

IMIR

Enrollment Reports and Analysis

Volume 2 Number 2, October 1996

1995-96 Degrees Conferred

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Overview

The number of certificates and degrees conferred reached an all-time high of 4060 in 1995-96 (excluding degrees earned through earlier phased out Malaysia program). While overall the campus figure is up just slightly (1.9%) from last year's figure, the number of degrees conferred at the master's level rose

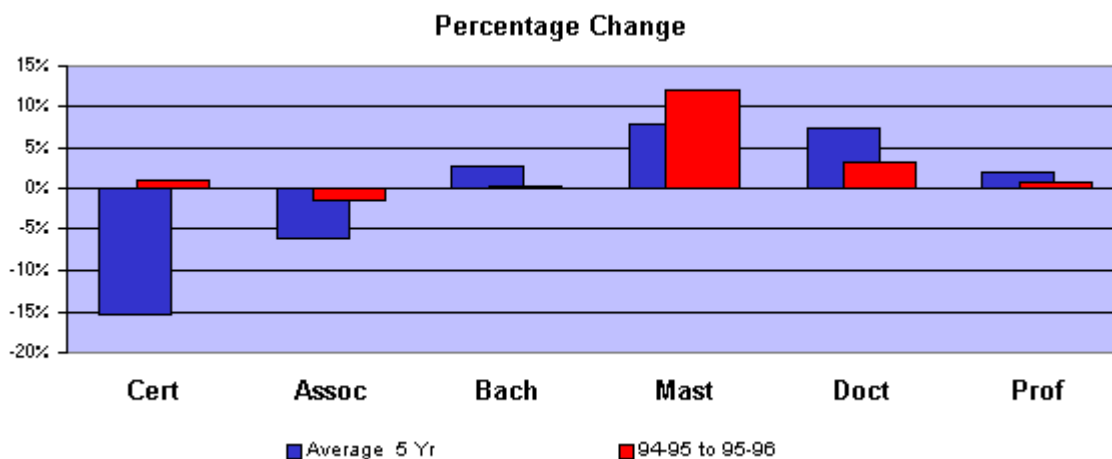
dramatically for the second year in a row. Minor changes were experienced at all other levels for 1995-96, with slight increases for all except associate.

Degrees earned at the master's level, followed closely by degrees at the doctoral level, have increased at the highest rates over the five year period based on an annualized average percentage change. Only certificates and associate degrees have declined during this time. However, while the number of certificates remained fairly stable this year, associate degrees declined slightly.

The following comments highlight recent trends by degree level and for various demographic variables. This report is followed by a five-year trend report that contains additional views of the data.

IUPUI Totals	Degree Year					% Change	
	91-92	92-93	93-94	94-95	95-96	Ave 5 Yr*	1 Yr
Total	3,870	3,810	3,879	3,985	4,060	1.2%	1.9%
Total Excluding Malaysia	3,798	3,797	3,870	3,985	4,060	1.7%	1.9%
Certificate	207	220	186	106	107	-15.2%	0.9%
Associate	673	552	581	532	524	-6.1%	-1.5%
Total Excluding Malaysia	601	539	572	532	524	-3.4%	-1.5%
Baccalaureate	1,919	1,954	1,994	2,125	2,129	2.6%	0.2%
Masters	504	494	518	608	681	7.8%	12.0%
Doctorate	24	30	28	31	32	7.5%	3.2%
Professional	543	560	572	583	587	2.0%	0.7%

*Annualized average percentage change



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Ethnicity

Over the past five years, the number of degrees earned by students from minority ethnic backgrounds increased at a rate higher than that among non-minorities (4.2% vs. 1.0%).

Current year increases among African American degree recipients were somewhat offset by decreases among recipients from other minority ethnic backgrounds, especially Asian Americans. The decrease in the number of degrees earned by Asian Americans this year follows a significant increase the previous year. Overall, degrees conferred to Asian Americans has remained fairly stable over the five year period.

