

Organization of Report

University of Missouri Enrollment Projections, 2005

Table 1. Student On-Campus, On-Schedule Headcount Projections by Level

Campus/Level	Actual	Projected					% change from 2004
	2004	2005	2006	2007	2008	2009	
Columbia							
Undergraduate	20,641	21,019	21,240	21,320	21,630	21,911	6%
Professional	1,069	1,088	1,101	1,113	1,122	1,126	5%
Graduate	4,166	4,233	4,303	4,374	4,447	4,520	8%
Total	25,876	26,340	26,644	26,807	27,199	27,557	6%
Kansas City							
Undergraduate	7,097	7,168	7,240	7,312	7,385	7,459	5%
Professional	1,494	1,496	1,498	1,500	1,502	1,504	1%
Graduate	3,349	3,316	3,283	3,251	3,219	3,187	-5%
Total	11,940	11,980	12,021	12,063	12,106	12,150	2%
Rolla							
Undergraduate	4,067	4,183	4,316	4,418	4,490	4,548	12%
Graduate	967	915	907	910	918	931	-4%
Total	5,034	5,098	5,223	5,328	5,408	5,479	9%
St. Louis							
Undergraduate	9,088	9,122	9,156	9,190	9,224	9,270	2%
Professional	165	165	165	165	165	165	0%
Graduate	2,614	2,650	2,670	2,690	2,730	2,750	5%
Total	11,867	11,937	11,991	12,045	12,119	12,185	3%
System Total							
Undergraduate	40,893	41,492	41,952	42,240	42,729	43,188	6%
Professional	2,728	2,749	2,764	2,778	2,789	2,795	2%
Graduate	11,096	11,114	11,163	11,225	11,314	11,388	3%
Total	54,717	55,355	55,879	56,243	56,832	57,371	5%

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Table 2. First-Time, Full-Time, Degree-Seeking Freshmen Headcount Projections

Campus	Actual	Projected					% change from 2004
	2004	2005	2006	2007	2008	2009	
Columbia	4,631	4,577	4,575	4,713	4,814	4,878	5%
Kansas City	906	915	924	933	943	952	5%
Rolla	839	861	871	871	871	871	4%
St. Louis	399	471	475	483	492	497	25%
System Total	6,775	6,824	6,845	7,000	7,120	7,198	6%

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Table 3. Percentage of On Schedule Resident and Full-Time Headcount Projections by Level and Campus

	Projected Percentage						Projected Percentage					
	Actual	Resident					Actual	Full-time				
	2004	2005	2006	2007	2008	2009	2004	2005	2006	2007	2008	2009
Columbia												
Undergraduate	87	87	87	87	87	87	95	95	95	95	95	95
Total 1st Professional	96	96	96	96	96	96	94	94	94	94	94	94
Law	95	95	95	95	95	95	97	97	97	97	97	97
Medicine	98	98	98	98	98	98	100	100	100	100	100	100
Vet Medicine	96	96	96	96	96	96	82	82	82	82	82	82
Graduate	58	58	58	58	58	58	58	58	58	58	58	58
Kansas City												
Undergraduate	73	72	72	72	72	72	76	77	77	77	77	77
Total 1st Professional	74	73	73	73	73	73	97	97	97	97	97	97
Dentistry	61	61	61	61	61	61	100	100	100	100	100	100
Law	76	76	76	76	76	76	91	92	92	92	92	92
Medicine	72	72	72	72	72	72	100	100	100	100	100	100
Pharmacy	91	90	90	90	90	90	100	100	100	100	100	100
Graduate	58	59	59	59	59	59	32	33	34	34	34	34
Rolla												
Undergraduate	81	81	81	81	81	81	92	92	92	92	92	92
Graduate	36	37	38	38	39	40	69	69	69	69	69	69
St. Louis												
Undergraduate	92	93	93	93	93	93	61	61	61	61	61	61
Total 1st Professional	60	60	60	60	60	60	100	100	100	100	100	100
Optometry	60	60	60	60	60	60	100	100	100	100	100	100
Graduate	84	85	85	85	85	85	21	21	21	21	21	21

Basis for On-Campus Enrollment Projections by Campus

Making these projections requires the careful consideration of factors influencing future enrollments. For instance, each of the following could potentially influence enrollment: the effectiveness of an institution's recruiting and marketing strategy; shifts in the number of seniors graduating from high school; the national economy and state budget cuts in higher education; retention rates of students enrolled; and current tuition levels along with anticipated increases. In addition, the competitiveness of other institutions vying for the same students; the availability of transfer students; changes in admission standards; new state policies or programs; and high school student interest in specific fields can all play a role. The basis for projecting enrollment growth at each campus is unique.

