

**University of Missouri System
Undergraduate Financial Aid Summary Report
FY2008-FY2012**

(Metropolitan Fee Undergraduate Students)

Report Prepared by
Dr. La Shonda Carter-Boone
Senior Institutional Research Analyst

Office of Institutional Research and Planning
714 Lewis Hall
University of Missouri System

November 2012

IR&P 2012, Report 5

Boonel@umsystem.edu
573-884-3104

University of Missouri System
Undergraduate Financial Aid Summary Report
FY2008-FY2012
(Metropolitan Fee Undergraduates)

Executive Summary

The *Undergraduate Financial Aid Summary Report for Metropolitan Fee Undergraduates* includes undergraduate financial aid distribution patterns for the University of Missouri System and the Kansas City and St. Louis campuses from fiscal year 2007-08 (FY08) through fiscal year 2011-12 (FY12). In the first part of this report nine questions are addressed at the UM System level:

1. How many students received aid and what type of aid was received?
2. Has grant aid kept pace with increases in tuition and required fees?
3. How has the distribution of institutional gift aid changed over the past five years?
4. How has the distribution of PLUS loans changed over the past five years?
5. What percent of tuition and required fees is met by grant aid?
6. How has the number of aid recipients with need changed by income level?
7. How do financial aid packages vary by income level?
8. For students that have need, what is the average amount of unmet financial need?
9. Can families afford to pay the expected family contribution?

The second part of the report provides campus-level financial aid distribution patterns for the past five years, which may differ from system-level findings.

Special thanks to the campus financial aid liaisons that provided valuable assistance and feedback for this report: Nancy Merz at UM-Kansas City and Tony Georges at UM-St. Louis.

System-wide trends highlighted include:

- Total aid to students with need is awarded from a combination of aid based on merit and aid based on need. Over the past five years, there has been a 39% increase in the number of metropolitan fee financial aid recipients that have financial need. There is no question that there are many more students with need due to the 25.8% increase in the enrollment of full-time, degree-seeking metropolitan fee students over the past five years (Figure 1.1). However, an equally significant reason for the increase in students with need is the fact that tuition and required fees have increased 11.5% and the overall cost to attend the University has increased 14.1% during the same time period (Figure 1.2). In other words, many students that otherwise would not have had a financial need became needy.
- There is a slight increasing gap between tuition and required fees and the average grant aid awarded to undergraduates over the past five years (Figure 1.2).

- The number of institutional grants awarded to metropolitan fee students based on need increased from 354 in FY08 to 426 in FY12. During the same time period there has been a substantial increase in the number of merit awards given to students both with and without need (Table 1.1).
- Metropolitan fee undergraduate students in the lower income categories have the highest grant aid as a percentage of tuition and required fees (Table 1.2).
- The volume of Parent Loans for Undergraduate Students (PLUS loans) increased from FY08 to FY12 for both students with and without financial need.
- Students with incomes less than \$40,000 have the highest amount of financial need and receive larger total financial aid awards than higher income students. However, lower income students continue to have the largest amount of unmet financial need (Figure 1.4).
- The unmet financial need of students increased in all income levels over the past five years (Figure 1.5).

Campus-specific variations from System trends:

- Since FY08 the St. Louis campus experienced an overall decline in the total number of metropolitan fee undergraduate students and this decline has led to a decrease in both the number of students with and without need (Figure 3.1).
- The gap between average grant aid and tuition and required fees decreased slightly for metropolitan fee students at the St. Louis campus (Figure 3.2).

The contextual basis of financial aid distribution

Less than 20% of undergraduates attending the University of Missouri pay the entire cost of attendance out-of-pocket. The majority of students receive some type of financial assistance to attend the University in the form of grants, scholarships, work study or loans. In addition, financial assistance comes from a wide variety of sources including the state and federal governments, profit and non-profit organizations, and the University (institutional gift aid). In addition, a significant amount of financial aid that is distributed is based on financial need (i.e. it is documented that the student's family cannot afford the entire cost of attendance). A student must complete a Free Application for Federal Student Aid (FAFSA) in order to determine the extent of financial need and the type and amount of aid based on need that can be awarded.

Many of the tables and figures throughout this report reference terms such as budgeted cost of attendance, financial need, grant aid, and unmet need. Assuming that a student has completed a FAFSA, Figure A.1 is provided to give an overview of how a student's financial aid package is determined.

Figure A.1
Example of How Financial Need is Determined and Aid is Distributed

\$26,024	Budgeted Cost of Attendance	{ includes tuition & required fees, books, and living expenses
<u>(5,440)</u>	Less: Expected Family Contribution	
20,584	Financial Need	
<u>(3,586)</u>	Less: Grant Aid	{ includes need and non-need based grant aid from federal, state, institutional, and other sources
16,998	Remaining Need	
(124)	Less: College Work Study	
(3,801)	Less: Need-Based Loans	
<u>(1,424)</u>	Less: Non-Need Based Loans	
\$11,649	Unmet Need	

Foremost, a BUDGETED COST OF ATTENDANCE (COA) is determined for every student that completes a FAFSA. The COA varies by student and is based on factors such as residency status, load status (full or part-time), and living arrangements (on or off-campus). Next the amount that the family is expected to contribute to cover the COA is determined based on several factors, including the family's adjusted gross income. A student's financial need is determined by subtracting the EXPECTED FAMILY CONTRIBUTION from the budgeted COA. If the calculated value of FINANCIAL NEED is positive, the student is eligible to receive need-based assistance such as pell grants, college work study and need based loans. A student's REMAINING NEED is determined after subtracting GRANT AID (aid that does not have to be repaid) from the FINANCIAL NEED. After subtracting the remaining sources of financial aid (i.e. work study, need-based loans, and alternative loans), an UNMET NEED value is determined, which is the remaining amount of money a student needs to meet the COA after all financial assistance has been provided.

Caveats

Although Figure A.1 provides a good example of how financial aid packages are determined for students, a few caveats are worth mentioning:

1. The unmet need value is based on all of the financial aid that a student ACCEPTED which does not always equal the amount of aid a student was OFFERED. For example, a student might decline a need-based loan or alternative loan which would have covered the student's remaining cost of attendance. That student would have unmet financial need even though ample aid was offered to meet the budgeted COA.
2. A student's financial need might change during the academic year based on changes to the student's budgeted COA. For example, a student might live on-campus the first semester and decide to live off-campus the next semester.
3. Many students take part-time jobs to meet the COA. However, the compensation received from part-time jobs (other than college work study) is not documented and does not count towards meeting the COA. In essence, many students work to meet the COA and for these students the true unmet need is unknown.
4. Many families borrow the "expected family contribution" and the amount borrowed is not factored into the total financial aid package, i.e. it is not counted as financial aid. Therefore, in many cases, the true financial need of a student is underestimated.

Section I

System-wide Financial Aid Trends of Full-Time, Degree-Seeking Metropolitan Fee Undergraduates from FY08 to FY12

PLEASE NOTE: The findings below highlight system-wide trends at the University of Missouri. Financial aid trends may differ by campus and are included in the second part of this report.

1. How many students received aid and what type of aid was received?

The total number of full-time, degree-seeking metropolitan fee undergraduates steadily increased over the past five years from 1,160 to 1,459, an increase of nearly 26%. With this increase in enrollment, there has been a 39% increase in the number of students with financial need from 698 in FY08 to 970 in FY12 (Figure 1.1).

2. Has grant aid kept pace with increases in tuition and required fees?

Over the past five years tuition and required fees increased 11.5% and the budgeted cost of attendance increased 14.1% while average grant aid increased 29%. The overall trend is that there is a decreasing gap between tuition and required fees and the average grant aid awarded to metropolitan fee undergraduates (Figure 1.2).

3. How has the distribution of institutional gift aid changed over the past five years?

The average institutional grant awarded to metropolitan students with need increased nearly \$700 over the past five years (Table 1.1).

4. How has the distribution of PLUS loans changed over the past five years?

The volume of Parent Loans for Undergraduate Students (PLUS loans) increased from FY08 to FY12 for both students with and without financial need. In FY08 nearly 61 parents of metropolitan fee students borrowed on average \$9,105 to meet their child's education expenses. Five years later, nearly 94 parents borrowed approximately \$10,737 to cover these expenses. (Table 1.4).

5. What percent of tuition and required fees is met by grant aid?

Lower income students have the most financial need and on average receive much more grant aid than higher income students. In FY08, grant aid covered nearly 52% of tuition and required fees for students with income less than \$20,000 and 48% for students with income between \$20,000 and \$40,000. By FY12, grant aid covered 59% of tuition and required fees for students with income less than \$20,000 and 55% for students with income between \$20,000 and \$40,000 (Table 1.2).

6. How has the number of aid recipients with need changed by income level?

There has been a change in the number of aid recipients with need by income level. The number of aid recipients with need with income less than \$20,000 increased by 58% from FY08 to FY12. In addition, there has been a significant increase in the number of aid recipients with need and incomes over \$60,000. Overall, the University continues to experience an increase in the number of higher-income students that require financial assistance to meet the cost of attendance (Figure 1.3).

7. How do financial aid packages vary by income level?

Students with incomes less than \$40,000 have the highest amount of financial need and receive larger total financial aid awards than higher income students. However, by income level, there is a difference in the structure of the financial aid packages and the way that financial need is met. For example, loans cover a larger percent cost of attendance for lower income students than higher income students. Also, even though lower-income students receive the most grant aid, and take out the most loans, they continue to have the largest amount of unmet financial need (Figure 1.4 and Table 1.3).

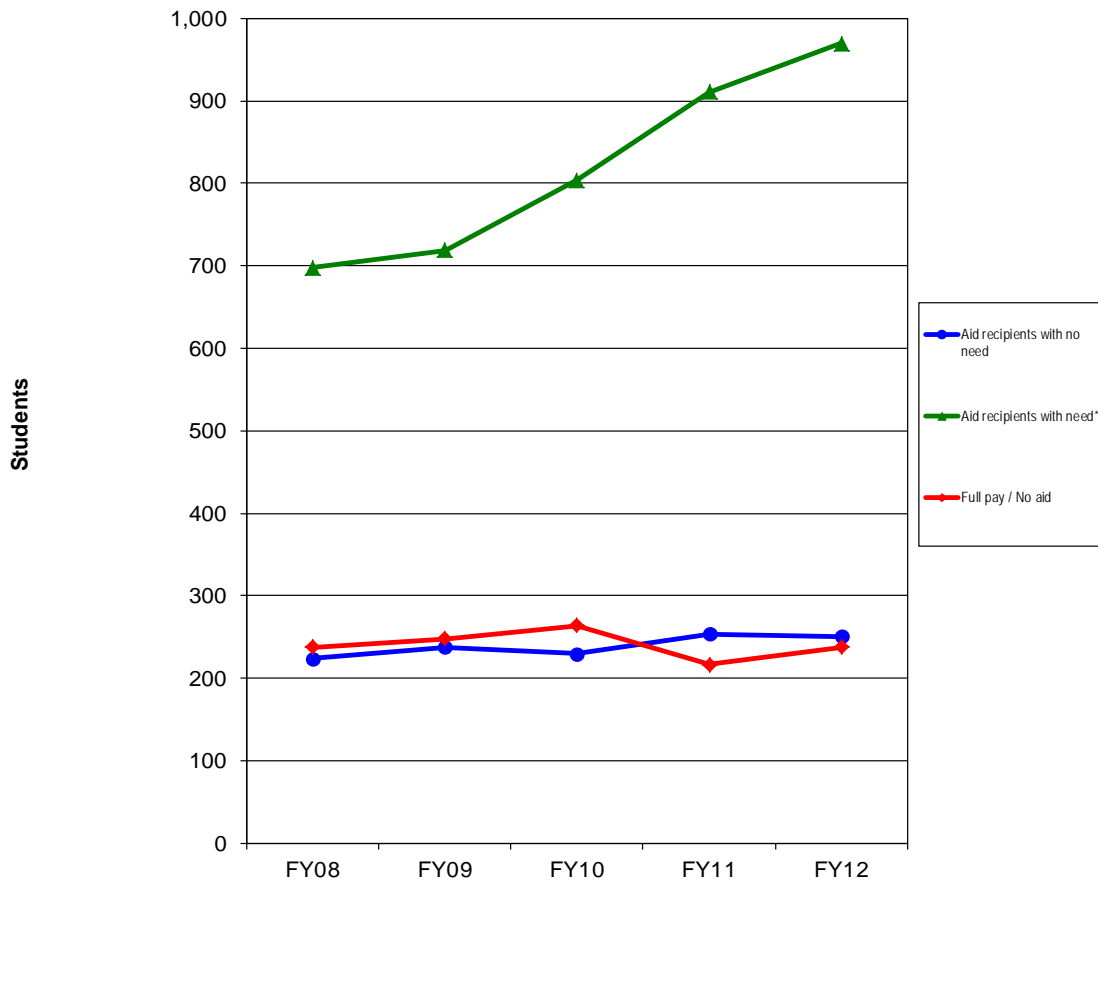
8. For students that have need, what is the average amount of unmet financial need?

