



IMIR

Enrollment Reports and Analysis

Volume 4 Number 1, November 1998

1997-98 Degrees Conferred

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Overview

The number of degrees and certificates conferred this past year rose by one percent overall. The number of degrees conferred at the master's level decreased by 7% but figures remain well above levels experienced five years ago. Significant current year percentage increases occurred in the numbers of doctoral degrees (13%, a net increase of 4) and first professional degrees (15%, a net increase of 82). The number of baccalaureate degrees decreased slightly this year, 1.3%, a net decrease of 27. Figures for certificates and associate degrees increased again this year, continuing a rebound to earlier year levels.

	Degree Year (July 1 - June 30)					% Change	
	93-94	94-95	95-96	96-97	97-98	Ave 5Yr ¹	One Yr
Total	3879	3985	4060	4056	4087	1.3%	0.8%
Certificate	186	106	107	155	163	-3.2%	5.2%
Associate	581	532	524	540	551	-1.3%	2.0%
Baccalaureate	1994	2125	2129	2128	2101	1.3%	-1.3%
Masters	518	608	681	659	612	4.3%	-7.1%
Doctorate	28	31	32	32	36	6.5%	12.5%
Professional	572	583	587	542	624	2.2%	15.1%

¹annualized average percentage change

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Re-enrollment of Degree Recipients

According to results of the 'Recent Alumni' survey of the 1996-97 undergraduate degree recipients, 53% of the associate and 32% of the baccalaureate degree recipients indicated that they either were currently pursuing an education at IUPUI or were very likely to do so in the future. A review of enrollment records shows that 41% of the associate and 15% of the baccalaureate degree recipients did enroll at IUPUI by the fall of 1998. As shown in the table below, students earning certificates are most likely to re-enroll at IUPUI with 43% having done so followed by associate degree earners (41%). Almost 20% of the students who earned master's degrees in 1995-96 re-enrolled at IUPUI. A small percentage of students who earned first professional degrees have re-enrolled, but none of the doctoral degree recipients have enrolled at IUPUI to date.

Re-enrollment of Degree Recipients										
	Total Degr. Recp.	Subsequent Enrollment Status at IUPUI							Percent Re-enrolled	
		Non-Deg.	Cert.	Assoc.	Bacc.	Doctoral	Masters	1st Prof.	Any Class	Degree Prog.
Certificate*	155	3	7	10	26	0	21	0	43%	37%
Associate	540	0	0	67	152	0	0	0	41%	41%
Baccalaureate	2128	88	1	4	121	3	73	27	15%	11%
Master's	659	16	0	0	1	11	56	42	19%	17%
1st Professional	542	12	0	0	0	0	6	0	3%	1%
Doctorate	32	0	0	0	0	0	0	0	0%	0%
Grand Total	4056	119	8	81	300	14	156	69	18%	15%

*Includes post-baccalaureate certificates

Note: Re-enrollment includes attendance at IUPUI for any term through Fall 1998.

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Degree Type

Certificates

The current year increase in certificates is due to the recent implementation of the histotechnology program by Allied Health. The number of certificates conferred by the School of Business decreased again this year continuing a downward trend. Certificates in Dentistry and Public & Environmental Affairs also decreased for 1997-98. Figures for Dentistry have been relatively stable while figures for Public and Environmental Affairs have been erratic over the past five years.

	Certificates by Degree Year					% Change	
	93-94	94-95	95-96	96-97	97-98	Ave 5Yr ¹	One Yr
Campus Total	186	106	107	155	163	-3.2%	5.2%
Allied Health	0	0	8	0	37	*	*
Business	73	44	49	36	29	-20.6%	-19.4%
Dentistry	14	20	20	21	17	5.0%	-19.0%
Public & Envir Affairs	91	34	23	87	71	-6.0%	-18.4%
All Others	8	8	7	11	9	3.0%	-18.2%

*unable to calculate (inv div by 0)

¹annualized average percentage change

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Associate Degrees

The overall number of associate degrees conferred is up slightly, partially offsetting the large decline between 1993-94 and 1995-96. Current year increases for Continuing Studies, Public and Environmental Affairs, and Physical Education (RHIT program) were offset by decreases for Allied Health, Dentistry, Engineering and Technology, and Nursing.

