

Report on Undergraduate Six-Year Graduation Rates  
& First-Year Success/Retention Rates  
at the University of Missouri

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## Executive Summary

This report summarizes the data on University of Missouri (UM) undergraduate six-year graduation rates. In addition, it displays the six-year graduation rates by ethnicity and gender (Table 1). Information concerning freshman retention and success rates by gender and ethnicity are also presented in Table 3 and Table 4.

Highlights include:

- ◆ The undergraduate six-year graduation rate has increased from 52% for the Fall 1991 cohort to 58% for the Fall 1995 (Table 1).
- ◆ System-wide, 61% of the white students graduated in six years or less, followed by 57% for Asian students and 45% for underrepresented minorities (Table 1).
- ◆ Freshman retention for second year has gone up slightly from 80% for the Fall 1997 cohort to 82% for the Fall 2002 cohort (Table 3.1).
- ◆ Freshman success rate has remained constant (87%) over the past five years.

## Introduction

The *Student Right-to-Know Act of 1990* requires all institutions participating in any student financial assistance program under Title IV of the Higher Education Act of 1965 to disclose graduation rates to current and prospective students. Since 2000, all qualified institutions routinely report graduation rate information to the Department of Education using the Graduation Rate Survey (GRS). The GRS was created, by the National Center for Education Statistics (NCES), in response to the need expressed by institutions for comparable methodology and uniform standards. NCES first collected GRS information 1997-98. The University of Missouri reports graduation rates according to GRS definitions and procedures.

The GRS collects data by race/ethnicity and gender, the number of first-time, full-time, degree-seeking freshmen at each institution (called Freshman Cohort) and tracks whether they graduate from that institution in four, five, or six years. This report focuses on the six-year graduation rates (Table 1). One of the primary reasons for not presenting the four- or five--year graduation rates is to avoid using very small groups of students in calculating percentages. Computed statistics for small groups will likely exhibit much variation from year to year because the behavior of a few students has a large impact.

Using the same freshman cohort definition, we tracked their retention rates for the following fall, because research evidences that most of the college student attrition occurs during the first year. Similarly, the freshman success is also a critical indicator of student success. Freshman Success is defined by the University of Missouri Board Policy CR&R 210.080. A successful freshman would obtain a GPA of 2.0 at either end of the Fall semester or the end of the academic year.

## Table 1: Six-Year Graduation Rates at the University of Missouri

### UM-System

Overall, 58% of the Fall 1995 freshman cohort graduated from the University of Missouri campus where they matriculated, a 6% increase from the Fall 1991 cohort.

Consistent with the major body of research, women were more likely to graduate than men in any of the time periods covered by Table 1.

By race/ethnic group, white students graduated at the highest rates, followed by Asian/Pacific group. Those in the other combined group of African-American, Hispanic, and American Indian graduated with lowest rates.

### UM-Columbia

The 6-year graduation rate for the University of Missouri-Columbia was 65% (Fall 1995 cohort), approximately a seven percent increase from five years ago. Over the period of time covered in Table 1, women consistently had higher graduation rates (4-5% higher) than men.

Asian/Pacific women were the most likely to graduate (72% of 1995 cohort). Least likely to graduate were males from the combined group of African-American, Hispanic, and American Indian, (49% of 1995 cohort).

### UM-Kansas City

At the Kansas City campus, 39% of the Fall 1995 cohort graduated within six years, with an equal percentage of women and men graduating regardless of race/ethnicity.

Asian students in the Fall 1995 cohort were far more likely to have graduated than any other group of students (58%). Whites graduated at a rate of 38% and the combined group (African-American, Hispanic and American Indian) at 32%.

### UM-Rolla

At 58%, the graduation rate for the Fall 1995 cohort was six percent higher than five years ago.

As an engineering campus, Rolla graduated nearly 42% more women students in the past five years (190 women graduates in Fall 1995 cohort; 134 in 1991).

As a traditionally under-represented ethnic group in engineering (African-American, Hispanic, and American-Indian), Rolla has demonstrated a steady increase in the six-year graduation rates of this group (38% to 60%).

