

**University of Missouri System  
Undergraduate Financial Aid Summary Report  
FY2010-FY2014**

(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

December 2014

IR&P 2014, Report 6



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) remained relatively stable from FY10 to FY14 for both students with and without financial need (Table 1.4).

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 with income less than \$40k remained unchanged while the unmet need of students with income between \$40k and \$100k has increased over the past five years (Figure 1.5).

#### **Campus-specific variations from System trends:**

Since FY10 the St. Louis campus experienced a decline in the total number of metropolitan fee undergraduate students along with a decrease in the number of students with financial 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

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-

## **Section I**

## **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 28% from FY10 to FY14. 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?**

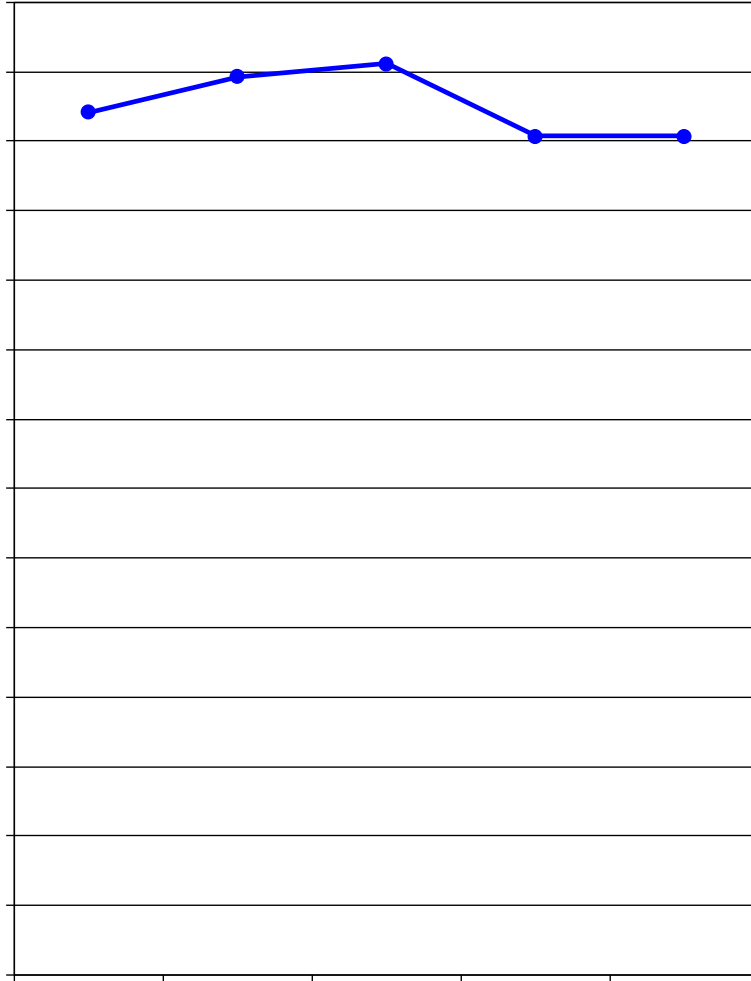
Over the past five years, the unmet financial need of students with income less than \$40k remained unchanged. During the same time period, students with income above \$40k experienced an increase in the amount of unmet need. For example, the unmet need of students with income between \$60k and \$80k increased from \$6,508 to \$7,937 and the unmet need of students with income between \$80k and \$100k increased from \$3,008 to \$4,082 (Figure 1.5 and Table 1.5).

## **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 FY14 families with income between \$80k and \$100k borrowed nearly 16% of the expected family contribution (Table 1.5).







