

In-State Retention and Salary Analysis of Spring Graduates

University System of Ohio Institutions - Spring Term Graduates, 2003 to 2007

Prepared by



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Data Notes

- 1) In-state retention includes employment in Ohio (see note 2 below) or enrollment in any term of the following academic year at an Ohio public institution or at an Ohio private institution as a Student Choice Grant recipient.
 - 2) To determine in-state employment, spring graduates are cross-matched against the employment database maintained by the Ohio Department of Jobs and Family Services. This cross-match determines if graduates were employed within the state of Ohio in the fourth quarter immediately following their spring graduation. Limitations to these data include the following: a) The data matching process does not reflect income received by owners of small companies, although the data matching is successful for any employee of a small company who is paid wages; b) 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; c) the data matching process does not include cross-border employment, even though the employee may physically reside in Ohio.
 - 3) Full-time employment is estimated based on earnings in the 4th quarter of \$4,000 or more (\$16,000 annually).
 - 4) Discipline area is an aggregation of subject fields. The current discipline areas were determined in consultation with institutional representatives.
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**In-State Retention of Ohio Resident Students One-Half Year Following
Graduation from an Ohio Public College or University**

Spring Term Graduates in 2003 - 2007 by Degree Level and Discipline Area

For confidentiality purposes, data is suppressed when the number of graduates is fewer than 6.

Discipline Area	2003		2004		2005		2006		2007	
	Number of Graduates	Percent Retained								
Less than Associate										
Arts & Humanities	75	75%	71	85%	95	76%	106	82%	105	84%
Business	309	85%	259	83%	268	78%	371	80%	332	78%
Education	43	95%	34	71%	31	81%	29	86%	35	74%
Engineering	217	90%	162	94%	177	93%	277	92%	282	91%
Health	387	91%	397	91%	436	87%	482	87%	563	90%
Natural Science & Mathematics	146	92%	209	89%	182	86%	179	88%	171	88%
Social & Behavioral Sciences	50	86%	49	84%	67	87%	139	84%	168	80%
Dual Major	135	91%	127	85%	168	86%	144	85%	170	84%
Other	74	91%	78	83%	109	83%	123	83%	94	77%
Less than Associate Total	1,436	89%	1,386	87%	1,533	85%	1,850	86%	1,920	85%
Associate Degree										
Arts & Humanities	1,425	88%	1,516	88%	1,536	90%	1,595	87%	1,530	88%
Business	1,744	86%	1,545	87%	1,409	86%	1,494	88%	1,326	88%
Education	277	89%	236	89%	287	84%	324	88%	254	87%
Engineering	982	87%	1,091	88%	972	85%	988	87%	1,108	88%
Health	2,377	92%	2,829	91%	3,034	89%	3,272	89%	3,391	86%
Natural Science & Mathematics	465	84%	608	84%	579	84%	609	83%	547	80%
Social & Behavioral Sciences	309	87%	282	85%	289	85%	330	87%	293	90%
Dual Major	130	89%	153	85%	186	89%	176	85%	226	89%
Other	697	89%	691	88%	717	86%	761	89%	725	90%
Associate Degree Total	8,406	88%	8,951	88%	9,009	88%	9,549	88%	9,400	87%

