

**2008 ENROLLMENT PROJECTIONS REPORT  
UNIVERSITY OF MISSOURI SYSTEM**

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IR&P 2008, Report 3

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**Enrollment Projections Report, 2008**  
**Office of Institutional Research and Planning**  
**University of Missouri System**

**Executive Summary**

The *Enrollment Projections Report, 2008* includes University of Missouri enrollment projections for each of the four campuses and the System. Organized according to student level, it provides headcount and credit hour projections for the next five years. Each campus made headcount and credit hour projections, which are presented in this report unaltered. The totals for the UM System were calculated by adding totals from each of the four UM campuses. Special thanks to the following representatives who provided the enrollment projections for their campus: Alysha O'Neil at UM-Columbia, Karen Wilkerson at UM-Kansas City, Carol Heddinghaus at Missouri S&T, and Greg McCalley at UM-St. Louis.

These enrollment projections were made in consideration of the enrollment management plans on each campus, in concert with the impact that these projections will have on the budget for each campus.

The highlights of the report include:

Total on-campus, on-schedule headcount at the University of Missouri System is expected to increase 7% from 57,099 in the fall of 2007 to 61,234 in the fall of 2012. All campuses expect increases ranging from 4% at UM-St. Louis and UM-Kansas City to 11% at UM-Columbia (Table 1).

System-wide, undergraduate headcount is expected to increase 8% over the next five years (Table 1).

Over the next five years, overall graduate headcount at UM is expected to increase by 5%. Graduate enrollment is expected to increase 11% on the St. Louis campus. A 5% increase in graduate enrollment is expected on the Columbia campus. Both the Kansas City and Missouri S&T campuses expect a 1% increase in graduate enrollment. (Table 1).

Full-time, first-time freshmen enrollment system-wide at the University of Missouri is projected to increase by 3% over the next five years. Although Missouri S&T expects a 13% decline in first-time enrollment, the Columbia, Kansas City, and St. Louis campuses are predicting increases of 5%, 8%, and 14%, respectively (Table 2).

Over the next five years, the Columbia and Kansas City campuses expect no change in the percentage of undergraduates who are Missouri residents, 85% and 72%, respectively (Table 3). The Missouri S&T campus predicts a 2% decrease in resident undergraduates and the St. Louis campus predicts a 5% decrease in resident undergraduates. The percentage of resident graduate students is expected to hold steady at 57% on the Columbia campus, 58% on the Kansas City campus, and 33% on the Rolla campus. The St. Louis campus expects a slight decrease in the percentage of resident graduate students.

Total on-campus, on-schedule credit hours across the System is expected to increase 8% over the next five years (Appendix Table E).

## Organization of Report

The text of this report, “Basis for Enrollment Projections by Campus” refers to Tables 1-3 located in the body of the report. Please note, however, that more detailed information about the campus projections can be found in the appendix. Organized by campus, the tables in the appendix illustrate expected enrollment changes at the lower and upper-division undergraduate levels, projections for each professional program (e.g., law, pharmacy, optometry, etc.), and enrollment forecasts at the graduate level. The appendix also includes more detailed information concerning the percentage of Missouri residents by level and the percentage of full-time students by level.

## Note

Many of the revenue projections done at the university are based on course jurisdictions. The “Actual” headcount of students is based on student jurisdictions and IPEDS Fall Enrollment Survey definitions. According to IPEDS definitions, the follow students are excluded in the “Actual” headcount:

Students enrolled exclusively in courses **not creditable** toward a formal award or the completion of a vocational program.

Students taking Continuing Education Units (CEUs) unless they are also enrolled in courses creditable toward a degree or other formal award.

Students exclusively auditing classes.

Residents or interns in first-professional fields, since they have already received their first-professional degree.

Any student studying abroad (e.g., at a foreign university) if their enrollment at this institution is only an administrative record and the fee is nominal.

Students in any branch campus located in a foreign country.

