FOUR-STATE COST STUDY

Updated Version - September 2010*

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I. Introduction and Summary of Findings

As part of Lumina Foundation's state productivity initiative in higher education, the State Higher Education Executive Officers (SHEEO) hosted a discussion of state level higher education cost studies in May 2008. After subsequent conversations with Jane Wellman, Executive Director of the Delta Cost Project, and SHEEO representatives from four states with substantial cost study data over many years (Florida, Illinois, New York-SUNY¹, and Ohio), a "meta-analysis" of data from those four states was launched to explore some fundamental issues:

- By how much do costs vary among disciplines, levels of instruction, and types of institution?
- Are these differences stable over time, or have they changed?
- Are these differences consistent among the four states?

As detailed in the subsequent pages, these four states showed a similar pattern of credit hour distribution and cost structures across levels of instruction (Lower Division Undergraduate, Upper Division Undergraduate, Graduate I, and Graduate II). Relatively stable over time, these patterns were found both in the aggregate of all disciplines as well as in most individual disciplines²:

- The majority of both student credit hours (80%) and total instructional cost (66%) are represented by the Undergraduate levels of instruction,
- Almost half (45%) of both total student credit hours and total instructional cost are represented by Upper Division Undergraduate in the majority of disciplines for three states (New York-SUNY was 38%), and
- Cost per student credit hour increases with increasing instructional levels.

¹ SUNY initiated collection and reporting of cost allocation data as a means to allocate its instructional budget.

² For purposes of this study, "discipline" (as the instructional program) is defined by the federal two-digit series in the Classification of Instructional Programs (CIP). For New York-SUNY, it is defined by the Higher Education General Information Survey (HEGIS), which was the predecessor to CIP.

Collectively, student credit hours have increased over time for all four states, while cost measures, adjusted for inflation³, have remained stable or decreased. This pattern, however, varies across individual disciplines.

For two states (Illinois and Ohio), the average cost per student credit hour at public community colleges could be compared to the Lower Division Undergraduate level at the public baccalaureate institutions. In both states, this average cost (across all disciplines) was approximately the same in both sectors.

II. Methods

The analysis consisted of examining state data from public baccalaureate granting institutions on total student credit hours, cost per student credit hour, and total cost of instruction by each available discipline, and for the sum of all available disciplines, for each of the four cost study states (Florida, Illinois, New York-SUNY, and Ohio).

New York has two public higher education systems, the City University of New York (CUNY) and the State University System of New York (SUNY). For purposes of this analysis, only data from SUNY was available and included.

State cost study data were disaggregated by level of instruction into four categories: Lower Division Undergraduate, Upper Division Undergraduate, Graduate I, and Graduate II. For comparative purposes, cost per student credit hour was indexed to Lower Division Undergraduate.

For Florida, Illinois, and Ohio, cost study data were available for 28 disciplines [organized by the first two digits of Classification of Instructional Programs (CIP)] over the five-year period from 2002 to 2007. For New York-SUNY, cost study data were available for 19 disciplines [organized by the first two digits of the Higher Education General Information Survey (HEGIS)] over the nine-year period from 1995 to 2004.

State statute in New York requires the New York State Inventory of Registered Programs to use the HEGIS taxonomy to classify instructional programs. Since the other three states use the more recent CIP taxonomy, New York-SUNY data were analyzed separately using program classification structures that were proxies for those in the other states. In each classification, code numbers represent subject areas.

All disciplines for which data were available were summed for each state; state totals were analyzed for general trends in credit hours and cost of instruction across all disciplines. Discipline-specific observations in credit hours and cost of instruction were made for the larger disciplines—those that accounted for the greatest share of total student credit hours and total cost of instruction for the

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³ SHEEO developed the Higher Education Cost Adjustment (HECA) for estimating inflation in the costs paid by colleges and universities. For more information on HECA, see Technical Paper A within the *SHEF FY 2008* report, located at http://www.sheeo.org/finance/shef fy08.pdf.

state(s) in question. Additionally, both Illinois and Ohio had similar data available for their community college sectors. These data were used to compare the cost of baccalaureate instruction in two-year and four-year institutions.

The states vary in regards to their cost allocation methodology. Illinois allocates student credit hours by student level, whereas Ohio allocates by course level. Both Florida and New York-SUNY use the course level to determine Undergraduate lower and upper division student credit hours, but use the student level for making the division between Graduate I and Graduate II. The Graduate level division also is complicated in that SUNY treats all doctoral students as Graduate I unless they have a masters degree at time of entry or they have completed 24 graduate-level credit hours.

Finally, for all four states, "total cost of instruction" includes monies allocated for direct costs (primarily salaries) and direct support costs (primarily department-level overhead) associated with cost of instruction. For Illinois, Florida, and Ohio, "total cost of instruction" also includes institution-level overhead. The New York-SUNY data do not include institution-level overhead.

Detailed data for all disciplines by state are available in the Appendix.

III. Observations Across All Disciplines

Findings relative to the sum of all disciplines for each of the four states are described in this section (Section III) as general trends across all disciplines.

Total Student Credit Hours

The distribution of student credit hours by level of instruction for the most recent year of data available for each of the four states is shown in Table 1 below. This distribution is relatively stable over time for each state, changing by fewer than two percentage points over the period(s) of analysis for all four states (Florida, Illinois, and Ohio: 2002-2007; New York-SUNY, 1995-2004).

- Consistently over time, over 80% of the total student credit hours for each state have been at the Undergraduate level (Lower Division and Upper Division combined).
 - The data from Florida, Ohio, and Illinois indicate that approximately one-third (~33%) of the total student credit hours are at the Lower Division Undergraduate level and approximately one-half (~50%) are at the Upper Division Undergraduate level.
 - The data from New York-SUNY indicate that approximately one-half (~50%) of the total student credit hours are at the Lower Division Undergraduate level and one-third (~36%) are at the Upper Division Undergraduate level.

- Consistently over time, in each of the four states, 5% or less of the total student credit hours are at the Graduate II level. In 2007, at 5% of the total, Illinois reported the highest proportion of Graduate II credit hours of any of the four states.
- There is a disparity in the way Undergraduate credit hours are classified by level in the states.
 - o Illinois classifies student credit hours by *student level*. This means that credits for Upper Division Undergraduates (Juniors and Seniors) enrolled in Lower Division courses are counted as *UPPER Division student credit hours*.
 - Ohio classifies student credit hours by course level. This means that credits for Upper Division Undergraduates (Juniors and Seniors) enrolled in Lower Division courses are counted as LOWER Division student credit hours.
 - Florida and New York-SUNY classify Undergraduate (Lower and Upper) student credit hours by course level, but classify Graduate (Grad I and Grad II) student credit hours by student level.
 - The Graduate level division in New York-SUNY is further complicated by the fact that
 SUNY treats all doctoral students as Graduate I until they have earned 30 credit hours.

Table 1: Distribution of Student Credit Hours by Level⁴

				S	tudent Cred	it Hours (SCH	1)		
		Florida	(2007)	Ohio	(2007)	Illinois	(2007)	New York-S	UNY (2004)
Course	e Level	SCH	Percent of Total	SCH	Percent of Total	SCH	Percent of Total	SCH	Percent of Total
Undergradu	Undergraduate		85%	6,686,591	84%	4,132,035	82%	2,167,232	88%
	LOWER	2,752,681	37%	2,927,026	37%	1,688,146	33%	1,278,147	52%
	UPPER	3,539,002	48%	3,759,565	47%	2,443,889	48%	889,085	36%
Graduate		1,117,767	15%	1,241,010	16%	934,115	18%	294,275	12%
	GRAD I	897,049	12%	947,326	12%	701,147	14%	243,785	10%
	GRAD II	220,718	3%	293,685	4%	232,968	5%	50,490	2%
TOTAL		7,409,450	100%	7,927,602	100%	5,066,150	100%	2,461,507	100%

doctoral students.

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⁴ When comparing the New York (SUNY) Graduate II level data to the other states, one must take into account that the lower figures could be impacted by: a) SUNY's treatment of all doctoral students as Graduate I until they have earned 30 credit hours; and b) the extensive private/independent sector in New York that teaches the majority of

Total Cost of Instruction⁵

The distribution of total cost of instruction (in millions) by level of instruction for the most recent year of data available for each of the four states is shown in Table 2 below. This distribution is relatively stable over time for each state (see Appendix for data), changing by fewer than two percentage points over the five-year period of analysis for Florida, Illinois, and Ohio (2002-2007), and fewer than five percentage points over the nine-year period of analysis for New York-SUNY (1995-2004).

- Across states and over time, the Undergraduate level (total) accounts for approximately twothirds (~66%) of the total cost of instruction, while the Graduate level (total) accounts for approximately one-third (~33%).
- Across states and over time, when we examine the data across all disciplines:
 - Upper Division Undergraduate accounts for about 45% of the total cost of instruction for three states (New York-SUNY was slightly less at 38%); and
 - Graduate II accounts for about 10% of the total cost of instruction for three states (New York-SUNY was slightly more at 14%).

Table 2: Distribution of Total Cost of Instruction (Millions) by Level

						Cost	of Instructio	n (C	l) in Millio	ns (M)			
			Florida	(2007)		Ohio	(2007)		Illinois	(2007)	Nev	v York-S	SUNY (2004)
Course	e Level	O	CI (M)	Percent of Total		CI (M)	Percent of Total	·	CI (M)	Percent of Total	С	l (M)	Percent of Total
Undergraduate		\$	1,486	68%	\$	2,461	67%	\$	1,097	66%	\$	416	65%
	LOWER	\$	517	24%	\$ 875		24%	\$	357	22%	\$	175	28%
	UPPER	\$	969	45%	\$	1,585	43%	\$	740	45%	\$	240	38%
Graduate		\$	692	32%	\$	1,206	33%	\$	555	34%	\$	222	35%
	GRAD I	\$	506	23%	\$	861	23%	\$	377	23%	\$	133	21%
	GRAD II	\$	186	9%	\$	345	9%	\$	178	11%	\$	89	14%
TOTAL		\$	2,178	100%	\$	3,667	100%	\$	1,652	100%	\$	637	100%

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⁵ The cost data reported here are not to be confused with total operating resources provided to higher education by these states. For example, the cost data reported by Illinois in this study include only those funds distributed directly by the state to campuses for operating subsidies, and do not include funds paid directly by the state to pension funds or group insurance programs on behalf of faculty and staff. In contrast, the cost data for Ohio reported here do include funds that are ultimately paid - by the campuses - to pension and group insurance programs. Additionally, for all four states, "total cost of instruction" includes monies allocated for direct costs (primarily salaries) and direct support costs (primarily department-level overhead) associated with cost of instruction. For Illinois, Florida, and Ohio, "total cost of instruction" also includes institution-level overhead. The New York-SUNY data do not include institution-level overhead.

By comparing the distribution of total student credit hours (Table 1) with the distribution of total cost of instruction (Table 2) for each of the four states, we observe:

- For all disciplines combined, across three states and over time, the Upper Division Undergraduate level accounts for almost half of both the total student credit hours and the total cost of instruction (New York-SUNY is slightly less on both measures).
- For all disciplines combined, Lower Division Undergraduate accounts for a greater percentage of the total student credit hours, but an approximately equal percentage of the total cost of instruction, as Graduate I.
 - In Florida and Ohio, the Lower Division Undergraduate level accounts for three times as many student credit hours as the Graduate I level (37% vs. 12%), but an equal percentage (~24%) of the total cost. The trend is similar in Illinois.
 - In New York-SUNY, the Lower Division Undergraduate level accounts for five times as many student credit hours as the Graduate I level (52% vs. 10%), but only a slightly higher percentage (28% vs. 21%) of the total cost.