In-State Retention and Employment Analysis of Spring Graduates

Discipline Area	2003		2004		2005		2006		2007	
	Number of Graduates	Percent Retained								
Bachelor's Degree										
Arts & Humanities	3,174	72%	3,361	73%	3,276	72%	3,435	69%	3,286	68%
Business	3,325	77%	3,321	76%	3,319	75%	3,204	76%	3,244	72%
Education	2,356	86%	2,565	81%	2,650	80%	2,594	78%	2,630	77%
Engineering	1,730	72%	1,821	71%	1,785	70%	1,772	70%	1,711	69%
Health	1,086	88%	1,374	86%	1,345	83%	1,544	84%	1,642	85%
Natural Science & Mathematics	1,575	76%	1,587	77%	1,512	72%	1,570	72%	1,702	72%
Social & Behavioral Sciences	3,248	75%	3,287	75%	3,474	75%	3,531	72%	3,726	73%
Dual Major	266	68%	288	64%	323	63%	444	71%	467	64%
Other	464	82%	495	81%	505	77%	535	75%	566	73%
Bachelor's Degree Total	17,224	77%	18,099	76%	18,189	75%	18,629	74%	18,974	73%
Master's Degree										
Arts & Humanities	376	72%	346	73%	353	71%	392	67%	385	67%
Business	722	76%	697	77%	656	76%	613	74%	584	79%
Education	1,042	88%	1,092	86%	1,117	84%	1,062	82%	1,003	80%
Engineering	191	65%	224	63%	222	53%	239	57%	210	55%
Health	275	77%	299	82%	346	83%	416	73%	411	82%
Natural Science & Mathematics	128	67%	155	68%	179	66%	159	65%	151	58%
Social & Behavioral Sciences	592	81%	641	80%	643	82%	641	81%	790	77%
Dual Major	8	63%	15	73%	14	71%	145	74%	129	78%
Other	85	76%	111	81%	107	76%	155	79%	133	76%
Master's Degree Total	3,419	79%	3,580	79%	3,637	78%	3,822	75%	3,796	76%
Doctoral Degree										
Arts & Humanities	32	34%	20	65%	23	43%	25	64%	23	48%
Business	7	43%	5	N/A	3	N/A	11	45%	8	38%
Education	65	71%	75	76%	74	76%	65	74%	76	75%
Engineering	11	55%	8	38%	19	32%	19	37%	18	33%

Discipline Area	2003		2004		2005		2006		2007	
	Number of Graduates	Percent Retained								
Health	42	67%	57	86%	68	81%	85	81%	34	68%
Natural Science & Mathematics	38	55%	36	39%	31	55%	37	38%	37	32%
Social & Behavioral Sciences	21	48%	26	46%	32	34%	33	42%	26	42%
Dual Major					2	N/A	1	N/A	5	N/A
Other	2	N/A	2	N/A			4	N/A	2	N/A
Doctoral Degree Total	218	57%	229	66%	252	63%	280	63%	229	55%
First-Professional Degree										
Arts & Humanities									6	83%
Health	922	52%	927	57%	921	51%	979	55%	1,035	53%
Law	571	69%	599	71%	617	70%	609	66%	556	66%
Social & Behavioral Sciences	1	N/A								
Dual Major	1	N/A					2	N/A		
First-Professional Degree Total	1,495	59%	1,526	63%	1,538	59%	1,590	59%	1,597	57%

In-State Employment Analysis of Spring Graduates of USO Institutions Estimated to be Employed Full-Time in Ohio in the 4th Quarter Following Graduation - by Degree Level and Discipline Area

Salaries Expressed in Current Dollars (not adjusted for inflation)

For confidentiality purposes, data is suppressed when the number of graduates is fewer than 6.

Degree Level / Discipline Area	2003		2004		2005		2006		2007	
	Number Estimated to be Employed Full-Time	Average Full-Time Salary	Number Estimated to be Employed Full-Time	Average Full-Time Salary	Number Estimated to be Employed Full-Time	Average Full-Time Salary	Number Estimated to be Employed Full-Time	Average Full-Time Salary	Number Estimated to be Employed Full-Time	Average Full-Time Salary
Less than Associate										
Arts & Humanities	26	\$24,402	27	\$28,872	29	\$31,089	47	\$28,093	33	\$29,095
Business	128	\$33,727	102	\$37,586	97	\$35,977	144	\$32,823	130	\$34,164
Education	13	\$26,923	6	\$38,841	3	N/A	5	N/A	8	\$22,215
Engineering	131	\$40,652	103	\$36,886	116	\$37,071	150	\$34,572	172	\$36,656
Health	201	\$29,824	234	\$31,738	208	\$32,125	239	\$29,662	292	\$31,383
Natural Science & Mathematics	32	\$33,745	42	\$35,378	35	\$33,847	36	\$28,077	36	\$33,782
Social & Behavioral Sciences	19	\$26,813	12	\$26,295	19	\$26,945	46	\$30,390	55	\$26,636
Dual Major	36	\$30,799	30	\$29,838	52	\$31,145	50	\$28,521	52	\$45,404
Other	35	\$32,473	29	\$28,673	34	\$30,212	66	\$33,567	39	\$37,991
Less than Associate Total	621	\$32,941	585	\$33,505	593	\$33,339	783	\$31,252	817	\$33,747
Associate Degree										
Arts & Humanities	451	\$29,606	487	\$29,929	504	\$29,201	511	\$29,328	502	\$30,371
Business	915	\$31,016	855	\$31,733	771	\$32,243	827	\$30,207	761	\$32,861
Education	97	\$25,549	96	\$23,778	102	\$23,147	128	\$23,285	96	\$23,832
Engineering	579	\$35,628	688	\$37,053	606	\$37,452	621	\$37,662	707	\$40,019
Health	1,876	\$38,769	2,263	\$40,536	2,336	\$40,262	2,474	\$40,426	2,493	\$41,367
Natural Science & Mathematics	197	\$30,056	267	\$31,948	260	\$31,513	281	\$31,274	249	\$32,293
Social & Behavioral Sciences	131	\$25,849	108	\$25,487	108	\$24,341	145	\$25,549	122	\$23,769
Dual Major	61	\$32,213	58	\$34,193	69	\$30,223	87	\$32,305	116	\$30,985
Other	332	\$32,859	339	\$34,787	333	\$33,450	392	\$31,120	399	\$33,349
Associate Degree Total	4,639	\$34,437	5,161	\$36,093	5,089	\$35,907	5,466	\$35,465	5,445	\$37,062