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

Campus/Level	Actual	Projected					% change from 2007
	2007	2008	2009	2010	2011	2012	
<b>Columbia</b>							
Undergraduate	21,426	22,283	23,085	23,893	24,388	24,117	13%
Professional	1,111	1,109	1,110	1,118	1,120	1,121	1%
Graduate	4,436	4,527	4,599	4,649	4,669	4,669	5%
Total	26,973	27,919	28,794	29,660	30,177	29,907	11%
<b>Kansas City</b>							
Undergraduate	7,174	7,255	7,336	7,417	7,498	7,580	6%
Professional	1,521	1,511	1,511	1,511	1,511	1,511	-1%
Graduate	3,664	3,671	3,678	3,685	3,692	3,701	1%
Total	12,359	12,437	12,525	12,613	12,701	12,792	4%
<b>Missouri S&amp;T</b>							
Undergraduate	4,740	4,846	4,949	5,008	5,019	4,991	5%
Graduate	896	907	906	906	906	906	1%
Total	5,636	5,753	5,855	5,914	5,925	5,897	5%
<b>St. Louis</b>							
Undergraduate	9,157	9,199	9,226	9,260	9,300	9,356	2%
Professional	171	171	171	171	172	172	1%
Graduate	2,803	2,863	2,924	3,012	3,100	3,110	11%
Total	12,131	12,233	12,321	12,443	12,572	12,638	4%
<b>System Total</b>							
Undergraduate	42,497	43,583	44,596	45,578	46,205	46,044	8%
Professional	2,803	2,791	2,792	2,800	2,803	2,804	0%
Graduate	11,799	11,968	12,107	12,252	12,367	12,386	5%
Total	57,099	58,342	59,495	60,630	61,375	61,234	7%

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

	Actual 2007	Projected Percentage Resident					Actual 2007	Projected Percentage Full-time				
		2008	2009	2010	2011	2012		2008	2009	2010	2011	2012
<b>Columbia</b>												
Undergraduate	85	85	85	85	85	85	95	95	95	95	95	95
Total 1st Professional	94	94	94	94	94	94	97	97	97	97	97	97
Law	92	92	92	92	92	92	97	97	97	97	97	97
Medicine	99	99	99	99	99	99	100	100	100	100	100	100
Vet Medicine	92	92	92	92	92	92	94	94	94	94	94	94
Graduate	57	57	57	57	57	57	57	57	57	57	57	57
<b>Kansas City</b>												
Undergraduate	72	72	72	72	72	72	77	78	78	78	78	78
Total 1st Professional	76	77	77	77	77	77	98	98	98	98	98	98
Dentistry	66	66	66	66	66	66	100	100	100	100	100	100
22Law	72	88	77	72	72	72	97	97	97	97	97	97

## **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 headcount is expected to increase 11% from 26,973 in 2007 to 29,907 in 2012 (Table 1).

The number of high school graduates in Missouri, wh

Based on applications and deposits received as of March 1 for the fall semester, the projection for Fall 2008 FTC appears to be in line with these estimates.

Total undergraduate enrollment is expected to increase from 4,740 in 2007 to 4,991 in 2012 (Table 1). Transfer and non-degree seeking student projections are based on historical enrollment patterns over the past several years and current applications and deposits received as of March 1. For Fall 2008 through 2012, transfer numbers are expected to remain stable at 285 new incoming transfer students per year.

Graduate enrollment at Missouri S&T is expected to increase by 1%, from 896 in 2007 to 906 in 2012 (Table 1). New graduate enrollments for Fall 2008 on-campus students were estimated by reviewing the last three year average of admit to new enrollee yield rates. New graduate enrollment for the following years is projected to remain flat. The greatest potential for growth in this cohort will be distance and online students with a projected 20% to 40% growth in distance enrollment by Fall 2012.

#### *UM-St. Louis*

The St. Louis campus expects a 4% increase in total on-campus, on-schedule headcount from 2007 to 2012 (Table 1).

While the State of Missouri will experience declines in the number of high school graduates, UMSL will continue efforts to grow its presence in the transfer market. The newly formed Office of Transfer Services and Articulation will help UMSL continue a long tradition of maintaining a strong transfer population. Efforts to increase transfer populations will focus on enhanced scholarship programs, dual admission partnerships and articulation agreements.