### UM-St. Louis

As an urban institution with majority of the students enrolling part time after the first year, St. Louis had a fairly consistent six-year graduation rate around 34%.

**Table 1: Six-Year Graduation Rates at the University of Missouri, Fall 1991 Cohort - Fall 1995 Cohort**

		Freshman Cohort									
		Fall 1991		Fall 1992		Fall 1993		Fall 1994		Fall 1995	
		Initial Cohort	%	Initial Cohort	%	Initial Cohort	%	Initial Cohort	%	Initial Cohort	%
		(Adjusted)		(Adjusted)		(Adjusted)		(Adjusted)		(Adjusted)	
<i>UM-Columbia</i>	<b>All Students</b>	3,366	<b>58%</b>	2,904	<b>60%</b>	2,898	<b>60%</b>	3,588	<b>60%</b>	3,782	<b>65%</b>
	Men	1,546	55%	1,304	57%	1,387	57%	1,569	57%	1,683	62%
	Women	1,820	59%	1,600	62%	1,511	63%	2,019	62%	2,099	67%
	<b>Afr-Am, Hisp, &amp; Am-Ind</b>	217	<b>41%</b>	177	<b>47%</b>	131	<b>51%</b>	390	<b>49%</b>	340	<b>52%</b>
	Men	91	43%	63	40%	55	38%	152	38%	136	49%
	Women	126	39%	114	52%	76	61%	238	56%	204	54%
	<b>Asian &amp; Pacific</b>	65	<b>57%</b>	67	<b>51%</b>	83	<b>42%</b>	85.00	<b>59%</b>	106	<b>65%</b>
	Men	31	39%	28	46%	48	31%	36.00	53%	49	57%
	Women	34	74%	39	54%	35	57%	49.00	63%	57	72%
	<b>White</b>	2,904	<b>59%</b>	2,493	<b>61%</b>	2,499	<b>61%</b>	3,056.00	<b>61%</b>	3,232	<b>66%</b>
	Men	1,333	56%	1,118	59%	1,190	58%	1,349.00	59%	1,462	64%
	Women	1,571	61%	1,375	63%	1,309	63%	1,707.00	63%	1,770	68%
<i>UM-Kansas City</i>	<b>All Students</b>	494	<b>37%</b>	479	<b>39%</b>	515	<b>38%</b>	504	<b>39%</b>	568	<b>39%</b>
	Men	223	34%	223	34%	249	30%	227	33%	250	39%
	Women	271	39%	256	43%	266	45%	277	44%	318	39%
	<b>Afr-Am, Hisp, &amp; Am-Ind</b>	50	<b>22%</b>	44	<b>39%</b>	55	<b>31%</b>	61	<b>21%</b>	86	<b>33%</b>
	Men	20	15%	20	50%	26	19%	17	12%	29	34%
	Women	30	27%	70	29%	29	41%	44	32%	57	32%
	<b>Asian &amp; Pacific</b>	58	<b>53%</b>	55	<b>64%</b>	59	<b>61%</b>	53	<b>57%</b>	64	<b>58%</b>
	Men	24	50%	26	58%	31	52%	13	69%	30	57%
	Women	34	56%	29	69%	28	71%	40	53%	34	59%
	<b>White</b>	346	<b>36%</b>	335	<b>35%</b>	353	<b>42%</b>	348	<b>39%</b>	387	<b>38%</b>
	Men	151	35%	153	30%	159	29%	177	33%	172	38%
	Women	195	36%	182	40%	194	52%	171	44%	215	38%