Over the past five years, unmet financial need increased for students with need in all income levels and the five-year trend shows that students in higher income categories experienced the biggest increase. For example, the unmet need of students with income between \$60k and \$80k increased from \$4,844 in FY08 to \$8,509 in FY12, an increase of nearly 76%.

9. Can families afford to pay the expected family contribution?

On average, nearly all families borrow a portion of the amount that it is expected to pay out-of-pocket (i.e. the expected family contribution). However, higher income students borrow a significant amount of the money that the family is expected to pay out-of-pocket. For example, in FY12 families with income > \$100k borrowed nearly 15% of the expected family contribution (Table 1.5).

Figure 1.1
Financial Aid Status for Full-time, Degree-Seeking Metropolitan Fee Undergraduates at the University of Missouri System, FY08 - FY12

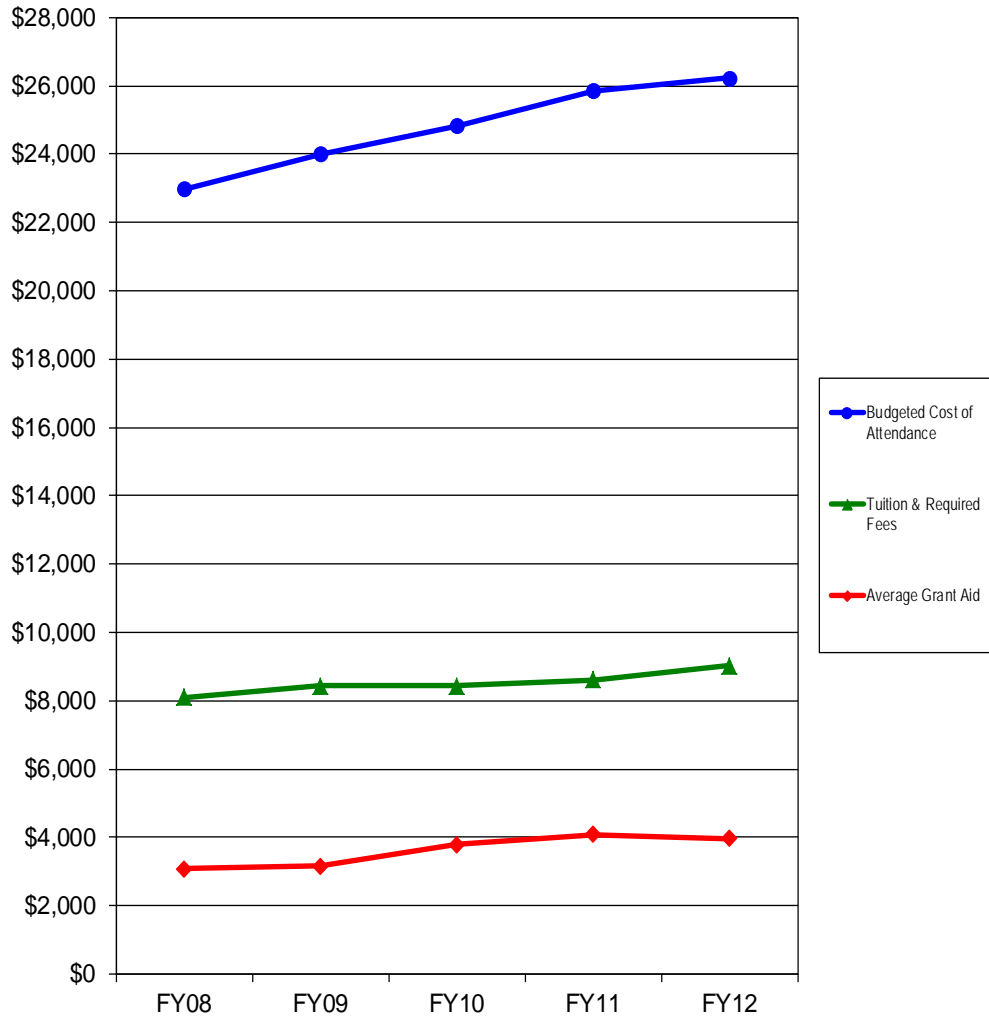


	FY08	FY09	FY10	FY11	FY12	5-yr # Change	5-yr % Change
Completed FAFSA, did not have a need	126	151	136	142	140	14	11.1%
Grant aid, no FAFSA	<u>98</u>	<u>87</u>	<u>94</u>	<u>112</u>	<u>111</u>	<u>13</u>	13.3%
Aid recipients with no need	224	238	230	254	251	27	12.1%
Aid recipients with need*	698	719	804	911	970	272	39.0%
Full pay / No aid	238	248	264	217	238	0	0.0%
Total of all full-time, Degree-Seeking Metro Fee UG	1,160	1,205	1,298	1,382	1,459	299	25.8%

* All aid recipients with need completed a FAFSA and were not expected to pay the entire cost of attendance.
 Note: Undergraduate Pharmacy and Medical students have been removed from this analysis.

Source: UIDS, EMSAS, and PeopleSoft
 IR&PLCB 11/12

Figure 1.2
Tuition and Required Fees vs. 9-Month Cost of Attendance and Grant Aid for
Full-time Undergraduate Metropolitan Fee Students at the
University of Missouri System, FY08 - FY12



	FY08	FY09	FY10	FY11	FY12	5-yr # Change	5-yr % Change
Budgeted Cost of Attendance	\$22,990	\$23,999	\$24,837	\$25,862	\$26,222	\$3,232	14.1%
Tuition & Required Fees	\$8,105	\$8,434	\$8,434	\$8,617	\$9,034	\$929	11.5%
Average Grant Aid	\$3,078	\$3,154	\$3,792	\$4,090	\$3,972	\$894	29.0%

Note: Undergraduate Pharmacy and Medical students have been removed from this analysis.

Source: UIDS, IPEDS Institutional Characteristics, PeopleSoft

IR&P/LCB 11/12

Table 1.1

Average Institutional Grant Awards Distributed to Metropolitan Fee, Full-time, Degree-Seeking Undergraduates at the University of Missouri System, FY08 - FY12

Students with Need	FY08		FY09		FY10		FY11		FY12	
	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award
Type of Award Need*	128	\$2,095	86	\$2,162	21	\$2,684	21	\$2,266	40	\$1,994
Merit	143	\$2,867	213	\$3,240	247	\$3,338	306	\$3,233	340	\$3,288
Other**	83	\$2,919	47	\$2,901	39	\$3,088	36	\$4,457	46	\$4,521
Total	354	\$2,600	346	\$2,926	307	\$3,261	363	\$3,298	426	\$3,300

Students without Need	FY08		FY09		FY10		FY11		FY12	
	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award
Type of Award Merit	64	\$2,840	136	\$3,180	145	\$2,970	170	\$3,001	164	\$3,072
Other**	96	\$3,111	29	\$4,757	32	\$3,103	32	\$4,997	34	\$5,558
Total	160	\$3,003	165	\$3,457	177	\$2,994	202	\$3,317	198	\$3,499

*Institutional grant aid awarded to students with need includes both need and merit-based aid.

**Includes athletic aid and tuition waivers.

Source: UIDS, PeopleSoft

IR&P/LCB 11/12

Table 1.2

Total Grant Aid as % of Tuition & Required Fees and % Total Cost of Attendance by Income Level at the University of Missouri System, FY08 & FY12

Income Level	FY08			FY12		
	Grant Aid	% Tuition & Required Fees	% Total Cost of Attendance	Grant Aid	% Tuition & Required Fees	% Total Cost of Attendance
<\$20,000	\$4,185	52%	18%	\$5,320	59%	20%
\$20,000 to \$40,000	\$3,869	48%	17%	\$5,001	55%	19%
\$40,000 to \$60,000	\$3,095	38%	14%	\$3,586	40%	14%
\$60,000 to \$80,000	\$2,003	25%	9%	\$1,994	22%	8%
\$80,000 to \$100,000	\$1,588	20%	7%	\$1,566	17%	6%
>\$100,000	\$1,857	23%	7%	\$2,557	28%	9%

Source: UIDS, Institutional Characteristics, PeopleSoft

IR&P/LCB 11/12

Table 1.3

Total Financial Aid as % of Cost of Attendance by Income Level at the University of Missouri System, FY08 & FY12

Income Level	FY08 % COA Met by Source of Aid					FY12 % COA Met by Source of Aid				
	Expected Family Contribution	Gift Aid	Work Study	Loans	% Unmet COA	Expected Family Contribution	Gift Aid	Work Study	Loans	% Unmet COA
	<\$20,000	5%	18%	1%	31%	45%	2%	20%	0%	27%
\$20,000 to \$40,00	16%	17%	1%	24%	43%	10%	19%	1%	22%	48%
\$40,000 to \$60,000	27%	14%	1%	23%	35%	21%	14%	0%	20%	45%
\$60,000 to \$80,000	48%	9%	1%	21%	21%	43%	8%	1%	16%	32%
\$80,000 to \$100,000	68%	7%	0%	15%	10%	60%	6%	0%	14%	20%
>\$100,000	73%	7%	0%	14%	6%	70%	9%	0%	14%	7%

Source: UIDS, PeopleSoft
IR&P/LCB 11/12

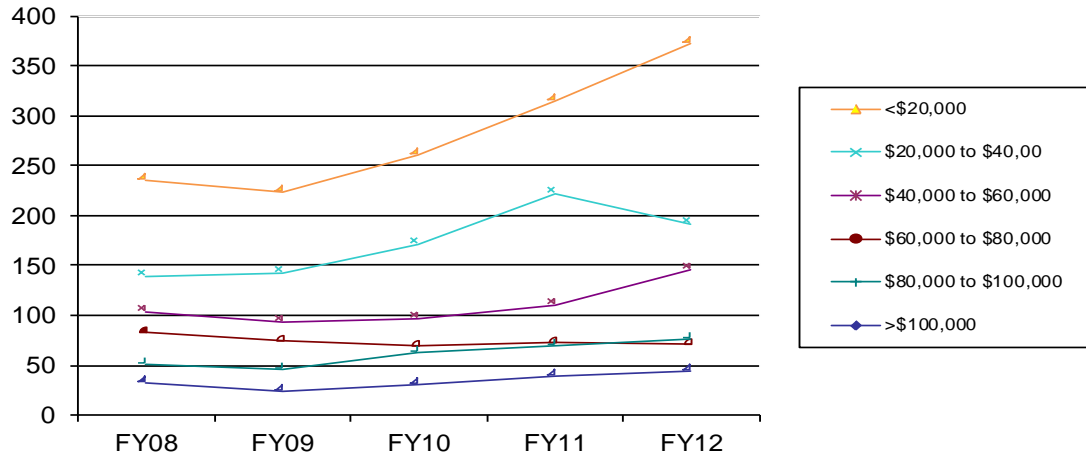
Table 1.4

**Average PLUS Loan Awarded to PLUS Loan Recipients,
Metropolitan Fee, Full-time, Degree-Seeking Undergraduates by
Financial Need at the University of Missouri System, FY08 - FY12**

	FY08		FY09		FY10		FY11		FY12	
	N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
With Need*	38	\$8,878	24	\$10,308	65	\$9,763	58	\$9,556	62	\$10,385
Without Need	23	9,337	22	11,102	31	9,651	28	9,348	32	11,418
Total	61	\$9,051	46	\$10,688	96	\$9,727	86	\$9,489	94	\$10,737

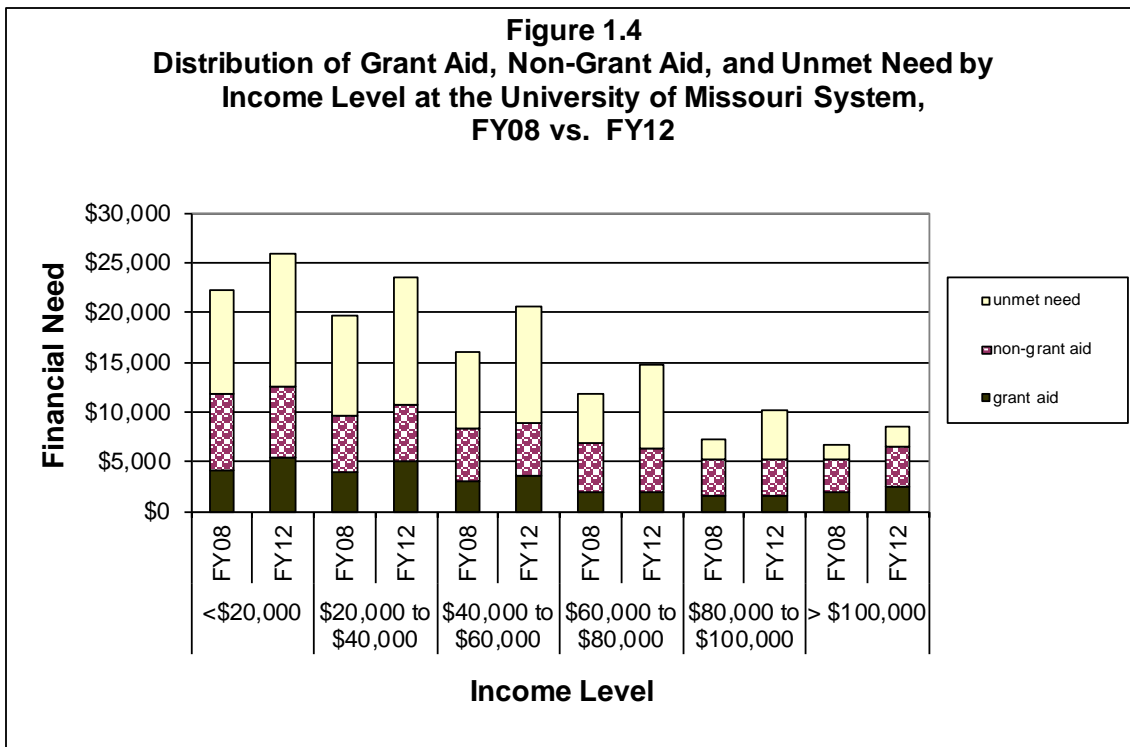
Source: UIDS, PeopleSoft
IR&P/LCB 11/12

Figure 1.3
Number of Full-time, Degree-Seeking 9-Month Undergraduate Metropolitan Fee Students with Financial Need by Income Level at the University of Missouri System, FY08 - FY12