For 1995-96, the growth in degrees earned by African Americans is due largely to an increase in the number of Master's of Social Work and Law degrees (see [Appendix A](#)).

The number of degrees earned by foreign students, excluding degrees earned through earlier Malaysia programs, continues to increase at a substantial rate.

Ethnicity							
	Degree Year					% Change	
	91-92	92-93	93-94	94-95	95-96	5 Yr*	1 Yr
Campus Total	3,870	3,810	3,879	3,985	4,060	1.2%	1.9%
Minority Populations							
African American	185	210	193	198	233	5.9%	17.7%
Am Ind/Alsk Natv	9	6	5	8	8	-2.9%	0.0%
Asian/Pac Islndr	100	104	103	123	107	1.7%	-13.0%
Hispanic	36	39	39	44	41	3.3%	-6.8%
Total Minority	330	359	340	373	389	4.2%	4.3%
Others							
White	3,405	3,369	3,447	3,508	3,543	1.0%	1.0%
Foreign	128	61	81	96	113	-3.1%	17.7%
Foreign Exc Malaysia	57	48	72	96	113	18.7%	17.7%
Unknown	7	21	11	8	15	21.0%	87.5%

*Annualized average percentage change

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Gender

The number of degrees earned by women has increased at an average annual rate of 1.8% over the past five years compared to a rate of 0.4% for men. In fact, the number of degrees earned by men decreased this year while the number for women continued to climb. Current year decreases for men reflects a decline in the number of degrees awarded in Engineering and Technology at both the associate and baccalaureate program levels (see [Appendix B](#)). For women, net increases in associate nursing programs, baccalaureate business programs, and the master's program in social work largely account for the current year's increase.

Gender							
	Degree Year					% Change	
	91-92	92-93	93-94	94-95	95-96	5 Yr*	1 Yr
Campus Total	3,870	3,810	3,879	3,985	4,060	1.2%	1.9%
Women	2,296	2,252	2,263	2,365	2,462	1.8%	4.1%
Men	1,574	1,558	1,616	1,620	1,598	0.4%	-1.4%

*Annualized average percentage change

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Certificates

Though down over the five year period reviewed by an average annual percentage of 15.2%, the number of certificates granted remained relatively stable this year. The vast majority of certificates are awarded in programs in Business, Public and Environmental Affairs, and Dentistry. While all three schools have experienced declines based on an annualized percentage change over the five year period reviewed, only SPEA experienced a decline from last year. About half as many certificates were conferred this past year compared to five years ago. More recently, the declines in certificate conferrals have reversed for all but Public & Environmental Affairs.

Certificates							
	Degree Year					% Change	
	91-92	92-93	93-94	94-95	95-96	5 Yr*	1 Yr
Campus Total	207	220	186	106	107	-15.2%	0.9%
Business	93	100	73	44	49	-14.8%	11.4%
Dent Aux Ed	24	23	14	20	20	-4.5%	0.0%
Publ & Env Aff	81	89	91	34	23	-27.0%	-32.4%
All Others	9	8	8	8	15	13.6%	87.5%

*Annualized average percentage change

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Associate Degrees

The number of degrees conferred at the associate level continues to decline. The average annual percentage change of -6.1% for the campus is somewhat inflated due to the planned phasing out of earlier Malaysia programs. Current increases in associate degrees in Nursing and Continuing Studies helped to offset a substantial decline in Engineering and Technology. Of the schools that average 20 or more associate degrees per year, Nursing has the highest percentage increase in associate degrees from 1994-95 to 1995-96 and Dentistry has the highest annualized rate of growth over the five year period.