In-State Retention and Employment Analysis of Spring Graduates

Degree Level / Discipline Area	2003		2004		2005		2006		2007	
	Number Estimated to be Employed Full-Time	Average Full-Time Salary								
Bachelor's Degree										
Arts & Humanities	1,045	\$27,212	1,233	\$28,196	1,145	\$27,786	1,196	\$28,926	1,194	\$29,590
Business	1,825	\$32,776	1,820	\$34,163	1,833	\$34,632	1,850	\$36,705	1,818	\$37,668
Education	1,232	\$28,902	1,269	\$28,739	1,201	\$28,788	1,197	\$29,075	1,245	\$29,806
Engineering	806	\$40,175	902	\$42,965	906	\$42,897	902	\$46,491	916	\$48,278
Health	743	\$46,178	901	\$47,762	841	\$45,776	983	\$45,800	1,074	\$47,640
Natural Science & Mathematics	512	\$31,806	515	\$32,595	528	\$32,937	522	\$33,925	570	\$34,492
Social & Behavioral Sciences	1,204	\$27,017	1,261	\$27,472	1,325	\$28,045	1,305	\$28,428	1,449	\$28,779
Dual Major	87	\$30,441	92	\$31,754	113	\$30,896	146	\$30,929	154	\$32,694
Other	213	\$30,867	247	\$30,779	218	\$32,547	219	\$31,397	243	\$32,536
Bachelor's Degree Total	7,667	\$32,423	8,240	\$33,635	8,110	\$33,584	8,320	\$34,911	8,663	\$35,855
Master's Degree										
Arts & Humanities	185	\$38,061	173	\$40,271	174	\$41,080	177	\$42,486	190	\$43,211
Business	498	\$70,048	497	\$68,103	453	\$65,056	430	\$69,506	433	\$70,287
Education	824	\$42,438	834	\$43,221	847	\$42,105	768	\$42,645	703	\$44,201
Engineering	94	\$50,004	109	\$53,784	98	\$52,511	119	\$57,556	92	\$57,056
Health	192	\$55,891	216	\$58,105	225	\$55,293	250	\$59,522	273	\$63,026
Natural Science & Mathematics	64	\$43,546	70	\$49,791	90	\$47,931	72	\$46,834	63	\$48,941
Social & Behavioral Sciences	381	\$37,891	414	\$39,626	403	\$38,338	398	\$38,751	487	\$38,796
Dual Major	4	N/A	8	\$44,072	10	\$51,572	94	\$34,965	86	\$37,743
Other	51	\$37,798	75	\$39,372	70	\$38,061	102	\$41,924	81	\$43,246
Master's Degree Total	2,293	\$48,689	2,396	\$49,445	2,370	\$47,600	2,410	\$49,065	2,408	\$50,207
Doctoral Degree										
Arts & Humanities	8	\$40,872	11	\$43,047	10	\$42,124	12	\$44,355	10	\$54,920
Business	3	N/A	3	N/A	2	N/A	4	N/A	3	N/A
Education	42	\$62,370	54	\$71,313	53	\$65,141	45	\$68,219	51	\$58,339

