

The 1997-98 Report of Degrees Awarded by the University of Missouri

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This report discusses the annual number of degrees awarded by the University of Missouri System from fiscal year 1978-79 (FY79) through fiscal year 1997-98 (FY98). The figures and tables of this report display the distribution of awards by campus and level (Table 1), by campus college (Tables 2.1-2.4), and by campus college department (Tables 3.1-3.4). In addition, the long-term trend of degrees awarded is shown graphically by campus (Figure 1) and by degree level within campus (Figure 2). Degrees awarded are reported by department in the accompanying document *Department Detail Summary*. In all cases, academic degree programs that have moved from one unit to another and units that have moved from one school to another have been reported as if they had always been where they are now. The official annual reporting period is from July 1 to June 30 of the following calendar year. For example, FY98 includes summer and fall graduates from 1997 and the spring graduates of 1998. The data tables of the report show percentage annual change from FY97 to FY98 and FY98 relative to the prior 5-year and 10-year averages. Collectively, these statistics help to communicate whether recent change in production is short- or long-term. Please note the axis scale range when considering graphs.

While the principal application of these data is to respond to inquiries about specific programs, a 20-year perspective provides a unique opportunity to examine one very important aspect of the University's academic contribution. The past 20 years was a period when the traditional pool of potential students declined by about 31% (*Statistical Abstract for Missouri*, Table A-9) even though the population of Missouri increased by about 10% (*Statistical Abstract for Missouri*, A-6). The period also included two economic downturns when annual state tax revenue increased very little, one near 1980 and the other in the early 1990s (*Statistical Abstract for Missouri*, Table G-1). Given these changes and the many other changes that have occurred in Missouri over the most recent 20 years, the overall stability of number of degrees awarded is remarkable. In FY79, the University of Missouri awarded 9,961 degrees and 20 years later, it awarded 10,433. These endpoints are relatively close in size to the 20-year annual average of 10,363. Said another way, from a high in FY93 (11,176) to a low in FY81 (9,702), the range was only 1,474 degrees, 661 below the average to 813 above. In comparison with the prior 5- and 10-year periods, overall degree production in FY98 was less, but within 3%.

The Figure 1 charts show that all campuses have managed to generally maintain degree production levels over a 20 year period when there was a very sharp decline in number of traditional students.

On the other hand, the plot of degrees awarded over time is fairly irregular, showing more annual variation in production than should probably be expected of a well defined enrollment management plan. Perhaps efforts to decrease annual variation should be considered.

When the System's pattern of ups and downs without clear overall increase or decrease, is viewed in terms of its campus components, several features become clear (see Figure 1).

While the overall pattern of annual degrees awarded by UM-Columbia is fairly flat, annual change has been surprisingly erratic and recent history shows beginning recovery from a sharply declining trend. In other words, the 1-year change is positive, but comparisons to 5- and 10-year averages are negative.

The trend of annual number of degrees awarded by UM-Kansas City is fairly flat and in FY98 is within about 150 of the number awarded in FY79. Even comparison of a single year's degree production (FY98) with the prior year and prior 5- and prior 10-year averages, shows little to no change.

Degrees awarded by UM-Rolla show a relatively smooth pattern of increase through FY85, a smooth declining pattern through FY91, and a fairly stable pattern from FY91 through FY98. Annual change showed sharp decline in FY98, but FY98 was at the 5- and 10-year averages. Therefore, degree production was very stable given a longer perspective.

The one campus with clear and consistent long-term growth in number of degrees awarded is UM-St. Louis. From a low of 1,494 in FY84, the number of degrees awarded annually has steadily increased to 2,298 in FY98 (54%). There was some drop-off in FY98 as a result of an almost 20% drop in number of masters degrees awarded.

The pattern of degrees awarded by level within campus is interesting and in some cases counterintuitive (see Figure 2). Some of these patterns are discussed below.

UM-Columbia

The UM-Columbia campus is the largest campus of the University system and therefore, the recent sharp decline in number of bachelor and masters degrees awarded may be of special concern. The bachelor degree line shows beginning recovery in FY98, but the masters degree line shows even sharper decline in FY98. While slightly below 5- and 10-year averages, bachelor degrees did increase by 6% from FY97 to FY98. On the other hand, masters degrees were down 16% in 1-year and down about 25% compared to 5- and 10-year averages.

Unlike bachelor, masters and doctoral degree production that might reasonably vary with the size of the traditional college-going population, first professional degree production (e.g., doctors of medicine, law and veterinary medicine) would seem to be more clearly dependent upon total population. Total Missouri population has increased by 10% over this 20-year period and first professional degrees might have been expected to increase accordingly. That has not been the case. Either the demand has changed because of changes in the professions, the admitted classes are smaller because of increased standards, or enrollment and degree production is a function of some unknown. In any

event, applicant demand is not an obvious explanation because the number of qualified applicants typically exceeds the number of available spaces in professional schools. Given that demand exceeds available spaces and that relatively few students drop out, professional degree production trends should probably be smooth in shape and generally linear if they reflect long-term goals. Neither smoothness or linearity is readily apparent from the college-level data (Table 2.1).

Whatever the explanation found for UM-Columbia's undulating campus patterns, the campus trends often obscure more inconsistent college-level patterns (see Table 2.1). A few of these will be noted. However, much attention has been focused recently on the decline in masters degree production. Compared to the prior 10-year average, masters degrees were down 96% in agriculture, 26% in arts and science, 40% in business, 25% in education, 68% in engineering, 6% in journalism, and 9% in natural resources. While most pronounced in agriculture, business and engineering, the declines are nearly pervasive.

The number of degrees awarded by the College of Agriculture, Food and Natural Resources has declined sharply from almost 600 to nearly 400 over the 20 years.

The largest college, Arts and Sciences, showed fairly consistent growth in degree production from the late 1970s through FY94 and rapid decline since FY94. There is evidence of beginning recovery in FY98.

Since FY92, the number of degrees awarded by the College of Business and Public Administration has declined by about 40%. FY98 shows strong growth in number of degrees awarded relative to FY97.

Degrees awarded in the College of Education are about 60% of the number awarded 20 years ago and this declining trend has been fairly smooth in shape. This declining trend continued into FY98, especially at the masters level. Masters degree production in FY98 was the lowest in 20 years.

The pattern of degree production in Engineering is similar to the pattern for bachelor degrees at UM-Rolla, however the College of Engineering pattern does not show the recent stability seen at UM-Rolla. At UM-Columbia, there is no evidence of recovery to this point.

The number of degrees awarded in the School of Health Related Professions increased sharply from FY78 to FY85 and has fluctuated within 25% below this level since FY85.

The pattern of degrees awarded in the College of Human Environmental Sciences has shown much variability, with peaks and valleys throughout the 20-year period. They have dropped sharply recently.

The number of degrees awarded in the School of Journalism had declined by more than a third in the last decade but FY98 showed a sharp reversal in the trend.

The pattern of degrees awarded in the School of Nursing might be compared to a roller coaster. Between FY78 to FY91, the number of degrees awarded nearly doubled (100 to 193) then returned to the starting level (98). The number of degrees awarded over the past five years has been very stable.

UM-Kansas City

In sum, the patterns of total degrees awarded by level at the UM-Kansas City campus are relatively flat to increasing. They also tend to obscure fairly remarkable college-level patterns.

One of these patterns obscured in the summary trend is that of first professional degrees awarded (e.g., doctors of medicine, law, dentistry, and pharmacy). The number of first professional degrees in dentistry has declined from 167 in FY78 to the current level of 67. The dentistry pattern of very dramatic decline is noted, in part, because it helps to explain the muted declining trend in first professional degree production for the campus. Professional degrees are of course capped by admissions and reflect projected demand.

Another pattern obscured by a campus level of analysis is the pattern of degrees awarded in pharmacy. Degree production in the School of Pharmacy has declined from 81 in FY80 to 44 in FY97. The production of 59 degrees in FY98 may represent a return to the general level seen over the past decade.

The sharply declining trend in degrees awarded by the College of Education should be noted. As recently as FY93, the College of Education produced 238 bachelor degrees. In FY98 it produced 70. Over the 20 years, bachelor degree production in this college went from below 100 in the early 1980s, to well above 200 in the early 1990s, to well below 100 again. In addition, the number of masters degrees awarded by the College of Education has fallen consistently over the 20 years from nearly 300 to less than 200 in recent years. With the exception of educational specialist degrees, degrees at all levels were significantly down when compared to 5- or 10-year averages.

In contrast to the College of Education, the College of Arts and Sciences has recently shown remarkable sustained growth. The College of Arts and Sciences has increased degree production by about 50% over the past decade.

It should also be noted that masters degrees awarded at UM-Kansas City show consistent growth due primarily to strong performances by Arts and Sciences, Business and Public Administration, and Nursing (Table 2.2).

UM-Rolla

While degree production patterns at UM-Rolla are relatively consistent, the sharp decline in engineering bachelors degrees awarded by the School of Engineering is important to note. In FY98, these degrees were down 14% when compared to FY97 and down 8% and 17% when compared to prior 5- and 10-year averages. It is hard to imagine that the same school that produced 926 engineering bachelors in FY85, now produces 466.

Degree production in Mines and Metallurgy has been similarly variable and it is not yet clear that the recovery seen in the mid 1990s will continue.

In contrast to the patterns seen for bachelor degree production, masters and doctoral degrees awarded by the School of Engineering show steadily increasing numbers over the past 20 years.

UM-St. Louis

Those who prefer steady growth will prefer the trend-lines for the UM-St. Louis campus. At all levels, the number of degrees awarded has increased from the early 1980s through the mid 1990s largely due to the steady growth in number of degrees awarded in Arts and Sciences and Education. This is a remarkable performance in a time of declining traditional population (Table 2.4). Two colleges show patterns inconsistent with the campus trend.

The School of Business Administration trend is one of a rapid drop in both the number of bachelor degrees awarded and the number of masters degrees awarded since the late 1980s. In addition, the decline does not show evidence of stopping.

In contrast, the College of Nursing shows very rapid recent growth. But this growth is primarily due to the incorporation of the Barnes School of Nursing.