Changes in Student Credit Hours

Changes in student credit hours over time for each of the four states are shown in Table 3 below. Since the periods of analysis were different for the different states (the five-year period from 2002 to 2007 for Florida, Illinois, and Ohio; the nine-year period from 1995 to 2004 for New York-SUNY), growth is indicated as average annual increases in total student credit hours for each state.

- On average, across all disciplines, all four states experienced increases in student credit hours, at all levels of instruction, over the period(s) of analysis.
- The data from Florida indicate that, over the period(s) of analysis, Florida experienced a higher rate of growth in student credit hours than the other three states at all levels of instruction, with the exception of Graduate I in New York-SUNY.
- The data from New York-SUNY indicates a more rapid growth in student credit hours at the Graduate I level than the Undergraduate levels; in the other three states, the data indicate approximately equal rates of growth in student credit hours across all levels of instruction.

These averages obscure substantial variation at the disciplinary level across the four states. Several of the larger disciplines differ from these trends, demonstrating either substantially greater growth or decline in total student credit hours over time. These findings are described in more detail in Section IV, Discipline-Specific Observations.

Table 3: Changes in Student Credit Hours Over Time, by Level

				Change in St	tudent Cred	it Hours (SCH	l) over Time		
		Flor	ida	Oh	nio	Illir	nois	New You	k-SUNY
		(2002-	2007)	(2002-	2007)	(2002-	·2007)	(1995-	2004)
		Average	Average	Average	Average	Average	Average	Average	Average
Course	Course Level	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual
Course		Increase,	Increase,	Increase,	Increase,	Increase,	Increase,	Increase,	Increase,
		SCH	%	SCH	%	SCH	%	SCH	%
Undergradu	Undergraduate		4%	62,654	1%	36,091	1%	24,824	1%
	LOWER	90,832	4%	10,002	0%	16,800	1%	13,160	1%
	UPPER	117,203	4%	52,652	2%	19,291	1%	11,664	1%
Graduate		35,825	4%	11,980	1%	4,693	1%	7,894	4%
	GRAD I	25,336	3%	8,475	1%	1,816	0%	7,500	4%
	GRAD II	10,488	6%	3,505	1%	2,878	1%	394	1%
TOTAL		243,860	4%	74,634	1%	40,785	1%	32,719	2%

Cost per Student Credit Hour

The distribution of cost per student credit hour by level of instruction for the most recent year of data available for each of the four states is shown in Table 4 below.

For ease of comparison, cost per credit hour for each level is indexed to that of Lower Division Undergraduate for each state. These indices are relatively stable over time for each state, changing by less than half an index point over the period(s) of analysis for all levels in all four states (Florida, Illinois, and Ohio: 2002-2007; New York-SUNY: 1995-2004).⁶

- Across states and disciplines, the cost per student credit hour increases with rising levels of
 instruction, and is generally substantially higher at the graduate levels of education.
- On average, relative to Lower Division Undergraduate:
 - o Upper Division Undergraduate is about 1.5 times more expensive;
 - o Graduate I is about three times more expensive; and
 - o Graduate II is about four times more expensive in Florida, Ohio, and Illinois; in New York-SUNY, Graduate II is almost thirteen times more expensive.
- Across all four states and over time, there are more student credit hours at the Undergraduate levels than at the Graduate levels. Yet, the cost per student credit hour is substantially lower at

⁶ There is one exception to this trend: in New York, at the Graduate II level, the index has increased by almost three percentage points in the period of analysis, growing from 9.98 in 1995 to 12.80 in 2004.

the Undergraduate levels than at the Graduate levels. As a result, when we calculate the average *total cost per student credit hour over all levels*, it comes out to:

- o about 1.5 times that of Lower Division Undergraduate in Florida, Ohio, and Illinois; and
- o about 1.9 times that of Lower Division Undergraduate in New York-SUNY.

Table 4: Distribution of Cost per Student Credit Hour by Level

						Cost p	er Student C	red	lit Hour (C	C/SCH)			
				in D	ollar	s, and Inc	lexed to Lowe	r D	ivision Und	lergraduate (L	DU)		
			Florida	(2007)		Ohio	(2007)		Illinois	(2007)	Nev	w York-S	UNY (2004)
Carre	Laural	C,	/SCH	Indexed to	0	C/SCH	Indexed to		C/SCH	Indexed to	C	/SCH	Indexed to
Course	Course Level			LDU	(d	ollars)	LDU	(dollars)	LDU	(d	ollars)	LDU
Undergraduate		\$	236	1.26	\$	368	1.23	\$	266	1.25	\$	192	1.40
	LOWER	\$	188	1.00	\$	299	1.00	\$	212	1.00	\$	137	1.00
	UPPER	\$	274	1.46	\$	422	1.41	\$	303	1.43	\$	270	1.97
Graduate		\$	619	3.30	\$	972	3.25	\$	594	2.81	\$	753	5.49
	GRAD I	\$	564	3.01	\$	908	3.04	\$	537	2.54	\$	545	3.97
	GRAD II \$ 844 4.		4.50	\$	1,176	3.93	\$	764	3.61	\$	1,756	12.80	
TOTAL		\$	294	1.57	\$	463	1.55	\$	326	1.54	\$	259	1.89

Changes in Cost per Student Credit Hour

Changes in cost per student credit hour over time for each of the four states over the period(s) of analysis (Florida, Illinois, and Ohio: 2002-2007; New York-SUNY: 1995-2004) are shown in Table 5 below. Changes are shown as the percent increase (positive) or decrease (negative) in the cost per student credit hour between the first and last years of the period(s) of analysis.

To correct for the increase in cost attributable to inflation, dollar amounts for the first year of analysis were adjusted by the appropriate amount indicated by the Higher Education Cost Adjustment (HECA) index for the period in question. The HECA index used to adjust these figures was derived from data found in the SHEEO publication, *State Higher Education Finance (SHEF) FY 2008*.

For the five-year period from 2002 to 2007 (Florida, Ohio, and Illinois), the associated HECA adjustment comes out to 17.4%; for the nine-year period from 1995 to 2004 (New York-SUNY), the associated HECA adjustment comes out to 33.5%. Both unadjusted and adjusted percentages of change are shown for the cost per student credit hour in each of the states for all levels in Table 5.

 Before adjusting for inflation, it appears that all four states have seen an increase in cost per student credit hour over time. However, with the HECA adjustment, it becomes apparent that after taking inflation into consideration, cost per credit hour at all levels has either remained stable or decreased over the period(s) of analysis.

- Specifically, cost per student credit hour:
 - o has remained stable in Florida, with minimal decreases (-2% or less over 5 years) at every level of instruction, and in the aggregate;
 - o has slightly outpaced inflation (by about 7% over 5 years) at both Undergraduate levels and at the Graduate II level in Ohio;
 - o has remained mostly stable in Illinois, with substantial decreases (-11% over 5 years) at the Graduate II level; and
 - has decreased substantially at the Undergraduate levels in New York-SUNY, with a particularly steep decrease (-23% over 9 years) at the Lower Division Undergraduate level.

These averages mask substantial variation at the disciplinary level across the four states. Most of the larger disciplines differ from these trends, demonstrating substantially greater growth, or substantial declines, in cost per student credit hour over time. These findings are described in more detail in Section IV, Discipline-Specific Observations.

Table 5: Changes in Cost per Student Credit Hour Over Time, by Level

			Char	ige in Cost p	er Student C	redit Hour (0	C/SCH) over	Time	
		Flo	rida	Oł	nio	Illir	nois	New Yo	rk-SUNY
		(2002-	-2007)	(2002-	-2007)	(2002-	-2007)	(1995	-2004)
			HECA-		HECA-		HECA-		HECA-
Course	Lovel	Percent	Adjusted	Percent	Adjusted	Percent	Adjusted	Percent	Adjusted
Course	Course Level	Change	Percent	Change	Percent	Change	Percent	Change	Percent
			Change		Change		Change		Change
Undergradu	ate	15%	-2%	26%	7%	15%	- 2 %	11%	-17%
	LOWER	15%	-2%	24%	6%	19%	2%	3%	-23%
	UPPER	15%	-2%	26%	7%	13%	-4%	17%	-12%
Graduate		18%	0%	18%	0%	13%	-4%	20%	-10%
	GRAD I	17%	-1%	14%	-2%	16%	-1%	24%	-7%
	GRAD II	17%	-1%	26%	7%	4%	-11%	32%	-1%
TOTAL		16%	-1%	23%	5%	14%	-3%	18%	-12%

IV. Discipline-Specific Observations

All disciplines for which data were available were analyzed for general trends across the disciplines. These observations are discussed in the previous section (Section III). Table 6 shows the distribution of total student credit hours and total cost of instruction for the 28 discipline areas in Florida, Ohio, and Illinois. Table 7 shows this information for the 19 discipline areas in New York-SUNY.

Discipline-specific observations were made for the "larger disciplines" (shown in **yellow** in Tables 6 and 7)—those disciplines that accounted for the greatest share of total student credit hours and total cost of instruction for each of the four states—and are detailed in this section (Section IV). ⁷

Table 6: Distribution of Total Student Credit Hours (SCH) and Total Cost of Instruction (CI) by Discipline – Florida, Ohio, and Illinois – 2007

	Flo	rida	Oł	nio	Illir	nois
	% of		% of		% of	
	Total	% of	Total	% of	Total	% of
	SCH,	Total	SCH,	Total	SCH,	Total
Discipline Name	2007	CI, 2007	2007	CI, 2007	2007	CI, 2007
Library Science	0.39%	0.39%	0.12%	0.14%	0.28%	0.48%
Multi/Interdisciplinary Studies	0.40%	0.50%	0.37%	0.46%	0.71%	0.43%
Area, Ethnic, Cultural, and Gender Studies	0.48%	0.55%	1.26%	0.98%	0.73%	1.02%
Natural Resources and Conservation	0.54%	0.77%	0.25%	0.30%	0.35%	0.34%
Engineering Technologies/Technicians	0.56%	0.63%	0.55%	0.61%	0.82%	0.92%
Family and Consumer Sciences/Human Sciences	0.59%	0.39%	1.79%	1.29%	1.62%	1.27%
Agriculture, Agriculture Operations, and Related Sciences	0.76%	1.07%	0.53%	0.90%	1.01%	1.06%
Architecture and Related Services	0.83%	1.22%	0.73%	0.92%	0.98%	1.38%
Legal Professions and Studies	1.45%	2.16%	1.26%	2.04%	0.89%	1.94%
Public Administration and Social Service Professions	1.48%	1.83%	1.12%	1.03%	1.24%	1.45%
Parks, Recreation, Leisure, and Fitness Studies	1.49%	0.90%	1.51%	1.38%	2.15%	1.42%
Liberal Arts and Sciences, General Studies and Humanities	1.59%	2.03%	0.85%	0.95%	0.25%	0.38%
Security and Protective Services	1.74%	1.21%	0.93%	0.65%	1.61%	1.02%
Computer and Information Sciences and Support Services	1.97%	2.31%	1.41%	1.47%	2.22%	2.96%
Philosophy and Religious Studies	2.03%	1.70%	1.69%	1.24%	1.79%	1.24%
Communication, Journalism, and Related Programs	2.62%	2.32%	2.21%	1.98%	2.26%	2.04%
Foreign Languages, Literatures, and Linguistics	3.32%	2.83%	4.36%	3.57%	4.03%	3.04%
Biological and Biomedical Sciences	4.13%	4.33%	4.93%	5.55%	4.36%	4.51%
Engineering	4.20%	7.09%	3.91%	6.65%	4.12%	7.17%
Psychology	4.70%	3.65%	4.78%	3.82%	5.22%	4.32%
Visual and Performing Arts	5.21%	6.28%	6.19%	6.96%	5.55%	6.90%
English Language and Literature/Letters	5.79%	5.17%	7.83%	5.67%	8.06%	6.17%
Physical Sciences	6.22%	6.63%	6.34%	7.10%	6.49%	6.35%
Mathematics and Statistics	6.35%	4.34%	6.83%	5.11%	6.36%	4.93%
Health Professions and Related Clinical Sciences	7.75%	11.06%	7.42%	12.44%	4.70%	6.92%
Education	8.77%	9.74%	7.34%	7.63%	10.06%	10.26%
Social Sciences (+ History)	11.27%	8.01%	12.71%	9.53%	12.65%	9.10%
Business, Management, Marketing, and Related Support Services	13.35%	10.68%	9.23%	8.44%	9.25%	10.55%
TOTAL	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

⁷ "Larger disciplines" were defined as those that account for at least 5% of the *total student credit hours*, and/or those that account for at least 5% of the *total cost of instruction*, for the available state data.

