

**2010 ENROLLMENT PROJECTIONS REPORT**  
**UNIVERSITY OF MISSOURI SYSTEM**  
**April 2010**

Report Prepared by  
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In Collaboration with

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**Enrollment Projections Report, 2010**  
**Office of Institutional Research and Planning**  
**University of Missouri System**

**Executive Summary**

The *Enrollment Projections Report, 2010* 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.

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 4% from 61,120 in the fall of 2009 to 63,808 in the fall of 2014 (Table 1).
- After 12 years of continued enrollment growth, total headcount at the University of Missouri System is anticipated to peak in fall 2012.
- System-wide, undergraduate headcount is expected to increase 3% over the next five years (Table 1). However, it is anticipated to peak in fall 2012 at 47,928 students.
- Over the next five years, overall graduate headcount at UM is expected to increase by 8%. Graduate enrollment at UM-Columbia, UM-Kansas City, and UM-St. Louis are projected to increase by 3%, 17%, and 7%, respectively. Missouri S&T projects a 1% decline in graduate enrollment over the next five years (Table 1).
- Full-time, first-time freshmen enrollment system-wide at the University of Missouri is projected to peak in fall 2010 and decrease by 4% over the next five years. Although the Kansas City and St. Louis campuses are predicting increases of 25% and 21%, respectively, these increases will be offset by projected decreases of 11% at UM-Columbia and 12% at Missouri S&T (Table 2).
- First professional enrollments are anticipated to increase 8% overall from fall 2009 to fall 2014. Large increases in Pharmacy and Vet Med drive the increase in spite of declining Law School enrollment.
- Over the next five years, the percentage of undergraduates who are Missouri residents is expected to hold steady at 71% on the Kansas City campus and 83% on the Columbia campus. The percentage of Missouri resident undergraduates enrolled on the Missouri S&T campus is expected to increase from 81% to 82% and is projected to decrease from 90% to 85% on the St. Louis campus. The percentage of resident graduate students is expected to hold steady at 55% on the Columbia and Kansas City campuses, and 30% on the Missouri S&T campus. The St. Louis campus expects a 4% decrease in the percentage of resident graduate students (Table 3).
- Grand total credit hours across the System is expected to increase 4% over the next five years from 781,153 in 2009 to 813,080 in 2014 (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 undergraduate level, 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.

## **Notes**

Many of the revenue projections done at the univers



	Actual 2009	Projected Percentage Resident					Actual 2009	Projected Percentage Full-time				
		2010	2011	2012	2013	2014		2010	2011	2012	2013	2014
		<b>Columbia</b>										
Undergraduate	83	83	83	83	83	83	95	95	95	95	95	95
Total 1st Professional	91	91	91	91	91	91	100	100	100	100	100	100
Law	93	93	93	93	93	93	99	99	99	99	99	99
Medicine	97	97	97	97	97	97	100	100	100	100	100	100
Vet Medicine	82	82	82	82	82	82	100	100	100	100	100	100
Graduate	55	55	55	55	55	55	60	60	60	60	60	60

<b>Kansas City</b>												
Undergraduate	71	71	71	71	71	71	78	78	78	78	78	78
Total 1st Professional	79	79	79	79	79	79	98	98	98	98	98	98
Dentistry	71	71	71	71	71	71	100	100	100	100	100	100
Law	82	82	82	82	82	82	94	94	94	94	94	94
Medicine	71	71	71	71	71	71	100	100	100	100	100	100
Pharmacy	94	94	94	94	94	94	100	100	100	100	100	100
UMKC-UMC PharmD	0	0	0	0	0	0	0	0	0	0	c	r

## **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; current tuition levels along with anticipated increases; and availability of financial aid. 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*

- The number of high school graduates in Missouri, which is the strongest predictor of undergraduates, is expected to begin a multi-year decline starting in the spring of 2012 that will extend to 2015 and beyond. Given that, MU is taking steps to mitigate the impact of the decline-such as recruiting more students out of state and increasing retention efforts.