The new Center for Student Success will continue in its work to increase student retention and success through programs targeting populations such as probation students, resident students, athletes and first-generation students. The Center will also work more closely with students admitted to the University as exceptions through a new Freshman Year Experience, Summer Success Programs and more intrusive advising and counseling.

First-time, degree-seeking freshmen headcount is expected to increase from 462 in 2007 to 525 in 2012, an increase of 14% (Table 2). These predicted increases are based on changes in UMSL's scholarship program, including both new and increased scholarships. Also, the Admissions Office and Center for Student Success are also actively seeking opportunities to increase the admission pipeline through partnerships with high schools, middle schools, elementary schools and various organizations throughout the city such as College Summit and College Bound.

#### *UM System Total*

Overall, on-campus, on-schedule enrollment for the UM System is expected to increase by 7% over the next five years (Table 1).

First-professional enrollment is predicted to remain relatively flat (Table 1).

Graduate enrollment is expected to increase by 5% (Table 1).

First-time freshmen enrollment is expected to increase by 3% over the next five years (Table 2).

Total student credit hours across the System are expected to increase 8% over the next five years (Appendix Table E).



## Notes

A special thanks to the campus representatives who were responsible for the enrollment projections on their campus: Alysha O'Neil at Columbia, Karen Wilkerson at Kansas City, Carol Heddinghaus at Rolla, and Greg McCalley at St. Louis.

Please address any questions or concerns to:

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## Definitions

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

Undergraduate FTE = Total semester SCH/15  
Graduate FTE = Total semester SCH/12

For First Professional, these University of Missouri definitions were used:

Dentistry FTE = Headcount  
Law FTE = Total semester SCH/15  
UMC Medicine FTE = Headcount  
UMKC Medicine FTE = Headcount  
Optometry FTE = Headcount  
Pharmacy FTE = Headcount  
Vet Medicine FTE = Headcount

## **Appendix**

**TABLE A**  
**UNIVERSITY OF MISSOURI-COLUMBIA**  
**ENROLLMENT PROJECTIONS REPORT**

	Actual	Projected					Change	Projected FTE		
	2007	2008	2009	2010	2011	2012	from 2007	2008	2010	2012
<b>Fall Headcount - On Schedule</b>										
<b>On-Campus</b>										
F-T, F-T, DS Freshmen*	4,904	5,542	5,519	5,557	5,390	5,152	5%			
Total Undergraduate	21,426	22,283	23,085	23,893	24,388	24,117	13%			
Law	458	450	450	450	450	450	-2%			
Medicine	375	375	375	375	375	375	0%			
Vet Medicine	278	284	285	293	295	296	6%			
Total 1st Professional	1,111	1,109	1,110	1,118	1,120	1,121	1%			
Total Graduate	4,436	4,527	4,599	4,649	4,669	4,669	5%			
<b>Total On-Campus</b>	<b>26,973</b>	<b>27,919</b>	<b>28,794</b>	<b>29,660</b>	<b>30,177</b>	<b>29,907</b>	<b>11%</b>			
<b>Extension/Off-Campus</b>										
Undergraduate	160	160	161	161	161	162	1%			
Graduate	1,272	1,275	1,277	1,280	1,282	1,285	1%			
<b>Total Extension Off Campus</b>	<b>1,432</b>	<b>1,435</b>	<b>1,438</b>	<b>1,441</b>	<b>1,443</b>	<b>1,447</b>	<b>1%</b>			
<b>Grand Total</b>	<b>28,405</b>	<b>29,354</b>	<b>30,232</b>	<b>31,101</b>	<b>31,620</b>	<b>31,354</b>	<b>10%</b>			
<b>Fall SCH - On Schedule</b>										
<b>On-Campus</b>										
Total Undergraduate	296,780	308,651	319,763	330,954	337,805	334,055	13%	20,577	22,064	22,270
Law	6,612	6,489	6,489	6,489	6,489	6,489	-2%	433	433	433
Medicine	5,974	5,974	5,974	5,974	5,974	5,974	0%	375	375	375
Vet Medicine	4,670	4,771	4,788	4,922	4,955	4,972	6%	284	293	296
Total 1st Professional	17,256	17,234	17,251	17,385	17,418	17,435	1%	1,092	1,101	1,104
Total Graduate	33,785	34,535	35,083	35,740	35,894	35,894	6%	2,878	2,978	2,991
<b>Total On-Campus</b>	<b>347,821</b>	<b>360,420</b>	<b>372,097</b>	<b>384,079</b>	<b>391,117</b>	<b>387,384</b>	<b>11%</b>	<b>24,546</b>	<b>26,143</b>	<b>26,365</b>
<b>Extension/Off-Campus</b>										
Undergraduate	919	921	923	925	926	928	1%	61	62	62
Graduate	6,295	6,308	6,320	6,333	6,346	6,358	1%	526	528	530
<b>Total Extension Off Campus</b>	<b>7,214</b>	<b>7,229</b>	<b>7,243</b>	<b>7,258</b>	<b>7,272</b>	<b>7,286</b>	<b>1%</b>	<b>587</b>	<b>589</b>	<b>592</b>
<b>Grand Total</b>	<b>355,035</b>	<b>367,649</b>	<b>379,340</b>	<b>391,337</b>	<b>398,389</b>	<b>394,670</b>	<b>11%</b>	<b>25,133</b>	<b>26,732</b>	<b>26,957</b>