UM-Columbia

Total on-campus, on-schedule headcount is expected to increase 6% from 25,788 in 2004 to 27,211 in 2009 (Table 1). Steady enrollment growth is expected at all levels, undergraduate, graduate and first-professional.

Total on-campus undergraduate headcount at MU is expected to increase 7% from 20,555 in 2004 to 21,911 in 2009 (Table 1). This projection takes into account a three-year rolling average of year-to-year retention rates observed at MU (freshmen to sophomore; sophomore to junior; junior to senior; seniors returning for fifth year or more).

No change in graduate enrollment is expected at MU (Table 1).

The number of first-time, degree-seeking freshmen is expected to increase by 5% (Table 2). This projection is based on a) the number of high school graduates projected in Missouri for the coming year and the historical percentage that MU typically matriculates; and b) next take a three year average of in-state students to all first-time college to predict upcoming years. Finally, the Office of Admissions is optimistic about the recruitment of freshmen from Missouri as well as from other states.

First-professional enrollment at MU is expected to increase by 5% through 2009 (Appendix Table A). From Fall 2004 to Fall 2006 Vet Med plans to add 4 new students to their current class size of 64, to maximize a starting class size of 76 students.

UM-Kansas City

Total on-campus, on-schedule headcount on the UM-Kansas City campus is expected to increase from 11,940 in 2004 to 12,150 in 2009, an increase of 2% (Table 1). Growth in enrollment is expected at the undergraduate and first-professional levels while a 5% decrease in enrollment is predicted at the graduate level.

Total on-campus undergraduate headcount is expected to increase from 7,097 in 2004 to 7,459 in 2009, an increase of 5% (Table 1).

A number of graduate programs at UMKC have recently increased admissions standards, and a number of programs have recently suspended admissions due to resource constraints. An additional limitation has been a slight decline in international applications. Because of these factors, graduate enrollment is predicted to decrease by 5% over the next five years (Table 1).

UMKC realized the largest first-time freshmen enrollment during Fall 2004 when the new Oak Street residence hall opened. However, this growth in enrollment will be offset by the loss of a third residence hall that will be replaced. Until the third residence hall is replaced, growth in first-time freshmen enrollment is expected to increase by 5% (Table 2).

Only modest growth in enrollment (1%) is expected at the first-professional level (Appendix Table B). These programs, (Dentistry, Law, Medicine, and Pharmacy) appear to have little room for additional growth due to enrollment limitations as defined by accrediting bodies or by resource constraints. A single exception to this is found in the case of Pharmacy that may realize some growth associated with course offerings in Columbia.

UM-Rolla

Total on-campus, on-schedule headcount at UM-Rolla is expected to increase 9% from 5,034 in 2004 to 5,479 in 2009 (Table 1). A 12% increase in undergraduates will be offset by an expected 4% decrease in graduate enrollment.

Total undergraduate enrollment is expected to increase from 4,067 in 2004 to 4,548 in 2009 (Table 1). This increase is expected due to the 4% increase in incoming freshmen and 25% increase in new transfer students. In addition there was over 20% growth in both freshmen and new transfers from 2001 to 2004 which will also increase the number of returning students through 2009.

A four percent increase is expected in first-time, degree-seeking freshmen headcount at UM-Rolla from 839 in 2004 to 871 in 2009 (Table 2). It has been determined that UMR's total capacity to properly serve a freshmen class with an average ACT test score in the upper 10% in the nation is 870 to 900 full-time, degree-seeking, first-time freshmen per fall semester. This approach will maximize the use of residence halls and freshmen class space, plus ensure better student retention and graduation rates. Recruitment activities are geared to provide this level of freshmen.

