawnee State University	73%	81%	19%
University of Akron	79%	90%	10%
University of Cincinnati	76%	90%	10%
University of Toledo	83%	91%	9%
Youngstown State University	82%	91%	9%

*Figures do not include students pursuing graduate degrees in non state-supported colleges or universities.

**Employment and Schooling Outcomes for Spring 1998, 1999, 2000, and 2001 In-State
Baccalaureate Degree Graduates 0.5 Year after Graduation by Campus**

University Main Campuses

Admissions Policy	Institution	Known In-state employment	Known In-state employment or continuing school*	No known In-state employment and no return to school
Selective	Bowling Green State University	72%	77%	23%
Open	Central State University	70%	73%	27%
Open	Cleveland State University	77%	84%	16%
Selective	Kent State University	73%	79%	21%
Selective	Miami University	60%	66%	34%
Selective	The Ohio State University	64%	75%	25%
Selective	Ohio University	63%	70%	30%
Open	Shawnee State University	78%	83%	17%
Open	University of Akron	75%	82%	18%
Selective	University of Cincinnati	69%	75%	25%
Open	University of Toledo	75%	81%	19%
Open	Wright State University	75%	82%	18%
Open	Youngstown State University	71%	78%	22%

*Figures do not include students pursuing graduate degrees in non state-supported colleges or universities.

BACCALAUREATE DEGREE GRADUATES .5 Year After Graduation

**Employment and Schooling Outcomes for Spring 1998, 1999, 2000, and 2001
In-State Full-Time Degree-Seeking Baccalaureate Degree Graduates 0.5 Year after Graduation**

Independent Colleges and Universities

BACCALAUREATE DEGREE GRADUATES .5 Year After Graduation

Institution	Known In-state employment	Known In-state employment or continuing school*	No known In-state employment and no return to school
Antioch University	57%	57%	43%
Art Academy of Cincinnati	74%	74%	26%
Ashland University	86%	87%	13%
Baldwin-Wallace College	80%	83%	17%
Bluffton College	77%	79%	21%
Capital University	81%	86%	14%
Case Western Reserve University	52%	61%	39%
Cedarville University	56%	58%	42%
Cincinnati Bible College	44%	44%	56%
Cincinnati College of Mortuary Science	83%	83%	17%
Circleville Bible College	51%	51%	49%
Cleveland Institute of Art	55%	55%	45%
Cleveland Institute of Music	36%	44%	56%
College of Mount Saint Joseph	85%	87%	13%
College of Wooster	63%	75%	25%
Columbus College of Art and Design	67%	70%	30%
David N. Myers University	88%	88%	12%
Defiance College	79%	81%	19%
Denison University	61%	73%	27%
Franciscan University of Steubenville	49%	61%	39%
Franklin University	87%	87%	13%
God's Bible School and College	48%	52%	48%
Heidelberg College	79%	83%	17%
Hiram College	72%	76%	24%
John Carroll University	74%	82%	18%
Kenyon College	35%	38%	62%
Kettering College of Medical Arts	50%	50%	50%
Lake Erie College	76%	84%	16%
Lourdes College	79%	79%	21%
Malone College	84%	86%	14%
Marietta College	62%	66%	34%
Mount Carmel College of Nursing	95%	96%	4%
Mount Union College	77%	81%	19%
Mount Vernon Nazarene University	78%	79%	21%
Muskingum College	80%	83%	17%
Notre Dame College of Ohio	70%	72%	28%
Oberlin College	38%	41%	59%
Ohio Dominican University	81%	83%	17%
Ohio Northern University	74%	80%	20%
Ohio Wesleyan University	61%	66%	34%
Otterbein College	79%	81%	19%
Pontifical College Josephinum	29%	29%	71%
Temple Baptist College	42%	42%	58%
Tiffin University	80%	81%	19%
Union Institute	66%	69%	31%
University of Dayton	66%	70%	30%
University of Findlay	83%	87%	13%
University of Findlay Weekend College	100%	100%	0%
University of Northwestern Ohio	97%	97%	3%
University of Rio Grande	82%	84%	16%
Urbana University	83%	83%	17%
Ursuline College	85%	91%	9%
Walsh University	84%	86%	14%
Wilberforce University	73%	74%	26%
Wilmington College	82%	86%	14%
Wittenberg University	63%	67%	33%
Xavier University	76%	77%	23%

*Figures do not include students pursuing graduate degrees in non state-supported colleges or universities.

**Employment and Schooling Outcomes for Spring 1998, 1999, 2000, and 2001
In-State and Out-of-State University Main Campus Graduates 0.5 Year after Graduation**

Masters Degrees

Institution	Known In-state employment	Known In-state employment or continuing school*	No known In-state employment and no return to school
Bowling Green State University	47%	53%	47%
Central State University	82%	82%	18%
Cleveland State University	73%	76%	24%
Kent State University	65%	72%	28%
Medical College of Ohio at Toledo	69%	73%	27%
Miami University	49%	54%	46%
The Ohio State University	52%	63%	37%
Ohio University	49%	53%	47%
University of Akron	65%	71%	29%
University of Cincinnati	54%	63%	37%
University of Toledo	50%	56%	44%
Wright State University	63%	67%	33%
Youngstown State University	68%	73%	27%

MASTERS DEGREE

Professional Degrees (Law and Medicine)

Cleveland State University	68%	69%	31%
Medical College of Ohio at Toledo	40%	40%	60%
Northeastern Ohio Universities College of Medicine	46%	46%	55%
The Ohio State University	42%	43%	57%
Ohio University	73%	73%	27%
University of Akron	66%	69%	31%
University of Cincinnati	47%	47%	53%
University of Toledo	57%	57%	43%
Wright State University	42%	42%	58%

PROF. DEGREE

Note: Graduates of medical schools enter into a residency program after graduation to continue their clinical training. Graduates of Ohio medical schools who are in residency programs outside of Ohio are classified as "No known in-state Employment and Not Continuing School".

Doctoral Degrees

Bowling Green State University	36%	36%	64%
Cleveland State University	47%	48%	52%
Kent State University	48%	50%	50%
Medical College of Ohio at Toledo	25%	28%	73%
Miami University	43%	44%	56%
The Ohio State University	32%	33%	67%
Ohio University	35%	37%	63%
University of Akron	39%	40%	60%
University of Cincinnati	36%	39%	61%
University of Toledo	44%	44%	56%
Wright State University	36%	36%	64%
Youngstown State University	N/A	N/A	N/A

DOC. DEGREE

*Figures do not include students pursuing graduate degrees in non state-supported colleges or universities.