	Associate Degrees by Year					% Change	
	93-94	94-95	95-96	96-97	97-98	Ave 5Yr ¹	One Yr
Campus Total	581	532	524	540	551	-1.3%	2.0%
Allied Health	56	57	53	43	38	-9.2%	-11.6%
Continuing Studies	94	83	96	115	125	7.4%	8.7%
Dentistry	44	49	49	50	46	1.1%	-8.0%
Engr And Tech	200	206	132	177	162	-5.1%	-8.5%
Nursing	120	100	140	105	103	-3.7%	-1.9%
Public & Envir Affairs	15	15	18	16	27	15.8%	68.8%
Physical Education	18	11	20	20	30	13.6%	50.0%
All Others	34	11	16	14	20	-12.4%	42.9%

¹annualized average percentage change

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Baccalaureate Degrees

The number of baccalaureate degrees conferred decreased slightly this year (1.3% or 27 degrees) following a three-year period of stable figures. Of the schools averaging 100 or more bachelor's degrees over the five-year period, the School of Science experienced the highest one-year rate of growth (12.3%) following four years of relatively stable numbers. Baccalaureate degrees conferred in Engineering & Technology increased by five percent this year following a period of steady decline. Other schools with current year increases include Education and Business with both schools experiencing a seven-percent increase this past year. The School of Public and Environmental Affairs had a significant decrease for 1997-98 of 17%, dropping back to 1993-94 levels. The School of Nursing experienced a decrease this year of 13.9% continuing a downward trend in the number of baccalaureate degrees conferred. Both the Schools of Allied Health Sciences and Continuing Studies are down in bachelor's degrees for 1997-98 but had the highest annualized, five-year rate of growth reflecting significant increases from 93-94 to 94-95. Figures for both schools have fluctuated since that time. The only other school to experience a decline this year was Liberal Arts, with figures falling for the second year after peaking in 1995-96.

	Baccalaureate Degrees by Year					% Change	
	93-94	94-95	95-96	96-97	97-98	Ave 5Yr ¹	One Yr
Campus Total	1994	2125	2129	2128	2101	1.3%	-1.3%
Allied Health	121	221	208	217	212	15.1%	-2.3%
Business	303	249	274	261	279	-2.0%	6.9%
Continuing Studies	136	185	162	208	202	10.4%	-2.9%
Education	211	230	207	228	244	3.7%	7.0%
Engr And Tech	252	247	229	206	216	-3.8%	4.9%
Liberal Arts	188	213	233	191	180	-1.1%	-5.8%
Nursing	303	275	287	274	236	-6.1%	-13.9%
Public & Envir Affr	132	149	149	157	131	-0.2%	-16.6%
Science	174	176	179	179	201	3.7%	12.3%
All Others	174	180	201	207	200	3.5%	-3.4%

¹annualized average percentage change

The most popular degree fields, programs conferring 100 or more baccalaureate degrees over the last two years, are shown in the table to the right. Nursing tops the list followed by general studies, elementary education, and accounting. All these popular programs with the exception of management conferred fewer bachelor's degrees this year (1997-98) than in 1996-97.

Most Popular Baccalaureate Degree Fields

(100 or more degrees over the last two years)

	96-97	97-98	Total
Nursing	274	236	510
General Studies	205	201	406
Elementary Education	173	159	332
Accounting	114	99	213
Psychology	97	96	193
Criminal Justice	87	65	152
Social Work	82	70	152
Management	60	72	132
Physical Therapy	60	58	118
Occupational Therapy	60	54	114

Time to Degree (yrs.) 1997-98 Baccalaureate Degree Recipients

	Mean	Std. Dev.	Min.	Percentiles			
				25th	50th	75th	Max.
Began at IUPUI as Freshmen	8.5	5.2	3	5	6	10	39
Began at other IU Campuses as Freshmen	7.5	5.3	3	4	5	8	32
Began at IUPUI as Transfers	5.7	4.7	1	3	4	6	29
Began at other IU Campuses as Transfers	9.4	8.8	2	4	6	13	48

Students who began as freshmen at IUPUI and earned their baccalaureate degree in 1997-98 took 8.5 years to earn their degree on average. Half of the students completed their degree in 6 or fewer years, but 25% took 10 years or longer to complete their degree. Time to degree was calculated by comparing students' entry date to their degree date and therefore includes periods of non-enrollment. Students completing a second baccalaureate degree within the IU system were excluded from the review. Figures include students who earned a bachelor's degree at another institution prior to completing their degree at IUPUI as they could not be identified for exclusion. That population should, however, be fairly small.