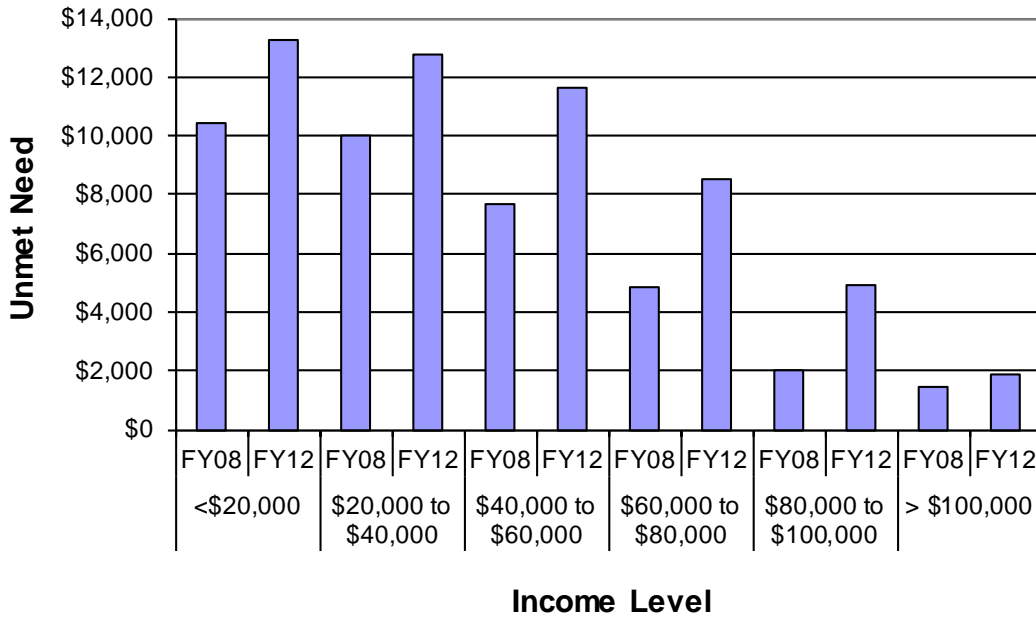
Source: UIDS, PeopleSoft
 IR&P/LCB 11/12

Figure 1.4
Distribution of Grant Aid, Non-Grant Aid, and Unmet Need by Income Level at the University of Missouri System, FY08 vs. FY12



Source: UIDS, PeopleSoft
 IR&P/LCB 11/12

Figure 1.5
Average Amount of Unmet Financial Need by Income Level
at the University of Missouri System, FY08 vs. FY12



Source: UIDS, PeopleSoft
 IR&P/LCB 11/12

Table 1.5

Financial Aid Indicators for all FAFSA Filers that had a Need and Enrolled for 9 Months Only by Adjusted Gross Income, FY 2008 - FY2012 (Full-time, Degree-Seeking Metropolitan Fee Undergraduate Students)

University of Missouri System													
Income Less than \$20,000													
	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12		# Change FY08-FY12	% Change FY08-FY12
Total Enrolled for 9 months (N)	235	223	261	315	372							137	58%
	Avg. Dollar Amount					Percent Cost of Attendance							
Cost of Attendance	\$23,432	\$24,373	\$25,501	\$26,275	\$26,489							\$3,057	13%
Less Expected Family Contribution*	<u>1,275</u>	<u>1,294</u>	<u>684</u>	<u>742</u>	<u>660</u>	5%	5%	3%	3%	2%		-615	-48%
Financial Need	22,157	23,078	24,817	25,533	25,829	95%	95%	97%	97%	98%		3,672	17%
Less Grant Aid	<u>4,185</u>	<u>4,385</u>	<u>5,438</u>	<u>5,645</u>	<u>5,320</u>	18%	18%	21%	21%	20%		1,135	27%
Unmet Need	\$17,972	\$18,693	\$19,378	\$19,889	\$20,509	77%	77%	76%	76%	77%		2,538	14%
% Grant Aid that Met Financial Need	19%	19%	22%	22%	21%								
Non-Grant Sources to Meet													
Remaining Unmet Financial Need	Avg. Dollar Amount					Percent Cost of Attendance							
College Work Study	\$225	\$237	\$321	\$184	\$132	1%	1%	1%	1%	0%		-93	-41%
Need-based Loans	4,489	4,169	3,762	3,733	3,583	19%	17%	15%	14%	14%		-905	-20%
Non-Need Based Loans	<u>2,830</u>	<u>3,194</u>	<u>4,151</u>	<u>3,696</u>	<u>3,511</u>	12%	13%	16%	14%	13%		681	24%
Remaining Unmet Need	\$10,428	\$11,093	\$11,145	\$12,276	\$13,284	45%	46%	44%	47%	50%		2,856	27%
*Amount Borrowed to meet EFC	\$1,016	\$943	\$502	\$496	\$447	4%	4%	2%	2%	2%		-568	-56%
Income Between \$20,000 to \$40,000													
	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12		# Change FY08-FY12	% Change FY08-FY12
Total Enrolled for 9 months (N)	139	143	171	222	191							52	37%
	Avg. Dollar Amount					Percent Cost of Attendance							
Cost of Attendance	\$23,191	\$23,741	\$25,132	\$25,916	\$26,152							\$2,961	13%
Less Expected Family Contribution*	<u>3,610</u>	<u>3,779</u>	<u>2,771</u>	<u>2,665</u>	<u>2,630</u>	16%	16%	11%	10%	10%		-980	-27%
Financial Need	19,582	19,962	22,361	23,251	23,523	84%	84%	89%	90%	90%		3,941	20%
Less Grant Aid	<u>3,869</u>	<u>4,252</u>	<u>4,635</u>	<u>4,815</u>	<u>5,001</u>	17%	18%	18%	19%	19%		1,131	29%
Unmet Need	\$15,712	\$15,709	\$17,726	\$18,436	\$18,522	68%	66%	71%	71%	71%		\$2,810	18%
% Grant Aid that Met Financial Need	20%	21%	21%	21%	21%								
Non-Grant Sources to Meet													
Remaining Unmet Financial Need	Avg. Dollar Amount					Percent Cost of Attendance							
College Work Study	190	275	262	162	176	1%	1%	1%	1%	1%		-14	-7%
Need-based Loans	3,893	3,953	3,722	3,299	3,539	17%	17%	15%	13%	14%		-355	-9%
Non-Need Based Loans	<u>1,631</u>	<u>1,133</u>	<u>2,464</u>	<u>1,790</u>	<u>2,012</u>	7%	5%	10%	7%	8%		381	23%
Remaining Unmet Need	\$9,998	\$10,348	\$11,278	\$13,185	\$12,795	43%	44%	45%	51%	49%		2,797	28%
*Amount Borrowed to meet EFC	\$1,920	\$2,084	\$1,889	\$1,691	\$1,598	8%	9%	8%	7%	6%		-322	-17%
Income Between \$40,000 to \$60,000													
	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12		# Change FY08-FY12	% Change FY08-FY12
Total Enrolled for 9 months (N)	104	94	96	110	145							41	39%
	Avg. Dollar Amount					Percent Cost of Attendance							
Cost of Attendance	\$22,074	\$24,378	\$24,701	\$25,442	\$26,024							3,950	18%
Less Expected Family Contribution*	<u>6,064</u>	<u>7,170</u>	<u>5,649</u>	<u>5,336</u>	<u>5,440</u>	27%	29%	23%	21%	21%		-624	-10%
Financial Need	16,010	17,208	19,052	20,106	20,583	73%	71%	77%	79%	79%		4,573	29%
Less Grant Aid	<u>3,095</u>	<u>2,533</u>	<u>3,616</u>	<u>4,227</u>	<u>3,586</u>	14%	10%	15%	17%	14%		490	16%
Unmet Need	\$12,915	\$14,675	\$15,436	\$15,878	\$16,998	59%	60%	62%	62%	65%		4,083	32%
% Grant Aid that Met Financial Need	19%	15%	19%	21%	17%								
Non-Grant Sources to Meet													
Remaining Unmet Financial Need	Avg. Dollar Amount					Percent Cost of Attendance							
College Work Study	\$204	\$397	\$247	\$15	\$124	1%	2%	1%	0%	0%		-80	-39%
Need-based Loans	4,227	4,112	3,698	3,790	3,801	19%	17%	15%	15%	15%		-426	-10%
Non-Need Based Loans	<u>835</u>	<u>437</u>	<u>2,141</u>	<u>1,008</u>	<u>1,424</u>	4%	2%	9%	4%	5%		588	70%
Remaining Unmet Need	\$7,649	\$9,729	\$9,349	\$11,066	\$11,649	35%	40%	38%	43%	45%		4,000	52%
*Amount Borrowed to meet EFC	\$1,861	\$2,404	\$2,244	\$2,351	\$2,325	8%	10%	9%	9%	9%		464	25%

Table 1.5 (Continued)

University of Missouri-System

Income Between \$60,000 to \$80,000

	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12	# Change FY08-FY12	% Change FY08-FY12
Total Enrolled for 9 months (N)	83	75	70	73	72						-11	-13%
	Avg. Dollar Amount					Percent Cost of Attendance						
Cost of Attendance	\$22,774	\$23,537	\$24,149	\$25,883	\$25,779						\$3,005	13%
Less Expected Family Contribution*	<u>10,979</u>	<u>10,578</u>	<u>10,278</u>	<u>10,069</u>	<u>10,988</u>	48%	45%	43%	39%	43%	9	0%
Financial Need	11,795	12,959	13,871	15,814	14,791	52%	55%	57%	61%	57%	2,996	25%
Less Grant Aid	<u>2,003</u>	<u>1,982</u>	<u>2,178</u>	<u>2,253</u>	<u>1,994</u>	9%	8%	9%	9%	8%	-10	0%
Unmet Need	\$9,792	\$10,977	\$11,693	\$13,560	\$12,798	43%	47%	48%	52%	50%	3,005	31%
% Grant Aid that Met Financial Need	17%	15%	16%	14%	13%							
Non-Grant Sources to Meet Remaining Unmet Financial Need												
	Avg. Dollar Amount					Percent Cost of Attendance						
College Work Study	\$157	\$123	\$150	\$244	\$169	1%	1%	1%	1%	1%	12	8%
Need-based Loans	3,826	3,485	3,973	4,031	3,659	17%	15%	16%	16%	14%	-168	-4%
Non-Need Based Loans	965	259	798	413	461	4%	1%	3%	2%	2%	-504	-52%
Remaining Unmet Need	\$4,844	\$7,110	\$6,773	\$8,872	\$8,509	21%	30%	28%	34%	33%	3,665	76%
*Amount Borrowed to meet EFC	\$3,150	\$2,272	\$3,355	\$3,301	\$2,713	14%	10%	14%	13%	11%	-437	-14%