Degree Level / Discipline Area	2003		2004		2005		2006		2007	
	Number Estimated to be Employed Full-Time	Average Full-Time Salary								
Engineering	4	N/A	2	N/A	6	\$64,827	6	\$64,151	6	\$83,641
Health	26	\$86,605	44	\$90,965	52	\$79,053	66	\$94,081	21	\$56,554
Natural Science & Mathematics	16	\$46,401	11	\$54,143	15	\$69,281	10	\$41,584	9	\$43,812
Social & Behavioral Sciences	6	\$46,339	11	\$59,963	10	\$44,378	11	\$55,580	10	\$55,692
Dual Major					1	N/A	0	N/A	3	N/A
Other	0	N/A	1	N/A			2	N/A	0	N/A
Doctoral Degree Total	105	\$62,647	137	\$73,198	149	\$68,127	156	\$75,062	113	\$57,096
First-Professional Degree										
Arts & Humanities									5	N/A
Health	449	\$48,377	508	\$51,279	442	\$53,800	505	\$63,757	515	\$70,304
Law	321	\$51,744	334	\$52,043	344	\$56,766	340	\$54,549	292	\$61,378
Social & Behavioral Sciences	1	N/A								
Dual Major	1	N/A					0	N/A		
First-Professional Degree Total	772	\$49,715	842	\$51,582	786	\$55,098	845	\$60,052	812	\$66,995

**In-State Employment Analysis of Spring Graduates Estimated to be Employed
Full-Time in Ohio in the 4th Quarter Following Graduation - by Degree Level and Discipline Area**
Salaries Expressed in Constant 2007 Dollars (adjusted for inflation)

For confidentiality purposes, data is suppressed when the number of graduates is fewer than 6.

Degree Level / Discipline Area	2003		2004		2005		2006		2007	
	Number Estimated to be Employed Full-Time	Average Full-Time Salary								
Less than Associate										
Arts & Humanities	26	\$27,492	27	\$31,685	29	\$32,999	47	\$28,887	33	\$29,095
Business	128	\$37,998	102	\$41,247	97	\$38,188	144	\$33,751	130	\$34,164
Education	13	\$30,332	6	\$42,625	3	N/A	5	N/A	8	\$22,215
Engineering	131	\$45,800	103	\$40,479	116	\$39,348	150	\$35,550	172	\$36,656
Health	201	\$33,601	234	\$34,829	208	\$34,099	239	\$30,500	292	\$31,383
Natural Science & Mathematics	32	\$38,018	42	\$38,825	35	\$35,927	36	\$28,871	36	\$33,782
Social & Behavioral Sciences	19	\$30,208	12	\$28,857	19	\$28,601	46	\$31,250	55	\$26,636
Dual Major	36	\$34,699	30	\$32,745	52	\$33,059	50	\$29,328	52	\$45,404
Other	35	\$36,585	29	\$31,466	34	\$32,069	66	\$34,516	39	\$37,991
Less than Associate Total	621	\$37,112	585	\$36,768	593	\$35,387	783	\$32,136	817	\$33,747
Associate Degree										
Arts & Humanities	451	\$33,355	487	\$32,845	504	\$30,995	511	\$30,157	502	\$30,371
Business	915	\$34,944	855	\$34,824	771	\$34,224	827	\$31,061	761	\$32,861
Education	97	\$28,784	96	\$26,094	102	\$24,569	128	\$23,944	96	\$23,832
Engineering	579	\$40,139	688	\$40,662	606	\$39,753	621	\$38,727	707	\$40,019
Health	1,876	\$43,678	2,263	\$44,484	2,336	\$42,736	2,474	\$41,569	2,493	\$41,367
Natural Science & Mathematics	197	\$33,862	267	\$35,060	260	\$33,449	281	\$32,159	249	\$32,293
Social & Behavioral Sciences	131	\$29,123	108	\$27,969	108	\$25,836	145	\$26,271	122	\$23,769
Dual Major	61	\$36,292	58	\$37,523	69	\$32,080	87	\$33,218	116	\$30,985
Other	332	\$37,020	339	\$38,176	333	\$35,506	392	\$32,000	399	\$33,349
Associate Degree Total	4,639	\$38,797	5,161	\$39,608	5,089	\$38,114	5,466	\$36,468	5,445	\$37,062