However, the Medical School also plans to improve retention in the program. Pharmacy projections reflect an increase of 16 new students in Fall 2010, due to a greater number of students admitted into the program in FS2008 and their matriculation through the professional program, as well as increased enrollment funded through the Caring for Missourians initiative. (Table 1).

- Graduate students at UMKC typically work and take graduate courses on a part-time basis. Graduate student enrollment is expected to grow approximately 3% each year over five years for an overall increase of 17% in the five year projection period. The School of Medicine projects an increase in its Graduate Anesthesiology program of 10 new students each year. Decreased graduate enrollment is projected by the Conservatory and Law School. (Appendix Table B).

*Missouri S&T*

- UMSL is currently experiencing an increase in the number of freshmen applicants for the Fall 2010 semester. More importantly, fairly large gains have been seen in the number of students being admitted and the academic level of those admitted. (Appendix Table D).
- As an institution that has a high number of transfer students, it is felt that the immediate impact of declines in high school seniors on the overall number of students at UMSL will not be significant. As students work through the pipeline, the strong transfer programs that are in place, as well as new outreach programs, should help UMSL continue to succeed in enrolling this population. While some short-term decreases have been experienced, such as last year, it is felt that these students will eventually transfer to UMSL to finish their degrees.
- UMSL continues to see more students staying in school to finish degrees rather than entering the workforce, as well as more adult students returning for more education or to complete a degree.
- UMSL anticipates modest increases in graduate admissions this year because of the high unemployment rate. The economic context has also affected the campus's ability to recruit. Faculty have not attended conferences to recruit students, and the Graduate School's limited budget does not permit hiring a recruiter or attending graduate/career fairs. UMSL will continue to depend on word-of-mouth from its satisfied students until the current fiscal situation is rectified.



## 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 2009	2010	2011	Projected 2012	2013	2014	Change from 2009	2010	2012	2014
<b>On-Campus</b>										
F-T, F-T, DS Freshmen*	5,499	5,591	5,588	5,276	5,045	4,921	-11%			
Total Undergraduate	23,516	24,057	24,682	24,411	24,020	23,468	0%			
Law	444	450	450	450	450	450	1%			
Medicine	385	388	396	396	396	388	1%			
Vet Medicine	321	364	401	431	432	432	35%			
Total 1st Professional	1,150	1,202	1,247	1,277	1,278	1,270	10%			
Total Graduate	4,581	4,682	4,701	4,701	4,701	4,701	3%			
<b>Total On-Campus</b>	<b>29,247</b>	<b>29,941</b>	<b>30,630</b>	<b>30,389</b>	<b>29,999</b>	<b>29,439</b>	<b>1%</b>			
<b>Extension/Off-Campus</b>										
Dual H.S. Students	25	26	28	29	30	32	28%			
Other Undergraduates	258	271	284	299	314	329	28%			

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

	Actual 2009	2010	2011	Projected 2012	2013	2014	Change from 2009	2010	2012	2014
<b>On-Campus</b>										

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**TABLE C**  
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ENROLLMENT PROJECTIONS REPORT

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

	Actual 2009	2010	2011	Projected 2012	2013	2014	Change from 2009	2010	2012	2014
<b>On-Campus</b>										
F-T, F-T, DS Freshmen*	494	535	550	555	575	600	21%			
Total Undergraduate	9,151	9,379	9,472	9,500	9,575	9,625	5%			
Optometry	179	179	179	179	179	179	0%			
Total 1st Professional	179	179	179	179	179	179	0%			
Total Graduate	2,974	3,033	3,094	3,126	3,158	3,175	7%			
<b>Total On-Campus</b>	<b>12,304</b>	<b>12,591</b>	<b>12,745</b>	<b>12,805</b>	<b>12,912</b>	<b>12,979</b>	<b>5%</b>			
Extension/Off-Campus										