	FY10	FY11	FY12	FY13	FY14	5-yr # Change	5-yr % Change
Budgeted Cost of Attendance	\$24,839	\$25,866	\$26,222	\$24,152	\$24,152	-\$687	-2.8%
Tuition & Required Fees	\$8,434	\$8,617	\$9,034	\$9,307	\$9,465	\$1,031	12.2%
Average Grant Aid	\$3,840	\$4,148	\$4,007	\$4,041	\$4,342	\$502	13.1%

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

Source: Institutional Characteristics & PeopleSoft

IR&P/LCB 11/14



**Table 1.4**

	<b>N</b>	<b>Mean</b>	<b>N</b>	<b>Mean</b>	<b>N</b>	<b>Mean</b>	<b>N</b>	<b>Mean</b>	<b>N</b>	<b>Mean</b>
With Need*	71	\$10,170	76	\$10,182	62	\$10,653	56	\$9,851	70	\$9,598
Without	244	244.2254.559	471.79	14.518	re W n BT OJTd [(7)0.5(1)]TJ 2.846 0 Td	oout.244	244.2254.559	471.79	14.518	re W n BT C

Source: PeopleSoft  
IR&P/LCB 11/14

Source: UIDS, PeopleSoft  
IR&P/LCB 11/14

**Table 1.5**

	FY10	FY11	FY12	FY13	FY14	FY10	FY11	FY12	FY13	FY14	# Change FY10-FY14	% Change FY10-FY14
<b>Total Enrolled for 9 months (N)</b>	261	316	372	359	335						74	28%
Cost of Attendance	\$25,501	\$26,279	\$26,488	\$24,536	\$24,396						-\$1,105	-4%
Less Expected Family Contribution*	<u>684</u>	<u>739</u>	<u>660</u>	<u>470</u>	<u>418</u>	3%	3%	2%	2%	2%	-266	-39%
Financial Need	24,817	25,540	25,828	24,066	23,978	97%	97%	98%	98%	98%	-839	-3%
Less Grant Aid	5,491	5,722	5,347	5,423	5,740	22%	22%	20%	22%	24%	248	5%
Unmet Need	\$19,326	\$19,818	\$20,482	\$18,643	\$18,239	76%	75%	77%	76%	75%	-1,087	-6%
<b>% Grant Aid that Met Financial Need</b>	<b>22%</b>	<b>22%</b>	<b>21%</b>	<b>23%</b>	<b>24%</b>							
<b>Non-Grant Sources to Meet Remaining Unmet Financial Need</b>												
College Work Study	\$471	\$430	\$314	\$291	\$357	2%	2%	1%	1%	1%	-114	-24%
Need-based Loans	\$3,786	\$3,793	\$3,600	\$3,519	\$3,661	15%	14%	14%	14%	15%	-125	-3%
Non-Need Based Loans	4,203	3,902	3,535	3,538	3,363	16%	15%	13%	14%	14%	-840	-20%
Remaining Unmet Need	\$10,866	\$11,693	\$13,033	\$11,295	\$10,857	43%	44%	49%	46%	45%	-9	0%
*Amount Borrowed to meet EFC	\$508	\$495	\$447	\$336	\$312	2%	2%	2%	1%	1%		

**Table 1.5 (Continued)**

	FY09	FY10	FY11	FY12	FY13	FY09	FY10	FY11	FY12	FY13	# Change FY09-FY13	% Change FY09-FY13
<b>Total Enrolled for 9 months (N)</b>	75	70	73	72	77						2	3%
Cost of Attendance	\$23,537	\$24,149	\$25,883	\$25,779	\$23,435						-\$102	0%
Less Expected Family Contribution*	<u>10,578</u>	<u>10,278</u>	<u>10,069</u>	<u>10,988</u>	<u>9,415</u>	45%	43%	39%	43%	40%	-1,163	-11%
Financial Need	12,959	13,871	15,814	14,791	14,021	55%	57%	61%	57%	60%	1,062	8%
Less Grant Aid	1,982	2,178	2,253	1,994	2,691	8%	9%	9%	8%	11%		

