

**University of Missouri System  
Undergraduate Financial Aid Summary Report**

**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?

- 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
(5,440)	Less: Expected Family Contribution	
20,584	Financial Need	
(3,586)	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	
(1,424)	Less: Non-Need Based Loans	
\$11,649	Unmet Need	



## Section I

System-

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

	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%



	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							

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
	<b>Total</b>	<b>354</b>	<b>\$2,600</b>	<b>346</b>	<b>\$2,926</b>	<b>307</b>	<b>\$3,261</b>	<b>363</b>	<b>\$3,298</b>	<b>426</b>	<b>\$3,300</b>
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
	<b>Total</b>	<b>160</b>	<b>\$3,003</b>	<b>165</b>	<b>\$3,457</b>	<b>177</b>	<b>\$2,994</b>	<b>202</b>	<b>\$3,317</b>	<b>198</b>	<b>\$3,499</b>

\*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 1.3

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

Income Level	FY08					FY12				
	% COA Met by Source of Aid					% 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%	51%
\$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

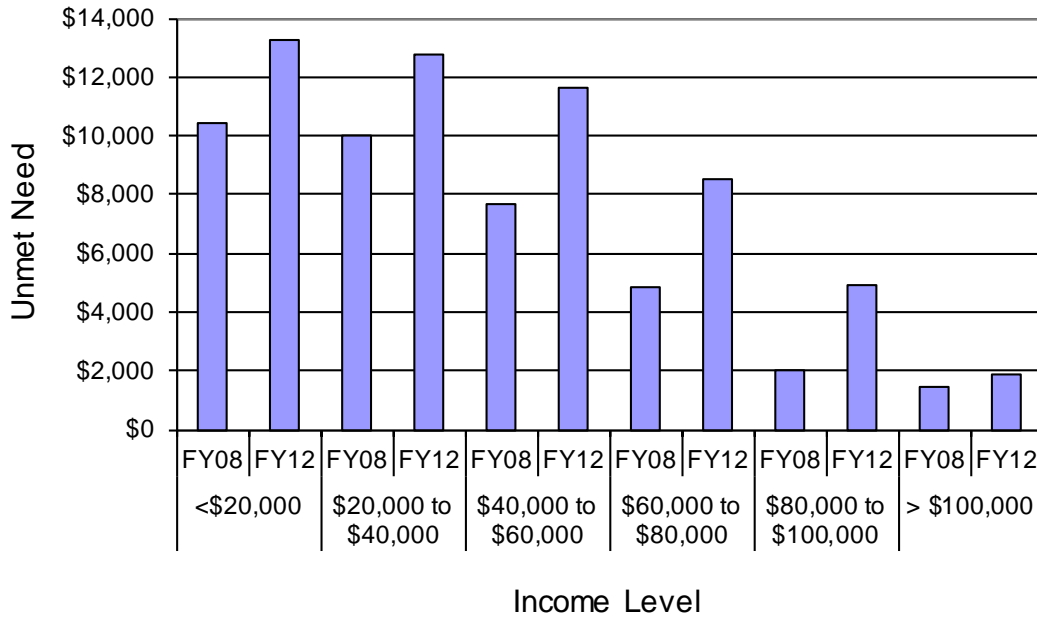
Average PLUS Loan Awarded to PLUS Loan Recipients,  
Metropolitan Fee, Full-time, Degree-Seeking Undergraduates by  
Financial Need at the University of Missouri System, FY08 - FY12

	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

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

FY08 FY09

Table 1.5 (Continued)

	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%
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	2,003	1,982	2,178	2,253	1,994	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												
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	

## **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)**



	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 <del>US</del>	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



Table 2.1

Students with Need	FY08		FY09		FY10		FY11		# 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		# of Awards	Average Award
	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award		
Type of Award	45	\$2,640	115	\$3,214	125	\$2,895	156	\$2,951	148	\$2,907
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 2.3

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

N Mean N Mean N Mean N Mean N Mean



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

Table 2.5

	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%
Cost of Attendance	\$23,160	\$24,220	\$25,561	\$26,367	\$26,433						\$3,273	14%
Less Expected Family Contribution*	<u>1,415</u>	<u>1,370</u>	<u>752</u>	<u>742</u>	<u>708</u>	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: \$26,446 (20%) Th \$4,462 (20%) Td \$2,077 (10%) Tj \$2,150 (11%) Tw \$5,150 (25%) Tj \$4,462 (29%) Tj \$4,462 (33%) Tj \$4,462 (33%) Tj