**Table 1: Six-Year Graduation Rates at the University of Missouri, Fall 1991 Cohort - Fall 1995 Cohort**

		Freshman Cohort									
		Fall 1991		Fall 1992		Fall 1993		Fall 1994		Fall 1995	
		Initial Cohort (Adjusted)	%	Initial Cohort (Adjusted)	%	Initial Cohort (Adjusted)	%	Initial Cohort (Adjusted)	%	Initial Cohort (Adjusted)	%
<b>UM-Rolla</b>	<b>All Students</b>	710	<b>52%</b>	808	<b>55%</b>	786	<b>55%</b>	784	<b>52%</b>	804	<b>58%</b>
	Men	576	52%	635	52%	596	54%	612	47%	614	55%
	Women	134	52%	173	63%	190	58%	172	66%	190	66%
	<b>Afr-Am, Hisp, &amp; Am-Ind</b>	39	<b>38%</b>	46	<b>26%</b>	35	<b>49%</b>	33	<b>33%</b>	45	<b>60%</b>
	Men	29	34%	29	21%	24	50%	30	30%	29	59%
	Women	10	50%	17	35%	11	45%	3	67%	16	63%
	<b>Asian &amp; Pacific</b>	18	<b>33%</b>	30	<b>53%</b>	18	<b>67%</b>	19	<b>47%</b>	18	<b>44%</b>
	Men	15	27%	23	52%	17	65%	13	38%	15	47%
	Women	3	67%	7	57%	1	100%	6	67%	3	33%
	<b>White</b>	630	<b>54%</b>	704	<b>57%</b>	707	<b>55%</b>	703	<b>53%</b>	704	<b>59%</b>
Men	512	54%	558	55%	534	54%	548	49%	541	55%	
Women	118	52%	146	66%	173	59%	155	67%	163	69%	
<b>UM-St.Louis</b>	<b>All Students</b>	637	<b>34%</b>	474	<b>31%</b>	458	<b>32%</b>	528	<b>37%</b>	552	<b>34%</b>
	Men	296	30%	250	29%	227	29%	229	32%	237	30%
	Women	341	37%	224	33%	231	35%	299	41%	315	37%
	<b>Afr-Am, Hisp, &amp; Am-Ind</b>	84	<b>23%</b>	62	<b>24%</b>	72	<b>15%</b>	52	<b>15%</b>	83	<b>24%</b>
	Men	28	18%	22	36%	25	8%	10	10%	25	8%
	Women	56	25%	40	18%	47	19%	42	17%	58	31%
	<b>Asian &amp; Pacific</b>	16	<b>44%</b>	16	<b>31%</b>	11	<b>18%</b>	19	<b>26%</b>	16	<b>13%</b>
	Men	9	33%	8	38%	5	20%	10	10%	n<4	n<5
	Women	7	57%	8	25%	6	17%	9	44%	12	8%
	<b>White</b>	513	<b>35%</b>	388	<b>32%</b>	361	<b>36%</b>	418	<b>39%</b>	436	<b>36%</b>
Men	244	32%	215	29%	193	32%	201	34%	200	33%	
Women	269	38%	173	37%	168	40%	217	44%	236	35%	

**Table 1: Six-Year Graduation Rates at the University of Missouri, Fall 1991 Cohort - Fall 1995 Cohort**

		Freshman Cohort									
		Fall 1991		Fall 1992		Fall 1993		Fall 1994		Fall 1995	
		Initial Cohort (Adjusted)	%	Initial Cohort (Adjusted)	%	Initial Cohort (Adjusted)	%	Initial Cohort (Adjusted)	%	Initial Cohort (Adjusted)	%
<b>UM-System</b>	<b>All Students</b>	5207	<b>52%</b>	4,665	<b>54%</b>	4,657	<b>54%</b>	5,404	<b>54%</b>	5706	<b>58%</b>
	Men	2641	50%	2,412	51%	2,459	51%	2,637	50%	2784	56%
	Women	2566	54%	2,253	57%	2,198	58%	2,767	58%	2922	61%
	<b>Afr-Am, Hisp, &amp; Am-Ind</b>	390	<b>34%</b>	329	<b>39%</b>	293	<b>38%</b>	536	<b>42%</b>	554	<b>45%</b>
	Men	168	34%	134	37%	130	31%	209	33%	219	44%
	Women	222	34%	195	41%	163	44%	327	48%	335	47%
	<b>Asian &amp; Pacific</b>	157	<b>52%</b>	168	<b>54%</b>	171	<b>50%</b>	176	<b>53%</b>	204	<b>57%</b>
	Men	79	39%	85	51%	101	43%	72	47%	98	54%
	Women	78	64%	83	57%	70	60%	104	58%	106	59%
	<b>White</b>	4,393	<b>54%</b>	3,920	<b>55%</b>	3,920	<b>56%</b>	4,525	<b>56%</b>	4,759	<b>61%</b>
	Men	2,240	52%	2,044	52%	2,076	52%	2,275	52%	2,375	58%
	Women	2,153	56%	1,876	58%	1,844	60%	2,250	60%	2,384	63%