## **Section II**

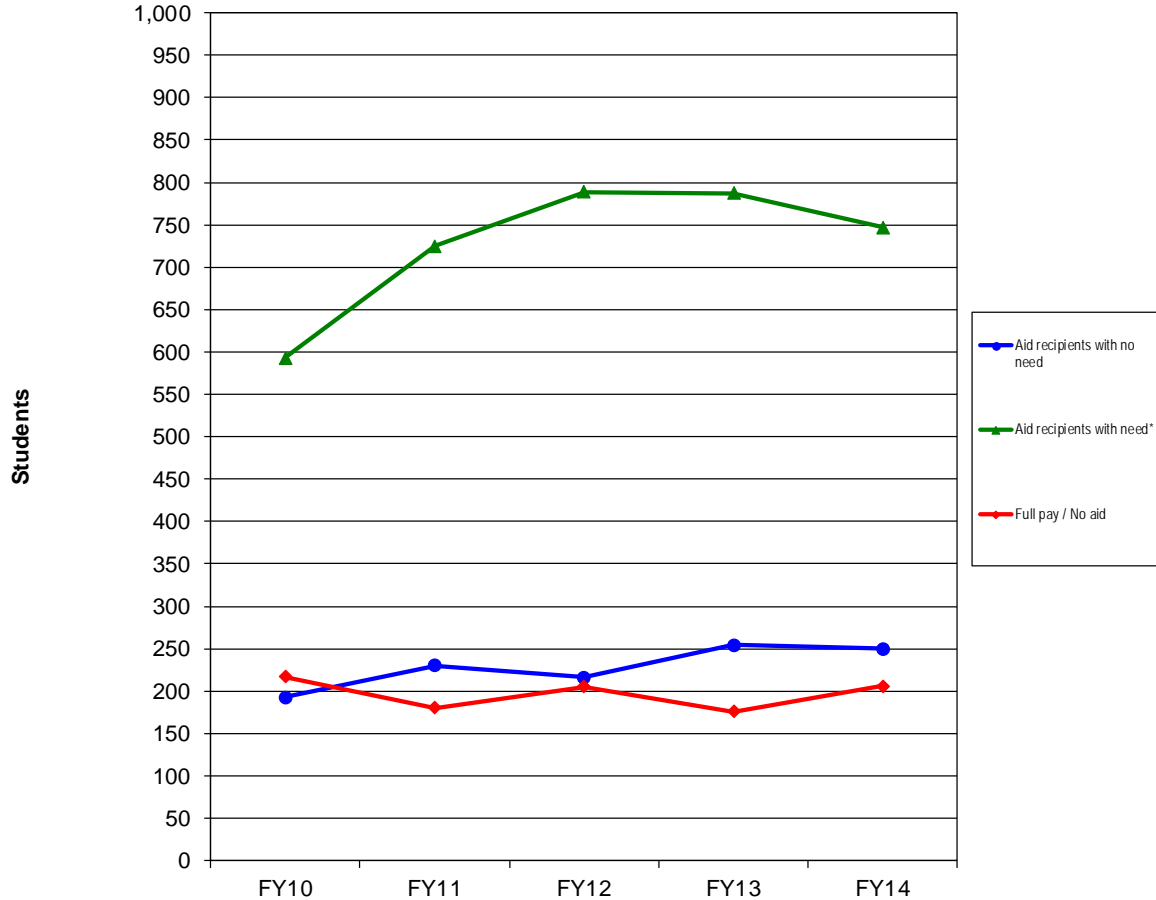
### **Campus-Level Financial Aid Trends of Full-Time, Degree-Seeking Metropolitan Undergraduates from FY10 to FY14**

**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, FY10 - FY14**



	FY10	FY11	FY12	FY13	FY14	5-yr # Change	5-yr % Change
Completed FAFSA, did not have a need	115	129	120	116	120	5	4.3%
Grant aid, no FAFSA	<u>78</u>	<u>101</u>	<u>96</u>	<u>138</u>	<u>130</u>	<u>52</u>	66.7%
Aid recipients with no need	193	230	216	254	250	57	29.5%
Aid recipients with need*	593	725	789	787	747	154	26.0%
Full pay / No aid	217	180	205	176	206	-11	-5.1%
<b>Total of all full-time, Degree-Seeking Metro Fee UG</b>	<b>1,003</b>	<b>1,135</b>	<b>1,210</b>	<b>1,217</b>	<b>1,203</b>	<b>200</b>	<b>19.9%</b>