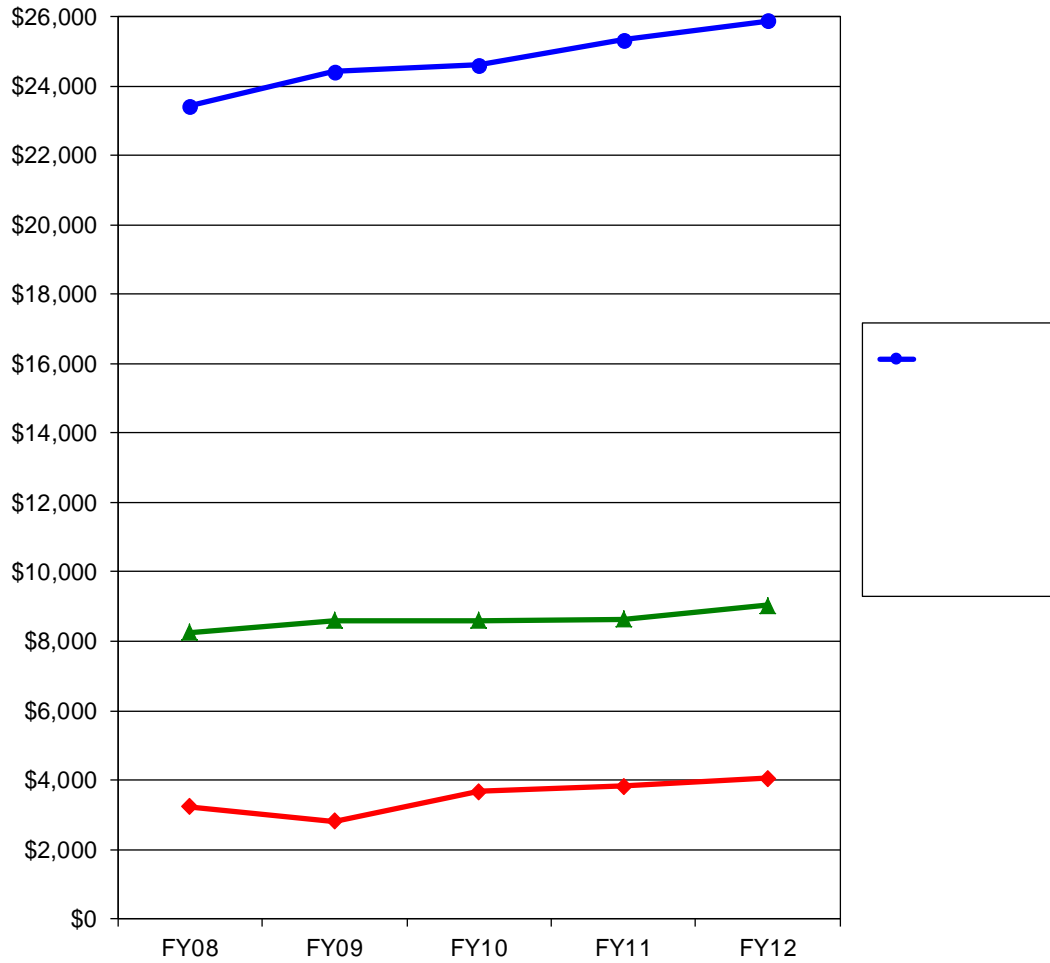
Table 2.5

	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%
Cost of Attendance	\$23,160	\$24,220	\$25,561	\$26,367	\$26,433						\$3,273	14%
Less Expected Family Contribution*	<u>1,415</u>	<u>1,370</u>	<u>752</u>	<u>742</u>	<u>708</u>	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												
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%
											# Change FY08-FY12	% Change FY08-FY12
Total Enrolled for 9 months (N)	FY08 113	FY09 127	FY10 146	FY11 193	FY12 159							





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 -34(t)-8(u)1

Students with Need	FY08		FY09		FY10		FY11		# 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			
	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award	# of Awards	Average Award
Type of Award	19	\$3,314	21	\$2,995	20	\$3,440	14	\$3,561	16	\$4,595
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



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

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

Table 3.5

FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12	# Change FY08-FY12	% Change FY08-FY12
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Table 3.5 (Continued)

	FY08	FY09	FY10	FY11	FY12	FY08	FY09	FY10	FY11	FY12	# Change	% Change
											FY08-FY12	FY08-FY12
Total Enrolled for 9 months (N)	22	13	11	13	9						-13	-59%
Cost of Attendance	\$23,075	\$23,471	\$24,042	\$24,242	\$23,898						\$823	4%