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

	Actual		Projected			Change from 2009	Projected FTE			
	2009	2010	2011	2012	2013		2014	2010	2012	2014
<b>Fall Headcount - On Schedule</b>										
<b>On-Campus</b>										
F-T, F-T, DS Freshmen*	8,076	8,264	8,232	7,957	7,781	7,719	-4%			
Total Undergraduate	45,853	47,019	47,913	47,928	47,747	47,367	3%			
Dentistry	401	405	408	411	414	417	4%			
Law	943	930	920	925	925	925	-2%			
Medicine	769	778	786	786	786	778	1%			
Optometry	179	179	179	179	179	179	0%			
Pharmacy	339	355	380	404	424	445	31%			
Vet Medicine	321	364	401	431	432	432	35%			
Total 1st Professional	2,952	3,011	3,074	3,136	3,160	3,176	8%			
Total Graduate	12,315	12,585	12,785	12,967	13,122	13,265	8%			
<b>Total On-Campus</b>	<b>61,120</b>	<b>62,615</b>	<b>63,772</b>	<b>64,031</b>	<b>64,029</b>	<b>63,808</b>	<b>4%</b>			
<b>Extension/Off-Campus</b>										
Dual H.S. Students	5,020	5,061	5,035	5,111	5,191	5,276	5%			
Other Undergraduates	479	495	508	524	540	557	16%			
Graduate	2,765	2,863	2,984	3,091	3,199	3,312	20%			
<b>Total Extension Off Campus</b>	<b>8,264</b>	<b>8,419</b>	<b>8,527</b>	<b>8,726</b>	<b>8,930</b>	<b>9,145</b>	<b>11%</b>			
<b>Grand Total</b>	<b>69,384</b>	<b>71,034</b>	<b>72,299</b>	<b>72,757</b>	<b>72,959</b>	<b>72,953</b>	<b>5%</b>			
<b>Fall SCH - On Schedule</b>										
<b>On-Campus</b>										
Total Undergraduate	601,995	618,192	629,582	629,323	625,899	620,002	3%	41,213	41,955	41,333
Dentistry	8,195	8,260	8,308	8,356	8,404	8,452	3%	405	411	417
Law	13,624	13,410	13,271	13,343	13,343	13,343	-2%	894	890	890
Medicine	13,898	14,102	14,236	14,236	14,236	14,106	1%	778	786	778
Optometry	3,671	3,565	3,565	3,565	3,565	3,565	-3%	179	179	179
Pharmacy	6,239	6,479	6,854	7,214	7,514	7,829	25%	355	404	445
Vet Medicine	5,182	5,875	6,472	6,956	6,972	6,972	35%	364	431	432
Total 1st Professional	50,808	51,691	52,706	53,670	54,034	54,267	7%	2,975	3,101	3,141
Total Graduate	86,448	88,182	89,322	90,513	91,539	92,579	7%	7,349	7,543	7,715
<b>Total On-Campus</b>	<b>739,251</b>	<b>758,065</b>	<b>771,610</b>	<b>773,506</b>	<b>771,472</b>	<b>766,848</b>	<b>4%</b>	<b>51,536</b>	<b>52,598</b>	<b>52,189</b>
<b>Extension/Off-Campus</b>										
Dual H.S. Students	25,028	25,222	25,483	25,757	26,045	26,348	5%	1,681	1,717	1,757
Other Undergraduates	2,299	2,342	2,419	2,499	2,583	2,672	16%	156	167	178
Total Undergraduate	27,536	27,774	28,112	28,466	28,838	29,230		1,852	1,898	1,949
Graduate	14,366	14,821	15,317	15,871	16,424	17,002	18%	1,235	1,323	1,417
<b>Total Extension Off Campus</b>	<b>41,902</b>	<b>42,595</b>	<b>43,429</b>	<b>44,337</b>	<b>45,262</b>	<b>46,232</b>	<b>10%</b>	<b>3,087</b>	<b>3,220</b>	<b>3,366</b>
<b>Grand Total</b>	<b>781,153</b>	<b>800,660</b>	<b>815,039</b>	<b>817,843</b>	<b>816,734</b>	<b>813,080</b>	<b>4%</b>	<b>54,623</b>	<b>55,818</b>	<b>55,554</b>

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

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