Table 7: Distribution of Total Student Credit Hours (SCH) and Total Cost of Instruction (CI) by Discipline – New York-SUNY – 2004

	New Yo	rk-SUNY
	% of	% of
	Total SCH,	Total CI,
Discipline Name	2004	2004
EDUCATION TECHNOLOGIES	0.10%	0.09%
FOOD & HOME ECONOMICS	0.17%	0.15%
COMM,MEDIA,DESIGN TECH	0.17%	0.12%
PUBLIC SERVICE TECH	0.25%	0.13%
DATA PROCESSING TECH	0.63%	0.47%
AGRIC/NATURAL SCI TECH	0.74%	0.71%
HEALTH/PARAMED TECH	0.76%	0.90%
BUSINESS/COMMERCE TECH	0.87%	0.46%
MECHANIC ENG/AGRIC ENG	1.64%	1.52%
OTHER	3.25%	2.82%
PSYCHOLOGY	5.13%	3.54%
BUSINESS/MGMT/LAW	6.35%	6.35%
FINE/APPLIED ARTS	8.00%	8.32%
MATH/COMPUTER SCIENCE	8.02%	6.98%
EDUCATION	9.09%	7.63%
PHYSICAL SCI/ENG	9.52%	15.66%
BIOLOGICAL SCIENCES	11.42%	17.25%
LANGUAGES/LETTERS	13.57%	10.72%
SOCIAL SCIENCES	20.32%	16.18%
TOTAL	100.00%	100.00%

Florida, Illinois, and Ohio

For Florida, Illinois, and Ohio, 28 disciplines were analyzed for general trends across all disciplines for the five-year period from 2002 to 2007. Eleven of the 28 disciplines, together representing approximately 77% of the total student credit hours and 78% of the total cost, were examined in more detail for discipline-specific observations.

Total Student Credit Hours and Total Cost of Instruction

Certain disciplines carried a greater percentage of the total student credit hours and/or total cost of instruction at each level of instruction than all other disciplines. Overall, the disciplinary observations for total student credit hours and for the total cost of instruction followed the same pattern in all three states. The tables below show the percent of total student credit hours (Table 8) or the percent of total cost of instruction (Table 9), as distributed by level and discipline, for each state.

Table 8: Total Student Credit Hours (SCH) by discipline and level of instruction, as Percent of TOTAL SCH (all levels, all disciplines) for state – Florida, Ohio, and Illinois – 2007

		Stu	dent Credit	Hours (SCH	l) as % of TO	TAL SCH (al	ll levels, all	disciplines) for state -	FL, OH, IL -	2007	
	Lower Div	ision Unde	rgraduate	Upper Div	ision Unde	rgraduate		Graduate I			Graduate II	
	FL	ОН	IL	FL	ОН	IL	FL	ОН	IL	FL	ОН	IL
Biological and Biomedical Sciences	2.13%	2.08%	1.67%	1.62%	2.12%	2.05%	0.23%	0.30%	0.25%	0.15%	0.43%	0.38%
Business, Management, Marketing, RSS	2.03%	1.38%	1.30%	9.71%	6.54%	6.35%	1.52%	1.25%	1.48%	0.09%	0.06%	0.11%
Education	1.21%	0.43%	1.21%	5.06%	3.86%	5.17%	1.99%	2.58%	3.22%	0.51%	0.46%	0.46%
Engineering	0.42%	0.05%	0.52%	2.74%	2.78%	2.02%	0.58%	0.53%	0.71%	0.46%	0.54%	0.87%
English Language and Literature/Letters	3.52%	4.92%	4.40%	2.00%	2.61%	3.12%	0.17%	0.16%	0.37%	0.10%	0.14%	0.17%
Health Professions and Related Clinical Sciences	0.60%	1.11%	0.50%	3.72%	3.08%	2.00%	3.19%	3.01%	1.97%	0.24%	0.23%	0.23%
Mathematics and Statistics	5.56%	3.78%	3.83%	0.56%	2.72%	2.04%	0.13%	0.17%	0.27%	0.11%	0.15%	0.22%
Physical Sciences	5.12%	3.91%	3.31%	0.59%	1.78%	2.36%	0.19%	0.23%	0.23%	0.32%	0.42%	0.59%
Psychology	1.28%	2.01%	1.88%	2.96%	2.20%	2.52%	0.24%	0.25%	0.46%	0.22%	0.33%	0.35%
Social Sciences (+ History)	5.56%	7.10%	5.54%	5.10%	4.81%	6.12%	0.38%	0.48%	0.63%	0.22%	0.32%	0.36%
Visual and Performing Arts	2.62%	1.65%	2.34%	2.21%	3.92%	2.57%	0.32%	0.45%	0.50%	0.06%	0.17%	0.14%

Table 9: Total Cost of Instruction (CI) by discipline and level of instruction, as Percent of TOTAL CI (all levels, all disciplines) for state – Florida, Ohio, and Illinois – 2007

		(Cost of Inst	ruction (CI)	as % of TOT	AL CI (all le	vels, all dis	ciplines) for	r state - FL,	OH, IL - 200	7	
	Lower Divi	ision Unde	rgraduate	Upper Divi	sion Under	graduate		Graduate I			Graduate II	
	FL	ОН	IL	FL	ОН	IL	FL	ОН	IL	FL	ОН	IL
Biological and Biomedical Sciences	1.49%	1.54%	1.05%	1.66%	2.20%	1.91%	0.70%	0.77%	0.56%	0.48%	1.03%	0.99%
Business, Management, Marketing, RSS	0.91%	0.86%	0.94%	7.07%	5.49%	6.56%	2.26%	1.79%	2.64%	0.43%	0.30%	0.41%
Education	0.85%	0.34%	0.85%	4.41%	3.09%	4.55%	3.02%	3.23%	3.75%	1.45%	0.97%	1.11%
Engineering					3.60%	3.18%	1.40%	1.45%	1.53%	1.28%	1.53%	1.82%
English Language and Literature/Letters	2.92%	2.91%	2.75%	1.71%	2.14%	2.55%	0.35%	0.32%	0.58%	0.19%	0.30%	0.29%
Health Professions and Related Clinical Sciences	0.31%	0.94%	0.35%	3.80%	2.98%	2.02%	6.31%	7.91%	3.71%	0.64%	0.62%	0.85%
Mathematics and Statistics	3.06%	2.16%	2.27%	0.59%	2.12%	1.73%	0.34%	0.37%	0.42%	0.35%	0.45%	0.50%
Physical Sciences	4.10%	3.14%	2.20%	0.96%	2.08%	2.42%	0.64%	0.74%	0.50%	0.93%	1.14%	1.23%
Psychology	0.38%	1.04%	0.88%	2.16%	1.63%	1.86%	0.54%	0.42%	0.73%	0.57%	0.73%	0.85%
Social Sciences (+ History)	2.36%	3.95%	2.91%	4.05%	3.81%	4.34%	0.94%	0.94%	0.96%	0.65%	0.84%	0.88%
Visual and Performing Arts	2.27%	1.10%	2.14%	2.93%	4.38%	3.33%	0.89%	1.10%	1.12%	0.19%	0.38%	0.32%

The following observations were made:

- Lower Division Undergraduate (shown in green):
 - Compared to other disciplines, a substantial percentage of both Total Student Credit
 Hours (over 3%) and Total Cost of Instruction (over 2%) for each state are found in the
 Lower Division Undergraduate level in four disciplines: English Language and
 Literature/Letters (English), Mathematics and Statistics, Physical Sciences, and Social
 Sciences and History (Social Sciences).
- Upper Division Undergraduate (shown in blue):
 - Compared to other disciplines, a substantial percentage of both Total Student Credit Hours (over 3.75%) and Total Cost of Instruction (over 3.75%) were allocated to the Upper Division Undergraduate level in two disciplines: Business, Management,
 Marketing, and Related Support Services (Business) and Social Sciences.
 - o A third discipline, **Education**, demonstrates the same pattern in Florida and Illinois, but not in Ohio.
 - A fourth discipline, Visual and Performing Arts, demonstrates this pattern in Ohio, but not in Florida or Illinois.
- Graduate I (shown in orange):
 - Compared to other disciplines, a substantial percentage of both Total Student Credit Hours (over 1.25%) and Total Cost of Instruction (over 1.75%) were allocated to the Graduate I level in three disciplines: Business, Education, and Health Professions and Related Clinical Sciences (Health Professions).
- Graduate II (shown in yellow):
 - Compared to other disciplines, a substantial percentage of both Total Student Credit Hours (over 0.4%) and Total Cost of Instruction (over 1%) were allocated to the Graduate II level in three disciplines: Education, Engineering, and Physical Sciences.
 - o A fourth discipline, **Biological and Biomedical Sciences**, demonstrates the same pattern in Ohio and Illinois, but not in Florida.

Changes in Student Credit Hours

Certain disciplines and levels of instruction accounted for the bulk of the total change in credit hours observed for Florida, Ohio, and Illinois (across all disciplines) in the five-year period from 2002 to 2007. Discipline- and level-specific changes in student credit hours are illustrated in Table 10, below, as a percent of the total change in student credit hours across all levels and all disciplines.

- Growth in Levels of Instruction (shown in green):
 - In Florida and Illinois, the bulk of the growth in student credit hours (across disciplines) was concentrated in the two Undergraduate levels: Lower Division (~40%) and Upper Division (~50%).
 - o In Ohio, the bulk of the growth in student credit hours (across disciplines) occurred at the **Upper Division Undergraduate** level (~70%).
- Growth in the Disciplines (shown in **yellow**):
 - o In Florida, the majority of the total growth in student credit hours occurred in three disciplines: **Health Professions** (18%), **Social Sciences** (14%), and **Business** (10%).
 - o In Ohio, the majority of the total growth in student credit hours occurred in three disciplines: **Health Professions** (46%), **Biological and Biomedical Sciences** (15%), and **Physical Sciences** (13%).
 - o In Illinois, the majority of the total growth in student credit hours occurred in four disciplines: **Health Professions** (22%), **Social Sciences** (21%), **Physical Sciences** (20%), and **Psychology** (19%).
- Decline in the Disciplines (shown in blue):
 - o In Illinois, substantial declines were observed in two disciplines: **Business** (-29%) and **Education** (-26%).
 - o Illinois was the only state to demonstrate substantial declines in student credit hours in any discipline over the period of analysis.