Figure 1: Total Degrees Awarded by Campus

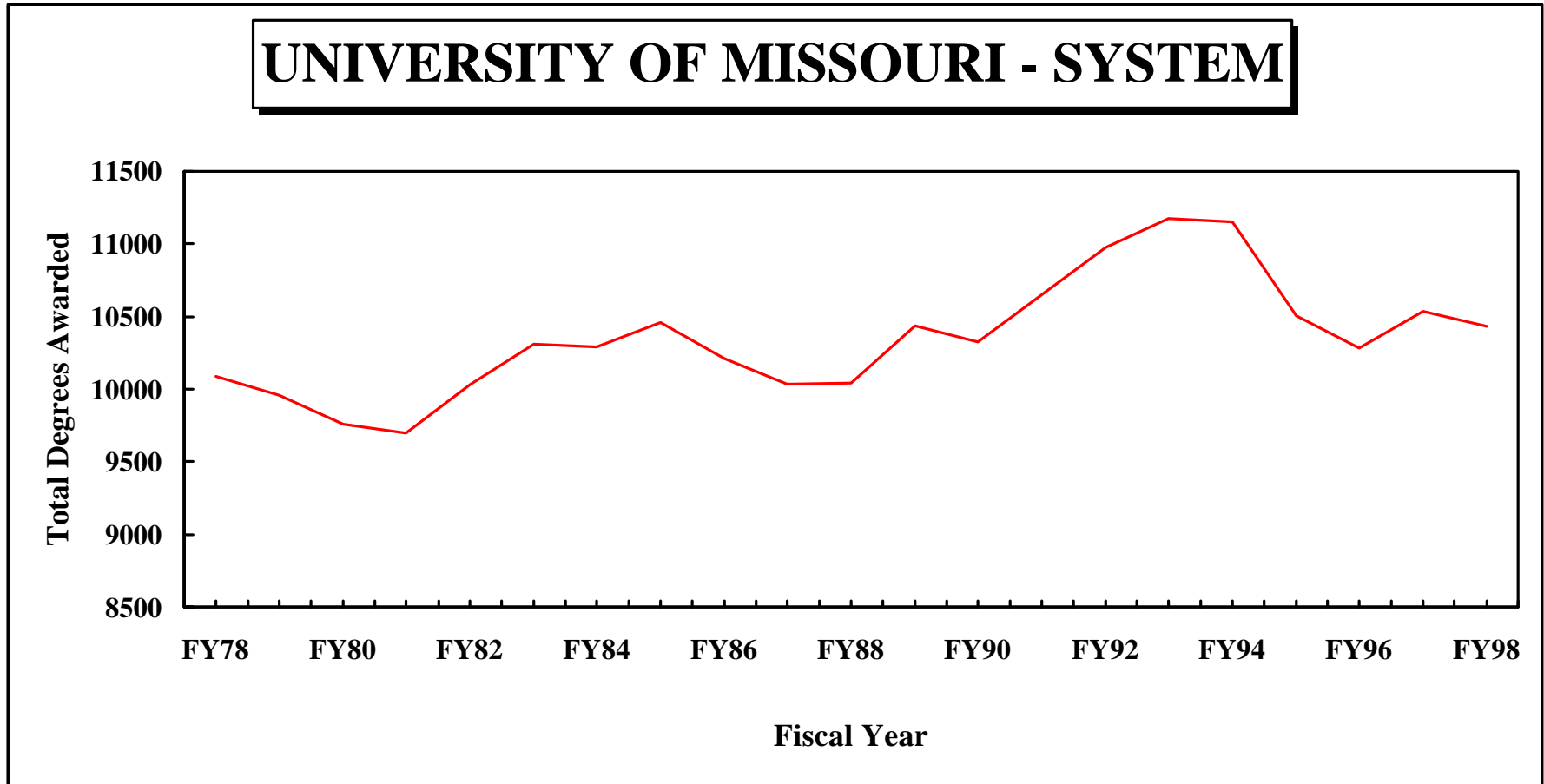


Figure 1: Total Degrees Awarded by Campus

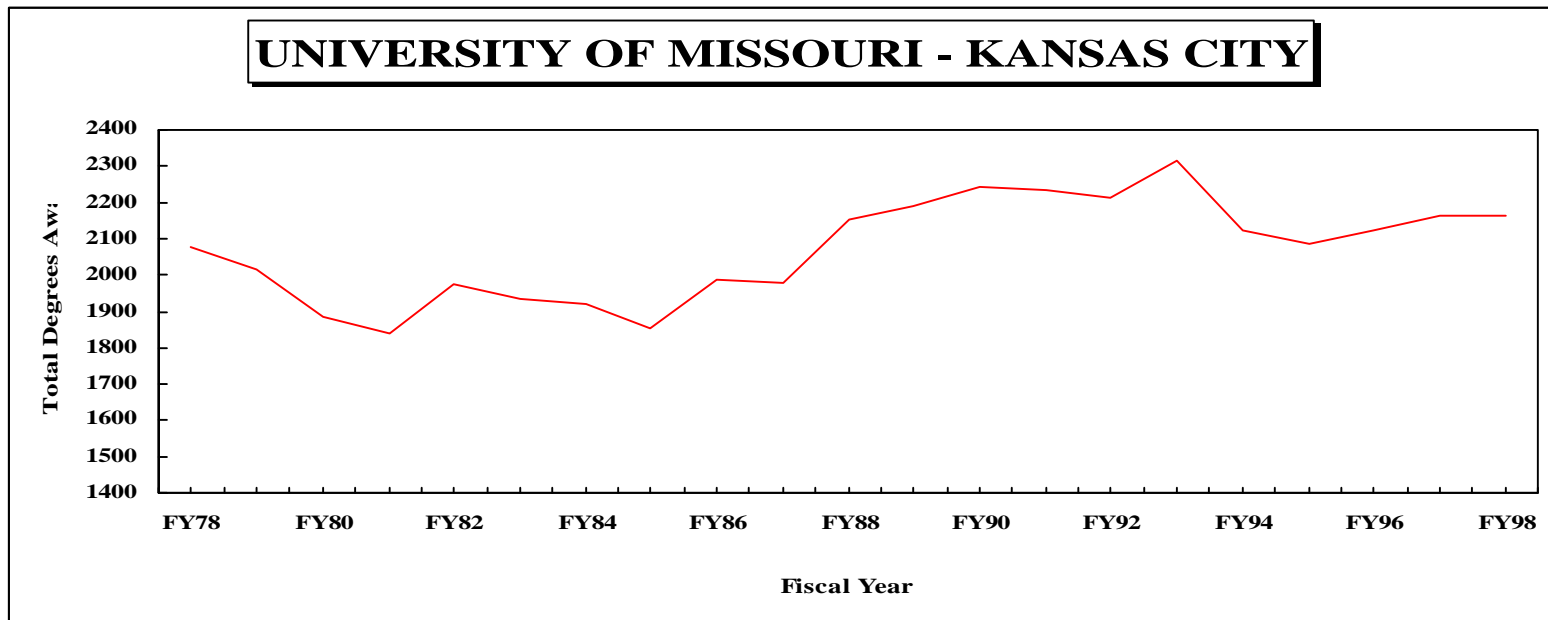
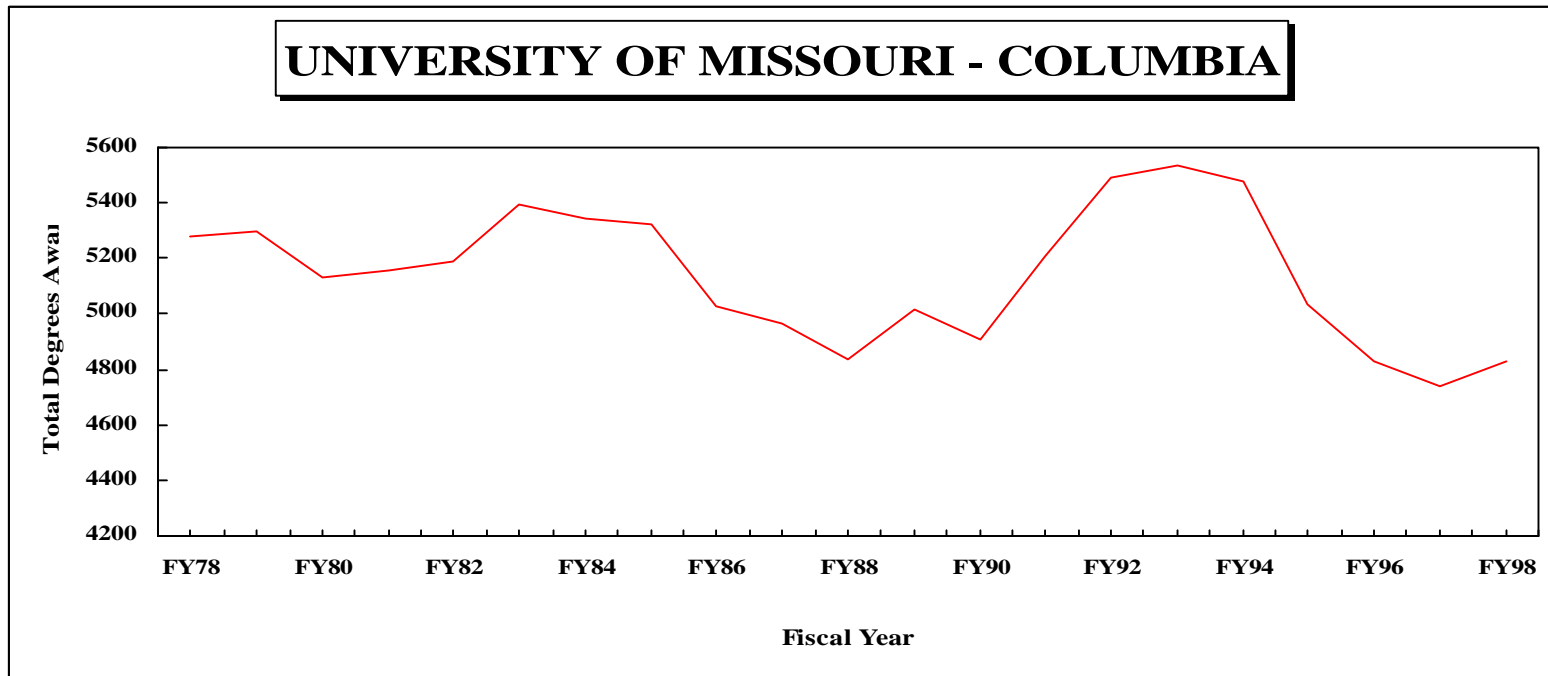