Income Between \$80,000 to \$100,000

	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12	# Change FY08-FY12	% Change FY08-FY12
Total Enrolled for 9 months (N)	51	46	62	70	77						26	51%
	Avg. Dollar Amount					Percent Cost of Attendance						
Cost of Attendance	\$22,828	\$23,381	\$23,616	\$25,297	\$25,363						\$2,536	11%
Less Expected Family Contribution*	<u>15,531</u>	<u>15,735</u>	<u>15,069</u>	<u>15,365</u>	<u>15,188</u>	68%	67%	64%	61%	60%	-343	-2%
Financial Need	7,297	7,645	8,547	9,932	10,175	32%	33%	36%	39%	40%	2,878	39%
Less Grant Aid	<u>1,588</u>	<u>1,431</u>	<u>1,713</u>	<u>1,463</u>	<u>1,566</u>	7%	6%	7%	6%	6%	-22	-1%
Unmet Need	\$5,709	\$6,214	\$6,833	\$8,469	\$8,610	25%	27%	29%	33%	34%	2,900	51%
% Grant Aid that Met Financial Need	22%	19%	20%	15%	15%							
Non-Grant Sources to Meet Remaining Unmet Financial Need												
	Avg. Dollar Amount					Percent Cost of Attendance						
College Work Study	\$72	\$170	\$74	\$0	\$54	0%	1%	0%	0%	0%	-18	-25%
Need-based Loans	3,286	3,304	3,598	3,426	3,347	14%	14%	15%	14%	13%	61	2%
Non-Need Based Loans	335	0	83	418	299	1%	0%	0%	2%	1%	-36	-11%
Remaining Unmet Need	\$2,017	\$2,740	\$3,078	\$4,625	\$4,910	9%	12%	13%	18%	19%	2,893	143%
*Amount Borrowed to meet EFC	\$3,431	\$3,199	\$3,142	\$3,306	\$3,696	15%	14%	13%	13%	15%	264	8%

Income > \$100,000

	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12	# Change FY08-FY12	% Change FY08-FY12
Total Enrolled for 9 months (N)	32	24	30	39	44						12	38%
	Avg. Dollar Amount					Percent Cost of Attendance						
Cost of Attendance	\$24,893	\$25,665	\$25,194	\$26,844	\$27,956						\$3,063	12%
Less Expected Family Contribution*	<u>18,251</u>	<u>20,348</u>	<u>17,790</u>	<u>20,081</u>	<u>19,512</u>	73%	79%	71%	75%	70%	1,261	7%
Financial Need	6,642	5,317	7,403	6,764	8,444	27%	21%	29%	25%	30%	1,802	27%
Less Grant Aid	<u>1,857</u>	<u>2,100</u>	<u>1,856</u>	<u>1,839</u>	<u>2,557</u>	7%	8%	7%	7%	9%	700	38%
Unmet Need	\$4,785	\$3,217	\$5,548	\$4,925	\$5,887	19%	13%	22%	18%	21%	1,103	23%
% Grant Aid that Met Financial Need	28%	39%	25%	27%	30%							
Non-Grant Sources to Meet Remaining Unmet Financial Need												
	Avg. Dollar Amount					Percent Cost of Attendance						
College Work Study	\$0	\$0	\$0	\$0	\$103	0%	0%	0%	0%	0%	103	
Need-based Loans	3,147	2,348	3,091	2,574	3,227	13%	9%	12%	10%	12%	81	3%
Non-Need Based Loans	209	887	713	194	682	1%	3%	3%	1%	2%	473	227%
Remaining Unmet Need	\$1,430	-\$18	\$1,744	\$2,156	\$1,876	6%	0%	7%	8%	7%	446	31%
*Amount Borrowed to meet EFC	\$5,210	\$5,478	\$5,250	\$5,060	\$4,219	21%	21%	21%	19%	15%	-991	-19%

Source: UDS, PeopleSoft
IR&PLCB 11/12

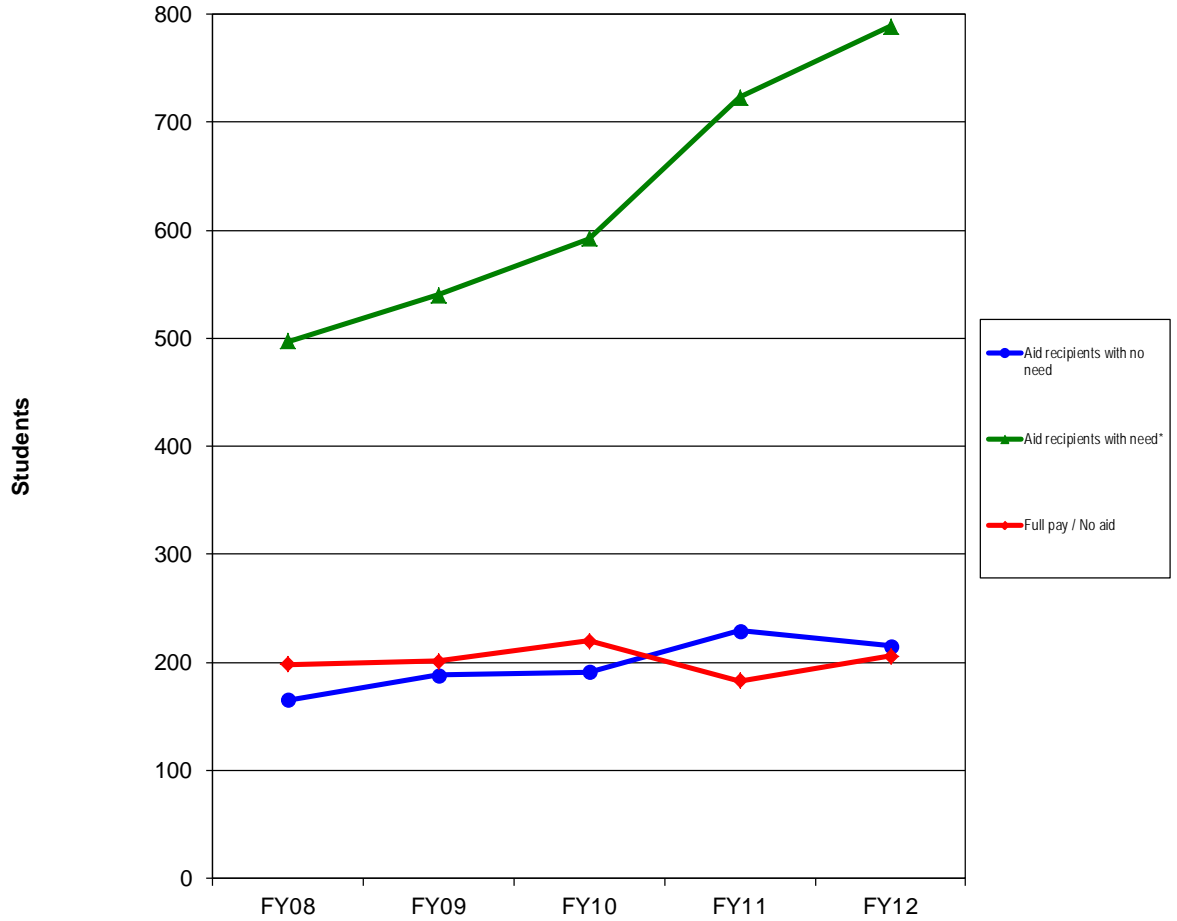
Section II

Campus-Level Financial Aid Trends of Full-Time, Degree-Seeking Metropolitan Undergraduates from FY08 to FY12

UM-Kansas City (Table and Figure 2 series)

UM-St. Louis (Table and Figure 3 series)

Figure 2.1
Financial Aid Status for Full-time, Degree-Seeking Metropolitan Fee Undergraduates at the University of Missouri-Kansas City, FY08 - FY12



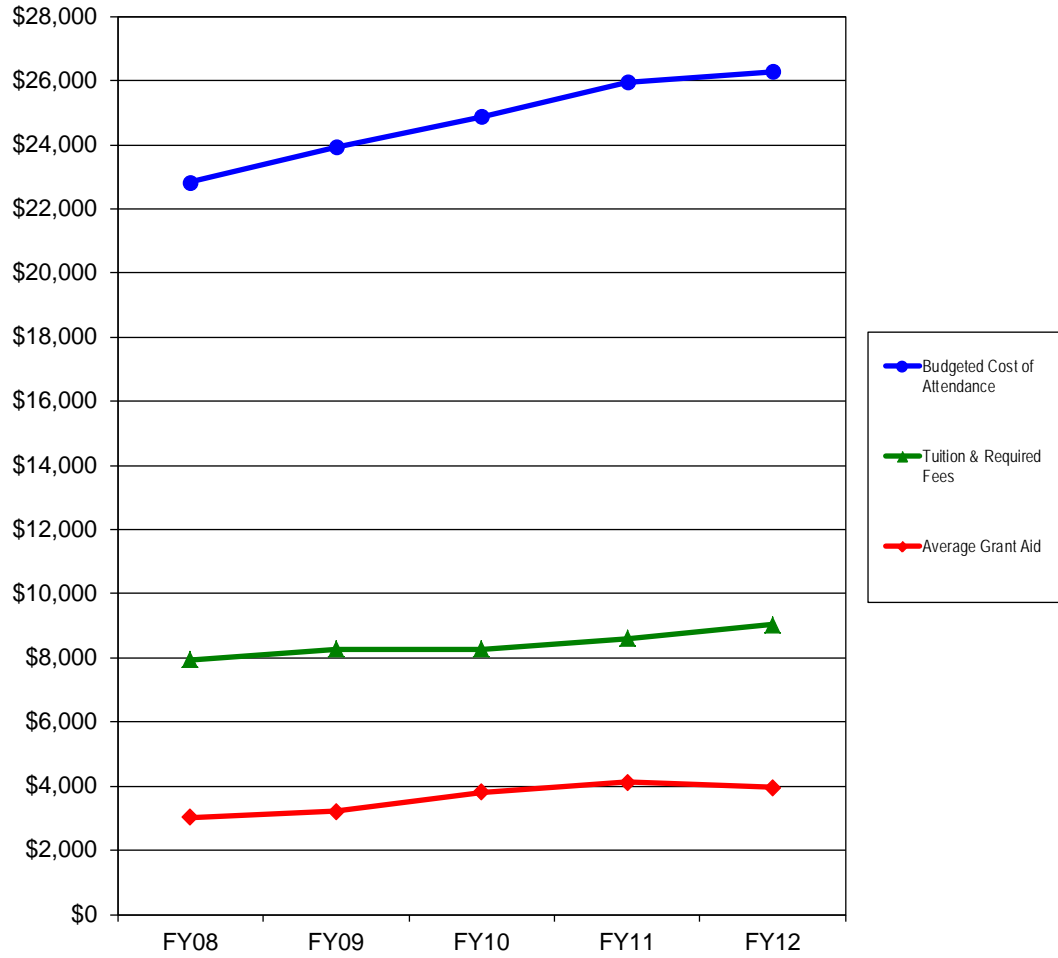
	FY08	FY09	FY10	FY11	FY12	5-yr # Change	5-yr % Change
Completed FAFSA, did not have a need	88	120	115	129	120	32	36.4%
Grant aid, no FAFSA	<u>77</u>	<u>68</u>	<u>76</u>	<u>100</u>	<u>95</u>	<u>18</u>	23.4%
Aid recipients with no need	165	188	191	229	215	50	30.3%
Aid recipients with need*	497	540	592	723	789	292	58.8%
Full pay / No aid	198	201	220	183	206	8	4.0%
Total of all full-time, Degree-Seeking Metro Fee UG	860	929	1,003	1,135	1,210	350	40.7%

* All aid recipients with need completed a FAFSA and were not expected to pay the entire cost of attendance.

Note: Undergraduate Pharmacy and Medical students have been removed from this analysis.

Source: UIDS, EMSAS, and PeopleSoft
 IR&P/LCB 11/12

Figure 2.2
Tuition and Required Fees vs. 9-Month Cost of Attendance and Grant Aid for
Full-time Undergraduate Metropolitan Fee Students at the University of
Missouri-Kansas City, FY08 - FY12



	FY08	FY09	FY10	FY11	FY12	5-yr # Change	5-yr % Change
Budgeted Cost of Attendance	\$22,830	\$23,919	\$24,889	\$25,946	\$26,279	\$3,449	15.1%
Tuition & Required Fees	\$7,946	\$8,273	\$8,273	\$8,602	\$9,029	\$1,083	13.6%
Average Grant Aid	\$3,022	\$3,221	\$3,817	\$4,131	\$3,958	\$936	31.0%

Note: Undergraduate Pharmacy and Medical students have been removed from this analysis.
 Source: UIDS, IPEDS Institutional Characteristics, PeopleSoft
 IR&P/LCB 11/12

Table 2.1

Average Institutional Grant Awards Distributed to Metropolitan Fee, Full-time, Degree-Seeking Undergraduates at the University of Missouri-Kansas City, FY08- FY12

Students with Need		FY08		FY09		FY10		FY11		FY12	
		# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award
Type of Award	Need*	106	\$1,836	72	\$1,946	12	\$2,179	16	\$1,940	13	\$2,769
	Merit	104	\$2,755	165	\$3,410	193	\$3,592	261	\$3,180	293	\$3,184
	Other**	67	\$3,029	19	\$4,100	12	\$3,615	13	\$5,671	22	\$4,928
	Total	277	\$2,470	256	\$3,049	217	\$3,515	290	\$3,223	328	\$3,285
Students without Need		FY08		FY09		FY10		FY11		FY12	
		# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award
Type of Award	Merit	45	\$2,640	115	\$3,214	125	\$2,895	156	\$2,951	148	\$2,907
	Other**	80	\$3,127	14	\$5,141	14	\$3,587	22	\$5,612	19	\$7,259
	Total	125	\$2,951	129	\$3,423	139	\$2,964	178	\$3,280	167	\$3,402

*Institutional grant aid awarded to students with need includes both need and merit-based aid.