Table 10: Change in Student Credit Hours (SCH), by discipline and level of instruction, as Percent of Total Change in SCH (all levels, all disciplines) for state – Florida, Ohio, and Illinois – 2002-2007

			Cha	•	Studer			•	•			•	SCH		
				•	vels, a	II disci	plines)		ite - Fl	., OH, II	L - 2002				
			Florida					Ohio					Illinois		
	LOWER	UPPER	GRAD I	GRAD II	Total All Levels	LOWER	UPPER	GRAD I	GRAD II	Total All Levels	LOWER	UPPER	GRAD I	GRAD II	Total All Levels
Biological and Biomedical Sciences	3% 4% 0% 0% 8% 3% 12% 0% 0% 15% 5% 7% 0% 0% 3														
Business (and Related)	2%	7%	1%	0%	10%	-3%	-3%	2%	0%	-3%	-4%	-18%	-7%	-1%	-29%
Education	0%	3%	0%	0%	2%	1%	-3%	-3%	0%	-5%	-4%	-10%	-9%	-3%	-26%
Engineering	1%	2%	-1%	1%	3%	0%	4%	-2%	0%	2%	2%	0%	1%	2%	5%
English Language and Literature	2%	2%	0%	0%	3%	1%	1%	-1%	0%	2%	2%	-1%	-1%	0%	1%
Health Professions (and Related)	3%	9%	5%	1%	18%	10%	27%	11%	-2%	46%	1%	7%	12%	1%	22%
Mathematics and Statistics	5%	-1%	0%	0%	4%	1%	-2%	1%	1%	1%	0%	-1%	0%	0%	-1%
Physical Sciences	7%	1%	0%	0%	9%	9%	4%	-1%	1%	13%	8%	9%	1%	2%	20%
Psychology	2%	4%	1%	0%	7%	-2%	8%	-1%	2%	7%	7%	7%	2%	3%	19%
Social Sciences (+ History)	4% 9% 0% 1% 14% -7% 6% -2% 1% -2% 8% 14% -1% 1%												21%		
Visual and Performing Arts	2%	3%	0%	0%	6%	1%	2%	-1%	1%	3%	3%	-3%	0%	0%	0%
TOTAL All Disciplines	37%	48%	10%	4%	100%	13%	71%	11%	5%	100%	41%	47%	4%	7%	100%

Cost per Student Credit Hour

Larger disciplines were analyzed for each state to determine the highest (blue) and lowest (yellow) cost per student credit hour for each level of instruction. These findings are shown in Table 11, below.

The following observations were made:

• Lower Division Undergraduate:

- Psychology at the Lower Division Undergraduate level in Florida (\$88) had the LOWEST cost per student credit hour in any discipline, at any instructional level.
- The lowest cost per student credit hour at the Lower Division Undergraduate level was found in **Psychology**, in all three states.
- The highest cost per student credit hour at the Lower Division Undergraduate level was found in Visual and Performing Arts in Florida, and in Engineering in Ohio and Illinois.

• Upper Division Undergraduate:

- o The lowest cost per student credit hour at the Upper Division Undergraduate level was found in **Psychology** in Florida and Ohio, and in **Social Sciences** in Illinois.
- o The highest cost per student credit hour at the Upper Division Undergraduate level was found in **Physical Sciences** in Florida, and in **Engineering** in Ohio and Illinois.

Graduate I:

- The lowest cost per student credit hour at the Graduate I level was found in Business in Florida, and in Education in Ohio and Illinois.
- The highest cost per student credit hour at the Graduate I level was found in Physical Sciences in Florida and Ohio, and in Visual and Performing Arts in Illinois.

• Graduate II:

- o **Business** at the Graduate II level in Ohio (\$2389) had the HIGHEST cost per student credit hour in any discipline, at any instructional level.
- The lowest cost per student credit hour at the Graduate II level was found in English in Florida and Illinois, and in Education in Ohio.
- The highest cost per student credit hour at the Graduate II level was found in Business in Florida and Ohio, and in Health Professions in Illinois.

In addition, certain disciplines demonstrated patterns in cost per student credit hour that differed substantially from the general trend(s) observed across all disciplines. These findings are shown in Table 12, below, as patterns in the C/SCH of the instructional level(s) of each discipline, as indexed to the Lower Division Undergraduate C/SCH in that discipline (which was held at 1.00).

Table 11: Cost per Student Credit Hour, by discipline and level of instruction – Florida, Ohio, and Illinois – 2007

											С	ost pe	r SC	H 2007										
				Flo	orida							0	hio							Illi	nois			
	LOV	OWER UPPER GRA			DI	GR/	AD II	LOV	/ER	UPP	PER	GR	ADI	GR/	AD II	LOW	ER	UPF	PER	GRA	D I	GR/	AD II	
Biological and Biomedical Sciences	\$	205	\$	303	\$	906	\$	948	\$	343	\$	480	\$	1,201	\$	1,105	\$	205	\$	303	\$	730	\$	845
Business, Management, Marketing, RSS	\$	132	\$	214	\$	438	\$	1,341	\$	289	\$	388	\$	662	\$	2,389	\$	235	\$	337	\$	580	\$	1,177
Education	\$	207	\$	256	\$	448	\$	833	\$	359	\$	370	\$	578	\$	978	\$	229	\$	287	\$	380	\$	780
Engineering	\$	231	\$	437	\$	711	\$	814	\$	529	\$	599	\$	1,267	\$	1,305	\$	400	\$	513	\$	697	\$	687
English Language and Literature/Letters	\$	244	\$	250	\$	603	\$	562	\$	273	\$	380	\$	930	\$	997	\$	204	\$	266	\$	518	\$	547
Health Professions and Related Clinical Sciences	\$	151	\$	300	\$	581	\$	782	\$	391	\$	447	\$	1,217	\$	1,260	\$	225	\$	329	\$	614	\$	1,219
Mathematics and Statistics	\$	162	\$	313	\$	769	\$	960	\$	264	\$	361	\$	990	\$	1,394	\$	193	\$	277	\$	518	\$	727
Physical Sciences	\$	235	\$	474	\$	983	\$	870	\$	371	\$	540	\$	1,467	\$	1,271	\$	217	\$	334	\$	699	\$	677
Psychology	\$	88	\$	214	\$	667	\$	768	\$	238	\$	343	\$	793	\$	1,025	\$	152	\$	241	\$	516	\$	781
Social Sciences (+ History)	\$	125	\$	233	\$	726	\$	860	\$	257	\$	366	\$	907	\$	1,216	\$	171	\$	231	\$	502	\$	801
Visual and Performing Arts	\$	254	\$	390	\$	820	\$	865	\$	307	\$	517	\$	1,130	\$	1,047	\$	298	\$	422	\$	733	\$	749
TOTAL (all disciplines)	\$	188	\$	274	\$	564	\$	844	\$	299	\$	422	\$	908	\$	1,176	\$	212	\$	303	\$	537	\$	764

Table 12: Cost per Student Credit Hour Indexed to Lower Division Undergraduate, by discipline and level of instruction – Florida, Ohio, and Illinois – 2007

					Cost per S	CH 2007 Inc	lexed to Lov	wer Division)	-	-	
		Flo	orida			0	hio			Illi	nois	
	UPPER	GRADI	GRAD II	Total	UPPER	GRAD I	GRAD II	Total	UPPER	GRADI	GRAD II	Total
Biological and Biomedical Sciences	1.48	4.43	4.63	1.51	1.40	3.50	3.22	1.52	1.48	3.55	4.11	1.64
Business, Management, Marketing, RSS	1.62	3.31	10.12	1.78	1.34	2.29	8.27	1.46	1.43	2.46	5.00	1.58
Education	1.24	2.17	4.03	1.58	1.03	1.61	2.72	1.34	1.25	1.66	3.41	1.45
Engineering	1.89	3.07	3.52	2.14	1.13	2.39	2.46	1.49	1.28	1.74	1.72	1.42
English Language and Literature/Letters	1.02	2.47	2.30	1.07	1.39	3.40	3.65	1.23	1.30	2.54	2.68	1.22
Health Professions and Related Clinical Sciences	1.99	3.86	5.19	2.78	1.14	3.11	3.22	1.98	1.46	2.72	5.41	2.13
Mathematics and Statistics	1.93	4.75	5.93	1.24	1.37	3.75	5.28	1.31	1.44	2.68	3.77	1.31
Physical Sciences	2.02	4.18	3.70	1.33	1.46	3.95	3.43	1.40	1.54	3.22	3.12	1.47
Psychology	2.44	7.61	8.76	2.60	1.44	3.33	4.30	1.55	1.59	3.40	5.14	1.78
Social Sciences (+ History)	1.87	5.82	6.89	1.67	1.42	3.53	4.73	1.35	1.35	2.93	4.68	1.37
Visual and Performing Arts	1.53	3.22	3.40	1.39	1.68	3.67	3.40	1.69	1.42	2.46	2.52	1.36
TOTAL (all disciplines)	1.46	3.01	4.50	1.57	1.41	3.04	3.93	1.55	1.43	2.54	3.61	1.54

The following observations were made:

- Remarkably High Cost per Student Credit Hour (C/SCH) Index (shown in blue):
 - The overall C/SCH index for the <u>Upper Division Undergraduate</u> level in all three states is approximately 1.4.
 - In Florida, the index for **Psychology** (2.4) is remarkably high.
 - o The overall C/SCH index for the Graduate I level in all three states is approximately 3.0.
 - In Florida, the indices for Psychology (7.6) and Social Sciences (5.8) are remarkably high.
 - The overall C/SCH index for the <u>Graduate II</u> level is 4.5 in Florida, 3.9 in Ohio, and 3.6
 Illinois. The following disciplines show remarkable differences from these indices:
 - Two disciplines Business and Social Sciences show a high C/SCH index in comparison to other disciplines in all three states.
 - Two other disciplines Health Professions and Psychology show a high C/SCH index in comparison to other disciplines in Florida and Illinois, but not in Ohio.
 - Mathematics and Statistics shows a high C/SCH index in comparison to other disciplines in Florida and Ohio, but not Illinois.
- Disciplinary Total (all levels combined) C/SCH Indices (shown in yellow):
 - The overall C/SCH index for disciplinary Totals (all levels combined) is approximately 1.5.
 - In all three states, Health Professions shows a high Total C/SCH index in comparison to other disciplines.
 - In Florida, two other disciplines demonstrate high Total C/SCH indices:
 Engineering and Psychology.
- Lower Graduate II Index (shown in green):
 - o In general, disciplines show increasing cost indices with increasing levels of instruction.
 - o However, in the **Physical Sciences**, for all three states, the C/SCH indices at the Graduate II level are lower than the indices at the Graduate I level.

Changes in Cost per Student Credit Hour

General observations indicate that, after adjusting for HECA, Florida, Ohio, and Illinois experienced a relatively stable Cost per Student Credit Hour over the period of analysis (2002-2007). The percent increase or decrease in cost per student credit hour for each discipline, at each instructional level and for the discipline as a whole, is shown by state in Table 13, below.

- Increases in Cost per Student Credit Hour (shown in orange):
 - Business: All three states experienced an *increase* in the total cost per credit hour in this discipline over the period of analysis (totals: 7% in Florida; 10% in Ohio; 11% in Illinois).
 The majority of these increases can be attributed to changes at the Upper Division Undergraduate and Graduate I levels.
 - o **Social Sciences:** Ohio experienced *increases* in cost per student credit hour across the board in this discipline (10% total increase).
 - Mathematics and Statistics: Florida experienced substantial *increases* in cost per student credit hour in this discipline at the Upper Division Undergraduate (26%), Graduate I (42%), and Graduate II (18%) levels.
- Decreases in Cost per Student Credit Hour (shown in yellow):
 - Graduate II Level, Illinois: Illinois experienced an 11% decrease in the total cost per credit hour at the Graduate II level over the period of analysis.
 - Health Professions: All three states experienced a *decrease* in the total cost per credit hour in this discipline over the period of analysis (totals: -21% in Florida; -23% in Ohio; -17% in Illinois). The decreases are expressed both in the totals and at every level of instruction in every state (with the exception of the Graduate II level in Ohio, which showed a 13% increase over the period of analysis).
 - Other disciplines showing substantial *decreases* in cost per credit hour: in Illinois:
 Biological Sciences (-11%), Physical Sciences (-11%), and Social Sciences (-10%); in Florida: Engineering (-10%).