Figure 1: Total Degrees Awarded by Campus - Continued

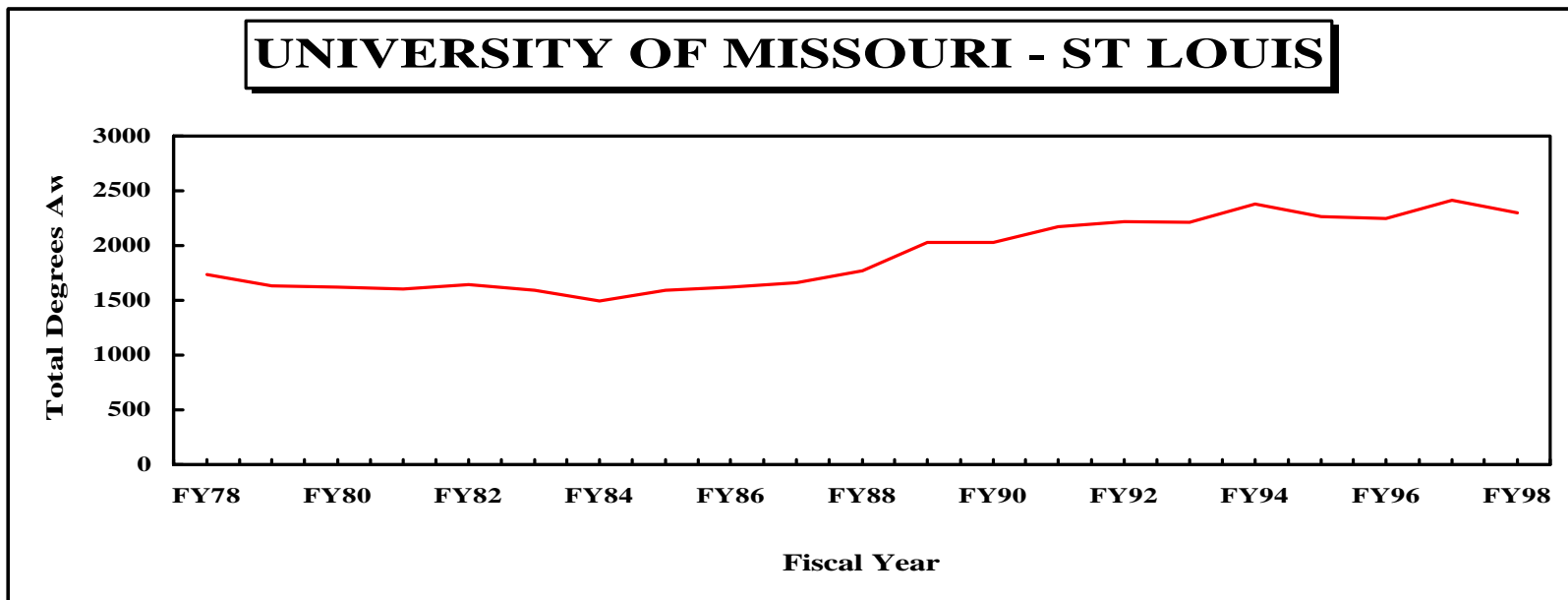
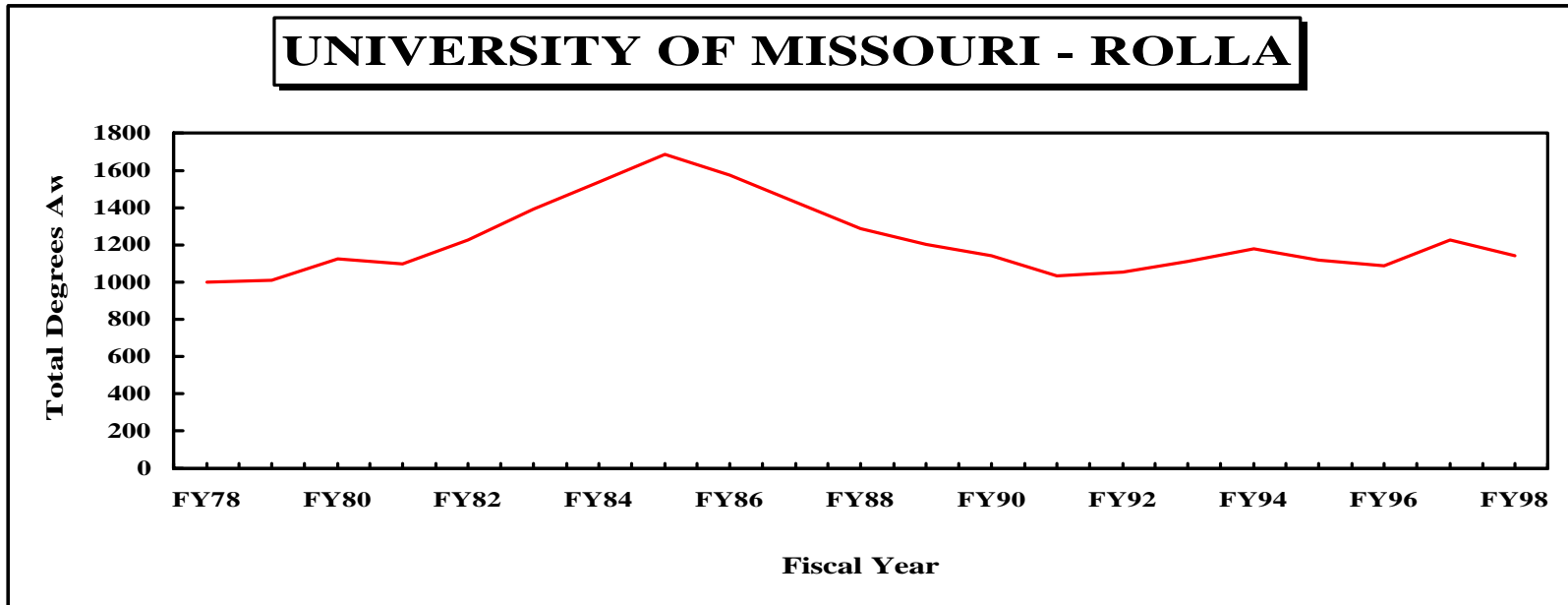
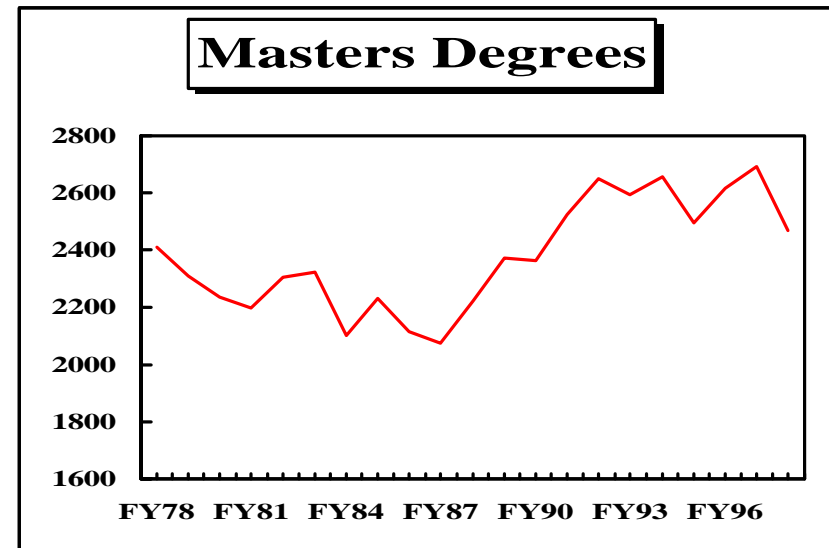
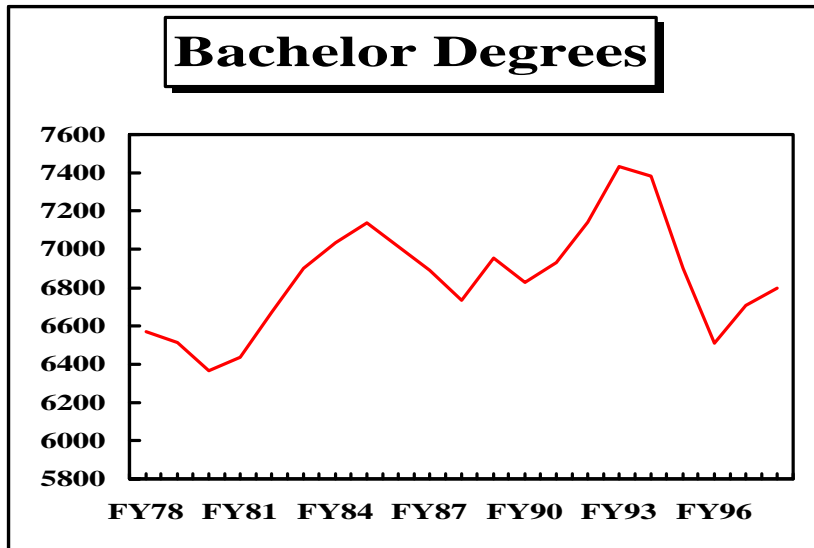