**Includes athletic aid and tuition waivers.

Source: UIDS, PeopleSoft

IR&P/LCB 11/12

Table 2.2

Total Grant Aid as % of Tuition & Required Fees and % Total Cost of Attendance by Income Level at the University of Missouri-Kansas City, FY08 & FY12

Income Level	FY08			FY12		
	Grant Aid	% Tuition & Required Fees	% Total Cost of Attendance	Grant Aid	% Tuition & Required Fees	% Total Cost of Attendance
<\$20,000	\$4,047	51%	17%	\$5,285	59%	20%
\$20,000 to \$40,000	\$3,924	49%	17%	\$5,145	57%	20%
\$40,000 to \$60,000	\$3,237	41%	15%	\$3,640	40%	14%
\$60,000 to \$80,000	\$1,602	20%	7%	\$1,887	21%	7%
\$80,000 to \$100,000	\$959	12%	4%	\$1,607	18%	6%
>\$100,000	\$1,213	15%	5%	\$2,339	26%	8%

Source: UIDS, Institutional Characteristics, PeopleSoft

IR&P/LCB 11/12

Table 2.3

Total Financial Aid as % of Cost of Attendance by Income Level at the University of Missouri-Kansas City, FY08 & FY12

Income Level	FY08					FY12				
	% COA Met by Source of Aid				% Unmet COA	% COA Met by Source of Aid				% Unmet COA
	Expected Family Contribution	Gift Aid	Work Study	Loans		Expected Family Contribution	Gift Aid	Work Study	Loans	
<\$20,000	6%	17%	1%	31%	45%	3%	20%	1%	27%	49%
\$20,000 to \$40,00	15%	17%	1%	25%	42%	10%	20%	1%	20%	49%
\$40,000 to \$60,000	28%	15%	1%	21%	35%	21%	14%	1%	20%	44%
\$60,000 to \$80,000	50%	7%	1%	21%	21%	43%	7%	1%	16%	33%
\$80,000 to \$100,000	73%	4%	1%	16%	6%	60%	6%	0%	14%	20%
>\$100,000	72%	5%	0%	18%	5%	69%	8%	0%	15%	8%

Source: UIDS, PeopleSoft
IR&P/LCB 11/12

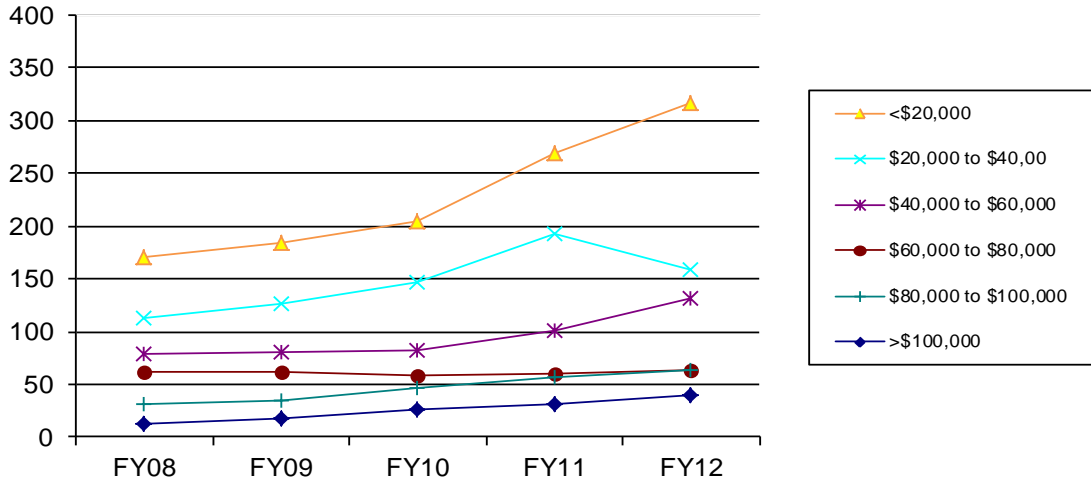
Table 2.4

Average PLUS Loan Awarded to PLUS Loan Recipients, Metropolitan Fee, Full-time, Degree-Seeking Undergraduates by Financial Need at the University of Missouri-Kansas City, FY08 - FY12

	FY08		FY09		FY10		FY11		FY12	
	N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
With Need	15	\$8,738	13	\$8,696	49	\$9,432	41	\$9,738	51	\$10,435
Without Need	17	9,047	14	10,397	27	9,368	27	9,153	26	11,467
	32	\$8,902	27	\$9,578	76	\$9,409	68	\$9,506	77	\$10,784

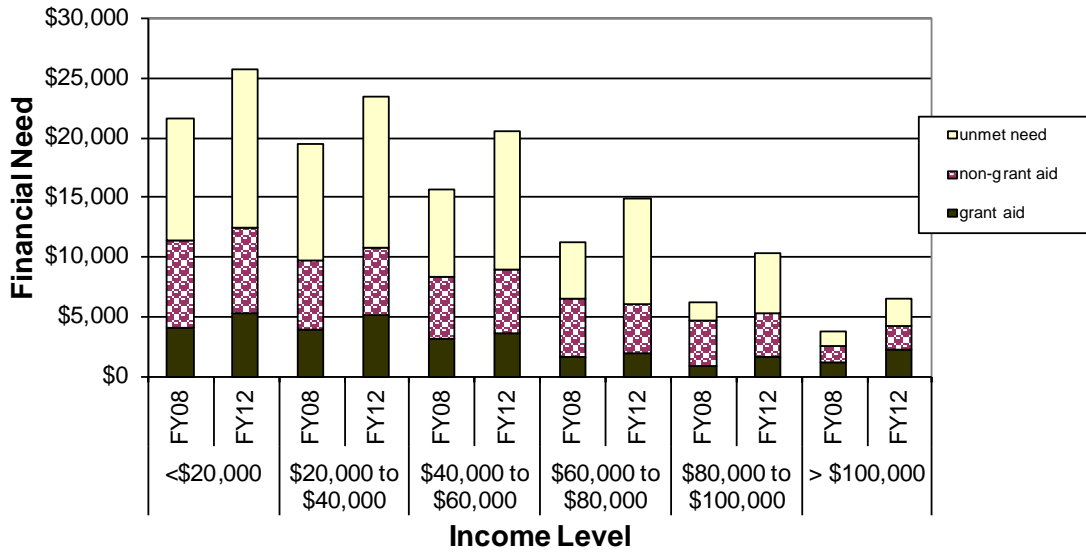
Source: UIDS, PeopleSoft
IR&P/LCB 11/12

Figure 2.3
Number of Full-time, Degree-Seeking 9-Month Undergraduate Metropolitan Fee Students with Financial Need by Income Level at the University of Missouri-Kansas City, FY08 - FY12



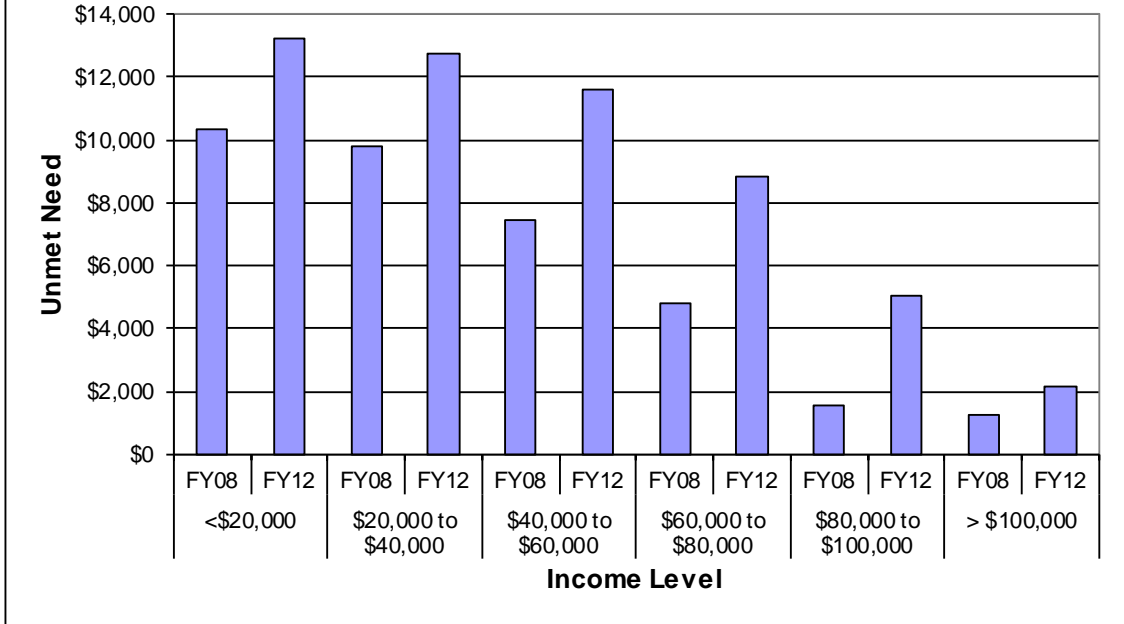
Source: UIDS, PeopleSoft
 IR&P/LCB 11/12

Figure 2.4
Distribution of Grant Aid, Non-Grant Aid, and Unmet Need by Income Level at the UM-Kansas City, FY08 vs. FY12



Source: UIDS, PeopleSoft
 IR&P/LCB 11/12

Figure 2.5
Average Amount of Unmet Financial Need by Income Level at
the UM-Kansas City, FY08 vs. FY12



Source: UIDS, PeopleSoft
 IR&P/LCB 11/12

Table 2.5

Financial Aid Indicators for all FAFSA Filers that had a Need and Enrolled for 9 Months Only by Adjusted Gross Income, FY 2008 - FY2012 (Full-time, Degree-Seeking Metropolitan Fee Undergraduate Students)

University of Missouri-Kansas City

Income Less than \$20,000

	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12	# Change	% Change
											FY08-FY12	FY08-FY12
Total Enrolled for 9 months (N)	171	184	204	269	317						146	85%
	Avg. Dollar Amount					Percent Cost of Attendance						
Cost of Attendance	\$23,160	\$24,220	\$25,561	\$26,367	\$26,433						\$3,273	14%
Less Expected Family Contribution*	1,415	1,370	752	742	708	6%	6%	3%	3%	3%	-707	-50%
Financial Need	21,745	22,850	24,809	25,625	25,725	94%	94%	97%	97%	97%	3,980	18%
Less Grant Aid	4,047	4,447	5,635	5,847	5,285	17%	18%	22%	22%	20%	1,238	31%
Unmet Need	\$17,698	\$18,403	\$19,174	\$19,778	\$20,440	76%	76%	75%	75%	77%	2,742	15%
% Grant Aid that Met Financial Need	19%	19%	23%	23%	21%							
Non-Grant Sources to Meet Remaining Unmet Financial Need												
	Avg. Dollar Amount					Percent Cost of Attendance						
College Work Study	\$291	\$277	\$400	\$211	\$145	1%	1%	2%	1%	1%	-146	-50%
Need-based Loans	4,365	4,206	3,783	3,761	3,663	19%	17%	15%	14%	14%	-702	-16%
Non-Need Based Loans	2,726	3,035	4,056	3,649	3,399	12%	13%	16%	14%	13%	673	25%
Remaining Unmet Need	\$10,316	\$10,885	\$10,935	\$12,157	\$13,233	45%	45%	43%	46%	50%	2,917	28%
*Amount Borrowed to meet EFC	\$1,114	\$977	\$553	\$495	\$482	5%	4%	2%	2%	2%	-632	-57%

Income Between \$20,000 to \$40,000

	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12	# Change	% Change
											FY08-FY12	FY08-FY12
Total Enrolled for 9 months (N)	113	127	146	193	159						46	41%
	Avg. Dollar Amount					Percent Cost of Attendance						
Cost of Attendance	\$23,100	\$23,641	\$25,097	\$26,091	\$26,197						\$3,097	13%
Less Expected Family Contribution*	3,508	3,743	2,619	2,700	2,650	15%	16%	10%	10%	10%	-858	-24%
Financial Need	19,592	19,898	22,478	23,391	23,547	85%	84%	90%	90%	90%	3,955	20%
Less Grant Aid	3,924	4,353	4,643	4,832	5,145	17%	18%	19%	19%	20%	1,221	31%
Unmet Need	\$15,668	\$15,545	\$17,835	\$18,559	\$18,402	68%	66%	71%	71%	70%	2,734	17%
% Grant Aid that Met Financial Need	20%	22%	21%	21%	22%							
Non-Grant Sources to Meet Remaining Unmet Financial Need												
	Avg. Dollar Amount					Percent Cost of Attendance						
College Work Study	\$234	\$310	\$307	\$186	\$212	1%	1%	1%	1%	1%	-22	-9%
Need-based Loans	3,858	3,951	3,649	3,350	3,476	17%	17%	15%	13%	13%	-382	-10%
Non-Need Based Loans	1,805	1,082	2,434	1,770	1,963	8%	5%	10%	7%	7%	158	9%
Remaining Unmet Need	\$9,771	\$10,202	\$11,445	\$13,253	\$12,751	42%	43%	46%	51%	49%	2,980	30%
*Amount Borrowed to meet EFC	\$1,811	\$2,030	\$1,833	\$1,690	\$1,563	8%	9%	7%	6%	6%	-248	-14%