Associate Degrees							
	Degree Year					% Change	
	91-92	92-93	93-94	94-95	95-96	5 Yr*	1 Yr
Campus Total	673	552	581	532	524	-6.1%	-1.5%
Tot Exc Malaysia	601	539	572	532	524	-3.4%	-1.5%
Allied Health	45	52	56	57	53	4.2%	-7.0%
Cont Studies	107	90	94	83	96	-2.7%	15.7%
Dent Aux Ed	32	46	44	49	49	11.2%	0.0%
Engr & Tech	219	197	200	206	132	-11.9%	-35.9%
Nursing	161	112	120	100	140	-3.4%	40.0%
All Others**	37	42	58	37	54	9.9%	45.9%

*Annualized average percentage change

**Excludes Malaysia

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Baccalaureate Degrees

While continuing an upward trend at an annual average percentage rate of 2.6%, the number of baccalaureate degrees leveled off this year with an increase of just four degrees. Of the schools averaging 150 or more bachelor degrees per year for the five years, the highest rate of growth occurred in Allied

Health. All schools reviewed experienced growth over the five year period except Engineering & Technology and Business. However, the School of Business had the highest percentage increase from 1994-95 to 1995-96, rebounding from a significant decrease in 1994-95. Current increases in Business, Liberal Arts, Nursing, and Science were offset by decreases among Continuing Studies, Education, Engineering & Technology, and Allied Health.

Baccalaureate Degrees							
	Degree Year					% Change	
	91-92	92-93	93-94	94-95	95-96	5 Yr*	1 Yr
Campus Total	1,919	1,954	1,994	2,125	2,129	2.6%	0.2%
Allied Health	134	161	121	221	208	11.6%	-5.9%
Business	323	304	303	249	274	-4.0%	10.0%
Cont Studies	141	135	136	185	162	3.5%	-12.4%
Education	179	222	211	230	207	3.7%	-10.0%
Engr & Tech	251	256	252	247	229	-2.3%	-7.3%
Liberal Arts	204	173	188	213	233	3.4%	9.4%
Nursing	255	262	303	275	287	3.0%	4.4%
Science	158	155	174	176	179	3.2%	1.7%
All Others	274	286	306	329	350	6.3%	6.4%

*Annualized average percentage change

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Master's Degrees

Demonstrating the highest percentage increase of all degree levels, degrees conferred at the master's level increased at an annualized average rate of 7.8% over the five year period and increased by 12% from 1994-95 to 1995-96. Based on the review of schools averaging 20 or more degrees, the Schools of Medicine and Science had the highest percentage change for both the past year and the entire five year period. Increases also occurred for Social Work, Public & Environmental Affairs, and Nursing. Dentistry and Education experienced losses over both the five year period and in the past year. Following a significant increase last year, master's degrees in Education decreased this year returning to levels experienced in 1991-92 and 1992-93. Officially, MBA's earned at IUPUI are counted at IU Bloomington. Unofficial figures provided by staff in the School's Graduate Program Office indicate a general upward trend in MBAs although the numbers have fluctuated. A decrease in figures for this year follows a substantial increase in the prior year.

Master's Degrees								
	Degree Year					% Change		
	91-92	92-93	93-94	94-95	95-96	5 Yr*	1 Yr	
Campus Total	504	494	518	608	681	7.8%	12.0%	
Dentistry***	26	31	26	26	21	-5.2%	-19.2%	
Education	110	93	90	121	87	-5.7%	-28.1%	
Medicine***	15	27	23	28	42	29.4%	50.0%	
Nursing	100	96	84	100	112	2.9%	12.0%	
Publ & Envir Aff	51	53	78	88	102	18.9%	15.9%	
Science***	36	40	60	65	98	28.4%	50.8%	
Social Work	158	133	142	143	175	2.6%	22.4%	
All Others**	8	21	15	37	44	53.1%	18.9%	
Business****	125	106	113	178	147	4.1%	-17.4%	

*Annualized average percentage change

**Schools averaging fewer than 20 master degrees over the five year period

***School figures include degrees conferred through the Graduate Schc

****MBA's not included in campus total figures.

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Doctoral and Professional Degrees

The overall number of doctoral and professional degrees has increased over the five year period under review. Doctoral degree conferrals have remained fairly stable over the past four years following a significant percentage increase for 1992-93. Increases in doctoral degrees in programs offered by Medicine have been offset by decreases in Nursing. The number of doctoral degrees conferred by the School of Science is understated as the Purdue West Lafayette Campus is credited with the degrees earned by IUPUI students for several programs. For 1995-96, four doctoral students received degrees not reflected in the school's figure. There has been a slight increase in the number of professional degrees conferred mainly due to an increase in Law degrees. With capped enrollments, figures for Medicine and Dentistry tend to vary only slightly through the years.