Figure 2: Degrees Awarded by Campus and Degree Level



UNIVERSITY OF MISSOURI SYSTEM

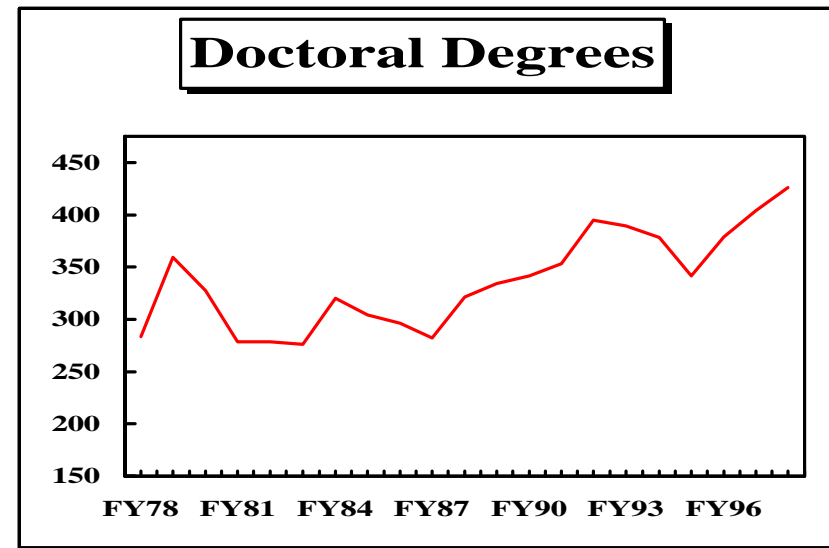
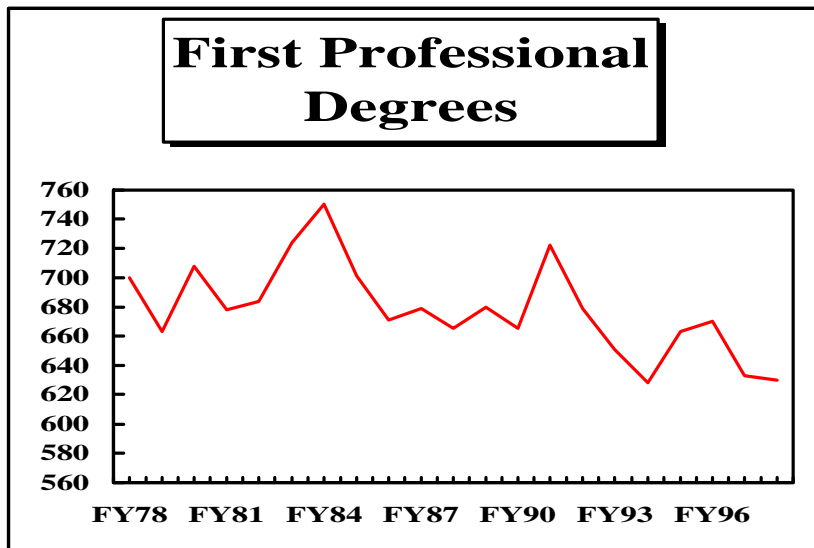
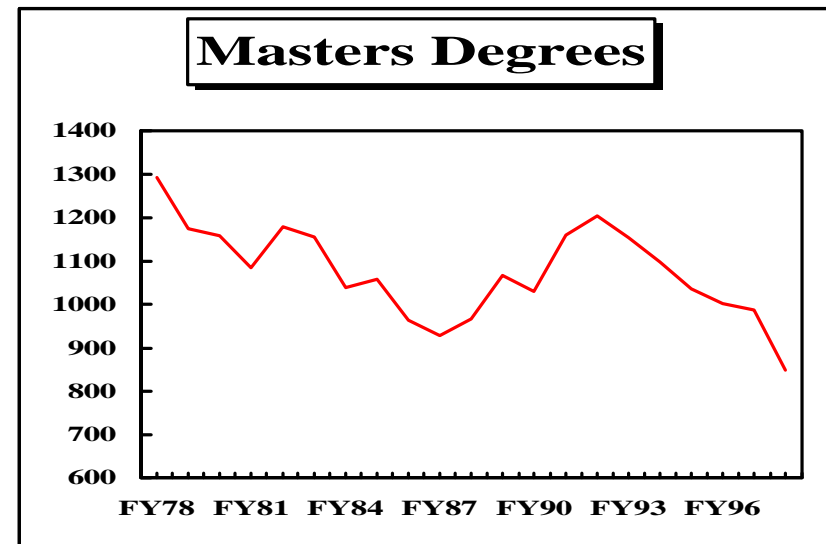
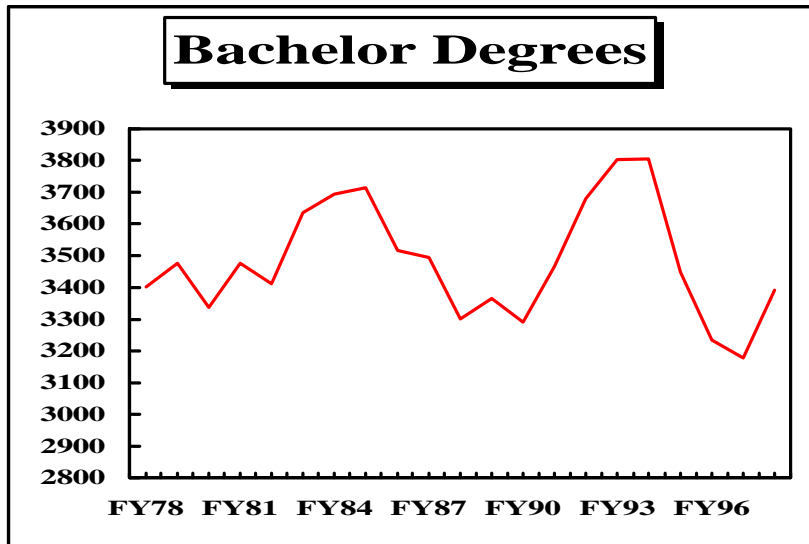


Figure 2: Degrees Awarded by Campus and Degree Level - Continued



UNIVERSITY OF MISSOURI - COLUMBIA

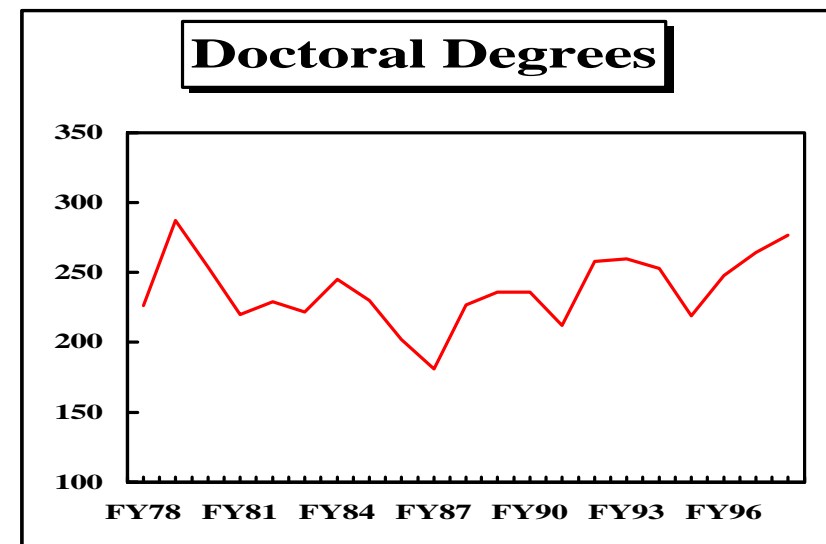
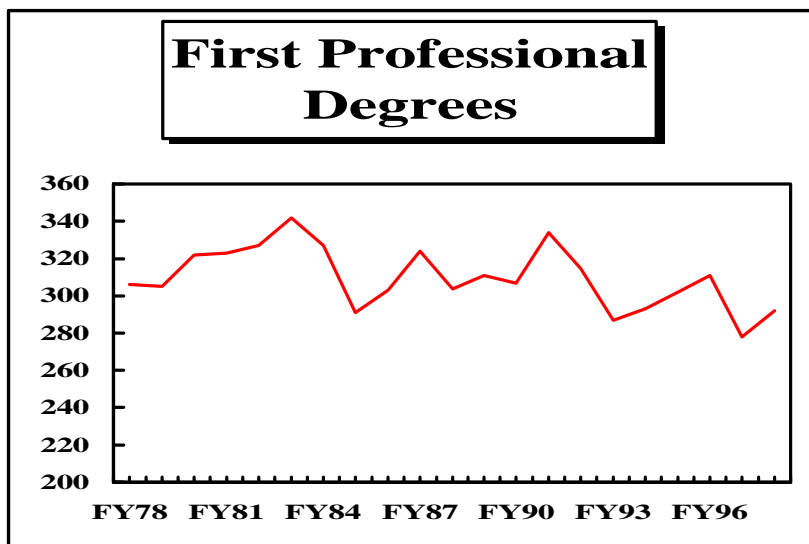
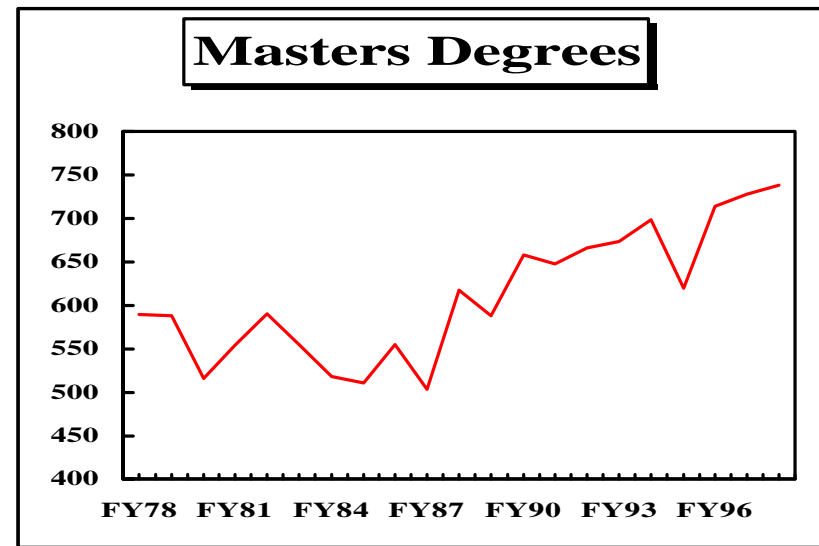
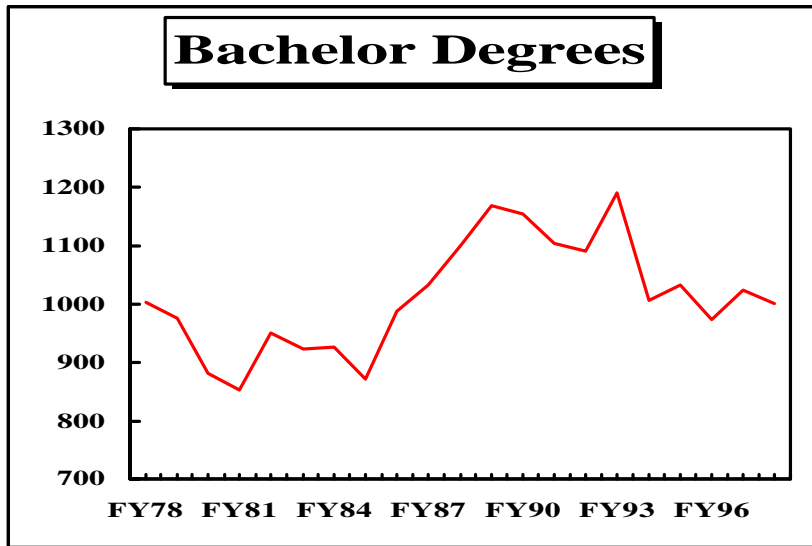