Income Between \$40,000 to \$60,000

	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12	# Change	% Change
											FY08-FY12	FY08-FY12
Total Enrolled for 9 months (N)	79	80	83	101	131						52	66%
	Avg. Dollar Amount					Percent Cost of Attendance						
Cost of Attendance	\$21,922	\$24,241	\$24,799	\$25,355	\$26,031						\$4,109	19%
Less Expected Family Contribution*	6,196	7,141	5,760	5,417	5,405	28%	29%	23%	21%	21%	-791	-13%
Financial Need	15,726	17,100	19,039	19,938	20,626	72%	71%	77%	79%	79%	4,900	31%
Less Grant Aid	3,237	2,638	3,667	4,289	3,640	15%	11%	15%	17%	14%	403	12%
Unmet Need	\$12,489	\$14,462	\$15,372	\$15,649	\$16,986	57%	60%	62%	62%	65%	4,497	36%
% Grant Aid that Met Financial Need	21%	15%	19%	22%	18%							
Non-Grant Sources to Meet Remaining Unmet Financial Need												
	Avg. Dollar Amount					Percent Cost of Attendance						
College Work Study	\$268	\$466	\$286	\$16	\$137	1%	2%	1%	0%	1%	-131	-49%
Need-based Loans	4,036	4,111	3,722	3,721	3,858	18%	17%	15%	15%	15%	-178	-4%
Non-Need Based Loans	761	471	2,243	1,023	1,421	3%	2%	9%	4%	5%	660	87%
Remaining Unmet Need	\$7,424	\$9,414	\$9,121	\$10,889	\$11,570	34%	39%	37%	43%	44%	4,146	56%
*Amount Borrowed to meet EFC	\$1,723	\$2,589	\$2,471	\$2,381	\$2,373	8%	11%	10%	9%	9%	650	38%

Table 2.5

Financial Aid Indicators for all FAFSA Filers that had a Need and Enrolled for 9 Months Only by Adjusted Gross Income, FY 2008 - FY2012 (Full-time, Degree-Seeking Metropolitan Fee Undergraduate Students)

University of Missouri-Kansas City

Income Less than \$20,000

	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12	# Change FY08-FY12	% Change FY08-FY12
Total Enrolled for 9 months (N)	171	184	204	269	317						146	85%
	Avg. Dollar Amount					Percent Cost of Attendance						
Cost of Attendance	\$23,160	\$24,220	\$25,561	\$26,367	\$26,433						\$3,273	14%
Less Expected Family Contribution*	1,415	1,370	752	742	708	6%	6%	3%	3%	3%	-707	-50%
Financial Need	21,745	22,850	24,809	25,625	25,725	94%	94%	97%	97%	97%	3,980	18%
Less Grant Aid	4,047	4,447	5,635	5,847	5,285	17%	18%	22%	22%	20%	1,238	31%
Unmet Need	\$17,698	\$18,403	\$19,174	\$19,778	\$20,440	76%	76%	75%	75%	77%	2,742	15%
% Grant Aid that Met Financial Need	19%	19%	23%	23%	21%							
Non-Grant Sources to Meet Remaining Unmet Financial Need	Avg. Dollar Amount					Percent Cost of Attendance						
College Work Study	\$291	\$277	\$400	\$211	\$145	1%	1%	2%	1%	1%	-146	-50%
Need-based Loans	4,365	4,206	3,783	3,761	3,663	19%	17%	15%	14%	14%	-702	-16%
Non-Need Based Loans	2,726	3,035	4,056	3,649	3,399	12%	13%	16%	14%	13%	673	25%
Remaining Unmet Need	\$10,316	\$10,885	\$10,935	\$12,157	\$13,233	45%	45%	43%	46%	50%	2,917	28%
*Amount Borrowed to meet EFC	\$1,114	\$977	\$553	\$495	\$482	5%	4%	2%	2%	2%	-632	-57%

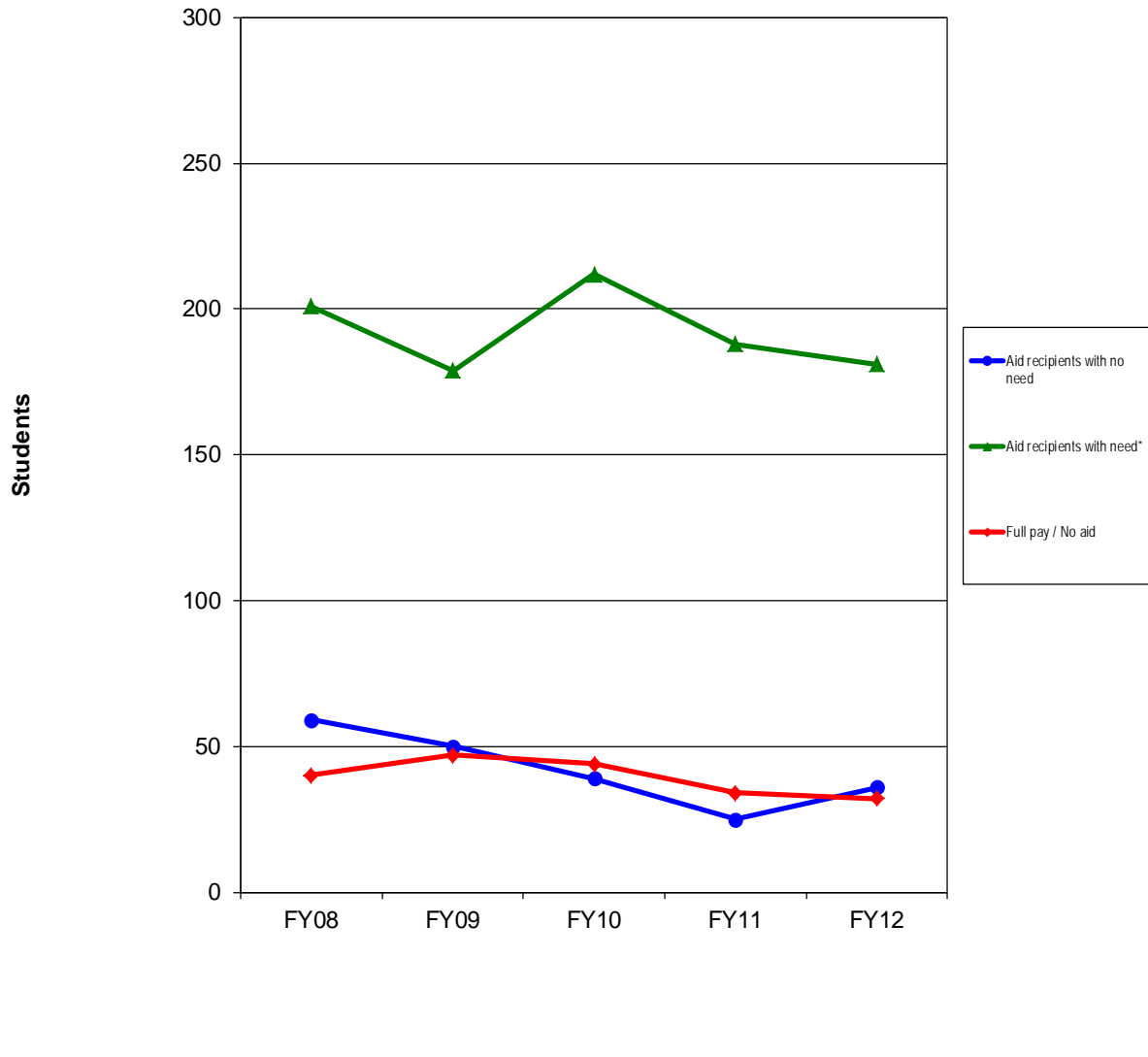
Income Between \$20,000 to \$40,000

	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12	# Change FY08-FY12	% Change FY08-FY12
Total Enrolled for 9 months (N)	113	127	146	193	159						46	41%
	Avg. Dollar Amount					Percent Cost of Attendance						
Cost of Attendance	\$23,100	\$23,641	\$25,097	\$26,091	\$26,197						\$3,097	13%
Less Expected Family Contribution*	3,508	3,743	2,619	2,700	2,650	15%	16%	10%	10%	10%	-858	-24%
Financial Need	19,592	19,898	22,478	23,391	23,547	85%	84%	90%	90%	90%	3,955	20%
Less Grant Aid	3,924	4,353	4,643	4,832	5,145	17%	18%	19%	19%	20%	1,221	31%
Unmet Need	\$15,668	\$15,545	\$17,835	\$18,559	\$18,402	68%	66%	71%	71%	70%	2,734	17%
% Grant Aid that Met Financial Need	20%	22%	21%	21%	22%							
Non-Grant Sources to Meet Remaining Unmet Financial Need	Avg. Dollar Amount					Percent Cost of Attendance						
College Work Study	\$234	\$310	\$307	\$186	\$212	1%	1%	1%	1%	1%	-22	-9%
Need-based Loans	3,858	3,951	3,649	3,350	3,476	17%	17%	15%	13%	13%	-382	-10%
Non-Need Based Loans	1,805	1,082	2,434	1,770	1,963	8%	5%	10%	7%	7%	158	9%
Remaining Unmet Need	\$9,771	\$10,202	\$11,445	\$13,253	\$12,751	42%	43%	46%	51%	49%	2,980	30%
*Amount Borrowed to meet EFC	\$1,811	\$2,030	\$1,833	\$1,690	\$1,563	8%	9%	7%	6%	6%	-248	-14%

Income Between \$40,000 to \$60,000

	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12	# Change FY08-FY12	% Change FY08-FY12
Total Enrolled for 9 months (N)	79	80	83	101	131						52	66%
	Avg. Dollar Amount					Percent Cost of Attendance						
Cost of Attendance	\$21,922	\$24,241	\$24,799	\$25,355	\$26,031						\$4,109	19%
Less Expected Family Contribution*	6,196	7,141	5,760	5,417	5,405	28%	29%	23%	21%	21%	-791	-13%
Financial Need	15,726	17,100	19,039	19,938	20,626	72%	71%	77%	79%	79%	4,900	31%
Less Grant Aid	3,237	2,638	3,667	4,289	3,640	15%	11%	15%	17%	14%	403	12%
Unmet Need	\$12,489	\$14,462	\$15,372	\$15,649	\$16,986	57%	60%	62%	62%	65%	4,497	36%
% Grant Aid that Met Financial Need	21%	15%	19%	22%	18%							
Non-Grant Sources to Meet Remaining Unmet Financial Need	Avg. Dollar Amount					Percent Cost of Attendance						
College Work Study	\$268	\$466	\$286	\$16	\$137	1%	2%	1%	0%	1%	-131	-49%
Need-based Loans	4,036	4,111	3,722	3,721	3,858	18%	17%	15%	15%	15%	-178	-4%
Non-Need Based Loans	761	471	2,243	1,023	1,421	3%	2%	9%	4%	5%	660	87%
Remaining Unmet Need	\$7,424	\$9,414	\$9,121	\$10,889	\$11,570	34%	39%	37%	43%	44%	4,146	56%
*Amount Borrowed to meet EFC	\$1,723	\$2,589	\$2,471	\$2,381	\$2,373	8%	11%	10%	9%	9%	650	38%

Figure 3.1
Financial Aid Status for Full-time, Degree-Seeking Metropolitan Fee Undergraduates at the University of Missouri-St. Louis, FY08 - FY12