Students who began as freshmen at another IU campus but completed their degree at IUPUI took less time to complete their degree with half of the students graduating in 5 years or less. Students who entered

IUPUI as a transfer from a non-IU institution took an average of 5.7 years to earn their degree with half of the students completing their program in four years or less. Students who began at another IU campus as a transfer from a non-IU college or university and then completed their degree at IUPUI took the longest time to graduate on average (9.4 years). This average includes one student who took 48 years to complete their degree.

Time to Degree (yrs.) 1997-98 Baccalaureate Degree Recipients

	Percentiles						
	Mean	Std. Dev.	Min.	25th	50th	75th	Max.
Began at IUPUI as Freshmen	8.5	5.2	3	5	6	10	39
Began at other IU Campuses as Freshmen	7.5	5.3	3	4	5	8	32
Began at IUPUI as Transfers	5.7	4.7	1	3	4	6	29
Began at other IU Campuses as Transfers	9.4	8.8	2	4	6	13	48

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Master's Degrees

The number of master's degrees conferred declined for the second year in a row, although figures are still higher than they were five years ago. There was a significant decrease of 37% (17 degrees) in the number of master's degrees conferred this year in School of Medicine programs. The decline was due largely to a change from a one-year to two-year master's degree program in physiology. The School of Social Work had the highest net decrease this year, 26, offsetting a similar increase in MSWs for the preceding year. While figures are down this year for Social Work, the school is up significantly compared to levels experienced in 1993-94 and 1994-95. The School of Social Work is by far the largest master's degree program accounting for over one quarter (29%) of all master's degrees conferred at IUPUI in 1997-98. The School of Engineering & Technology had the second highest one-year percentage decrease (14.8%) but the decline only represents a loss of four degree conferrals. Figures for Engineering & Technology have been relatively stable for the past four years after doubling from 1993-94 to 1994-95. The number of master's degrees conferred by the School of Nursing is at the lowest point it's been over the five years reviewed since peaking in 1995-96. Of the schools reviewed, those averaging at least 20 master's degrees per year, two other schools, Public and Environmental Affairs and Education, conferred fewer master's degrees this year. The only schools to increase the number of master's degrees conferred were Dentistry (43.5%), Science (4.5%) and all other schools combined (schools averaging less than 20 master's per year).

	Master's Degrees by Year					% Change	
	93-94	94-95	95-96	96-97	97-98	Ave 5Yr ¹	One Yr
Campus Total	518	608	681	659	612	4.3%	-7.1%
Dentistry*	26	26	21	23	33	6.1%	43.5%
Education	79	106	72	71	67	-4.0%	-5.6%
Engr And Tech	12	25	28	27	23	17.7%	-14.8%
Medicine*	23	28	42	46	29	6.0%	-37.0%
Nursing	84	100	112	90	79	-1.5%	-12.2%
Public & Envir Affr	78	88	102	79	72	-2.0%	-8.9%
Science*	60	65	98	88	92	11.3%	4.5%
Social Work	142	143	175	203	177	5.7%	-12.8%
All Others	14	27	31	32	40	30.0%	25.0%

*Includes degrees conferred through the Graduate School

¹annualized average percentage change

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Doctoral and Professional Degrees

Officially, the number of doctoral degrees increased by four this year or 12.5% over last year's figure. Official figures exclude doctorate degrees (10 for 1997-98) earned by students in the School of Science and conferred by Purdue West Lafayette. The School of Nursing more than doubled the number of doctoral degrees conferred this year rebounding to levels experienced five years ago. The School of Medicine, through the Graduate School, conferred fewer doctoral degrees this year establishing a slight downward trend since reaching a five-year high in 1995-96. The number of professional degrees conferred is at the highest level it has been over the five-year period with both current year and five-year percentage increases for all three first professional programs, Dentistry, Law and Medicine.