Figure 2: Degrees Awarded by Campus and Degree Level - Continued



UNIVERSITY OF MISSOURI - KANSAS CITY

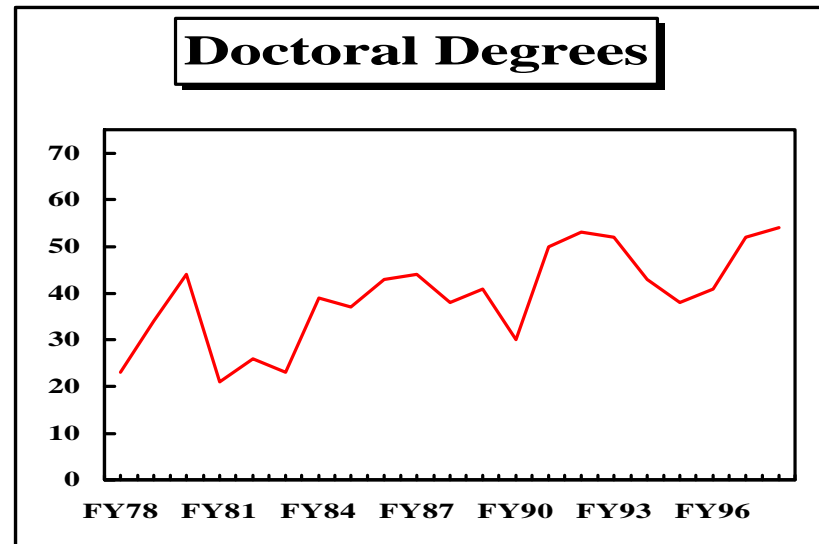
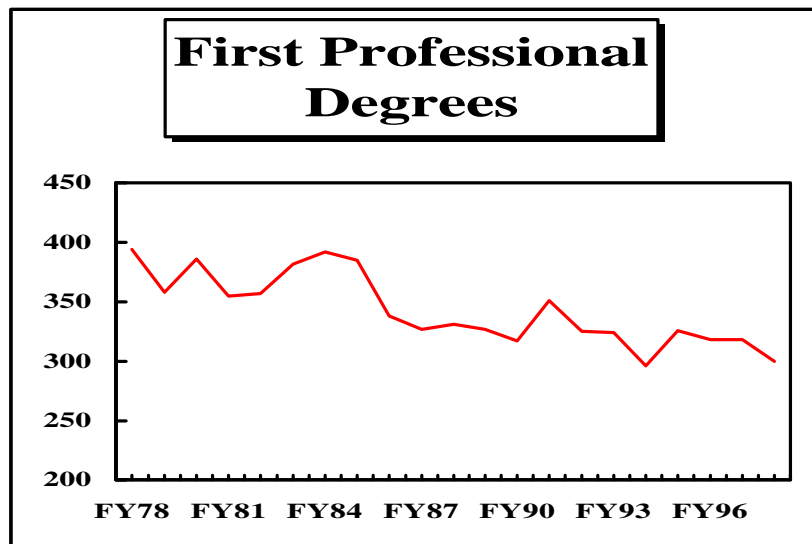
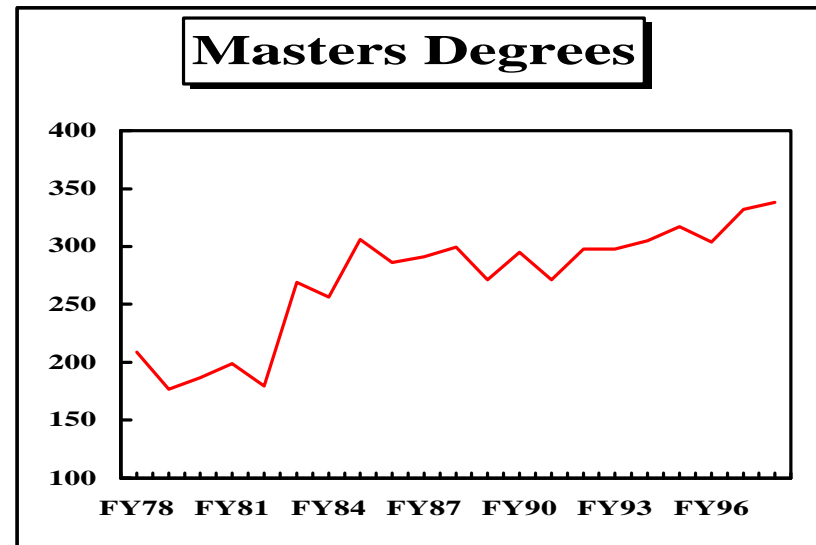
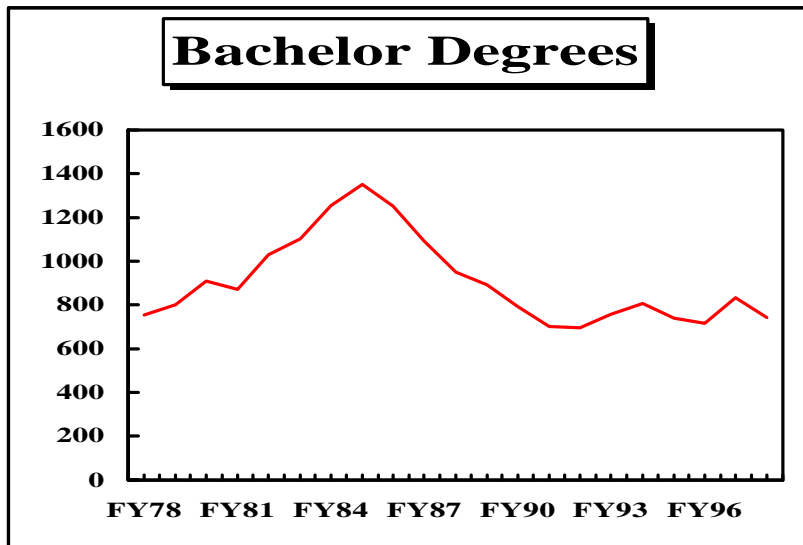


Figure 2: Degrees Awarded by Campus and Degree Level - Continued



UNIVERSITY OF MISSOURI - ROLLA

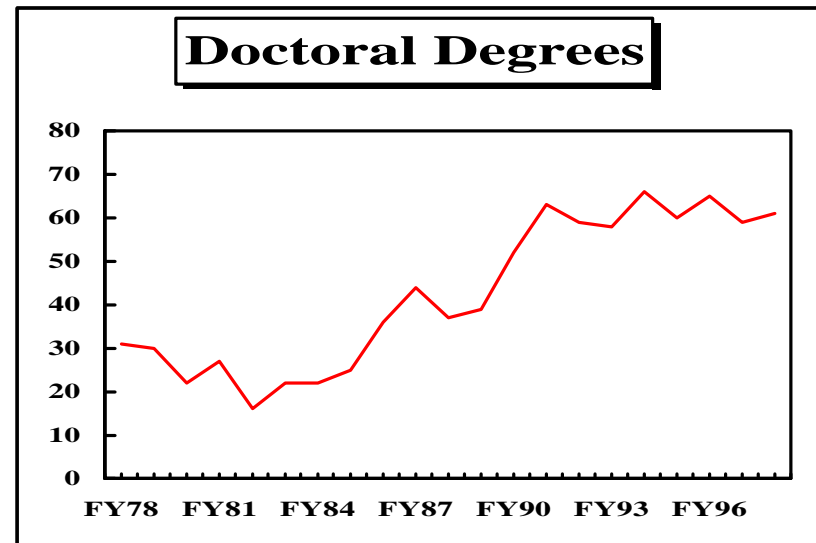
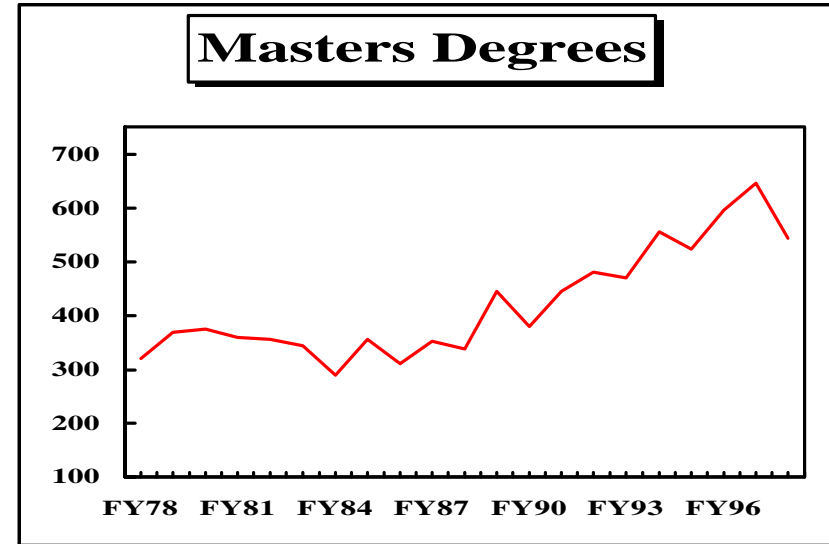
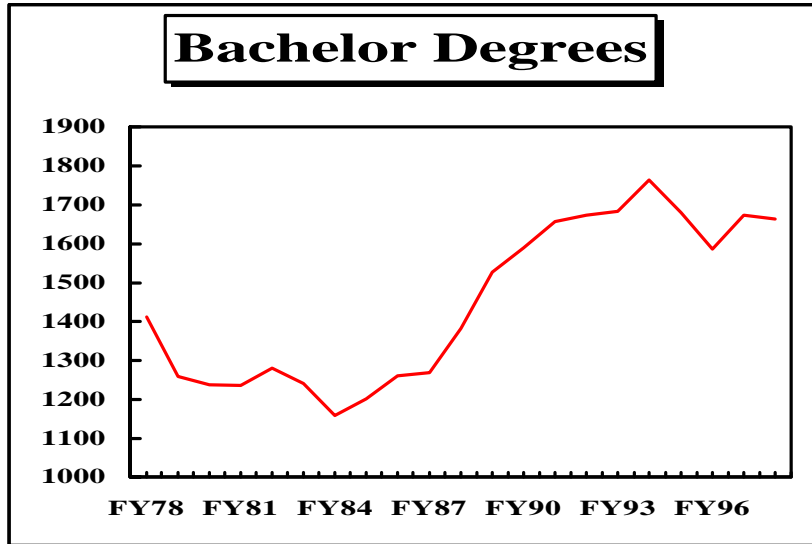