Source: IPEDS Graduation Rate Survey

[http://www.system.missouri.edu/planning/exec\\_ref/1\\_32.xls](http://www.system.missouri.edu/planning/exec_ref/1_32.xls)

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Table 2: Six-Year Graduation Rates of University of Missouri and Campus Comparators

The University of Missouri-Columbia ranked 7<sup>th</sup> of 12 comparator schools with a 3 year average (of 6 year graduation rates) of 59%. The University of California-Davis with 74% had the best 3-year average.

The University of Missouri-Kansas City ranked 3<sup>rd</sup> out of 9 comparator schools (Wayne State University not having any data), with a 3-year average of 38% (6 year graduation rates).

The University of Missouri-Rolla campus ranked 8<sup>th</sup> out of 9 comparator schools with a three average of 54% with a range in comparator school averages of 76% at the highest and 37% at the lowest.

The University of Missouri-St. Louis ranked in the middle of its comparator group—ranking 5<sup>th</sup> of 10 institutions in 3 year average (6 year graduation rates) with a 32% average.



**Table 2: Six-Year Graduation Rates, F1991 to F1993 Cohorts  
For University of Missouri and Campus Comparators**

University of Missouri-Columbia	Freshman Cohort				Rank
	F1991	F1992	F1993	3-Yr Ave	
UNIVERSITY OF CALIFORNIA-DAVIS	74	73	76	74	1
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIV	74	72	71	72	2
UNIVERSITY OF GEORGIA	62	66	63	64	3
NORTH CAROLINA STATE UNIVERSITY AT RALEIGH	64	62	64	63	4
IOWA STATE UNIVERSITY	60	61	60	61	5
COLORADO STATE UNIVERSITY	58	61	60	60	6
<b>UNIVERSITY OF MISSOURI-COLUMBIA</b>	<b>58</b>	<b>60</b>	<b>60</b>	<b>59</b>	<b>7</b>
THE UNIVERSITY OF TENNESSEE	56	56	57	56	8
WEST VIRGINIA UNIVERSITY	54	55	55	55	9
UNIVERSITY OF KENTUCKY	48	51	53	51	10
LOUISIANA STATE UNIV & AG & MECH & HEBERT LAWS CTR	47	50	52	50	11
UNIVERSITY OF NEBRASKA AT LINCOLN	47	47	45	46	12

University of Missouri-Kansas City	Freshman Cohort				Rank
	F1991	F1992	F1993	3-Yr Ave	
VIRGINIA COMMONWEALTH UNIVERSITY	45	43	42	43	1
TEMPLE UNIVERSITY	37	42	42	40	2
<b>UNIVERSITY OF MISSOURI-KANSAS CITY</b>	<b>37</b>	<b>39</b>	<b>38</b>	<b>38</b>	<b>3</b>
UNIVERSITY OF WISCONSIN-MILWAUKEE	40	38	33	37	4
UNIVERSITY OF HOUSTON-UNIVERSITY PARK	37	Blank	35	36	5
UNIVERSITY OF ILLINOIS AT CHICAGO	32	36	36	35	6
UNIVERSITY OF ALABAMA AT BIRMINGHAM	33	33	35	34	7
UNIVERSITY OF LOUISVILLE	29	30	32	30	8
INDIANA UNIVERSITY-PURDUE UNIVERSITY-INDIANAPOLIS	24	19	22	21	9
WAYNE STATE UNIVERSITY	Blank	Blank	Blank	Blank	Blank