Table 13: HECA-Adjusted Percent Changes in Cost per Student Credit Hour (C/SCH), by discipline and level of instruction – Florida, Ohio, Illinois – 2002-2007

					HECA	-Adjus	ted %	Chang	e C/SC	H 2002	-2007				
			Florida)				Ohio					Illinois	;	
	LOWER	UPPER	GRADI	GRADII	Total	LOWER	UPPER	GRADI	GRADII	Total	LOWER	UPPER	GRADI	GRAD II	Total
Biological and Biomedical Sciences	-7%	-5%	9%	15%	0%	4%	2%	15%	20%	6%	-2%	-21%	-1%	9%	-11%
Business (+ Related)	-7%	7%	11%	-6%	7 %	-3%	15%	0%	3%	10%	9%	10%	23%	-4%	11%
Education	-8%	-16%	-2%	18%	-9%	-11%	7%	6%	6%	6%	7%	3%	-2%	18%	2%
Engineering	-13%	-10%	-7%	-10%	-10%	8%	6%	9%	11%	4%	25%	5%	-4%	-25%	-5%
English Language and Literature/Letters	3%	6%	4%	-12%	3%	7%	7%	17%	9%	7%	2%	0%	-7%	-27%	-2%
Health Professions (+ Related)	-17%	-15%	-16%	-16%	-21%	-20%	-15%	-18%	13%	-23%	-26%	-28%	-13%	-19%	-17%
Mathematics and Statistics	-2%	26%	42%	18%	3%	8%	6%	-3%	5%	8%	1%	1%	-10%	-9%	0%
Physical Sciences	-5%	1%	18%	2%	-3%	5%	5%	21%	5%	5%	-3%	-15%	-24%	-16%	-11%
Psychology	-3%	-8%	-3%	-19%	-6%	4%	6%	-9%	9%	6%	2%	-2%	-7%	-3%	2%
Social Sciences (+ History)	9%	-7%	6%	-9%	2%	9%	12%	8%	8%	10%	-3%	-12%	-11%	-15%	-10%
Visual and Performing Arts	-9%	-5%	0%	-4%	-5%	7%	6%	10%	0%	6%	1%	1%	-7%	-11%	-2%
TOTAL (all disciplines)	-2%	-2%	-1%	-1%	-1%	6%	7%	-2%	7%	5%	2%	-4%	-1%	-11%	-3%

New York-SUNY

For New York-SUNY, 19 disciplines were analyzed for general trends from 1995 to 2004. Nine of the 19 disciplines, together representing approximately 91% of the total student credit hours and 92% of the total cost, were examined in more detail for specific observations.

Total Student Credit Hours and Total Cost of Instruction

Certain disciplines carried a greater percentage of the total student credit hours and/or total cost of instruction at each level of instruction than all other disciplines. The tables below show the percent of total student credit hours (Table 14) or the percent of total cost of instruction (Table 15), as distributed by level and discipline, for New York-SUNY.

- Greater Percentage of BOTH Student Credit Hours and Total Cost of Instruction (shown in green):
 - Languages and Letters carried BOTH a greater percentage of the total student credit hours and the total cost of instruction at the <u>Lower Division Undergraduate</u> level than other disciplines.
 - Social Sciences carried BOTH a greater percentage of the total student credit hours and the total cost of instruction at the <u>Lower Division Undergraduate</u> and <u>Upper Division</u> <u>Undergraduate</u> levels than other disciplines.
 - Biological Sciences carried BOTH a greater percentage of the total student credit hours
 and the total cost of instruction at the <u>Upper Division Undergraduate</u>, <u>Graduate II</u> and
 <u>Graduate II</u> levels than other disciplines.

Table 14: Total Student Credit Hours (SCH) by discipline and level of instruction, as Percent of TOTAL SCH (all levels, all disciplines) for state – New York-SUNY – 2004

	TOTAL S	nt Credit Ho CH (all lev r New York	els, all disc	ciplines)										
	LOWER UPPER GRAD I GRAD II 3.19% 4.91% 2.82% 0.51%													
BIOLOGICAL SCIENCES														
BUSINESS/MGMT/LAW	1.66%	3.43%	1.21%	0.04%										
EDUCATION	1.44%	5.00%	2.29%	0.36%										
FINE/APPLIED ARTS	4.72%	2.85%	0.36%	0.08%										
LANGUAGES/LETTERS	9.15%	3.80%	0.43%	0.19%										
MATH/COMPUTER SCIENCE	5.63%	1.81%	0.41%	0.17%										
PHYSICAL SCI/ENG	5.61%	2.71%	0.86%	0.33%										
PSYCHOLOGY	2.43%	2.41%	0.19%	0.10%										
SOCIAL SCIENCES	11.60%	7.31%	1.15%	0.26%										

Table 15: Total Cost of Instruction (CI) by discipline and level of instruction, as Percent of TOTAL CI (all levels, all disciplines) for state – New York-SUNY – 2004

	TOTAL	CI (all leve	tion (CI) as ls, all disci c-SUNY - 20	plines)										
	LOWER UPPER GRAD I GRAD II 1.54% 6.87% 5.94% 2.89													
BIOLOGICAL SCIENCES														
BUSINESS/MGMT/LAW	0.63%	2.98%	2.54%	0.20%										
EDUCATION	0.92%	3.04%	2.72%	0.94%										
FINE/APPLIED ARTS	2.79%	3.96%	1.08%	0.49%										
LANGUAGES/LETTERS	4.41%	3.86%	1.06%	1.39%										
MATH/COMPUTER SCIENCE	2.66%	2.05%	0.96%	1.31%										
PHYSICAL SCI/ENG	4.01%	4.52%	3.41%	3.72%										
PSYCHOLOGY	0.72%	1.79%	0.40%	0.64%										
SOCIAL SCIENCES	4.91%	6.62%	2.38%	2.27%										

- Greater Percentage of Student Credit Hours ONLY (shown in yellow, Table 14):
 - Education carried a greater percentage of the total student credit hours at the <u>Upper</u>
 Division Undergraduate and Graduate I levels than other disciplines.
- Greater Percentage of Total Cost of Instruction ONLY (shown in **blue**, Table 15):
 - At every instructional level, Physical Sciences and Engineering carried a greater percentage of the total cost of instruction than other disciplines.

Changes in Student Credit Hours

Certain levels of instruction in certain disciplines accounted for the bulk of the total growth in credit hours observed for New York-SUNY (across all disciplines) in the nine-year period from 1995 to 2004. Discipline- and level-specific changes in student credit hours are illustrated in Table 16, below, as a percent of the total change in student credit hours across all levels and all disciplines for this period.

- Growth in Levels of Instruction (shown in green):
 - o The bulk of the growth in student credit hours (across disciplines) was concentrated in the two <u>Undergraduate</u> levels: <u>Lower Division</u> (40%) and <u>Upper Division</u> (36%).
 - o Substantial growth was also observed at the Graduate I level (23%).
- Growth in the Disciplines (shown in yellow):
 - The largest proportion of the total growth in student credit hours was found in two disciplines: Biological Sciences (24%) and Social Sciences (23%).

 A substantial proportion of the growth in student credit hours was also observed in two other disciplines: Education (17%) and Fine and Applied Arts (16%).

Table 16: Change in Student Credit Hours (SCH), by discipline and level of instruction, as Percent of TOTAL Change in SCH (all levels, all disciplines) for state – New York-SUNY – 1995-2004

	TOTAL C	Change in S	nt Credit Ho CH (all lev ork-SUNY -	els, all disc	ciplines)										
	LOWER	UPPER	GRAD I	GRAD II	Total All Levels										
BIOLOGICAL SCIENCES	9 5 5 5 5 0% 8% 14% 2% 24%														
BUSINESS/MGMT/LAW	4%	2%	0%	0%	6%										
EDUCATION	3%	9%	4%	0%	17%										
FINE/APPLIED ARTS	9%	6%	1%	0%	16%										
LANGUAGES/LETTERS	6%	3%	0%	0%	9%										
MATH/COMPUTER SCIENCE	0%	3%	1%	0%	4%										
PHYSICAL SCI/ENG	6%	0%	2%	0%	8%										
PSYCHOLOGY	-3%	2%	0%	0%	-2%										
SOCIAL SCIENCES	21%	1%	2%	0%	23%										
TOTAL All Disciplines	40%	36%	23%	1%	100%										

Cost per Student Credit Hour

Larger disciplines were analyzed to determine the highest and lowest cost per student credit hour for each level of instruction. These findings are shown in Table 17, below.

- Lowest Cost per Student Credit Hour (shown in yellow):
 - The lowest cost per student credit hour at the Lower Division Undergraduate level was found in Psychology (\$77).
 - The lowest cost per student credit hour at the Upper Division Undergraduate (\$157),
 Graduate I (\$309), and Graduate II (\$684) levels was found in **Education**.
- Highest Cost per Student Credit Hour (shown in blue):
 - At every instructional level—Lower Division Undergraduate (\$185), Upper Division
 Undergraduate (\$431), Graduate I (\$1,022) and Graduate II (\$2879)—the highest cost per student credit hour was found in Physical Sciences/Engineering.

Table 17: Cost per Student Credit Hour, by discipline and level of instruction – New York-SUNY – 2004

			Co	st per	SCI	1 2004		
	LOV	VER	UPI	PER	GR	AD I	GR	AD II
BIOLOGICAL SCIENCES	\$	125	\$	363	\$	546	\$	1,480
BUSINESS/MGMT/LAW	\$	99	\$	225	\$	541	\$	1,301
EDUCATION	\$	166	\$	157	\$	309	\$	684
FINE/APPLIED ARTS	\$	153	\$	361	\$	776	\$	1,550
LANGUAGES/LETTERS	\$	125	\$	263	\$	645	\$	1,914
MATH/COMPUTER SCIENCE	\$	122	\$	294	\$	614	\$	1,953
PHYSICAL SCI/ENG	\$	185	\$	431	\$	1,022	\$	2,879
PSYCHOLOGY	\$	77	\$	192	\$	539	\$	1,722
SOCIAL SCIENCES	\$	110	\$	235	\$	536	\$	2,292
TOTAL	\$	137	\$	270	\$	545	\$	1,756

Table 18: Cost per Student Credit Hour Indexed to Lower Division Undergraduate, by discipline and level of instruction – New York-SUNY – 2004

		Cost per	SCH 2004									
	Inc	dexed to Lo	wer Divisi	on								
	UPPER GRADI GRADII Total											
BIOLOGICAL SCIENCES	2.90	4.37	11.83	3.13								
BUSINESS/MGMT/LAW	2.28	5.49	13.20	2.63								
EDUCATION	0.95	1.86	4.13	1.31								
FINE/APPLIED ARTS	2.36	5.08	10.14	1.76								
LANGUAGES/LETTERS	2.11	5.17	15.34	1.64								
MATH/COMPUTER SCIENCE	2.41	5.03	15.98	1.85								
PHYSICAL SCI/ENG	2.33	5.52	15.54	2.30								
PSYCHOLOGY	2.50	7.04	22.47	2.33								
SOCIAL SCIENCES	2.14	4.89	20.92	1.88								
TOTAL	1.97	3.97	12.80	1.89								

In addition, certain disciplines demonstrated patterns in cost per student credit hour that differed substantially from the general trend(s) observed across all disciplines. These findings are shown in Table 18, above, as patterns in the C/SCH of the instructional level(s) of each discipline, as indexed to the lower division undergraduate C/SCH in that discipline (which was held at 1.00).