Figure 2: Degrees Awarded by Campus and Degree Level - Continued



UNIVERSITY OF MISSOURI - ST LOUIS

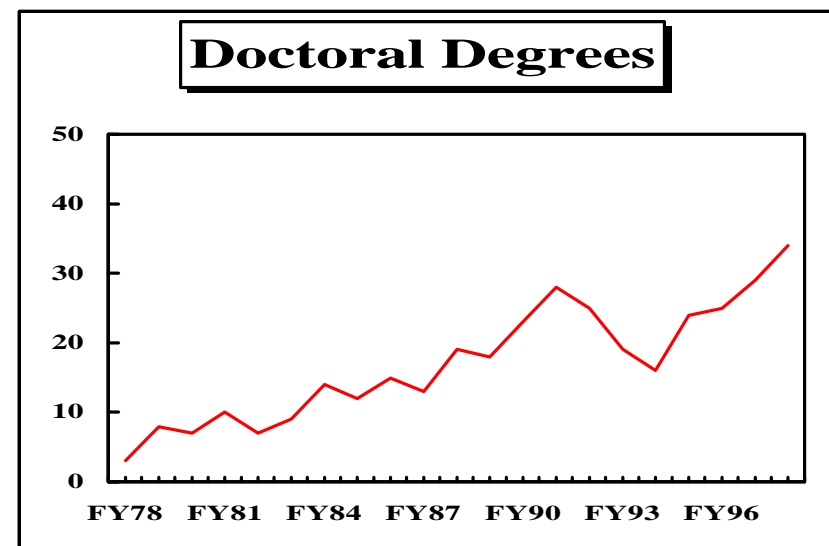
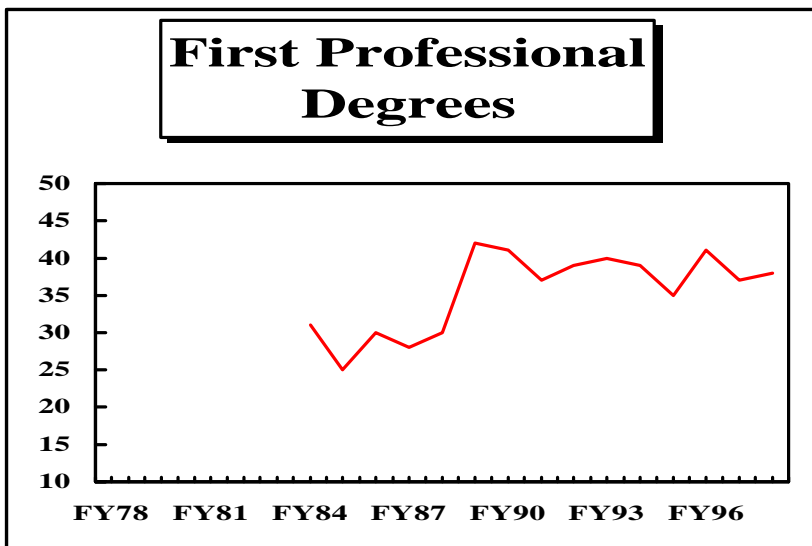


Table 1. Degrees Awarded at the University Of Missouri, July 1, 1978 Through June 30, 1998

DEGREE	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	Change in FY98 Relative to		
																					Annual	Prior	Prior
UNIVERSITY OF MISSOURI - COLUMBIA																							
Bachelors	3477	3338	3477	3412	3636	3693	3714	3517	3494	3302	3366	3291	3466	3680	3803	3805	3447	3234	3177	3391	6%	-3%	-2%
First Professional	305	322	323	327	342	327	291	303	324	304	311	307	334	315	287	293	302	311	278	292	5%	-1%	-4%
Masters	1174	1158	1084	1178	1156	1038	1059	963	929	967	1068	1030	1160	1204	1154	1098	1036	1003	987	848	-16%	-24%	-26%
Education Specialist	58	57	53	41	36	37	32	43	36	35	34	44	39	33	33	29	33	31	32	24	-33%	-32%	-43%
Doctorate	287	254	220	229	222	245	230	202	181	227	236	236	212	258	260	253	219	248	264	277	5%	10%	13%
Total, All Degrees	5301	5129	5157	5187	5392	5340	5326	5028	4964	4835	5015	4908	5211	5490	5537	5478	5037	4827	4738	4832	2%	-6%	-6%
UNIVERSITY OF MISSOURI - KANSAS CITY																							
Bachelors	976	881	853	951	923	927	872	988	1033	1101	1169	1155	1104	1091	1191	1007	1033	973	1024	1001	-2%	-4%	-8%
First Professional	358	386	355	357	382	392	385	338	327	331	327	317	351	325	324	296	326	318	318	300	-6%	-5%	-8%
Masters	588	516	554	590	555	518	511	555	503	617	588	658	648	666	673	698	620	714	728	738	1%	7%	10%
Education Specialist	30	30	43	26	35	26	29	49	58	47	45	63	61	62	57	50	44	54	36	47	23%	-3%	-10%
Doctorate	34	44	21	26	23	39	37	43	44	38	41	30	50	53	52	43	38	41	52	54	4%	16%	19%
Graduate Certificate	27	29	15	23	16	18	17	14	14	18	20	21	20	16	18	26	25	21	5	21	76%	10%	10%
Total, All Degrees	2013	1886	1841	1973	1934	1920	1851	1987	1979	2152	2190	2244	2234	2213	2315	2120	2086	2121	2163	2161	0%	0%	-1%
UNIVERSITY OF MISSOURI - ROLLA																							
Bachelors	801	910	871	1027	1101	1254	1350	1251	1094	950	892	792	702	697	756	808	739	717	834	743	-12%	-4%	-6%
Professional Cert.	3	6	2	2	1	3	5	3	0	0	0	0	1	0	0	0	0	0	0	0			
Masters	177	187	199	180	269	256	306	286	291	299	271	295	271	298	298	305	317	304	332	338	2%	8%	12%
Doctorate	30	22	27	16	22	22	25	36	44	37	39	52	63	59	58	66	60	65	59	61	3%	-1%	9%
Total, All Degrees	1011	1125	1099	1225	1393	1535	1686	1576	1429	1286	1202	1140	1036	1054	1112	1179	1116	1086	1225	1142	-7%	0%	0%
UNIVERSITY OF MISSOURI - ST LOUIS																							
Bachelors	1259	1238	1236	1281	1240	1160	1202	1260	1269	1382	1527	1589	1657	1674	1683	1763	1680	1587	1673	1663	-1%	-1%	2%
Graduate Certificate																			25	20	-25%	75%	88%
First Professional						31	25	30	28	30	42	41	37	39	40	39	35	41	37	38	3%	-1%	0%
Masters	369	375	359	356	344	289	356	311	352	338	445	380	446	481	470	556	524	596	646	543	-19%	-3%	10%
Doctorate	8	7	10	7	9	14	12	15	13	19	18	23	28	25	19	16	24	25	29	34	15%	34%	34%
Total, All Degrees	1636	1620	1605	1644	1593	1494	1595	1616	1662	1769	2032	2033	2168	2219	2212	2374	2263	2249	2410	2298	-5%	0%	5%
UNIVERSITY OF MISSOURI SYSTEM																							
Bachelors	6513	6367	6437	6671	6900	7034	7138	7016	6890	6735	6954	6827	6929	7142	7433	7383	6899	6511	6708	6798	1%	-3%	-2%
First Professional	663	708	678	684	724	750	701	671	679	665	680	665	722	679	651	628	663	670	633	630	0%	-3%	-6%
Masters	2308	2236	2196	2304	2324	2101	2232	2115	2075	2221	2372	2363	2525	2649	2595	2657	2497	2617	2693	2467	-9%	-6%	-2%
Education Specialist	88	87	96	67	71	63	61	92	94	82	79	107	100	95	90	79	77	85	68	71	4%	-12%	-21%
Doctorate	359	327	278	278	276	320	304	296	282	321	334	341	353	395	389	378	341	379	404	426	5%	11%	15%
Graduate Certificate	30	35	17	25	17	21	22	17	14	18	20	22	20	16	18	26	25	21	30	41	27%	41%	47%
Total, All Degrees	9961	9760	9702	10029	10312	10289	10458	10207	10034	10042	10439	10325	10649	10976	11176	11151	10502	10283	10536	10433	-1%	-3%	-2%