	Doctoral and Professional Degrees					% Change	
	93-94	94-95	95-96	96-97	97-98	Ave 5Yr ¹	One Yr
Doctoral Degrees							
Campus Total	28	31	32	32	36	6.5%	12.5%
Dentistry*	0	1	1	4	2	**	-50.0%
Medicine*	15	25	26	22	20	7.5%	-9.1%
Nursing	10	5	4	6	14	8.8%	133.3%
Science	3	0	1	0	0	**	**
Professional Degrees							
Campus Total	572	583	587	542	624	2.2%	15.1%
Dentistry	80	78	74	78	97	4.9%	24.4%
Law	235	248	262	206	247	1.3%	19.9%
Medicine	257	257	251	258	280	2.2%	8.5%

*Includes degrees conferred through the Graduate School

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Gender and Ethnicity

Gender

Women account for 60% of the campus's degree recipients. Over the five-year period reviewed, figures for men have remained fairly stable. The number of degrees earned by women has leveled off after increasing in the first two years of the five-year period. Five-year trends by school are included in Appendix A.

Ethnicity

The number of certificates and degrees earned by African American students rose by 17% from 1996-98 to 1997-98. Students from African American backgrounds now represent seven percent of the certificate/degree recipient population, up from five percent for 1993-94. Figures for Native and Asian Americans have fluctuated other the past five years. There has been a steady increase in the number of degrees earned by Hispanic Americans, however, figures remain relatively low, 1% of the degree recipients. Five-year figures by school are shown in Appendix B for both African American students and all other ethnic minority students combined.

		Degree Year				
		93-94	94-95	95-96	96-97	97-98
Gender	Men	1616	1620	1598	1611	1617
	Women	2263	2365	2462	2445	2470
	Total	3879	3985	4060	4056	4087
	% Women	58%	59%	61%	60%	60%
Ethnicity	Afrn Amer	193	198	233	233	273
	Natv Amer	5	8	8	5	11
	Asian Amer	103	123	107	126	100
	Hisp Amer	39	44	41	47	59
	Total Minority	340	373	389	411	443
	% Afrn Amer	5%	5%	6%	6%	7%
	% Minority	9%	9%	10%	10%	11%
	All Others	3539	3612	3671	3645	3644

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Appendices

Appendix A

Number of Certificates and Degrees Conferred by Gender and School

		Degree Year (July 1 - June 30)					1Yr Change	
		93-94	94-95	95-96	96-97	97-98	Net	%
Campus Total		4219	4358	4449	4467	4530	63	1.4%
Female	Allied Health	126	228	207	212	235	23	10.8%
	Business	208	153	196	170	154	-16	-9.4%
	Continuing Studies	143	166	161	193	211	18	9.3%
	Dentistry*	98	101	95	113	113	0	0.0%
	Education	249	285	234	233	255	22	9.4%
	Engr And Tech	103	103	85	85	87	2	2.4%
	Gerontology	5	3	3	3	3	0	0.0%
	Herron School Of Art	28	32	40	41	42	1	2.4%
	Journalism	13	8	11	7	13	6	85.7%
	Law	102	100	104	82	106	24	29.3%
	Liberal Arts*	123	137	140	139	128	-11	-7.9%
	Malaysia	4	0	0	0	0	0	***
	Medicine*	110	130	128	140	143	3	2.1%
	Music	0	0	0	3	2	-1	-33.3%
	Nursing	488	451	501	446	405	-41	-9.2%
	Physical Education	23	14	38	35	45	10	28.6%
	Public & Envir Affairs	113	131	152	150	147	-3	-2.0%
	Science*	134	133	154	147	164	17	11.6%
	Social Work	193	190	213	246	217	-29	-11.8%
	Total	2263	2365	2462	2445	2470	25	1.0%
Male	Allied Health	52	55	67	56	56	0	0.0%
	Business	168	140	127	127	154	27	21.3%
	Continuing Studies	100	117	112	142	134	-8	-5.6%
	Dentistry*	68	74	73	66	88	22	33.3%
	Education	48	55	54	73	66	-7	-9.6%
	Engr And Tech	361	375	304	325	314	-11	-3.4%
	Gerontology	0	1	0	0	1	1	***
	Herron School Of Art	23	29	35	28	28	0	0.0%
	Journalism	4	4	3	6	10	4	66.7%
	Law	133	148	158	124	141	17	13.7%
	Liberal Arts*	86	94	114	74	76	2	2.7%
	Malaysia	5	0	0	0	0	0	***
	Medicine*	185	180	191	186	186	0	0.0%
	Music	0	0	0	2	4	2	100.0%
	Nursing	29	29	42	29	27	-2	-6.9%
	Physical Education	23	24	21	25	19	-6	-24.0%
	Public & Envir Affairs	203	155	140	189	154	-35	-18.5%
	Science*	103	108	124	120	129	9	7.5%
	Social Work	25	32	33	39	30	-9	-23.1%
	Total	1616	1620	1598	1611	1617	6	0.4%