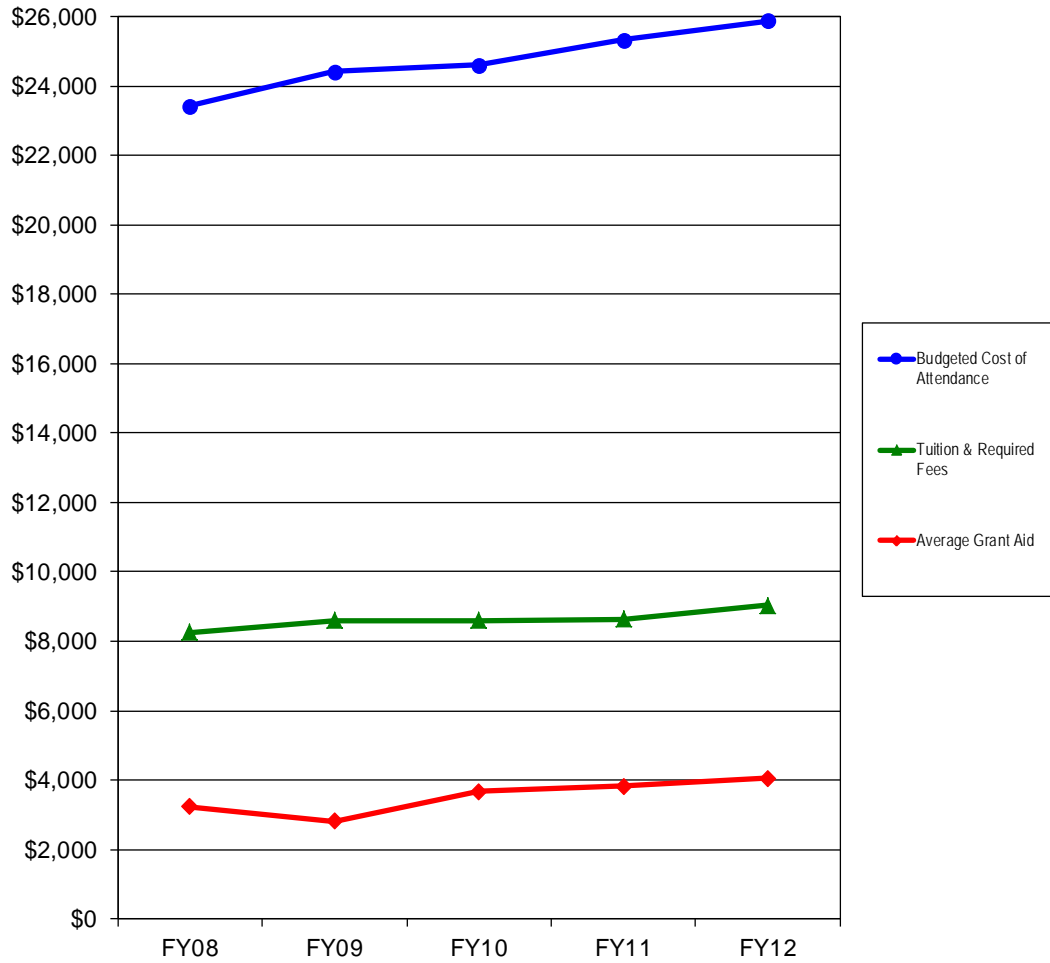


	FY08	FY09	FY10	FY11	FY12	5-yr # Change	5-yr % Change
Completed FAFSA, did not have a need	38	31	21	13	20	-18	-47.4%
Grant aid, no FAFSA	<u>21</u>	<u>19</u>	<u>18</u>	<u>12</u>	<u>16</u>	-5	-23.8%
Aid recipients with no need	59	50	39	25	36	-23	-39.0%
Aid recipients with need*	201	179	212	188	181	-20	-10.0%
Full pay / No aid	40	47	44	34	32	-8	-20.0%
Total of all full-time, Degree-Seeking Metro Fee UG	300	276	295	247	249	-51	-17.0%

* All aid recipients with need completed a FAFSA and were not expected to pay the entire cost of attendance.

Source: UIDS, EMSAS, and PeopleSoft
 IR&PLCB 11/12

Figure 3.2
Tuition and Required Fees vs. 9-Month Cost of Attendance and Grant Aid for
Full-time Undergraduate Metropolitan Fee Students at the
University of Missouri-St. Louis, FY08 - FY12



	FY08	FY09	FY10	FY11	FY12	5-yr # Change	5-yr % Change
Budgeted Cost of Attendance	\$23,413	\$24,410	\$24,591	\$25,319	\$25,873	\$2,460	10.5%
Tuition & Required Fees	\$8,264	\$8,595	\$8,595	\$8,631	\$9,038	\$774	9.4%
Average Grant Aid	\$3,226	\$2,811	\$3,674	\$3,827	\$4,053	\$826	25.6%

Source: UIDS, IPEDS Institutional Characteristics, PeopleSoft
 IR&P/LCB 11/12

Table 3.1

Average Institutional Grant Awards Distributed to Metropolitan Fee, Full-time, Degree-Seeking Undergraduates at the University of Missouri-St. Louis, FY08 - FY12

Students with Need	FY08		FY09		FY10		FY11		FY12	
	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award
Type of Award Need*	22	\$3,341	14	\$3,269	9	\$3,357	5	\$3,308	27	\$1,620
Merit	39	\$3,165	48	\$2,656	54	\$2,430	45	\$3,536	47	\$3,934
Other**	16	\$2,457	28	\$2,087	27	\$2,853	23	\$3,772	24	\$4,148
Total	77	\$3,068	90	\$2,574	90	\$2,650	73	\$3,595	98	\$3,349

Students without Need	FY08		FY09		FY10		FY11		FY12	
	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award
Type of Award Merit	19	\$3,314	21	\$2,995	20	\$3,440	14	\$3,561	16	\$4,595
Other**	16	\$3,033	15	\$4,399	18	\$2,726	10	\$3,642	15	\$3,404
Total	35	\$3,186	36	\$3,580	38	\$3,102	24	\$3,594.57	31	\$4,018.69

*The amount and type of institutional need-based funding changes each year at UMSL.

**Includes athletic aid and tuition waivers.

Source: UIDS, PeopleSoft

IR&P/LCB 11/12

Table 3.2

Total Grant Aid as % of Tuition & Required Fees and % Total Cost of Attendance by Income Level at the University of Missouri-St. Louis, FY08 & FY12

Income Level	FY08			FY12		
	Grant Aid	% Tuition & Required Fees	% Total Cost of Attendance	Grant Aid	% Tuition & Required Fees	% Total Cost of Attendance
<\$20,000	\$4,554	55%	19%	\$5,519	61%	21%
\$20,000 to \$40,000	\$3,632	44%	15%	\$4,284	47%	17%
\$40,000 to \$60,000	\$2,647	32%	12%	\$3,077	34%	12%
\$60,000 to \$80,000	\$3,115	38%	13%	\$2,739	30%	11%
\$80,000 to \$100,000	\$2,562	31%	11%	\$1,362	15%	6%
>\$100,000	\$2,243	27%	9%	\$4,254	47%	16%

Source: UIDS, Institutional Characteristics, PeopleSoft

IR&P/LCB 11/12

Table 3.3

Total Financial Aid as % of Cost of Attendance by Income Level at the University of Missouri-St. Louis, FY08 & FY12

Income Level	FY08					FY12				
	% COA Met by Source of Aid				% Unmet COA	% COA Met by Source of Aid				% Unmet COA
	Expected Family Contribution	Gift Aid	Work Study	Loans		Expected Family Contribution	Gift Aid	Work Study	Loans	
<\$20,000	4%	19%	0%	33%	44%	1%	21%	0%	27%	51%
\$20,000 to \$40,00	17%	15%	0%	21%	47%	10%	17%	0%	24%	49%
\$40,000 to \$60,000	25%	12%	0%	26%	37%	22%	12%	0%	19%	47%
\$60,000 to \$80,000	43%	13%	0%	23%	21%	42%	11%	0%	21%	26%
\$80,000 to \$100,000	60%	11%	0%	17%	12%	61%	6%	0%	14%	19%
>\$100,000	74%	9%	0%	11%	6%	75%	16%	0%	11%	0%

Source: UIDS, PeopleSoft
IR&P/LCB 11/12

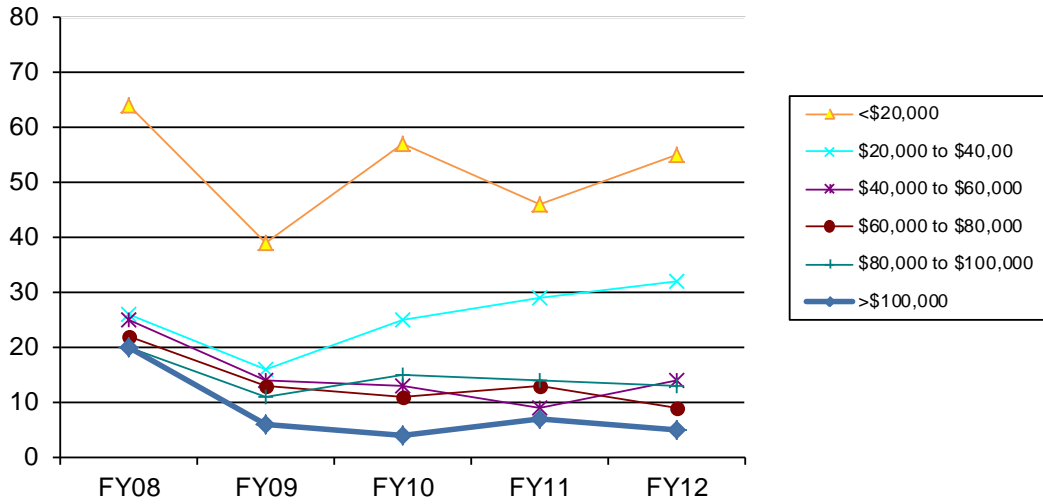
Table 3.4

Average PLUS Loan Awarded to PLUS Loan Recipients, Metropolitan Fee, Full-time, Degree-Seeking Undergraduates by Financial Need at the University of Missouri-St. Louis, FY08 - FY12

	FY08		FY09		FY10		FY11		FY12	
	N	Mean	N	Mean	N	Mean	N	Mean	N	Mean
With Need	23	\$8,970	11	\$12,212	16	\$10,777	17	\$9,118	11	\$10,154
Without Need	6	10,160	8	12,336	4	11,566	1	14,626	6	11,202
	29	\$9,216	19	\$12,264	20	\$10,934	18	\$9,424	17	\$10,524

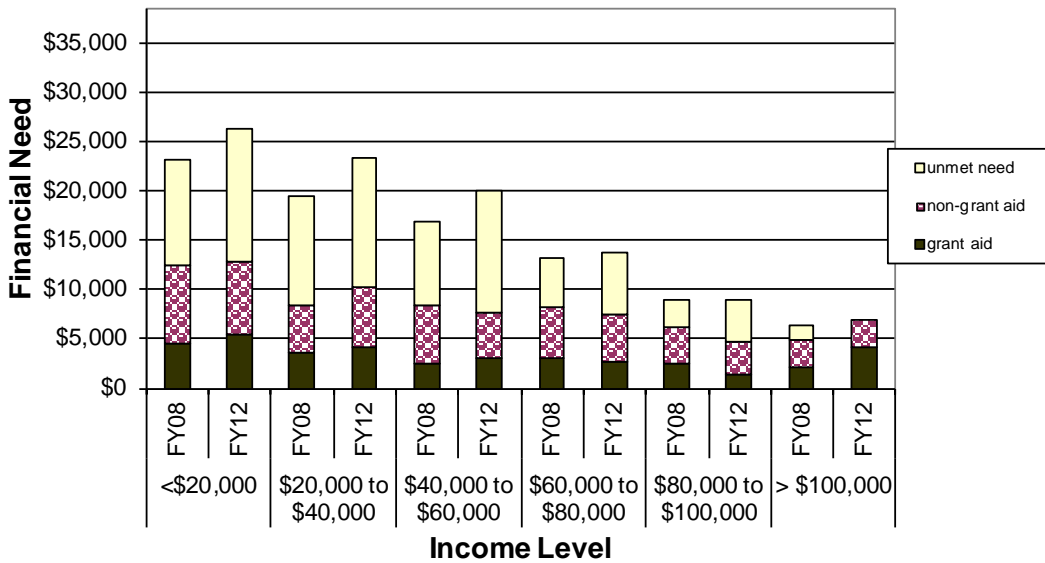
Source: UIDS, PeopleSoft
IR&P/LCB 11/12

Figure 3.3
Number of Full-time, Degree-Seeking 9-Month Undergraduate Metropolitan Fee Students with Financial Need by Income Level at the University of Missouri-St. Louis, FY08 - FY12