Doctoral and Professional Degrees								
		Degree Year					% Change	
		91-92	92-93	93-94	94-95	95-96	5 Yr*	1 Yr
Doctoral	Campus Total	24	30	28	31	32	7.5%	3.2%
	Dentistry**	0	2	0	1	1	***	0.0%
	Medicine**	14	15	15	25	26	16.7%	4.0%
	Nursing	9	13	10	5	4	-18.4%	-20.0%
	Science	1	0	3	0	1	0.0%	***
Professional	Campus Total	543	560	572	583	587	2.0%	0.7%
	Dentistry	78	76	80	78	74	-1.3%	-5.1%
	Law	221	237	235	248	262	4.3%	5.6%
	Medicine	244	247	257	257	251	0.7%	-2.3%

*Annualized average percentage change

**Degrees conferred through the Graduate School.

***Unable to calculate (involves 0 value)

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Appendices

		Appendix A: Recent Changes in Degrees Conferred by Minority Ethnic Background						Net Change		
		<u>African Amer</u>		<u>Asian/Pac II</u>		<u>Other Minority*</u>		<u>1994-95 to 1995-96</u>		
		94-95	95-96	94-95	95-96	94-95	95-96	Afrn Amer	Asian Pac II	Other Minority**
Certificate	Allied Health	0	0	0	0	0	1	0	0	1
	Business	3	8	2	0	1	0	5	-2	-1
	Dentistry	1	0	0	0	0	0	-1	0	0
	Publ & Envir Aff	3	4	3	0	1	0	1	-3	-1
	Total	7	12	5	0	2	1	5	-5	-1
Associate	Allied Health	2	0	0	2	0	1	-2	2	1
	Continuing Studies	4	8	0	1	2	2	4	1	0
	Dentistry	0	0	1	0	0	0	0	-1	0
	Education	0	1	0	0	0	0	1	0	0
	Engr & Tech	15	10	5	2	4	0	-5	-3	-4
	Liberal Arts	0	1	0	0	0	0	1	0	0
	Nursing	2	1	1	2	2	0	-1	1	-2
	Publ & Envir Aff	1	3	0	0	0	0	2	0	0
	Physical Education	0	0	1	0	0	1	0	-1	1
Total	24	24	8	7	8	4	0	-1	-4	
Baccalaureate	Allied Health	4	2	2	7	0	1	-2	5	1
	Business	13	19	7	4	2	4	6	-3	2
	Continuing Studies	15	12	2	2	1	3	-3	0	2
	Education	12	11	0	1	1	1	-1	1	0
	Engr & Tech	15	11	13	14	4	3	-4	1	-1
	Herron Art	0	4	1	1	1	0	4	0	-1
	Journalism	3	1	0	0	0	0	-2	0	0
	Liberal Arts	17	19	4	2	3	9	2	-2	6
	Nursing	14	12	5	4	5	3	-2	-1	-2
	Physical Education	1	0	1	0	0	1	-1	-1	1
	Publ & Envir Aff	17	18	0	3	3	2	1	3	-1
	Science	12	14	8	5	1	0	2	-3	-1
	Social Work	6	8	0	1	1	0	2	1	-1
Total	129	131	43	44	22	27	2	1	5	
Masters	Dentistry	0	0	4	1	0	1	0	-3	1
	Education	7	6	1	0	4	0	-1	-1	-4
	Engr & Tech	0	0	4	5	0	0	0	1	0
	Nursing	2	2	1	2	2	1	0	1	-1
	Publ & Envir Aff	1	4	2	3	2	1	3	1	-1
	Science	0	0	5	6	0	0	0	1	0
	Social Work	12	27	2	1	3	6	15	-1	3
	Medicine*	0	0	4	2	0	0	0	-2	0
Total	22	39	23	20	11	9	17	-3	-2	
Doctorate	Medicine*	0	0	3	4	0	0	0	1	0
Professional	Dentistry	0	1	5	4	1	4	1	-1	3
	Law	9	20	7	5	6	3	11	-2	-3
	Medicine	7	6	29	23	2	1	-1	-6	-1
Total	16	27	41	32	9	8	11	-9	-1	