*Includes degrees conferred through the Graduate School

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Appendix B

Number of Certificates and Degrees Conferred by Ethnicity and School

		Degree Year (July 1 - June 30)					1 Yr Change	
		93-94	94-95	95-96	96-97	97-98	Net	%
Campus Total		4219	4358	4449	4467	4530	63	1.4%
African Amer	Allied Health	3	6	2	3	8	5	166.7%
	Business	25	16	27	10	19	9	90.0%
	Continuing Studies	13	21	21	46	43	-3	-6.5%
	Dentistry*	4	1	1	4	3	-1	-25.0%
	Education	16	17	17	16	23	7	43.8%
	Engr And Tech	20	30	21	21	40	19	90.5%
	Gerontology	0	0	0	0	1	1	***
	Herron School Of Art	2	0	4	4	4	0	0.0%
	Journalism	1	3	1	2	2	0	0.0%
	Law	12	9	20	14	21	7	50.0%
	Liberal Arts*	12	17	20	23	19	-4	-17.4%
	Medicine*	6	7	6	10	21	11	110.0%
	Nursing	22	18	15	9	9	0	0.0%
	Physical Education	2	1	0	1	2	1	100.0%
	Public & Envir Affairs	21	22	29	30	24	-6	-20.0%
	Science*	8	12	14	13	13	0	0.0%
	Social Work	26	18	35	27	21	-6	-22.2%
	Total	193	198	233	233	273	40	17.2%
Othr Minority ¹	Allied Health	5	2	12	5	5	0	0.0%
	Business	13	12	8	16	13	-3	-18.8%
	Continuing Studies	6	5	8	11	7	-4	-36.4%
	Dentistry*	10	11	10	15	15	0	0.0%
	Education	2	6	2	4	10	6	150.0%
	Engr And Tech	27	30	24	25	23	-2	-8.0%
	Herron School Of Art	5	2	1	2	2	0	0.0%
	Journalism	0	0	0	1	0	-1	-100.0%
	Law	6	13	8	11	8	-3	-27.3%
	Liberal Arts*	6	7	11	7	2	-5	-71.4%
	Medicine*	26	38	30	31	29	-2	-6.5%
	Music	0	0	0	1	0	-1	-100.0%
	Nursing	10	16	12	9	21	12	133.3%
	Physical Education	0	2	2	3	1	-2	-66.7%
	Public & Envir Affairs	9	11	9	11	7	-4	-36.4%
	Science*	18	14	11	18	19	1	5.6%
	Social Work	4	6	8	8	8	0	0.0%
	Total	147	175	156	178	170	-8	-4.5%

¹Asian Amer, Hispanic Amer, Native Amer

*Includes degrees conferred through the Graduate School

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For Further Details

This enrollment report and analysis provides an overview of recent trends at the IUPUI campus. The [Office of Information Management and Institutional Research](#) provides this analysis as part of its Fall Enrollment Report series. This series also includes a set of tables that contain many different views of the degree figures over the past five years for the campus. IMIR also generates the tables for each school. Copies of these reports are circulated to the executive administrators, school deans, and faculty and staff who serve on campus committees concerned with academic and student affairs.

IMIR also encourages members of the campus community to request more specific views of these and other relevant institutional data by contacting our office by phone, fax, or by using the [Information Request](#) form on our home page.

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