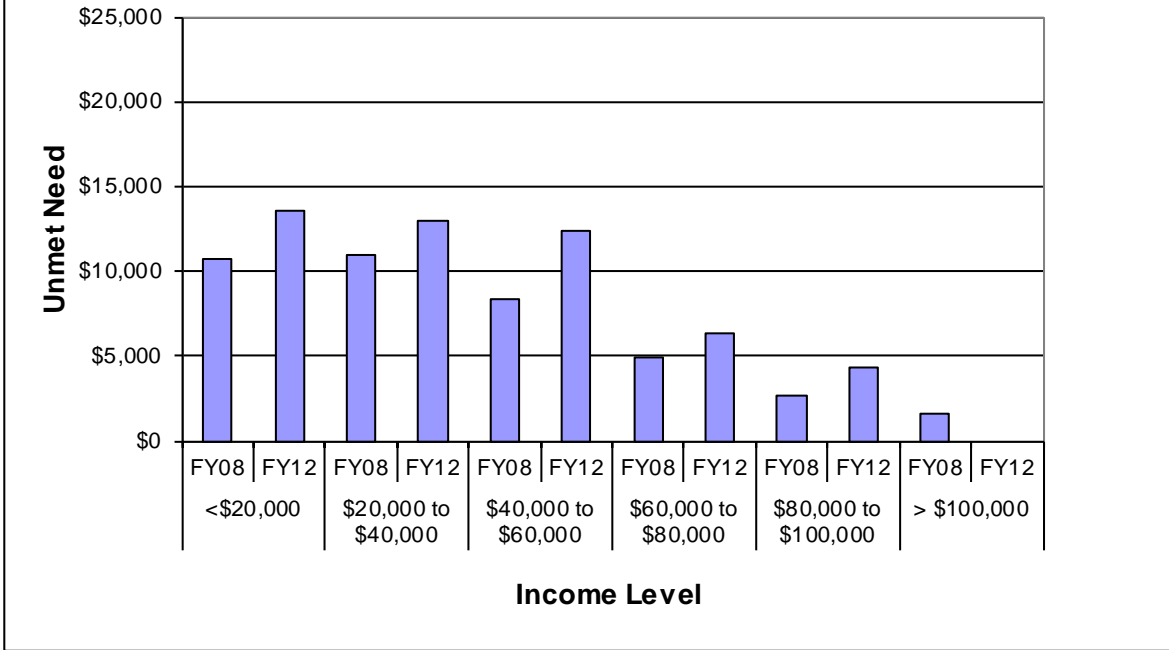
Source: UIDS, PeopleSoft
 IR&P/LCB 11/12

Figure 3.4
Distribution of Grant Aid, Non-Grant Aid, and Unmet Need by Income Level at the UM-St. Louis, FY08 vs. FY12



Source: UIDS, PeopleSoft
 IR&P/LCB 11/12

Figure 3.5
Average Amount of Unmet Financial Need by Income Level at
the UM-St. Louis, FY08 vs. FY12



Source: UIDS, PeopleSoft
 IR&P/LCB 11/12

Table 3.5

Financial Aid Indicators for all FAFSA Filers that had a Need and Enrolled for 9 Months Only by Adjusted Gross Income, FY 2008 - FY2012 (Full-time, Degree-Seeking Metropolitan Fee Undergraduate Students)

University of Missouri-St. Louis

Income Less than \$20,000

	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12	# Change	% Change
											FY08-FY12	FY08-FY12
Total Enrolled for 9 months (N)	64	39	57	46	55						-9	-14%
Percent Cost of Attendance												
Cost of Attendance	\$24,158	\$25,092	\$25,286	\$25,737	\$26,809						\$2,651	11%
Less Expected Family Contribution*	901	938	441	741	381	4%	4%	2%	3%	1%	-520	-58%
Financial Need	23,257	24,154	24,845	24,996	26,428	96%	96%	98%	97%	99%	3,171	14%
Less Grant Aid	4,554	4,091	4,735	4,461	5,519	19%	16%	19%	17%	21%	965	21%
Unmet Need	\$18,703	\$20,063	\$20,110	\$20,535	\$20,909	77%	80%	80%	80%	78%	2,206	12%
% Grant Aid that Met Financial Need	20%	17%	19%	18%	21%							
Non-Grant Sources to Meet Remaining Unmet Financial Need												
Percent Cost of Attendance												
College Work Study	\$48	\$48	\$40	\$25	\$54	0%	0%	0%	0%	0%	6	13%
Need-based Loans	4,819	3,997	3,685	3,567	3,125	20%	16%	15%	14%	12%	-1,694	-35%
Non-Need Based Loans	3,108	3,944	4,489	3,969	4,154	13%	16%	18%	15%	15%	1,046	34%
Remaining Unmet Need	\$10,728	\$12,074	\$11,896	\$12,974	\$13,576	44%	48%	47%	50%	51%	2,848	27%
*Amount Borrowed to meet EFC	\$753	\$784	\$320	\$501	\$247	3%	3%	1%	2%	1%	-506	-67%

Income Between \$20,000 to \$40,000

	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12	# Change	% Change
											FY08-FY12	FY08-FY12
Total Enrolled for 9 months (N)	26	16	25	29	32						6	23%
Percent Cost of Attendance												
Cost of Attendance	\$23,589	\$24,531	\$25,338	\$24,752	\$25,929						\$2,340	10%
Less Expected Family Contribution*	4,053	4,064	3,657	2,432	2,528	17%	17%	14%	10%	10%	-1,525	-38%
Financial Need	19,536	20,467	21,681	22,320	23,401	83%	83%	86%	90%	90%	3,865	20%
Less Grant Aid	3,632	3,453	4,589	4,701	4,284	15%	14%	18%	19%	17%	652	18%
Unmet Need	\$15,904	\$17,014	\$17,092	\$17,619	\$19,117	67%	69%	67%	71%	74%	3,213	20%
% Grant Aid that Met Financial Need	19%	17%	21%	21%	18%							
Non-Grant Sources to Meet Remaining Unmet Financial Need												
Percent Cost of Attendance												
College Work Study	\$0	\$0	\$0	\$0	\$0	0%	0%	0%	0%	0%	0	
Need-based Loans	4,046	3,972	4,151	2,962	3,850	17%	16%	16%	12%	15%	-196	-5%
Non-Need Based Loans	876	1,537	2,640	1,924	2,256	4%	6%	10%	8%	9%	1,380	158%
Remaining Unmet Need	\$10,982	\$11,505	\$10,301	\$12,733	\$13,011	47%	47%	41%	51%	50%	2,029	18%
*Amount Borrowed to meet EFC	\$2,394	\$2,510	\$2,214	\$1,694	\$1,772	10%	10%	9%	7%	7%	-622	-26%

Income Between \$40,000 to \$60,000

	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12	# Change	% Change
											FY08-FY12	FY08-FY12
Total Enrolled for 9 months (N)	25	14	13	9	14						-11	-44%
Percent Cost of Attendance												
Cost of Attendance	\$22,554	\$25,161	\$24,072	\$26,416	\$25,956						\$3,402	15%
Less Expected Family Contribution*	5,647	7,333	4,939	4,427	5,772	25%	29%	21%	17%	22%	125	2%
Financial Need	16,907	17,828	19,133	21,989	20,184	75%	71%	79%	83%	78%	3,277	19%
Less Grant Aid	2,647	1,936	3,287	3,537	3,077	12%	8%	14%	13%	12%	430	16%
Unmet Need	\$14,260	\$15,892	\$15,846	\$18,452	\$17,107	63%	63%	66%	70%	66%	2,847	20%
% Grant Aid that Met Financial Need	16%	11%	17%	16%	15%							
Non-Grant Sources to Meet Remaining Unmet Financial Need												
Percent Cost of Attendance												
College Work Study	\$0	\$0	\$0	\$0	\$0	0%	0%	0%	0%	0%	0	
Need-based Loans	4,830	4,119	3,548	4,561	3,268	21%	16%	15%	17%	13%	-1,562	-32%
Non-Need Based Loans	1,070	245	1,491	842	1,448	5%	1%	6%	3%	6%	378	35%
Remaining Unmet Need	\$8,360	\$11,528	\$10,807	\$13,049	\$12,391	37%	46%	45%	49%	48%	4,031	48%
*Amount Borrowed to meet EFC	\$2,298	\$1,346	\$797	\$2,011	\$1,874	10%	5%	3%	8%	7%	-424	-18%

Table 3.5 (Continued)

University of Missouri-St. Louis

Income Between \$60,000 to \$80,000

	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12	# Change FY08-FY12	% Change FY08-FY12
Total Enrolled for 9 months (N)	22	13	11	13	9						-13	-59%
	Percent Cost of Attendance											
Cost of Attendance	\$23,075	\$23,471	\$24,042	\$24,242	\$23,898						\$823	4%
Less Expected Family Contribution*	<u>9,856</u>	<u>11,952</u>	<u>10,455</u>	<u>9,146</u>	<u>10,022</u>	43%	51%	43%	38%	42%	166	2%
Financial Need	13,219	11,519	13,587	15,096	13,876	57%	49%	57%	62%	58%	657	5%
Less Grant Aid	<u>3,115</u>	<u>3,192</u>	<u>2,625</u>	<u>3,781</u>	<u>2,739</u>	13%	14%	11%	16%	11%	-376	-12%
Unmet Need	\$10,104	\$8,327	\$10,962	\$11,315	\$11,137	44%	35%	46%	47%	47%	1,033	10%
% Grant Aid that Met Financial Need	24%	28%	19%	25%	20%							
Non-Grant Sources to Meet Remaining Unmet Financial Need												
	Percent Cost of Attendance											
College Work Study	\$0	\$0	\$0	\$0	\$0	0%	0%	0%	0%	0%	0	
Need-based Loans	4,066	3,319	3,622	4,038	4,230	18%	14%	15%	17%	18%	164	4%
Non-Need Based Loans	<u>1,099</u>	<u>0</u>	<u>2,029</u>	<u>154</u>	<u>601</u>	5%	0%	8%	1%	3%	-498	-45%
Remaining Unmet Need	\$4,939	\$5,008	\$5,311	\$7,123	\$6,306	21%	21%	22%	29%	26%	1,367	28%
*Amount Borrowed to meet EFC	\$3,650	\$1,901	\$3,682	\$2,610	\$3,535	16%	8%	15%	11%	15%	-115	-3%

Income Between \$80,000 to \$100,000

	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12	# Change FY08-FY12	% Change FY08-FY12
Total Enrolled for 9 months (N)	20	11	15	14	13						-7	-35%
	Percent Cost of Attendance											
Cost of Attendance	\$22,582	\$22,059	\$22,211	\$25,333	\$23,537						\$955	4%
Less Expected Family Contribution*	<u>13,642</u>	<u>17,330</u>	<u>15,041</u>	<u>14,312</u>	<u>14,463</u>	60%	79%	68%	56%	61%	821	6%
Financial Need	8,940	4,729	7,170	11,021	9,074	40%	21%	32%	44%	39%	134	1%
Less Grant Aid	<u>2,562</u>	<u>659</u>	<u>1,617</u>	<u>1,562</u>	<u>1,362</u>	11%	3%	7%	6%	6%	-1,200	-47%
Unmet Need	\$6,378	\$4,070	\$5,553	\$9,459	\$7,712	28%	18%	25%	37%	33%	1,334	21%
% Grant Aid that Met Financial Need	29%	14%	23%	14%	15%							
Non-Grant Sources to Meet Remaining Unmet Financial Need												
	Percent Cost of Attendance											
College Work Study	\$0	\$0	\$0	\$0	\$0	0%	0%	0%	0%	0%	0	
Need-based Loans	2,823	2,687	3,598	3,976	3,026	13%	12%	16%	16%	13%	203	7%
Non-Need Based Loans	<u>854</u>	<u>0</u>	<u>35</u>	<u>629</u>	<u>313</u>	4%	0%	0%	2%	1%	-541	-63%
Remaining Unmet Need	\$2,701	\$1,383	\$1,920	\$4,854	\$4,373	12%	6%	9%	19%	19%	1,672	62%
*Amount Borrowed to meet EFC	\$2,841	\$3,800	\$3,444	\$2,269	\$2,478	13%	17%	16%	9%	11%	-363	-13%

Income > \$100,000

	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12	# Change FY08-FY12	% Change FY08-FY12
Total Enrolled for 9 months (N)	20	6	4	7	5						-15	-75%
	Percent Cost of Attendance											
Cost of Attendance	\$24,560	\$27,424	\$26,276	\$27,106	\$27,248						\$2,688	11%
Less Expected Family Contribution*	<u>18,143</u>	<u>24,497</u>	<u>20,274</u>	<u>21,771</u>	<u>20,301</u>	74%	89%	77%	80%	75%	2,158	12%
Financial Need	6,417	2,927	6,002	5,335	6,947	26%	11%	23%	20%	25%	530	8%
Less Grant Aid	<u>2,243</u>	<u>2,893</u>	<u>2,289</u>	<u>3,457</u>	<u>4,254</u>	9%	11%	9%	13%	16%	2,011	90%
Unmet Need	\$4,174	\$34	\$3,713	\$1,878	\$2,693	17%	0%	14%	7%	10%	-1,481	-35%
% Grant Aid that Met Financial Need	35%	99%	38%	65%	61%							
Non-Grant Sources to Meet Remaining Unmet Financial Need												
	Percent Cost of Attendance											
College Work Study	\$0	\$0	\$0	\$0	\$0	0%	0%	0%	0%	0%	0	
Need-based Loans	2,624	1,580	2,796	1,483	3,105	11%	6%	11%	5%	11%	481	18%
Non-Need Based Loans	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	0%	0%	0%	0%	0%	0	
Remaining Unmet Need	\$1,550	-\$1,546	\$917	\$395	-\$412	6%	-6%	3%	1%	-2%	-1,962	-127%
*Amount Borrowed to meet EFC	\$5,210	\$8,507	\$10,369	\$5,236	\$3,284	21%	31%	39%	19%	12%	-1,926	-37%

Source: UIDS
IR&PLCB 11/12