- Remarkably High Cost per Student Credit Hour (C/SCH) Index (shown in blue):
 - o The overall C/SCH index for the <u>Graduate I</u> level is 3.97.
 - The index for **Psychology** (7.04) is comparatively high.
 - o The overall C/SCH index for the Graduate II level is 12.80.
 - The indices for **Social Sciences** (22.47) and **Psychology** (20.92) are very high.
- Disciplinary Total (all levels combined) C/SCH Indices (shown in yellow):
 - o The overall C/SCH index for <u>disciplinary Totals</u> (all levels combined) is 1.89.
 - The index for **Biological Sciences** (3.13) is comparatively high.
- Remarkably Low Cost per Student Credit Hour (C/SCH) Index (shown in green):
 - o In **Education**, the C/SCH indices at every level—Upper Division Undergraduate (0.95), Graduate I (1.86), Graduate II (4.13), and Total (1.31)—are lower than average.
 - When we compare these results with the actual dollar costs per student credit hour indicated in Table 17, we note that **Education** shows an interesting pattern: a relatively high C/SCH at the Lower Division Undergraduate (\$166) combined with the lowest disciplinary C/SCH at all other instructional levels.

Changes in Cost per Student Credit Hour

General observations indicate that, after adjusting for HECA, New York-SUNY experienced a relatively stable Cost per Student Credit Hour over the period of analysis (1995-2004). The percent increase or decrease in cost per student credit hour for each discipline, at each instructional level and for the discipline as a whole, is shown in Table 19, below.

Table 19: HECA-Adjusted Percent Changes in Cost per Student Credit Hour (C/SCH), by discipline and level of instruction – New York-SUNY – 1995-2004

	HECA	-Adjusted	% Change (C/SCH 1995	-2004								
		Ne	w York-SU	NY									
	LOWER	UPPER	GRADI	GRAD II	Total								
BIOLOGICAL SCIENCES	-21% -2% -18% -9%												
BUSINESS/MGMT/LAW	-29%	-3%	13%	-70%	-6%								
EDUCATION	-30%	-34%	-12%	-30%	-27 %								
FINE/APPLIED ARTS	-27%	-16%	-11%	-13%	-18%								
LANGUAGES/LETTERS	-25%	-9%	-18%	19%	-17%								
MATH/COMPUTER SCIENCE	-21%	-15%	-26%	-16%	-11%								
PHYSICAL SCI/ENG	-19%	-5%	7%	19%	-4%								
PSYCHOLOGY	-18%	-20%	-9%	12%	-14%								
SOCIAL SCIENCES	-21%	-10%	-11%	10%	-16%								
TOTAL	-23%	-12%	- 7 %	-1%	-12%								

The following observations were made:

- Increases in Cost per Student Credit Hour (shown in orange):
 - No discipline or level of instruction, in total, demonstrates a substantial increase in cost per student credit hour.
 - The two greatest increases in cost per credit hour (19%) are at the <u>Graduate II level</u>, in Languages and Letters and Physical Sciences/ Engineering.
- Decreases in Cost per Student Credit Hour (shown in yellow):
 - Education: This discipline demonstrates a substantial overall decrease
 (-27%) in C/SCH, as well as decreases at all levels of instruction.
 - Lower Division Undergraduate: Decreases across all disciplines are reflected in the remarkable 23% decrease in overall C/SCH at this instructional level.

V. Community Colleges

For Illinois and Ohio, data were available for the public community college sector. In Table 20, below, summative data on student credit hours, total cost of instruction, and cost per student credit hour from all courses at community colleges in each state are presented in conjunction with equivalent data from all Lower Division Undergraduate courses at baccalaureate institutions in each state.

Community college and baccalaureate data from Ohio as well as baccalaureate data from Illinois are presented for the five-year period from 2002 to 2007; community college data from Illinois are presented for the five-year period from 2000 to 2004. Although the community college data for Illinois were not available for the same years as those of its baccalaureate counterparts, some general trends are consistent.

To account for this change in years, the HECA adjustment was changed accordingly. For the five-year period from 2002 to 2007 (Ohio data and Illinois baccalaureate data), the associated HECA adjustment comes out to 17.4%; for the five-year period from 2000 to 2004 (Illinois community college data), the associated HECA adjustment comes out to 15.0%. Both unadjusted and adjusted percentages of change are shown for each state and sector in Table 20.

Strikingly, **the cost(s) per student credit hour** in the community colleges and in the Lower Division Undergraduate level of the baccalaureate sector **are approximately equal** within each state (~\$300 in Ohio; ~\$200 in Illinois). This result is highlighted in **yellow** in Table 20, below.

⁸ Ohio data are restricted to the state's six local, levy-supported community colleges, which, due in part to local revenues, tend to have higher costs than the state's nine state community colleges and eight technical colleges,

Table 20: Community College Data on Student Credit Hours and Cost of Instruction,
Ohio and Illinois

		Ohio	Illi	nois
	TOTAL (all disciplines): Community Colleges	TOTAL (all disciplines): Lower Division Undergraduate, Other Institutions	TOTAL (all disciplines): Community Colleges*	TOTAL (all disciplines): Lower Division Undergraduate, Other Institutions
Student Credit Hours (SCH)				
SCH 2007 (*2004)	1,299,838	2,927,026	6,888,000	3,375,836
% Change SCH 2002-2007 (*2000-2004)	16%	2%	20%	5%
Cost per Student Credit Hour (C/SCH)				
C/SCH 2007 (*2004)	\$277	\$299	\$207	\$212
% Change C/SCH 2002-2007 (*2000-2004)	16%	24%	4%	19%
HECA-Adjusted % Change C/SCH 2002-2007 (*2000-2004)	-1%	6%	-9%	2%
Total Cost of Instruction (SCH)*(C/SCH)				
Total Cost 2007 (*2004)	\$359,782,160	\$875,268,499	\$1,427,675,760	\$714,491,499
% Change Total Cost 2002-2007 (*2000-2004)	35%	27%	25%	26%
HECA-Adjusted % Change Total Cost 2002-2007 (*2000-2004)	15%	8%	9%	7%

The following additional observations were made:

- Student Credit Hours and Cost of Instruction:
 - o In Ohio, the six community colleges represent about *half* the **total student credit hours**, thus *half* the **total cost**, of the Lower Division baccalaureate sector.⁹
 - o In <u>Illinois</u>, the community college sector represents about *twice* the **total student credit hours**, thus *twice* the **total cost**, of the Lower Division baccalaureate sector.

⁹ Ohio's state community colleges and technical colleges account for a significant number of student credit hours at the Undergraduate Lower Division not included in this analysis or reported in this section. An analysis that includes enrollments at all Ohio two-year public colleges would produce a distribution more like that reported for Illinois in Table 20.

- Changes Over Time (shown in purple):
 - o The community college sector(s) demonstrate *substantially greater increase(s)* in **student credit hours** over the period(s) of analysis (16% in Ohio; 20% in Illinois) than the Lower Division baccalaureate sector(s) (2% in Ohio; 5% in Illinois).
 - O At the same time, the community college sector(s) demonstrate *approximately equivalent increase(s)* in HECA-adjusted total costs over the period(s) of analysis (15% in Ohio; 9% in Illinois) as the Lower Division baccalaureate sector(s) (8% in Ohio; 7% in Illinois).
 - o As a result, the **percent change over time** in the **cost per student credit hour** showed:
 - a slight drop over the period(s) of analysis in community college sector(s) (-1% in Ohio; -9% in Illinois), but
 - a slight *increase* over the period(s) of analysis in the Lower Division baccalaureate sector(s) (6% in Ohio; 2% in Illinois).

These trends are consistent with other reported findings from the Delta Cost Project.

VI. Conclusion

In the aggregate (across all disciplines), credit hour distribution and cost structures over the four levels of instruction analyzed (Lower Division Undergraduate, Upper Division Undergraduate, Graduate I, and Graduate II) were found to be quite similar and stable across the four states of the cost study (Florida, Ohio, Illinois, and New York-SUNY). Individual disciplines were generally representative of these trends.

Over 80% of the student credit hours and over 66% of the total cost of instruction are represented by the Undergraduate levels of instruction across the disciplines. Further, in the majority of disciplines, almost half (~45%) of both total student credit hours and total cost are represented by Upper Division Undergraduate alone in three states. Changes in student credit hours or cost per student credit hour at this level thus have the greatest effect on total cost of a discipline over time.

Cost per student credit hour increases with increasing instructional levels. This cost structure across instructional levels is consistent across states and over time. Generally, the cost per student credit hour at the Graduate levels, particularly Graduate II, is substantially higher than at the Undergraduate levels. However, given the small fraction of total credit hours allocated to the Graduate I (<15%) and Graduate II (<5%) levels across disciplines, even substantial changes in credit hours or cost per student credit hour at these levels tend not to have major effects on the total cost of a discipline over time.

In the aggregate (across all disciplines), student credit hours have increased over time, while HECA-adjusted cost measures have remained stable or decreased. However, individual disciplines show substantial variation, both in total and at specific instructional levels, around these measures.

Data were available for public community colleges in two of the cost study states (Ohio and Illinois). In these states, the average cost per student credit hour (across all disciplines) in the community colleges (assumed to consist of courses at the Lower Division Undergraduate level) was almost equivalent to that of the Lower Division Undergraduate level of the baccalaureate sector.

These four states account for a large fraction of the higher education activity in the nation, and as such are good models for examining trends in higher education costs with disaggregated data. Since the states represent large centers of the U.S. population across different regions and have differing higher education finance and governing structures, the similarities in their data suggest the fundamental structure of higher education costs is likely similar in most places. This study, therefore, may be useful to states with less fully developed information about expenditures by discipline and levels of instruction.

VII. Appendix

Detailed state-specific data on total student credit hours, cost per student credit hour, and total cost of instruction for each of the four cost study states (Florida, Ohio, Illinois, and New York-SUNY) are shown in the tables on the following pages.

The tables on the first page contains state-specific data for the sum of all available disciplines. The tables on the following pages contain state-specific data by each available discipline.

*NOTE: This version has been updated from the version dated November 2009. A re-examination of the numbers revealed an error in the cost and credit hour calculations for one discipline – Social Sciences and History – in two states – Florida and Ohio. While this error does not materially alter the general conclusions of the paper, appropriate adjustments have been made to the discipline-specific findings on pages 8-18, as well as the Appendix tables for Florida and Ohio, in light of these corrections.