\* 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: PeopleSoft  
IR&P/LCB 11/14

	FY10	FY11	FY12	FY13	FY14	5-yr # Change	5-yr % Change
Budgeted Cost of Attendance	\$24,892	\$25,950	\$26,279	\$24,327	\$24,248	-\$644	-2.6%

**Table 2.1**

**Average Institutional Grant Awards Distributed to Metropolitan Fee, Full-time, Degree-Seeking Undergraduates at the University of Missouri-Kansas City, FY10- FY14**

Students with Need		FY10		FY11		FY12		FY13		FY14	
		# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award
Type of Award	Need*	12	\$2,179	16	\$1,940	13	\$2,769	33	\$2,207	21	\$2,564
	Merit	195	\$3,559	261	\$3,205	294	\$3,200	274	\$2,672	317	\$2,715
	Other**	15	\$3,423	15	\$5,862	22	\$5,377	21	\$6,105	28	\$8,185
	Total	222	\$3,475	292	\$3,272	329	\$3,328	328	\$2,845	366	\$3,125
Students without Need		FY10		FY11		FY12		FY13		FY14	
		# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award
Type of Award	Merit	125	\$2,930	156	\$2,951	148	\$2,956	177	\$2,981	189	\$2,976
	Other**	15	\$5,098	22	\$6,756	20	\$8,801	24	\$11,869	25	\$10,212
	Total	140	\$3,163	178	\$3,421	168	\$3,652	201	\$4,043	214	\$3,821

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

\*\*Includes athletic aid and tuition waivers.

Source: PeopleSoft

IR&P/LCB 11/14

**Table 2.3**

**Total Financial Aid as % of Cost of Attendance by Income Level at the  
University of Missouri-Kansas City, FY10 & FY14  
(Full-time, Degree-Seeking Metropolitan Fee Undergraduate Students)**

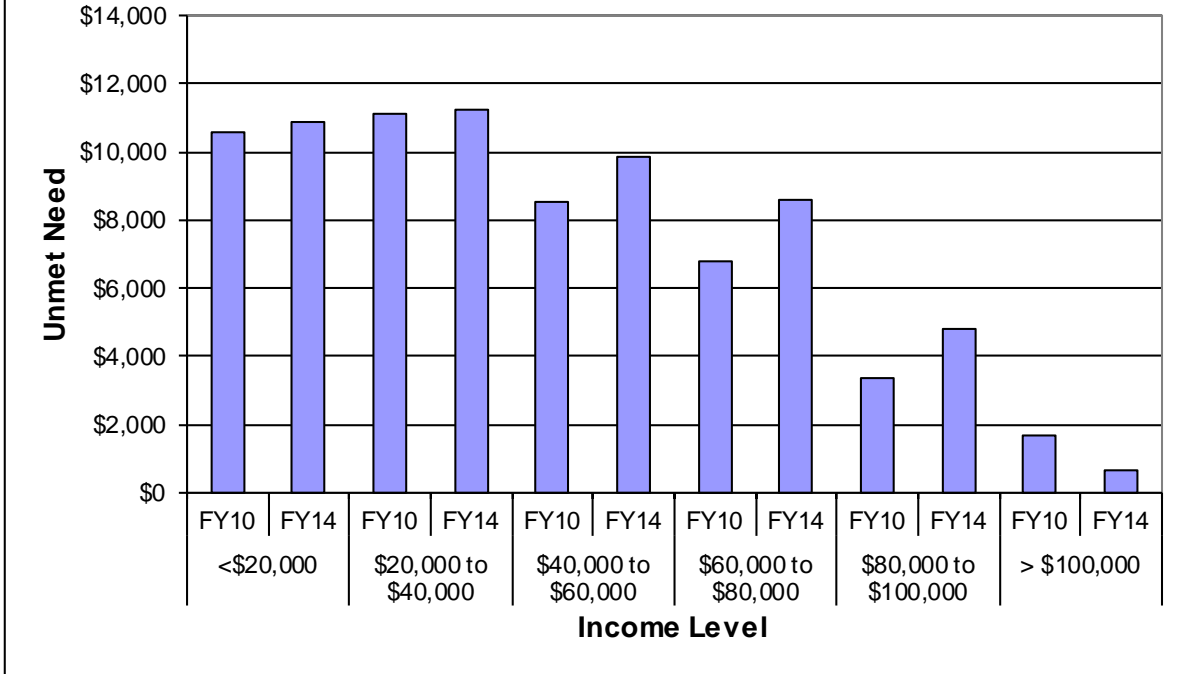
Income Level	FY10					FY14				
	% COA Met by Source of Aid				% Unmet COA	% COA Met by Source of Aid				% Unmet COA
	Expected Family Contribution	Gift Aid	Work Study	Loans		Expected Family Contribution	Gift Aid	Work Study	Loans	
<\$20,000	3%	22%	2%	31%	41%	2%	24%	2%	28%	45%
\$20,000 to \$40,00	10%	19%	2%	25%	44%	9%	20%	2%	23%	46%
\$40,000 to \$60,000	24%	15%	2%	26%	34%	19%	18%	1%	21%	42%
\$60,000 to \$80,000	42%	9%	1%	19%	28%	38%	9%	0%	18%	36%
\$80,000 to \$100,000	63%	7%	1%	15%	14%	53%	8%	0%	19%	20%
>\$100,000	70%	8%	0%	16%	7%	71%	13%	0%	13%	3%