\*First-time, Full-time, Degree-Seeking

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**TABLE B**  
**UNIVERSITY OF MISSOURI-KANSAS CITY**  
**ENROLLMENT PROJECTIONS REPORT**

	Actual 2007	2008	2009	Projected 2010	2011	2012	Change from 2007	2008	2010	2012
<b>On-Campus</b>										
F-T, F-T, DS Freshmen*	916	931	945	959	974	988	8%			
Med Yrs 1-2	225	225	225	225	225	225	0%			
PharmD-UG	171	171	171	171	171	171	0%			
Other Undergraduate	6,778	6,859	6,940	7,021	7,102	7,184	6%			
Total Undergraduate	7,174	7,255	7,336	7,417	7,498	7,580	6%			
Dentistry	401	401	401	401	401	401	0%			
Law	498	488	488	488	488	488	-2%			
Medicine	384	384	384	384	384	384	0%			
Pharmacy	238	238	238	238	238	238	0%			
Total 1st Professional	1,521	1,511	1,511	1,511	1,511	1,511	-1%			
Total Graduate	3,664	3,671	3,678	3,685	3,692	3,701	1%			

**TABLE C**  
**MISSOURI S&T**  
**ENROLLMENT PROJECTIONS REPORT**

	Actual 2007	2008	2009	Projected 2010	2011	2012	Change from 2007	2008	2010	2012
<b>On-Campus</b>										
F-T, F-T, DS Freshmen*	1,028	982	982	970	900	890	-13%			
Total Undergraduate	4,740	4,846	4,949	5,008	5,019	4,991	5%			
Total Graduate	896	907	906	906	906	906	1%			
<b>Total On-Campus</b>	<b>5,636</b>	<b>5,753</b>	<b>5,855</b>	<b>5,914</b>	<b>5,925</b>	<b>5,897</b>	<b>5%</b>			
<b>Extension/Off-Campus</b>										
Undergraduate	12	12	12	12	12	12	0%			
Graduate	518	520	535	620	675	730	41%			
<b>Total Extension Off Campus</b>	<b>530</b>	<b>532</b>	<b>547</b>	<b>632</b>	<b>687</b>	<b>742</b>	<b>40%</b>			
<b>Grand Total</b>	<b>6,166</b>	<b>6,285</b>	<b>6,402</b>	<b>6,546</b>	<b>6,612</b>	<b>6,639</b>	<b>8%</b>			
<b>On-Campus</b>										
Total Undergraduate	67,208	68,711	70,171	71,008	71,164	70,767	5%	4,581	4,734	4,718
Total Graduate	7,333	7,423	7,348	7,348	7,348	7,348	0%	619	612	612
<b>Total On-Campus</b>	<b>74,541</b>	<b>76,134</b>	<b>77,519</b>	<b>78,356</b>	<b>78,512</b>	<b>78,115</b>	<b>5%</b>	<b>5,199</b>		