Table 2.1: Degrees Awarded by Colleges at the University Of Missouri - Columbia

COLLEGE/DEGREE	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	Change in FY98 Relative to		
																					Annual FY98-97	Prior 5 Yr Avg	Prior 10 Yr Avg
AGRICULTURE, FOOD AND NATURAL RESOURCES, COLLEGE OF																							
BS	448	411	475	399	438	441	426	354	300	302	246	233	253	234	284	296	312	325	304	356	15%	15%	22%
MS	101	99	101	101	103	89	87	76	86	80	55	85	81	64	56	62	54	36	36	31	-16%	-57%	-96%
PHD	36	29	21	33	19	31	34	31	21	23	34	46	27	42	35	34	27	25	29	27	-7%	-11%	-19%
ALL	585	539	597	533	560	561	547	461	407	405	335	364	361	340	375	392	393	386	369	414	11%	7%	10%
ARTS AND SCIENCE, COLLEGE OF																							
BACH	616	563	623	705	780	842	832	801	875	808	914	877	1112	1249	1276	1306	1154	1073	1057	1159	9%	-1%	7%
MAST	197	170	161	176	181	143	151	139	127	136	173	142	169	176	198	175	186	154	147	131	-12%	-31%	-26%
PHD	72	64	53	62	54	72	64	49	41	69	53	69	69	81	72	72	69	80	96	97	1%	20%	25%
ALL	885	797	837	943	1015	1057	1047	989	1043	1013	1140	1088	1350	1506	1546	1553	1409	1307	1300	1387	6%	-3%	5%
BUSINESS AND PUBLIC ADMINISTRATION, COLLEGE OF																							
BSBA,BSPA																							
BSACC	560	534	496	486	443	510	519	576	559	566	566	591	596	678	650	565	426	347	365	398	8%	-18%	-34%
MA,MS,	152	184	166	157	149	153	160	138	165	162	181	152	159	157	156	130	108	120	92	101	9%	-20%	-40%
PHD	6	14	8	11	9	11	8	2	4	3	9	3	7	10	10	3	3	9	4	6	<10 cases	<10 cases	<10 cases
ALL	718	732	670	654	601	674	687	716	728	731	756	746	762	845	816	698	537	476	461	505	9%	-18%	-35%
EDUCATION, COLLEGE OF																							
BES,BSBD	506	501	481	515	435	434	425	381	396	349	368	390	348	328	318	321	309	275	264	258	-2%	-15%	-27%
MA,MED	352	325	336	392	330	316	315	271	264	259	293	284	333	370	291	331	291	297	322	245	-31%	-25%	-25%
EDSP	58	57	53	41	36	37	32	43	36	35	34	44	39	33	33	29	33	31	32	24	-33%	-32%	-43%
PHD,EDD	111	98	91	79	101	82	84	81	74	77	82	70	72	80	85	69	62	68	68	77	12%	9%	5%
ALL	1027	981	961	1027	902	869	856	776	770	720	777	788	792	811	727	750	695	671	686	604	-14%	-17%	-23%
ENGINEERING, COLLEGE OF																							
BACH	387	397	387	437	535	521	576	514	480	425	433	413	401	335	376	392	340	396	358	346	-3%	-8%	-12%
MS	131	121	98	119	108	91	120	119	91	96	100	146	169	188	180	120	133	122	127	82	-55%	-66%	-68%
PHD	27	24	24	14	23	17	12	20	12	22	28	21	16	18	29	35	31	31	31	31	0%	-1%	15%
ALL	545	542	509	570	666	629	708	653	583	543	561	580	586	541	585	547	504	549	516	459	-12%	-18%	-20%
HEALTH RELATED PROFESSIONS, SCHOOL OF																							
BHS	97	84	99	90	158	154	156	147	125	117	143	122	117	128	124	144	150	118	155	137	-13%	-1%	4%
MHS				12	5	9	10	3	10	6	7	6	9	5	5	8	7	9	11	7	<10 cases	<10 cases	<10 cases
ALL	97	84	99	102	163	163	166	150	135	123	150	128	126	133	129	152	157	127	166	144	-15%	-2%	3%
HUMAN ENVIRONMENTAL SCIENCES, COLLEGE OF																							
BSHES	210	190	217	161	172	177	181	164	160	178	191	185	177	200	232	244	253	200	189	190	1%	-18%	-8%
MA,MS (EDSF	31	31	20	19	23	21	15	10	10	10	17	8	15	16	30	24	21	17	21	20	-5%	-13%	11%
PHD	6	5	2	5	5	4	3	2	6	9	3	1	4	1	8	5	3	5	6	6	<10 cases	<10 cases	<10 cases
ALL	247	226	239	185	200	202	199	176	176	197	211	194	196	217	270	273	277	222	216	216	0%	-16%	-5%

Table 2.1: Degrees Awarded by Colleges at the University Of Missouri - Columbia

COLLEGE/DEGREE	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	Change in FY98 Relative to		
																					Annual FY98-97	Prior 5 Yr Avg	Prior 10 Yr Avg
JOURNALISM, SCHOOL OF																							
BJ	291	344	377	346	341	364	351	349	354	301	304	287	286	318	275	287	251	241	227	284	20%	10%	2%
MA	79	65	67	81	91	66	55	76	67	62	84	63	81	56	68	68	56	53	57	61	7%	1%	-6%
PHD	2	0	3	4	1	4	5	5	2	8	3	2	4	4	6	9	4	10	6	10	<10 cases	<10 cases	<10 cases
ALL	372	409	447	431	433	434	411	430	423	371	391	352	371	378	349	364	311	304	290	355	18%	9%	2%
LAW, SCHOOL OF																							
JD	122	134	138	142	153	145	115	125	137	134	131	154	158	149	130	131	121	153	121	131	8%	0%	-5%
MEDICINE, SCHOOL OF																							
MD	113	118	113	111	114	107	106	101	112	99	111	85	112	104	94	99	121	99	91	97	6%	-4%	-5%
MHA,MS	37	46	34	37	38	39	38	31	15	29	28	25	15	30	34	30	33	51	37	37	0%	0%	16%
PHD	13	12	6	12	3	10	7	7	9	9	11	12	6	9	11	9	7	5	10	6	<10 cases	<10 cases	<10 cases
ALL	163	176	153	160	155	156	151	139	136	137	150	122	133	143	139	138	161	155	138	140	1%	-4%	-1%
NATURAL RESOURCES, SCHOOL OF																							
BS,BSFW,BSF	200	188	182	146	133	104	106	97	115	113	81	85	73	91	132	96	108	110	116	126	8%	11%	20%
MS	31	38	34	21	34	32	25	18	15	28	18	15	21	19	20	23	23	23	28	20	-40%	-17%	-9%
PHD	3	4	6	2	4	8	8	1	7	4	9	4	3	7	1	8	7	8	7	5	<10 cases	<10 cases	<10 cases
ALL	234	230	222	169	171	144	139	116	137	145	108	104	97	117	153	127	138	141	151	151	0%	6%	15%
NURSING, SCHOOL OF																							
BSN	90	86	92	91	172	126	111	110	99	111	83	78	73	84	103	131	124	123	121	115	-5%	-5%	10%
MS	14	19	20	31	21	23	20	30	28	26	35	31	25	37	50	53	55	44	43	42	-2%	-17%	5%
PHD																			2	3	<10 cases	<10 cases	<10 cases
ALL	104	105	112	122	193	149	131	140	127	137	118	109	98	121	153	184	179	167	166	160	-4%	-6%	11%
SOCIAL WORK, SCHOOL OF																							
BSW	72	40	48	36	29	20	31	24	31	32	37	30	30	35	33	23	20	26	21	22	5%	-12%	-30%
MSW	36	47	37	21	58	41	55	46	46	60	64	65	73	76	56	68	56	67	54	64	16%	6%	0%
ALL	108	87	85	57	87	61	86	70	77	92	101	95	103	111	89	91	76	93	75	86	13%	1%	-8%
VETERINARY MEDICINE, COLLEGE OF																							
DVM	70	70	72	74	75	75	70	77	75	71	69	68	64	62	63	63	60	59	66	64	-3%	3%	-1%
MS	8	10	7	7	10	10	6	3	3	7	8	5	8	4	9	2	4	6	6	4	<10 cases	<10 cases	<10 cases
PHD	8	4	4	5	3	4	4	3	2	1	4	4	1	2	3	3	3	2	2	6	<10 cases	<10 cases	<10 cases
ALL	86	84	83	86	88	89	80	83	80	79	81	77	73	68	75	68	67	67	74	74	0%	5%	1%
GRADUATE SCHOOL																							
MA,MS,MST	5	3	3	4	5	5	2	3	2	6	5	3	2	6	1	4	9	4	6	3	<10 cases	<10 cases	<10 cases
PHD	3	0	2	2	0	2	1	1	3	2	0	4	3	4	0	6	3	5	3	3	<10 cases	<10 cases	<10 cases
ALL	8	3	5	6	5	7	3	4	5	8	5	7	5	10	1	10	12	9	9	6	<10 cases	<10 cases	<10 cases

Table 2.2: Degrees Awarded by Colleges at the University Of Missouri - Kansas City