Source: PeopleSoft

IR&P/LCB 11/14



**Figure 2.5**  
**Average Amount of Unmet Financial Need by Income Level at**  
**the UM-Kansas City, FY10 vs. FY14**



Source: UIDS, PeopleSoft  
 IR&P/LCB 11/14

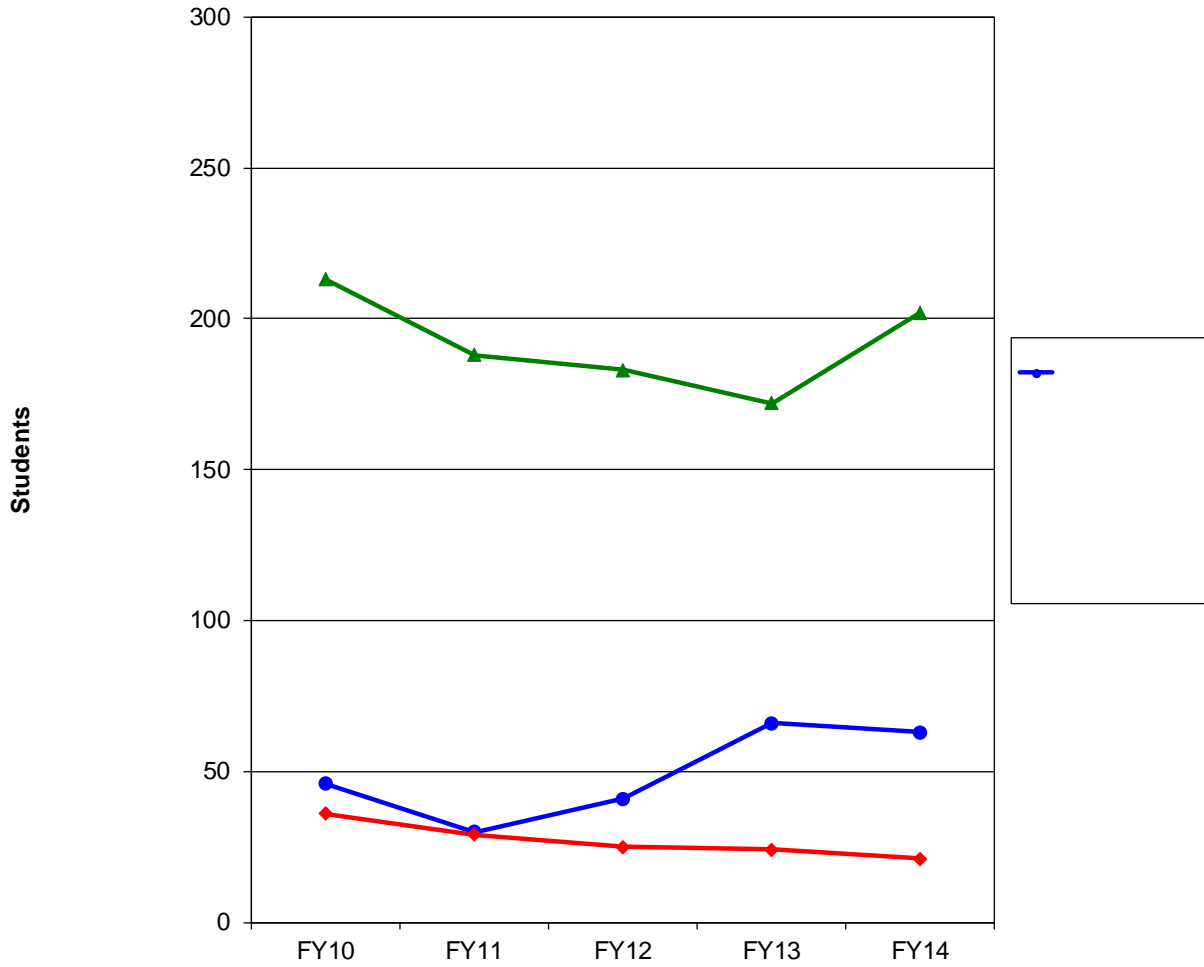


**Table 2.5 (Continued)**

	FY10	FY11	FY12	FY13	FY14	FY10	FY11	FY12	FY13	FY14	# Change FY10-FY14	% Change FY10-FY14
<b>Total Enrolled for 9 months (N)</b>	59	60	63	60	65						6	10%
Cost of Attendance	\$24,169	\$26,238	\$26,048	\$23,845	\$23,963						-\$206	-1%
Less Expected Family Contribution* Financial Need	<u>10,245</u>	<u>10,269</u>	<u>11,126</u>	<u>9,889</u>	<u>9,104</u>	42%	39%	43%	41%	38%	-1,141	-11%



**Figure 3.1**  
**Financial Aid Status for Full-time, Degree-Seeking Metropolitan Fee Undergraduates at the University of Missouri-St. Louis, FY10 - FY14**



	FY10	FY11	FY12	FY13	FY14	5-yr # Change	5-yr % Change
Completed FAFSA, did not have a need	25	17	21	28	29	4	16.0%
Grant aid, no FAFSA	<u>21</u>	<u>13</u>	<u>20</u>	<u>38</u>	<u>34</u>	<u>13</u>	61.9%
Aid recipients with no need	46	30	41	66	63	17	37.0%
Aid recipients with need*	213	188	183	172	202	-11	-5.2%
Full pay / No aid	36	29	25	24	21	-15	-41.7%
<b>Total of all full-time, Degree-Seeking Metro Fee UG</b>	<b>295</b>	<b>247</b>	<b>249</b>	<b>262</b>	<b>286</b>	<b>-9</b>	<b>-3.1%</b>

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



**Table 3.1**

Students with Need										
Type of Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award
Need*	9	\$3,357	5	\$3,308	27	\$1,620	11	\$1,336	69	\$1,572
Merit	54	\$2,430	45	\$3,716	47	\$4,115	57	\$4,975	73	\$5,060
Other**	28	\$3,321	23	\$4,021	24	\$4,170	27	\$3,502	37	\$4,665
Total	91	\$2,796	73	\$3,784	98	\$3,441	95	\$4,135	179	\$3,634

Students without Need						
	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average



Source: PeopleSoft  
IR&P/LCB 11/14


Source: UIDS, PeopleSoft  
IR&P/LCB 11/14