									Florid	a								
		Studen	t Credit Hours (SC	CH)			Cost per Stu	dent	Credit	Hour (C/SCH	(H) Total Cost (SCH*C/SCH)							
							Cost per			Cost per								
							SCH 2002			SCH 2007	% Change							
					% Change		Indexed to			Indexed to	Cost per			% of Total		% of Total	% Change	
TOTAL (all	Student Credit		Student Credit		SCH 2002	Cost per	Lower	Cos	st per	Lower	SCH 2002	1	otal Cost by	Cost for All	Total Cost by	Cost for All	Total Cost	
disciplines)	Hours 2002	% of Total	Hours 2007	% of Total	to 2007	SCH 2002	Division	SCH	1 2007	Division	to 2007		Level, 2002	Levels	Level, 2007	Levels	2002-2007	
LOWER	2,298,520	37%	2,752,681	37%	20%	\$ 164	1.00	\$	188	1.00	15%	\$	376,106,214	24%	\$ 516,527,493	24%	37%	
UPPER	2,952,988	48%	3,539,002	48%	20%	\$ 238	1.45	\$	274	1.46	15%	\$	701,493,692	45%	\$ 969,447,309	45%	38%	
GRAD I	770,367	12%	897,049	12%	16%	\$ 484	2.96	\$	564	3.01	17%	\$	372,751,703	24%	\$ 505,827,169	23%	36%	
GRAD II	168,277	3%	220,718	3%	31%	\$ 723	4.42	\$	844	4.50	17%	\$	121,605,116	8%	\$ 186,196,926	9%	53%	
Total (Sum)	6,190,152	100%	7,409,450	100%	20%	\$ 254	1.55	\$	294	1.57	16%	\$	1,571,956,725	100%	\$ 2,177,998,897	100%	39%	

								Ol	io								
		Studen	t Credit Hours (SC	CH)			Cost per Stu	dent Cred	it Hour (C/SCH)	Total Cost (SCH*C/SCH)						
							Cost per		Cost per								
							SCH 2002		SCH 2007	% Change							
					% Change		Indexed to		Indexed to	Cost per		% of Total		% of Total	% Change		
TOTAL (all	Student Credit		Student Credit		SCH 2002	Cost pe	r Lower	Cost per	Lower	SCH 2002	Total Cost by	Cost for All	Total Cost by	Cost for All	Total Cost		
disciplines)	Hours 2002	% of Total	Hours 2007	% of Total	to 2007	SCH 200	2 Division	SCH 200	7 Division	to 2007	Level, 2002	Levels	Level, 2007	Levels	2002-2007		
LOWER	2,877,017	38%	2,927,026	37%	2%	\$ 24	0 1.00	\$ 29	9 1.00	24%	\$ 691,587,152	24%	\$ 875,268,499	24%	27%		
UPPER	3,496,304	46%	3,759,565	47%	8%	\$ 33	5 1.39	\$ 42	2 1.41	26%	\$ 1,170,830,407	41%	\$ 1,585,386,589	43%	35%		
GRAD I	904,952	12%	947,326	12%	5%	\$ 79	4 3.30	\$ 90	3.04	14%	\$ 718,081,373	25%	\$ 860,605,300	23%	20%		
GRAD II	276,158	4%	293,685	4%	6%	\$ 93	6 3.89	\$ 1,17	6 3.93	26%	\$ 258,432,767	9%	\$ 345,410,556	9%	34%		
Total (Sum)	7,554,430	100%	7,927,602	100%	5%	\$ 37	6 1.56	\$ 46	3 1.55	23%	\$ 2,838,931,699	100%	\$ 3,666,670,944	100%	29%		

		Student	t Credit Hours (SC	CH)			Cost per St	uden	t Credit	Hour (C/SCH)	Total Cost (SCH*C/SCH)								
							Cost per			Cost per										
							SCH 2002			SCH 2007	% Change									
					% Change		Indexed to	0		Indexed to	Cost per			% of Total		% of Total	% Change			
	Student Credit		Student Credit		SCH 2002	Cost p	er Lower	С	ost per	Lower	SCH 2002	-	Total Cost by	Cost for All	Total Cost by	Cost for All	Total Cost			
	Hours 2002	% of Total	Hours 2007	% of Total	to 2007	SCH 20	02 Division	SC	H 2007	Division	to 2007		Level, 2002	Levels	Level, 2007	Levels	2002-2007			
LOWER	1,604,146	33%	1,688,146	33%	5%	\$ 1	77 1.00	\$	212	1.00	19%	\$	284,457,221	20%	\$ 357,317,071	22%	26%			
UPPER	2,347,432	48%	2,443,889	48%	4%	\$ 2	67 1.51	\$	303	1.43	13%	\$	627,338,109	45%	\$ 739,818,361	45%	18%			
GRAD I	692,069	14%	701,147	14%	1%	\$ 4	63 2.61	\$	537	2.54	16%	\$	320,412,718	23%	\$ 376,666,922	23%	18%			
GRAD II	218,580	4%	232,968	5%	7%	\$ 7	32 4.13	\$	764	3.61	4%	\$	159,891,948	11%	\$ 178,031,386	11%	11%			
Total (Sum)	4,862,227	100%	5,066,150	100%	4%	\$ 2	86 1.61	. \$	326	1.54	14%	\$	1,392,099,996	100%	\$ 1,651,833,740	100%	19%			

									New Y	ork									
		Studen	t Credit Hours (SC	H)			Cost per Stu	dent	t Credit	Hour (C/SCH)	Total Cost (SCH*C/SCH)							
							Cost per			Cost per									
							SCH			SCH									
							indexed to			indexed to									
					% Change		Lower			Lower	% Change			% of Total		% of Total	% Change		
	Student Credit		Student Credit		SCH 1995	Cost pe	r Division	Co	ost per	Division	Cost per	1	Total Cost by	Cost for All	Total Cost by	Cost for All	Total Cost		
	Hours 1995	% of Total	Hour 2004	% of Total	to 2004	SCH 199	5 1995	SCI	H 2004	2004	SCH		Level, 1995	Levels	Level, 2004	Levels	1995-2004		
LOWER	1,159,706	54%	1,278,147	52%	10%	\$ 13	3 1.00	\$	137	1.00	3%	\$	154,461,407	33%	\$ 175,372,012	28%	14%		
UPPER	784,108	36%	889,085	36%	13%	\$ 23	0 1.73	\$	270	1.97	17%	\$	180,630,830	38%	\$ 240,474,923	38%	33%		
GRAD I	176,285	8%	243,785	10%	38%	\$ 44	1 3.31	\$	545	3.97	24%	\$	77,765,563	16%	\$ 132,927,206	21%	71%		
GRAD II	46,940	2%	50,490	2%	8%	\$ 1,32	9 9.98	\$	1,756	12.80	32%	\$	62,370,923	13%	\$ 88,670,498	14%	42%		
Total (Sum)	2,167,039	100%	2,461,507	100%	14%	\$ 21	9 1.65	\$	259	1.89	18%	\$	475,228,723	100%	\$ 637,444,639	100%	34%		

			G. I.							0 1"	/0/	Florida	l				I	T. 15	noute (nout)		
	T	1	Student	t Credit Hours (SCI	1)				Cost per Student	credit	Hour (C/SC	LH)						Total Cost (SCH*C/SCH)		
						% Change		C/SCH 2002 Indexed to				SCH 2007 dexed to	Dollars Change	% Change C/SCH	HECA- Adjusted Dollars Change	HECA- Adjusted % Change				% of Total	% Change Total
Dissipling Name	C	Student Credit	0/ -4 T-4-1	Student Credit Hours 2007	0/ -6 T-4-1	SCH 2002- 2007	C/CCU 2002	Lower	HECA-Adjusted	C/SCH	_	Lower	C/SCH 2002-2007	2002 to 2007	C/SCH 2002-2007	C/SCH 2002-2007	Total Cost by Level, %		, ,	Cost for All	Cost 2002 2007
Discipline Name TOTAL	Course Level LOWER	Hours 2002 2,298,520	% of Total 37%	2,752,681	% of Total 37%		C/SCH 2002 \$ 164	Division 1.00	C/SCH 2002 192	¢	188	0ivision 2	\$ 24		\$ (4	-2%	2002 \$ 376,106,214	Levels 24%	2007 \$ 516,527,493	Levels 24%	37%
1011/12	UPPER	2,952,988	48%	3,539,002	48%		\$ 238	1.45	279	\$	274	1.46	\$ 36		\$ (5	-2%	\$ 701,493,692	45%		45%	38%
	GRAD I	770,367	12%	897,049	12%		\$ 484	2.96	568	\$	564	3.01	\$ 80		\$ (4	-1%	\$ 372,751,703	24%		23%	36%
	GRAD II Total	168,277 6,190,152	3% 100%	220,718 7,409,450	3% 100%	31%	\$ 723 \$ 254	4.42 1.55	848 298	\$	844 294	4.50 1.57	\$ 121	1770	\$ (5 \$ (4		\$ 121,605,116 1,571,956,725	8% 100%	\$ 186,196,926 2,177,998,897	9% 100%	53% 39%
	% TOTAL	100%	100%	100%	100%	20%	Ş 234	1.55	298	Ş	234	1.57	3 40	10%	y (4	-1/6	1,571,930,723	100%	100%	100%	33/6
Agriculture, Agriculture	LOWER	12,918	26%	13,206	24%		\$ 106	1.00	124	\$	121	1.00	\$ 15	14%			\$ 1,368,887	6%		7%	17%
Operations, and Related	UPPER	26,475	54%	31,741	57%	20%	\$ 406	3.83	477	\$	397	3.28	\$ (9)	_,,,	\$ (80		\$ 10,747,097	50%		54%	17%
Sciences	GRAD II	5,292 4,101	11% 8%	6,088 5.023	11% 9%	15% 22%	\$ 981 \$ 1.046	9.25 9.87	1,151 1,228	\$	762 903	6.29 7.45	\$ (219) \$ (143)		\$ (389 \$ (325	-34% -26%	\$ 5,188,881 \$ 4,288,389	24% 20%		20% 19%	-11% 6%
	Total	48,786	100%		100%	15%	\$ 443	4.18	520	\$	417	3.44	\$ (26)		\$ (103	-20%	21,593,254	100%	23,371,700	100%	8%
	% TOTAL	1%		1%						·							1%		1%		
Architecture and Related Services	LOWER UPPER	19,754 19,646	38% 37%	19,846 23,896	32% 39%		\$ 228 \$ 366	1.00 1.60	268 430	\$ \$	289 410	1.00 1.42	\$ 61 \$ 44		\$ 21 \$ (20		\$ 4,505,713 \$ 7,188,286	24% 38%		22% 37%	27% 36%
13663	GRAD I	12,529	24%	17,167	28%		\$ 562	2.46	659	\$	624	2.16	\$ 63		\$ (35		\$ 7,037,468	37%		40%	52%
	GRAD II	656	1%	860	1%	31%	\$ 416	1.82	489	\$	296	1.02	\$ (120)		\$ (192		\$ 272,992	1%	7 -0.,000	1%	-7%
	Total % TOTAL	52,585 1%	100%	61,769 1%	100%	17%	\$ 361	1.58	424	\$	429	1.48	\$ 68	19%	\$ 5	1%	19,004,459 1%	100%	26,509,981 1%	100%	39%
Area, Ethnic, Cultural, and	% TOTAL LOWER	10,845	39%	11,696	33%	8%	\$ 123	1.00	145	Ś	145	1.00	\$ 21	17%	\$ (0	0%	\$ 1,337,941	22%		14%	26%
Gender Studies	UPPER	15,181	55%	21,575	61%		\$ 229	1.86	269	\$	378	2.62	\$ 149		\$ 109		\$ 3,482,183	57%	\$ 8,161,301	68%	134%
	GRAD I	1,400	5%	1,696	5%		\$ 793	6.42	931	\$	985	6.81	\$ 193		\$ 55		\$ 1,109,654	18%		14%	51%
	GRAD II Total	180 27,606	1% 100%	408 35,375	100%	127% 28%	\$ 803 \$ 220	6.51 1.78	943 258	Ş ¢	958 337	6.63 2.33	\$ 155 \$ 117		\$ 15 \$ 78		\$ 144,573 6,074,351	2% 100%		3% 100%	170% 96%
	% TOTAL	0%	100%	0%	100%	2876	\$ 220	1.78	238	Ş	337	2.33	3 117	3376	<i>3</i> /6	30%	0,074,331	100%	11,914,071	100%	90%
Biological and Biomedical	LOWER	116,971	55%	158,044	52%	35%	\$ 187	1.00	220	\$	205	1.00	\$ 18	370	\$ (15	-7%	\$ 21,878,694	39%		34%	48%
Sciences	UPPER GRAD I	76,874 12,119	36% 6%	119,812 16,785	39% 5%	56% 39%	\$ 270 \$ 710	1.45 3.79	317 833	\$ \$	303 906	1.48 4.43	\$ 32 \$ 196		\$ (15 \$ 73		\$ 20,778,446 \$ 8,600,105	37% 16%		38% 16%	75% 77%
	GRAD II	5.901	3%	11,049	4%		\$ 704	3.79	826	\$	948	4.43	\$ 244		\$ 122		\$ 4,152,858	7%	\$ 15,205,396	11%	152%
	Total	211,865	100%		100%	44%	\$ 262	1.40	307	\$	308	1.51	\$ 47	18%	\$ 1		55,410,103	100%		100%	70%
	% TOTAL	3%		4%		400/	4							004	A (40	70/	4%		4%		200/
Business, Management, Marketing, and Related	LOWER UPPER	126,900 638,213	15% 73%	150,209 719,794	15% 73%		\$ 121 \$ 170	1.00 1.41	142 200	Ş S	132 214	1.00 1.62	\$ 11 \$ 44	9% 26%	\$ (10 \$ 14		\$ 15,366,279 \$ 108,656,541	9% 66%	,,	9% 66%	29% 42%
Support Services	GRAD I	101,722	12%	112,447	11%	11%	\$ 336	2.77	394	\$	438	3.31	\$ 103	31%	\$ 44		\$ 34,130,793	21%	\$ 49,294,174	21%	44%
	GRAD II	4,330	0%	7,015	1%	62%	\$ 1,219	10.07	1,431		1,341	10.12	\$ 121	10%	\$ (91		\$ 5,279,375	3%	\$ 9,405,119	4%	78%
	Total % TOTAL	871,165 14%	100%	989,465 13%	100%	14%	\$ 188	1.55	220	Ş	235	1.78	\$ 47	25%	\$ 15	7%	163,432,988 10%	100%	232,571,425 11%	100%	42%
Communication, Journalism,	LOWER	35,034	20%	41,141	21%	17%	\$ 178	1.00	208	\$	169	1.00	\$ (9)	-5%	\$ (40	-19%	\$ 6,220,941	17%		14%	12%
and Related Programs	UPPER	129,662	74%	140,569	72%		\$ 193	1.09		\$	247	1.46	\$ 54		\$ 20		\$ 25,070,681	68%		69%	39%
	GRAD I GRAD II	9,695 1,086	6% 1%	10,975 1,601	6% 1%	13% 47%	\$ 491 \$ 658	2.77 3.71	576 773	\$	679 799	4.03 4.73	\$ 188 \$ 141		\$ 103 \$ 26		\$ 4,760,040 \$ 715,101	13% 2%	\$ 7,457,033 \$ 1,279,255	15% 3%	57% 79%
	Total	175,477	100%		100%	11.75		1.18	246	\$	260	1.54	\$ 50		\$ 14		36,766,763	100%	50,422,359	100%	37%
	% TOTAL	3%		3%													2%		2%		
Computer and Information Sciences and Support Services	LOWER UPPER	59,701 128,303	28% 61%	47,156 77,821	32% 53%	-21% -39%	\$ 131 \$ 222	1.00 1.69	154 261	\$ \$	137 364	1.00 2.66	\$ 6 \$ 142	4% 64%	\$ (17 \$ 103		\$ 7,837,928 \$ 28,532,662	16% 58%		13% 56%	-18% -1%
sciences and support services	GRAD I	19,143	9%	14,168	10%		\$ 498	3.79	585	\$	645	4.72	\$ 142		\$ 61		\$ 28,532,662	19%		18%	-1%
	GRAD II	4,563	2%	6,865	5%		\$ 715	5.45	840	\$	933	6.82	\$ 217	0.07.5	\$ 93		\$ 3,263,865	7%	\$ 6,402,585	13%	96%
	Total	211,710	100%	146,010 2%	100%	-31%	\$ 232	1.77	273	\$	345	2.52	\$ 112	48%	\$ 72	26%	49,170,244 3%	100%	50,320,271	100%	2%
Education	% TOTAL LOWER	3% 87,731	14%	89,861	14%	2%	\$ 191	1.00	224	Ś	207	1.00	\$ 16	8%	\$ (17	-8%	\$ 16,735,463	9%	2% \$ 18,571,960	9%	11%
	UPPER	341,403	55%	374,790	58%		\$ 259	1.36	304	\$	256	1.24	\$ (3)	-1%	\$ (48	-16%	\$ 88,488,270	47%		45%	9%
	GRAD II	146,780	24%	147,128	23%		\$ 389	2.04	456	\$	448	2.17	\$ 59	15%		-2%	\$ 57,033,964	30%		31%	16%
	GRAD II Total	43,321 619,235	7% 100%	37,861 649,640	100%	-13% 5%	\$ 604 \$ 304	3.17 1.60	709 357	\$	833 327	4.03 1.58	\$ 229	38% 7%	\$ 124 \$ (31		\$ 26,170,042 188,427,739	14% 100%	\$ 31,550,561 212,110,637	15% 100%	21% 13%
	% TOTAL	10%	10070	9%	100%	370	, 304	2,00	557			1.55		. 70	, ,51	5,0	12%	100%	10%	100/0	23/0
Engineering	LOWER	23,239	9%	30,833	10%		\$ 226	1.00	265	\$	231	1.00	\$ 5	2%		-13%	\$ 5,254,846	4%		5%	36%
	UPPER GRAD I	176,724 50,780	65% 19%	203,265 42,901	65% 14%		\$ 414 \$ 654	1.83 2.89	486 767	\$ \$	437 711	1.89 3.07	\$ 23 \$ 57	5% 9%	\$ (50 \$ (56		\$ 73,185,690 \$ 33,189,789	57% 26%		57% 20%	21% -8%
	GRAD II	20,464	8%	34,383	11%	68%	\$ 771	3.41	905	\$	814	3.52	\$ 43		\$ (91	-10%	\$ 15,779,674	12%	\$ 27,983,224	18%	77%
	Total	271,207	100%		100%	15%	\$ 470	2.08	552	\$	496	2.14	\$ 26	6%	\$ (56	-10%	127,409,999	100%		100%	21%
	% TOTAL	4%		4%													8%		7%		