University of Missouri-Rolla	Freshman Cohort				Rank
	F1991	F1992	F1993	3-Yr Ave	
WORCESTER POLYTECHNIC INSTITUTE	75	77	75	76	1
ROSE-HULMAN INSTITUTE OF TECHNOLOGY	74	71	71	72	2
RENSELAER POLYTECHNIC INSTITUTE	70	70	73	71	3
CLARKSON UNIVERSITY	64	67	65	65	4
MICHIGAN TECHNOLOGICAL UNIVERSITY	60	62	66	63	5
COLORADO SCHOOL OF MINES	59	56	64	59	6
KETTERING UNIVERSITY	61	51	58	57	7
<b>UNIVERSITY OF MISSOURI-ROLLA</b>	<b>52</b>	<b>55</b>	<b>55</b>	<b>54</b>	<b>8</b>
SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY	37	33	40	37	9

University of Missouri-St.Louis	Freshman Cohort				Rank
	F1991	F1992	F1993	3-Yr Ave	
FLORIDA INTERNATIONAL UNIVERSITY	51	46	48	48	1
UNIVERSITY OF WISCONSIN-MILWAUKEE	40	38	33	37	2
UNIVERSITY OF AKRON MAIN CAMPUS	37	36	35	36	3
SAN DIEGO STATE UNIVERSITY	36	37	35	36	4
<b>UNIVERSITY OF MISSOURI-ST LOUIS</b>	<b>34</b>	<b>31</b>	<b>32</b>	<b>32</b>	<b>5</b>
UNIVERSITY OF MEMPHIS	32	32	32	32	6
UNIVERSITY OF TOLEDO	32	30	32	31	7
WRIGHT STATE UNIVERSITY-MAIN CAMPUS	31	30	31	31	8
THE UNIVERSITY OF TEXAS AT ARLINGTON	28	27	28	28	9
WICHITA STATE UNIVERSITY	24	23	23	24	10

Source: IPEDS Peer Analysis System

Table 3.1: Freshman Retention for Second Year by Gender

The University of Missouri-Columbia had 84% of their students returning for the second year with 86% (1,684) of female students returning and 82%, (1,391) male students returning.

The University of Missouri-Kansas City had 77% of its students returning for a second year. 77% of the female students (319) and 75% of the male students (199) returned.

The University of Missouri-Rolla had the same percentage, 84%, of students returning for the second year. 84% (91) female students returned and 84% (425) male students returned.

67% of The University of Missouri-St. Louis students returned for the second year with 70% (200 female) returning and 63% (105 male) returning for the second year.

**Table 3.1: Freshman Retention for Second Year by Gender, Fall 1997 - Fall 2002**

	Fall 1997 Freshmen as of Fall 1998			Fall 1998 Freshmen as of Fall 1999			Fall 1999 Freshmen as of Fall 2000			Fall 2000 Freshmen as of Fall 2001			Fall 2001 Freshmen as of Fall 2002		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
<b><u>University of Missouri -- Columbia</u></b>															
Initial Cohort	1,525	1,877	3,402	1,593	1,998	3,591	1,542	1,983	3,525	1,676	1,994	3,670	1,691	1,967	3,658
Returned for 2nd Year	82%	87%	<b>85%</b>	81%	85%	<b>83%</b>	83%	84%	<b>83%</b>	84%	86%	<b>85%</b>	82%	86%	<b>84%</b>
<b><u>University of Missouri -- Kansas City</u></b>															
Initial Cohort	224	282	506	246	309	555	253	331	584	253	356	609	264	413	677
Returned for 2nd Year	79%	74%	<b>76%</b>	77%	75%	<b>76%</b>	75%	78%	<b>77%</b>	77%	73%	<b>75%</b>	75%	77%	<b>77%</b>
<b><u>University of Missouri -- Rolla</u></b>															
Initial Cohort	511	160	671	554	147	701	523	132	655	497	138	635	503	108	611
Returned for 2nd Year	81%	88%	<b>83%</b>	83%	88%	<b>84%</b>	82%	88%	<b>83%</b>	81%	88%	<b>83%</b>	84%	84%	<b>84%</b>
<b><u>University of Missouri -- St. Louis</u></b>															
Initial Cohort	201	219	420	234	249	483	236	255	491	199	259	458	166	286	452
Returned for 2nd Year	67%	74%	<b>71%</b>	72%	69%	<b>71%</b>	64%	68%	<b>66%</b>	65%	71%	<b>68%</b>	63%	70%	<b>67%</b>
<b><u>University of Missouri -- System</u></b>															
Initial Cohort	2,461	2,538	4,999	2,627	2,703	5,330	2,554	2,701	5,255	2,625	2,747	5,372	2,624	2,774	5,398
Returned for 2nd Year	80%	84%	<b>82%</b>	80%	82%	<b>81%</b>	80%	82%	<b>81%</b>	81%	83%	<b>82%</b>	81%	83%	<b>82%</b>