In-State Retention and Employment Analysis of Spring Graduates

Degree Level / Discipline Area	2003		2004		2005		2006		2007	
	Number Estimated to be Employed Full-Time	Average Full-Time Salary								
Bachelor's Degree										
Arts & Humanities	1,045	\$30,658	1,233	\$30,942	1,145	\$29,493	1,196	\$29,744	1,194	\$29,590
Business	1,825	\$36,926	1,820	\$37,491	1,833	\$36,760	1,850	\$37,743	1,818	\$37,668
Education	1,232	\$32,562	1,269	\$31,539	1,201	\$30,557	1,197	\$29,897	1,245	\$29,806
Engineering	806	\$45,263	902	\$47,150	906	\$45,533	902	\$47,805	916	\$48,278
Health	743	\$52,026	901	\$52,414	841	\$48,588	983	\$47,095	1,074	\$47,640
Natural Science & Mathematics	512	\$35,833	515	\$35,769	528	\$34,961	522	\$34,884	570	\$34,492
Social & Behavioral Sciences	1,204	\$30,438	1,261	\$30,148	1,325	\$29,768	1,305	\$29,232	1,449	\$28,779
Dual Major	87	\$34,296	92	\$34,847	113	\$32,794	146	\$31,804	154	\$32,694
Other	213	\$34,775	247	\$33,777	218	\$34,547	219	\$32,285	243	\$32,536
Bachelor's Degree Total	7,667	\$36,529	8,240	\$36,911	8,110	\$35,648	8,320	\$35,898	8,663	\$35,855
Master's Degree										
Arts & Humanities	185	\$42,881	173	\$44,194	174	\$43,604	177	\$43,687	190	\$43,211
Business	498	\$78,919	497	\$74,736	453	\$69,053	430	\$71,471	433	\$70,287
Education	824	\$47,812	834	\$47,431	847	\$44,692	768	\$43,851	703	\$44,201
Engineering	94	\$56,336	109	\$59,023	98	\$55,737	119	\$59,183	92	\$57,056
Health	192	\$62,969	216	\$63,765	225	\$58,690	250	\$61,205	273	\$63,026
Natural Science & Mathematics	64	\$49,061	70	\$54,640	90	\$50,876	72	\$48,159	63	\$48,941
Social & Behavioral Sciences	381	\$42,689	414	\$43,486	403	\$40,693	398	\$39,847	487	\$38,796
Dual Major	4	N/A	8	\$48,365	10	\$54,740	94	\$35,953	86	\$37,743
Other	51	\$42,585	75	\$43,207	70	\$40,399	102	\$43,109	81	\$43,246
Master's Degree Total	2,293	\$54,854	2,396	\$54,261	2,370	\$50,525	2,410	\$50,452	2,408	\$50,207
Doctoral Degree										
Arts & Humanities	8	\$46,047	11	\$47,240	10	\$44,712	12	\$45,609	10	\$54,920
Business	3	N/A	3	N/A	2	N/A	4	N/A	3	N/A
Education	42	\$70,268	54	\$78,259	53	\$69,144	45	\$70,148	51	\$58,339

Degree Level / Discipline Area	2003		2004		2005		2006		2007	
	Number Estimated to be Employed Full-Time	Average Full-Time Salary								
Engineering	4	N/A	2	N/A	6	\$68,811	6	\$65,965	6	\$83,641
Health	26	\$97,572	44	\$99,825	52	\$83,910	66	\$96,741	21	\$56,554
Natural Science & Mathematics	16	\$52,276	11	\$59,416	15	\$73,538	10	\$42,759	9	\$43,812
Social & Behavioral Sciences	6	\$52,207	11	\$65,804	10	\$47,105	11	\$57,151	10	\$55,692
Dual Major					1	N/A	0	N/A	3	N/A
Other	0	N/A	1	N/A			2	N/A	0	N/A
Doctoral Degree Total	105	\$70,580	137	\$80,328	149	\$72,313	156	\$77,185	113	\$57,096
First-Professional Degree										
Arts & Humanities									5	N/A
Health	449	\$54,503	508	\$56,274	442	\$57,105	505	\$65,560	515	\$70,304
Law	321	\$58,296	334	\$57,112	344	\$60,254	340	\$56,092	292	\$61,378
Social & Behavioral Sciences	1	N/A								
Dual Major	1	N/A					0	N/A		
First-Professional Degree Total	772	\$56,010	842	\$56,606	786	\$58,483	845	\$61,750	812	\$66,995