*includes degrees awarded through the Graduate School

**Hispanic Americans, Native Americans

Note: Physical Education includes RHIT figures, Dentistry includes Dental Aux Education figures

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Appendix B: Recent Changes in Degrees Conferred by Gender							
		<u>Women</u>		<u>Men</u>		<u>Net Change</u>	
		94-95	95-96	94-95	95-96	94-95 to 95-96	
						Women	Men
Certificate	Allied Health	0	7	0	1	7	1
	Businesss	24	34	20	15	10	-5
	Dentistry	20	20	0	0	0	0
	Gerontology	3	3	1	0	0	-1
	Journalism	0	1	0	0	1	0
	Liberal Arts	4	3	0	0	-1	0
	Publ & Envir Aff	20	18	14	5	-2	-9
	Total	71	86	35	21	15	-14
Associate	Allied Health	42	35	15	18	-7	3
	Continuing Studies	40	55	43	41	15	-2
	Dentistry	49	48	0	1	-1	1
	Education	4	9	0	0	5	0
	Engr & Tech	48	36	158	96	-12	-62
	Liberal Arts	7	6	0	1	-1	1
	Nursing	94	125	6	15	31	9
	Publ & Envir Aff	11	6	4	12	-5	8
	Physical Education	4	17	7	3	13	-4
	Total	299	337	233	187	38	-46
Baccalaureate	Allied Health	181	161	40	47	-20	7
	Business	129	162	120	112	33	-8
	Continuing Studies	116	100	69	62	-16	-7
	Dentistry	1	3	0	0	2	0
	Education	193	173	37	34	-20	-3
	Engr & Tech	48	45	199	184	-3	-15
	Herron Art	32	40	29	35	8	6
	Journalism	8	10	4	3	2	-1
	Liberal Arts	122	126	91	107	4	16
	Nursing	255	266	20	21	11	1
	Physical Education	10	21	17	18	11	1
	Publ & Envir Aff	67	79	82	70	12	-12
	Science	107	113	69	66	6	-3
	Social Work	67	58	12	13	-9	1
	Total	1336	1357	789	772	21	-17
Masters	Allied Health	5	4	0	1	-1	1
	Dentistry*	8	5	18	16	-3	-2
	Education	98	58	23	29	-40	6
	Engr & Tech	7	4	18	24	-3	6
	Liberal Arts*	4	5	3	6	1	3
	Medicine*	20	21	8	21	1	13
	Nursing	97	106	3	6	9	3
	Publ & Envir Aff	33	49	55	53	16	-2
	Science*	26	40	39	58	14	19
	Social Work	123	155	20	20	32	0
	Total	421	447	187	234	26	47
Doctorate	Nursing	5	4	0	0	-1	0
	Science	0	1	0	0	1	0
	Dentistry*	0	0	1	1	0	0
	Medicine*	13	9	12	17	-4	5
	Total	18	14	13	18	-4	5

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For Further Details

This enrollment report and analysis provides an overview for the IUPUI campus. The [Office of Information Management and Institutional Research](#) at [Indiana University Purdue University Indianapolis](#) provides this analysis as part of its Fall Enrollment Report series. This series also includes a set of tables regarding [Fall 1996 enrollments](#) and enrollment trends over the past five years. IMIR also generates profile and trends reports for each academic school as well as for UEC and IUPU Columbus. Copies of these reports are circulated to the campuses 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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