Source: EMSAS1ENROL40

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Table 3.2: Freshman Retention for Second Year by Ethnicity

University of Missouri-Columbia

Percentages of Fall 2001 freshmen returning in Fall 2002 were similar for the total (84%) as well as for the three different ethnic groups: 84% of the white Freshmen, 83% of the combined group (African-American, Hispanic, American Indian), and 81% Asian/Pacific group returned the next fall after they started at the University of Missouri-Columbia the previous fall.

University of Missouri-Kansas City

91% of Asian/Pacific students (67) were the highest group of Fall 2001 freshmen returning in 2002. The combined group (African-American, Hispanic, American Indian) had the lowest percentage returning (69%). The total (76%) returning and the white freshmen returning (75%) were similar.

University of Missouri-Rolla

85% (504) of the entering Fall 2001 freshmen returned in Fall 2002. 84% of the white freshmen returned the following fall. The combined group (African-American, Hispanic, American Indian) with 95% and the Asian/Pacific group with 91% had the highest percentage returning for a second fall term.

University of Missouri-St. Louis

The percentage of all returning 2001 freshmen was 68%. The combined (African-American, Hispanic, American Indian) group had a similar returning percentage (68%). The returning percentage for white freshman (67%) was also similar. Only the Asian/Pacific group had a higher percentage rate of returning freshmen (82%).

**Table 3.2: Freshman Retention for Second Year by Ethnicity, Fall 1997 - Fall 2002**

	Fall 1997 Freshmen as of Fall 1998				Fall 1998 Freshmen as of Fall 1999				Fall 1999 Freshmen as of Fall 2000				Fall 2000 Freshmen as of Fall 2001				Fall 2001 Freshmen as of Fall 2002			
	Whites	*AA+HP +AI	**Asian or PI	*** Total	Whites	*AA+HP +AI	**Asian or PI	*** Total	Whites	*AA+HP +AI	**Asian or PI	*** Total	Whites	*AA+HP +AI	**Asian or PI	*** Total	Whites	*AA+HP +AI	**Asian or PI	*** Total
<b><u>University of Missouri -- Columbia</u></b>																				
Initial Cohort	2,884	326	98	3,308	3,116	299	78	3,493	3,089	277	70	3,436	3,222	249	101	3,572	3,231	247	97	3,575
Returned for 2nd Year	85%	83%	79%	<b>85%</b>	83%	83%	86%	<b>83%</b>	83%	82%	83%	<b>83%</b>	85%	80%	90%	<b>85%</b>	84%	83%	81%	<b>84%</b>
<b><u>University of Missouri -- Kansas City</u></b>																				
Initial Cohort	385	54	51	490	390	80	63	533	427	72	67	566	417	96	65	578	476	104	74	654
Returned for 2nd Year	73%	81%	98%	<b>76%</b>	73%	73%	97%	<b>76%</b>	73%	76%	97%	<b>76%</b>	74%	70%	88%	<b>75%</b>	75%	69%	91%	<b>76%</b>
<b><u>University of Missouri -- Rolla</u></b>																				
Initial Cohort	620	24	7	651	637	29	19	685	576	40	10	626	557	33	22	612	543	42	11	596
Returned for 2nd Year	83%	88%	71%	<b>83%</b>	84%	86%	89%	<b>84%</b>	85%	68%	40%	<b>83%</b>	82%	91%	95%	<b>83%</b>	84%	95%	91%	<b>85%</b>
<b><u>University of Missouri -- St. Louis</u></b>																				
Initial Cohort	357	43	10	410	413	42	17	472	394	58	13	465	367	43	13	423	347	62	22	431
Returned for 2nd Year	69%	79%	70%	<b>70%</b>	72%	64%	59%	<b>71%</b>	66%	60%	69%	<b>66%</b>	68%	65%	100%	<b>69%</b>	67%	68%	82%	<b>68%</b>
<b><u>University of Missouri -- System</u></b>																				
Initial Cohort	4,246	447	166	4,859	4,556	450	177	5,183	4,486	447	160	5,093	4,563	421	201	5,185	4,597	455	204	5,256
Returned for 2nd Year	82%	83%	84%	<b>83%</b>	81%	80%	88%	<b>81%</b>	81%	77%	85%	<b>81%</b>	82%	77%	91%	<b>82%</b>	82%	79%	85%	<b>82%</b>