Graduate enrollment at UM-Rolla is expected to decrease by four percent, from 967 in 2004 to 931 in 2009 (Appendix Table C). A very modest increase of 4% in new on-campus graduate enrollment is expected along with a healthy increase in total graduate enrollment at the Engineering Education Center in St. Louis (100 students to 161 students). However, these increases will be more than offset by the dramatic decrease in new on-campus graduate students from 2002 to 2004. During this period, UMR experienced a 34% drop in new on-campus graduate students. This drop is primarily due to the drop in international students and will be decreasing the returning graduate student numbers through 2009.

UM-St. Louis

The St. Louis campus expects a modest 3% increase in total on-campus, on-schedule headcount from 2004 to 2009 (Table 1). Enrollment in the Optometry program is expected to remain steady at 165 while undergraduate and graduate enrollments are expected to increase 2% and 5%, respectively.

A slight 2% increase in total on-campus undergraduate headcount is expected at UM-St. Louis (Table 1). This prediction is based on a prior 3-year average of transfers, re-enrolls, and continuing students. UM-St. Louis has also increased scholarships to have an impact on retention.

First-time, degree-seeking freshmen headcount is expected to increase from 399 in 2004 to 497 in 2009, an increase of 25% (Table 2). This prediction is based on a 3-year average of yield from

Missouri high school seniors and a 3-year average of non-resident, first-time freshmen. Although state and national trends show a decline in the number of high school seniors/graduates, a new scholarship approach will be used at UM-St. Louis to reverse the downward trend.

An expected zero percent increase in Optometry and five percent increase in graduate enrollment is based on a 3-year average headcount of those student levels (Appendix Table D).

UM System Total

Overall, on-campus, on-schedule enrollment for the UM System is expected to increase by 5% over the next five years (Table 1). On-campus undergraduate enrollment is expected to increase the most, going from 40,893 in Fall 2004 to an expected 43,188 in 2009 (an increase of 6%).

Only Modest growth is expected in professional enrollments (2%) and no growth is expected in graduate enrollments (Table 1).

First-time freshmen enrollment is expected to increase by 6%, with the largest increase expected at the St. Louis campus (Table 2).

Total on-campus student credit hours across the System is expected to increase 7% from 680,766 in Fall 2004 to 725,685 in Fall 2009 (Appendix Table E).

Notes

A special thanks to the campus representatives who were responsible for the enrollment projections on their campus: Kathy J. Haynes at Columbia, Mel Tyler at Kansas City, Carol Heddinghaus at Rolla, and Joann Wilkinson at St. Louis.

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Definitions

Full-time equivalent (FTE) was calculated using the following definitions:

Appendix

TABLE A
UNIVERSITY OF MISSOURI-COLUMBIA
ENROLLMENT PROJECTIONS REPORT

	Actual	Projected					Change	Projected FTE		
	2004	2005	2006	2007	2008	2009	from 2004	2005	2007	2009
Fall Headcount - On Schedule										
On-Campus										
F-T, F-T, DS Freshmen	4,631	4,577	4,575	4,713	4,814	4,878	5%			
Total Undergraduate	20,555	21,019	21,240	21,320	21,630	21,911	7%			
Law	439	450	450	450	450	450	3%			
Medicine	373	372	372	372	372	372	0%			
Vet Medicine	257	266	279	291	300	304	18%			
Total 1st Professional	1,069	1,088	1,101	1,113	1,122	1,126	5%			
Graduate	4,164	4,166	4,168	4,170	4,172	4,174	0%			
UMC Engineering at UMKC	0	0	0	0	0	0	0%			
Total Graduate	4,164	4,166	4,168	4,170	4,172	4,174	0%			
Total On-Campus/On-Schedule	25,788	26,273	26,509	26,603	26,924	27,211	6%			
Extension/Off-Campus	1,215	1,223	1,230	1,237	1,244	1,252	3%			
Grand Total	27,003	27,496	27,739	27,840	28,168	28,463	5%			
Fall SCH - On Schedule										
On-Campus										
Total Undergraduate	282,455	286,409	290,419	294,485	298,608	302,788	7%	19,094	19,632	20,186
Law	6,270	6,427	6,427	6,427	6,427	6,427	3%	428	428	428
Medicine	6,361	6,344	6,344	6,344	6,344	6,344	0%	372	372	372
Vet Medicine	3,499	3,622	3,799	3,962	4,084	4,139	18%	266	291	304
Total 1st Professional	16,130	16,393	16,570	16,733	16,855	16,910	5%	1,066	1,091	1,104
Graduate	30,917	31,429	31,950	32,476	33,018	33,560		2,619	2,706	2,797
UMC Engineering at UMKC	0	0	0	0	0	0	0%	0	0	0
Total Graduate	30,917	31,429	31,950	32,476	33,018	33,560	9%	2,619	2,706	2,797
Total On-Campus/On-Schedule	329,502	334,231	338,939	343,694	348,481	353,258	7%	22,779	23,430	24,087
Extension/Off-Campus	6,991	7,033	7,075	7,118	7,160	7,204	3%	**	**	**
Grand Total**	336,493	341,264	346,014	350,812	355,641	360,462	7%	22,779	23,430	24,087