**TABLE E**  
**UNIVERSITY OF MISSOURI SYSTEM**  
**ENROLLMENT PROJECTIONS REPORT**

	Actual	Projected					Change	Projected FTE		
	2007	2008	2009	2010	2011	2012	from 2007	2008	2010	2012
<b>Fall Headcount - On Schedule</b>										
<b>On-Campus</b>										
F-T, F-T, DS Freshmen*	7,310	7,950	7,942	7,994	7,784	7,555	3%			
Total Undergraduate	42,497	43,583	44,596	45,578	46,205	46,044	8%			
Dentistry	401	401	401	401	401	401	0%			
Law	956	938	938	938	938	938	-2%			
Medicine	759	759	759	759	759	759	0%			
Optometry	171	171	171	171	172	172	1%			
Pharmacy	238	238	238	238	238	238	0%			
Vet Medicine	278	284	285	293	295	296	6%			
Total 1st Professional	2,803	2,791	2,792	2,800	2,803	2,804	0%			
Total Graduate	11,799	11,968	12,107	12,252	12,367	12,386	5%			
<b>Total On-Campus</b>	<b>57,099</b>	<b>58,342</b>	<b>59,495</b>	<b>60,630</b>	<b>61,375</b>	<b>61,234</b>	<b>7%</b>			
<b>Extension/Off-Campus</b>										
Undergraduate	5,367	5,417	5,418	5,418	5,418	5,419	1%			
Graduate	2,047	2,056	2,073	2,161	2,218	2,276	11%			
First Professional (PharmD)	27	56	84	84	84	84				
<b>Total Extension Off Campus</b>	<b>7,441</b>	<b>7,529</b>	<b>7,575</b>	<b>7,663</b>	<b>7,720</b>	<b>7,779</b>	<b>5%</b>			
<b>Grand Total</b>	<b>64,540</b>	<b>65,871</b>	<b>67,070</b>	<b>68,293</b>	<b>69,095</b>	<b>69,013</b>	<b>7%</b>			
<b>Fall SCH - On Schedule</b>										
<b>On-Campus</b>										
Total Undergraduate	552,740	567,081	580,917	594,422	602,963	600,537	9%	37,805	39,628	40,036
Dentistry	8,789	8,789	8,789	8,789	8,789	8,789	0%	401	401	401
Law	13,883	13,611	13,611	13,611	13,611	13,611	-2%	907	907	907
Medicine	13,547	13,547	13,547	13,547	13,547	13,547	0%	759	759	759
Optometry	3,506	3,500	3,500	3,500	3,500	3,500	0%	171	171	172
Pharmacy	3,396	3,396	3,396	3,396	3,396	3,396	0%	238	238	238
Vet Medicine	4,670	4,771	4,788	4,922	4,955	4,972	6%	284	293	296
Total 1st Professional	47,791	47,614	47,631	47,765	47,798	47,815	0%	2,760	2,769	2,773
Total Graduate	80,655	81,819	82,691	83,903	84,613	84,716	5%	6,818	6,992	7,060
<b>Total On-Campus</b>	<b>681,186</b>	<b>696,514</b>	<b>711,239</b>	<b>726,090</b>	<b>735,374</b>	<b>733,068</b>	<b>8%</b>	<b>47,384</b>	<b>49,389</b>	<b>49,869</b>
<b>Extension/Off-Campus</b>										
Undergraduate	26,885	27,527	27,779	27,781	27,782	27,784	3%	1,835	1,852	1,852
Graduate	9,978	10,011	10,102	10,565	10,869	11,172	12%	834	880	931
First Professional (PharmD)	353	840	1,260	1,260	1,260	1,260		56	84	84
<b>Total Extension Off Campus</b>	<b>37,216</b>	<b>38,378</b>	<b>39,141</b>	<b>39,606</b>	<b>39,911</b>	<b>40,216</b>	<b>8%</b>	<b>2,725</b>	<b>2,816</b>	<b>2,867</b>
<b>Grand Total</b>	<b>718,402</b>	<b>734,892</b>	<b>750,380</b>	<b>765,696</b>	<b>775,285</b>	<b>773,284</b>	<b>8%</b>	<b>50,109</b>	<b>52,206</b>	<b>52,736</b>

\*First-time, Full-time, Degree-Seeking

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