\* African Americans, Hispanics, and American Indians

\*\* Asian or Pacific Islander

\*\*\* Ethnicity 'unknown' and 'other' are excluded

Source: EMSAS\ENROL40

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#### Table 4.1: Freshman Success by Gender

##### University of Missouri-Columbia

For the last 5 years females have been more successful than males. Female freshmen had a higher success rate (92%) than males (82%). 87% of all students were successful.

##### University of Missouri-Kansas City

Female freshmen had a higher success rate (88%) than males (84%). 86% (585) were successful.

##### University of Missouri-Rolla

Female freshmen had a higher success rate (94%) than males with 90%. 91% of students were successful.

##### University of Missouri-St. Louis

Female freshmen had a higher success rate (82%) than males with 77%. 80% of total students were successful.

**Table 4.1: Freshman Success by Gender, Fall 1997 - Fall 2002**

	Fall 1997 Freshmen			Fall 1998 Freshmen			Fall 1999 Freshmen			Fall 2000 Freshmen			Fall 2001 Freshmen		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
<b><u>University of Missouri -- Columbia</u></b>															
Initial Cohort	1,525	1,877	3,402	1,593	1,998	3,591	1,542	1,983	3,525	1,676	1,994	3,670	1,691	1,967	3,658
Success	83%	91%	<b>87%</b>	80%	89%	<b>85%</b>	83%	90%	<b>87%</b>	84%	92%	<b>88%</b>	82%	92%	<b>87%</b>
<b><u>University of Missouri -- Kansas City</u></b>															
Initial Cohort	224	282	506	246	309	555	253	331	584	253	356	609	264	413	677
Success	87%	90%	<b>89%</b>	85%	90%	<b>87%</b>	84%	91%	<b>88%</b>	86%	91%	<b>89%</b>	84%	88%	<b>86%</b>
										0%	0%	0%			
<b><u>University of Missouri -- Rolla</u></b>															
Initial Cohort	511	160	671	554	147	701	523	132	655	497	138	635	503	108	611
Success	89%	95%	<b>90%</b>	90%	96%	<b>91%</b>	88%	97%	<b>90%</b>	88%	92%	<b>89%</b>	90%	94%	<b>91%</b>
<b><u>University of Missouri -- St. Louis</u></b>															
Initial Cohort	201	219	420	234	249	483	236	255	491	199	259	458	166	286	452
Success	71%	82%	<b>76%</b>	75%	82%	<b>79%</b>	68%	81%	<b>75%</b>	71%	83%	<b>78%</b>	77%	82%	<b>80%</b>
<b><u>University of Missouri -- System</u></b>															
Initial Cohort	2,461	2,538	4,999	2,627	2,703	5,330	2,554	2,701	5,255	2,625	2,747	5,372	2,624	2,774	5,398
Success	83%	90%	<b>87%</b>	82%	89%	<b>86%</b>	83%	89%	<b>86%</b>	84%	91%	<b>87%</b>	83%	90%	<b>87%</b>

Note: According to Board Policy CR&R 210.080, success freshmen obtain a GPA of 2.0 at either end of the Fall semester or the end of the academic year.