Notes:

* Did not compute because of varied FTE definitions.

**Projected FTE Grand Totals do not include projected Extension/Off-campus FTE.

TABLE B
UNIVERSITY OF MISSOURI-KANSAS CITY
ENROLLMENT PROJECTIONS REPORT

	Actual 2004	2005	2006	Projected 2007	2008	2009	Change from 2004	2005	2007	2009
Fall Headcount - On Schedule										
On-Campus										
F-T, F-T, DS Freshmen	906	915	924	933	943	952	5%			
Total Undergraduate	7,097	7,168	7,240	7,312	7,385	7,459	5%			
Dentistry	381	381	381	381	381	381	0%			
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TABLE C
UNIVERSITY OF MISSOURI-ROLLA
ENROLLMENT PROJECTIONS REPORT

	Actual 2004	2005	2006	Projected 2007	2008	2009	Change from 2004	2005	2007	2009
On-Campus										
F-T, F-T, DS Freshmen	839	861	871	871	871	871	4%			
Total Undergraduate	4,067	4,183	4,316	4,418	4,490	4,548	12%			
Total 1st Professional	0	0	0	0	0	0	0%			
Graduate	867	805	786	777	772	770	-11%			
UMR EEC at UMSL	100	110	121	133	146	161	61%			
Total Graduate	967	915	907	910	918	931	-4%			

TABLE D
UNIVERSITY OF MISSOURI-ST. LOUIS
ENROLLMENT PROJECTIONS REPORT

Actual	Projected	Change from 2004
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TABLE E
UNIVERSITY OF MISSOURI SYSTEM
ENROLLMENT PROJECTIONS REPORT

	Actual 2004	2005	2006	Projected 2007	2008	2009	Change from 2004	2005	2007	2009
On-Campus										
F-T, F-T, DS Freshmen	6,775	6,824	6,845	7,000	7,120	7,198	6%			
Total Undergraduate	40,807	41,492	41,952	42,240	42,729	43,188	6%			
Dentistry	381	381	381	381	381	381	0%			
Law	974	985	985	985	985	985	1%			
Medicine	726	725	725	725	725	725	0%			
Optometry	165	165	165	165	165	165	0%			
Pharmacy	225	227	229	231	233	235	4%			
Vet Medicine	257	266	279	291	300	304	18%			
Total 1st Professional	2,728	2,749	2,764	2,778	2,789	2,795	2%			
Graduate	10,994	10,937	10,907	10,888	10,893	10,881	-1%			
UMR EEC at UMSL	100	110	121	133	146	161	61%			
UMC Engineering at UMKC	0	0	0	0	0	0	0%			
Total Graduate	11,094	11,047	11,028	11,021	11,039	11,042	0%			
Total On-Campus/On-Schedule	54,629	55,288	55,744	56,039	56,557	57,025	4%			
Extension/Off-Campus	7,532	7,595	7,689	7,787	7,889	7,996	6%			
Grand Total	62,161	62,883	63,433	63,826	64,446	65,021	5%			
On-Campus										
Total Undergraduate	523,611	530,104	537,215	543,957	550,343	556,731	6%	35,340	36,264	37,115
Dentistry	7,886	7,886	7,886	7,886	7,886	7,886	0%	381	381	381
Law	13,906	14,063	14,063	14,063	14,063	14,063	1%	938	938	938
Medicine	13,704	13,687	13,687	13,687	13,687	13,687	0%	725	725	725