COLLEGE/DEGREE	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	Change in FY98 Relative to		
																					Annual FY98-97	Prior 5 Yr Avg	Prior 10 Yr Avg
ARTS & SCIENCES																							
BA,BS,BLA	458	387	363	398	327	330	327	381	374	380	365	379	414	450	473	542	552	539	584	564	-4%	5%	17%
MA,MS	69	75	65	92	80	59	59	76	80	91	82	100	89	105	117	148	117	127	128	164	22%	22%	33%
PHD	5	9	1	7	3	2	5	7	6	4	2	2	5	4	5	6	1	3	5	3	<10 cases	<10 cases	<10 cases
ALL	532	471	429	497	410	391	391	464	460	475	449	481	508	559	595	696	670	669	717	731	2%	8%	20%
BIOLOGICAL SCIENCES																							
BA,BS	117	102	100	109	138	108	100	113	123	116	115	108	117	108	163	119	172	138	125	142	12%	-1%	10%
MA,MS	15	6	18	4	17	16	18	12	16	12	18	18	9	23	17	17	10	11	13	11	-18%	-24%	-35%
PHD								1	3	0	0	2	2	0	2	4	6	0	2	3	<10 cases	<10 cases	<10 cases
ALL	132	108	118	113	155	124	118	126	142	128	133	128	131	182	140	188	149	140	156	10%	-2%	7%	
BUSINESS AND PUBLIC ADMINISTRATION																							
BBA,BS	140	150	164	193	200	233	225	254	291	307	400	326	267	208	180	156	137	125	141	123	-15%	-20%	-83%
MBA,MPA,MS	149	128	152	162	185	164	160	160	174	213	226	220	233	239	232	232	220	246	228	237	4%	2%	3%
ALL	289	278	316	355	385	397	385	414	465	520	626	546	500	447	412	388	357	371	369	360	-3%	-5%	-26%
DENTISTRY																							
BSDH	45	43	41	23	23	23	20	23	20	21	18	24	24	16	31	18	26	22	25	25	0%	2%	10%
DDS	154	161	150	155	154	157	158	114	113	107	105	96	97	80	68	76	73	77	74	67	-10%	-10%	-27%
MS	8	9	15	14	10	9	14	15	6	11	5	11	8	5	5	7	5	4	2	12	83%	62%	48%
GR CT	27	29	15	23	16	18	17	14	14	18	20	21	20	16	18	26	25	21	5	21	76%	10%	10%
ALL	234	242	221	215	203	207	209	166	153	157	148	152	149	117	122	127	129	124	106	125	15%	3%	-6%
EDUCATION																							
BA	100	84	82	78	97	92	82	90	120	156	145	196	179	214	238	64	51	61	83	70	-19%	-42%	-98%
MA	282	239	255	257	226	236	213	248	192	220	218	249	251	205	212	209	201	220	197	179	-10%	-16%	-22%
EDSP	30	30	43	26	35	26	29	49	58	47	45	63	61	62	57	50	44	54	36	47	23%	-3%	-10%
PHD	22	27	16	13	15	29	18	26	26	23	25	13	30	28	24	16	17	13	14	12	-17%	-40%	-69%
ALL	434	380	396	374	373	383	342	413	396	446	433	521	521	509	531	339	313	348	330	308	-7%	-21%	-39%
LAW																							
JD	138	151	145	125	144	153	135	132	127	135	137	133	164	150	161	127	153	142	146	131	-11%	-11%	-11%
LLM	21	23	24	22	16	11	15	10	4	8	2	10	5	7	9	11	14	24	26	25	-4%	33%	54%
ALL	159	174	169	147	160	164	150	142	131	143	139	143	169	157	170	138	167	166	172	156	-10%	-4%	0%
MEDICINE																							
MD	60	69	56	75	84	82	92	92	87	89	85	88	78	95	88	85	92	88	82	74	-11%	-18%	-18%
MUSIC, CONSERVATORY OF																							
BA,BM,BME	47	45	33	76	58	58	37	62	47	49	39	33	39	36	37	54	39	32	32	34	6%	-14%	-15%
MA,MM,MME	21	20	19	28	14	14	29	24	22	40	32	32	29	37	27	29	21	38	47	33	-42%	2%	-1%
DMA	6	6	4	6	5	5	12	7	8	8	10	10	8	12	13	6	6	8	12	11	-9%	18%	15%
ALL	74	71	56	110	77	77	78	93	77	97	81	75	76	85	77	89	66	78	91	78	-17%	-3%	-4%

Table 2.2: Degrees Awarded by Colleges at the University Of Missouri - Kansas City

COLLEGE/DEGREE	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	Change in FY98 Relative to		
																					Annual FY98-97	Prior 5 Yr Avg	Prior 10 Yr Avg
NURSING																							
BSN					7	16	15	11	20	22	22	19	23	12	15	11	11	10	7	13	46%	17%	-17%
MSN	23	12	5	10	4	7	2	8	8	17	5	16	14	42	51	41	31	40	86	77	-12%	35%	55%
ALL	23	12	5	10	11	23	17	19	28	39	27	35	37	54	66	52	42	50	93	91	-2%	33%	46%
PHARMACY																							
BSP	69	70	70	74	73	67	66	54	38	50	65	70	41	47	54	43	45	46	27	30	10%	-43%	-63%
DPHM	6	5	4	2	0	0	0	0	0	0	0	0	12	0	7	8	8	11	16	28	43%	64%	78%
MS	0	4	1	1	3	2	1	2	1	5	0	2	10	3	3	4	1	4	1	0			
PHD	1	2	0	0	0	3	2	2	1	3	4	3	5	8	7	3	2	1	0	1	<10 cases	<10 cases	<10 cases
ALL	76	81	75	77	76	72	69	58	40	58	69	75	68	58	71	58	56	62	44	59	25%	1%	-5%
GRADUATE SCHOOL																							
PHD	6	5	4	2	0	0	0	0	0	0	0	0	12	0	7	8	8	11	16	28	43%	64%	78%

Table 2.3: Degrees Awarded by Colleges at the University Of Missouri - Rolla

COLLEGE/DEGREE																					Change in FY98 Relative to		
	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	Annual FY98-97	Prior 5 Yr Avg	Prior 10 Yr Avg
ARTS AND SCIENCES, COLLEGE OF																							
BA,BS	126	127	127	132	166	179	210	216	202	137	153	136	102	124	120	132	125	127	154	149	-3%	12%	12%
MS,MST	37	34	31	26	71	68	74	78	66	49	40	44	50	48	50	67	57	55	49	51	4%	-9%	0%
PHD	15	8	12	11	8	5	7	12	15	7	14	19	16	11	17	24	8	16	17	20	15%	18%	26%
ALL	178	169	170	169	245	252	291	306	283	193	207	199	168	183	187	223	190	198	220	220	0%	7%	11%
ENGINEERING, SCHOOL OF																							
BS	516	593	585	713	727	847	926	835	756	704	656	586	509	488	528	518	475	454	530	466	-14%	-8%	-17%
PDD (2)	2	4	1	1	1	1	2	3	0	0	0	1											
MS	112	122	146	132	168	153	189	171	183	190	195	223	196	207	231	212	230	219	262	264	1%	13%	18%
PHD,DE	11	8	5	2	7	14	10	17	20	22	20	21	36	38	25	36	37	34	30	30	0%	-8%	0%
ALL	641	727	737	848	903	1015	1127	1026	959	916	871	831	741	733	784	766	742	707	822	760	-8%	-1%	-4%
MINES AND METALLURGY, SCHOOL OF																							
BS	159	190	159	182	208	228	214	200	136	109	83	70	91	85	108	158	139	136	150	128	-17%	-8%	12%
MS	28	31	22	22	30	35	43	37	42	60	36	28	25	43	17	26	30	30	21	23	9%	-8%	-37%
PHD,DE	4	6	10	3	7	3	8	7	9	8	5	12	11	10	16	6	15	15	12	11	-9%	-16%	0%
ALL	191	227	191	207	245	266	265	244	187	177	124	110	127	138	141	190	184	181	183	162	-13%	-9%	4%

Table 2.4: Degrees Awarded by Colleges at the University Of Missouri - St. Louis

COLLEGE/DEGREE	FY79	FY80	FY81	FY82	FY83	FY84	FY85	FY86	FY87	FY88	FY89	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	Change in FY98 Relative to			
																					Annual FY98-97	Prior 5 Yr Avg	Prior 10 Yr Avg	
ARTS AND SCIENCES, COLLEGE OF																								
BACH	468	433	440	421	404	414	425	376	402	439	477	507	549	560	595	628	639	619	666	671	1%	6%	15%	
MA,MS,MFA	48	75	50	59	60	51	53	56	59	47	69	56	66	84	91	95	94	111	92	123	25%	21%	35%	
GR CT																			12	12	0%	80%	90%	
PHD	5	6	7	5	5	10	10	10	8	13	10	14	14	18	14	8	18	14	22	25	12%	39%	42%	
ALL	521	514	497	485	469	475	488	442	469	499	556	577	629	662	700	731	751	744	792	831	5%	11%	20%	
BUSINESS ADMINISTRATION, SCHOOL OF																								
BSBA ,BSAcc	558	592	585	603	615	572	570	623	624	644	711	750	673	664	638	671	499	445	418	403	-4%	-33%	-52%	
GR CT																			4	2	<10 cases	<10 cases	<10 cases	
MAcc,MBA	76	73	73	74	96	67	89	94	80	83	107	93	102	97	111	111	106	89	88	68	-29%	-49%	-45%	
ALL	634	665	658	677	711	639	659	717	704	727	818	843	775	761	749	782	605	534	510	473	-8%	-34%	-50%	
EDUCATION, SCHOOL OF																								
BSED	209	177	176	193	150	112	131	163	143	195	226	226	295	299	334	350	342	307	347	336	-3%	0%	13%	
MED	239	223	230	215	182	170	209	157	206	201	264	225	271	290	258	324	292	337	350	298	-17%	-5%	6%	
EDD	3	1	3	2	4	4	2	5	5	6	8	9	14	7	5	8	6	10	7	9	<10 cases	<10 cases	<10 cases	
ALL	451	401	409	410	336	286	342	325	354	402	498	460	580	596	597	682	640	654	704	643	-9%	-2%	10%	
NURSING, COLLEGE OF																								
BNS					9	19	22	37	49	65	62	71	75	85	39	41	120	140	148	144	-3%	32%	41%	
MSN																10	17	39	106	46	-130%	25%	63%	
ALL					9	19	22	37	49	65	62	71	75	85	39	51	137	179	254	190	-34%	31%	46%	
OPTOMETRY, SCHOOL OF																								
OD						31	25	30	28	30	42	41	37	39	40	39	35	41	37	38	3%	-1%	0%	
MS																1	2	3	1	0				
PHD																		1	0	0				
ALL						31	25	30	28	30	42	41	37	39	40	40	37	45	38	38	0%	-5%	-2%	
GRADUATE SCHOOL																								
MPPA, MS	6	4	6	8	6	1	5	4	7	7	5	6	7	10	10	15	13	17	9	8	<10 cases	<10 cases	<10 cases	
GR CT																			9	6	<10 cases	<10 cases	<10 cases	
ALL	6	4	6	8	6	1	5	4	7	7	5	6	7	10	10	15	13	17	18	14	-29%	-4%	23%	
EVENING COLLEGE																								
BGS	24	36	35	64	62	43	54	61	51	39	51	35	65	66	77	73	79	74	88	95	7%	18%	32%	
EVENING COLLEGE -- ENGINEERING																								
BSEE																		1	2	6	14	57%	87%	94%