Sources: EMSAS\ENROL40; EMSAS\REGIST41

Table 4.2: Freshman Success by Ethnicity

University of Missouri-Columbia

Of Fall 2001 freshmen, from the initial cohort 87% achieved success. 88% of the whites were successful. 86% of the Asian/Pacific and 79% of the combined group (African-American, Hispanic, American Indian) were successful.

University of Missouri-Kansas City

Of Fall 2001 freshmen, from the initial cohort, 86% achieved success. 88% of the whites were successful. 92% of the Asian/Pacific and 73% of the combined group (African-American, Hispanic, American Indian) were successful.

University of Missouri-Rolla

Of Fall 2001 freshmen, from the initial cohort, 91% achieved success. 91% of the whites were successful. 100% of the Asian/Pacific and 88% of the combined group (African-American, Hispanic, American Indian) were successful.

University of Missouri-St. Louis

Of Fall 2001 freshmen, from the initial cohort, 80% achieved success. 82% of the whites were successful. 77% of the Asian/Pacific and 71% of the combined group (African-American, Hispanic, American Indian) were successful.



**Table 4.2: Freshman Success by Ethnicity, Fall 1997 - Fall 2002**

	Fall 1997 Freshmen				Fall 1998 Freshmen				Fall 1999 Freshmen				Fall 2000 Freshmen				Fall 2001 Freshmen			
	*AA+HP Whites	**Asian +AI or PI	*** Total		*AA+HP Whites	**Asian +AI or PI	*** Total		*AA+HP Whites	**Asian +AI or PI	*** Total		*AA+HP Whites	**Asian +AI or PI	*** Total		*AA+HP Whites	**Asian +AI or PI	*** Total	
<b><u>University of Missouri -- Columbia</u></b>																				
Initial Cohort	2,884	326	98	3,308	3,116	299	78	3,493	3,089	277	70	3,436	3,222	249	101	3,572	3,231	247	97	3,575
Success	88%	80%	82%	<b>87%</b>	86%	81%	81%	<b>85%</b>	88%	82%	81%	<b>87%</b>	89%	80%	90%	<b>88%</b>	88%	79%	86%	<b>87%</b>
<b><u>University of Missouri -- Kansas City</u></b>																				
Initial Cohort	385	54	51	490	390	80	63	533	427	72	67	566	417	96	65	578	476	104	74	654
Success	90%	72%	98%	<b>89%</b>	88%	75%	97%	<b>87%</b>	88%	83%	96%	<b>88%</b>	90%	82%	97%	<b>89%</b>	88%	73%	92%	<b>86%</b>
<b><u>University of Missouri -- Rolla</u></b>																				
Initial Cohort	620	24	7	651	637	29	19	685	576	40	10	626	557	33	22	612	543	42	11	596
Success	90%	92%	86%	<b>90%</b>	92%	93%	89%	<b>92%</b>	91%	78%	60%	<b>90%</b>	89%	85%	100%	<b>89%</b>	91%	88%	100%	<b>91%</b>
<b><u>University of Missouri -- St. Louis</u></b>																				
Initial Cohort	357	43	10	410	413	42	17	472	394	58	13	465	367	43	13	423	347	62	22	431
Success	77%	70%	80%	<b>76%</b>	80%	64%	76%	<b>78%</b>	78%	55%	77%	<b>75%</b>	79%	60%	92%	<b>78%</b>	82%	71%	77%	<b>80%</b>
<b><u>University of Missouri -- System</u></b>																				
Initial Cohort	4,246	447	166	4,859	4,556	450	177	5,183	4,486	447	160	5,093	4,563	421	201	5,185	4,597	455	204	5,256
Success	88%	79%	87%	<b>87%</b>	86%	79%	87%	<b>86%</b>	87%	78%	86%	<b>86%</b>	88%	79%	94%	<b>87%</b>	88%	77%	88%	<b>87%</b>

Note: According to Board Policy CR&R 210.080, success freshmen obtain a GPA of 2.0 at either end of the Fall semester or the end of the academic year when continued enrolled.

\* African Americans, Hispanics, and American Indians

\*\* Asian or Pacific Islander

\*\*\* Ethnicity 'unknown' and 'other' are excluded

Source: EMSAS\ENROL40

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