			Charles :	Condit Harry (CC)	11)				Cook and Study	C 4"	+ II /C 'C	Florida	1	1			T	T-t-LC : '	course (cour)		
		+	Student	t Credit Hours (SC	н				Cost per Student	credit	t Hour (C/S	ocH)						rotal Cost (SCH*C/SCH)		
						% Change		C/SCH 2002 Indexed to				SCH 2007	Dollars Change	% Change C/SCH	HECA- Adjusted Dollars Change	HECA- Adjusted				% of Total	% Change Total
Discipline Name	Course Level	Student Credit Hours 2002	% of Total	Student Credit Hours 2007	% of Total	SCH 2002- 2007	C/SCH 2002	Lower	HECA-Adjusted C/SCH 2002	C/SCL		Lower Division	C/SCH 2002-2007	2002 to	C/SCH 2002-200	C/SCH	Total Cost by Level, % 2002	of Total Cost for All Levels		Cost for All Levels	
Engineering	LOWER	4,962	17%	6,318	75%	27%	\$ 234	1.00	274	\$	232	1.00	\$ (1)		\$ (42		\$ 1,159,845	14%		11%	27%
Technologies/Technicians	UPPER	20,942	72%	30,669	73%	46%	\$ 304	1.30	356	\$	342	1.47	\$ 38		\$ (15		\$ 6,357,767	75%		76%	65%
_	GRAD I	2,921	10%	4,677	11%	60%	\$ 329	1.41	386	\$	350	1.51	\$ 22		\$ (35		\$ 960,100	11%	\$ 1,638,909	12%	71%
	GRAD II	87	0%	183	0%	110%	\$ 358	1.53	420	\$	887	3.82	\$ 529	11070	\$ 46		\$ 31,157	0%	\$ 162,411	1%	421%
	Total % TOTAL	28,912	100%	41,847	100%	45%	\$ 294	1.26	346	\$	329	1.41	\$ 34	12%	\$ (17	') -5%	8,508,869 1%	100%	13,746,869	100%	62%
English Language and	LOWER	241,111	62%	-,-	61%	8%	\$ 202	1.00	237	Ś	244	1.00	\$ 43	21%	\$ 7	7 3%	\$ 48,611,661	58%	-10	57%	31%
Literature/Letters	UPPER	126,053	33%	148,550	35%	18%	\$ 202	1.00	237	\$	250	1.02	\$ 48		\$ 1		\$ 25,429,576	30%		33%	46%
·	GRAD I	13,739	4%	12,791	3%	-7%	\$ 496	2.46	583	\$	603	2.47	\$ 107	22%	\$ 20	4%	\$ 6,821,301	8%		7%	13%
	GRAD II	5,847	2%	7,282	2%	25%	\$ 541	2.68	635	\$	562	2.30	\$ 20	170	\$ (74		\$ 3,164,506	4%		4%	29%
	Total	386,750	100%		100%	11%	\$ 217	1.08	255	\$	262	1.07	\$ 45	21%	\$ 7	7 3%	84,027,044	100%	112,598,630	100%	34%
Family and Consumer	% TOTAL LOWER	16,278	32%	10,370	24%	-36%	\$ 110	1.00	129	ċ	113	1.00	\$ 3	3%	\$ (16	i) -12%	\$ 1,784,015	16%	5% \$ 1,168,824	14%	-34%
Sciences/Human Sciences	UPPER	30,648	60%	30,467	70%	-1%	\$ 195	1.78	229	\$	159	1.41	\$ (37)		\$ (71		\$ 5,980,062	54%		58%	-19%
,	GRAD I	2,317	5%	1,468	3%	-37%	\$ 825	7.53	969	\$	842	7.47	\$ 17		\$ (127		\$ 1,911,434	17%	\$ 1,235,614	15%	-35%
	GRAD II	1,493	3%		3%	-1%	\$ 889	8.11	1,044	\$	789	7.00	\$ (101)		\$ (255		\$ 1,327,702	12%	\$ 1,161,594	14%	-13%
	Total	50,736	100%		100%	-14%	\$ 217	1.98	255	\$	192	1.70	\$ (25)	-12%	\$ (63	-25%	11,003,213	100%	8,396,632	100%	-24%
F! !	% TOTAL	1%	660/	1%	CEN/	220/	ć 101	1.00	225	ć	224	1.00	ć 20	1.50/	Č 15	100	1%	570/	0%	F.00/	420/
Foreign Languages, Literatures, and Linguistics	LOWER UPPER	130,697 57,195	66% 29%	160,994 73,411	65% 30%	23% 28%	\$ 191 \$ 225	1.00 1.17	225 264	\$ \$	221 263	1.00 1.19	\$ 30 \$ 38		\$ (3		\$ 25,001,645 \$ 12,845,527	57% 29%		58% 31%	43% 50%
Literatures, and Linguistics	GRAD I	8,546	4%	7,568	3%	-11%	\$ 511	2.67	600	Ś	564	2.55	\$ 52		\$ (37		\$ 4,371,260	10%		7%	-2%
	GRAD II	2,776	1%	4,045	2%	46%	\$ 516	2.70	606	\$	632	2.85	\$ 115		\$ 2!		\$ 1,433,178	3%		4%	78%
	Total	199,214	100%	246,018	100%	23%	\$ 219	1.15	257	\$	251	1.13	\$ 32	15%	\$ (6	i) -2%	43,651,610	100%	61,738,107	100%	41%
	% TOTAL	3%		3%						·							3%		3%		
Health Professions and Related Clinical Sciences	LOWER UPPER	9,239 168,059	3% 47%	44,637	8% 48%	383% 64%	\$ 154 \$ 302	1.00	181 355	Ş Š	151 300	1.00 1.99	\$ (4) \$ (2)	-2% -1%	\$ (31		\$ 1,426,721	1%		3% 34%	371%
Related Cillical Sciences	GRAD I	169,686	47%	275,774 236,248	41%	39%	\$ 592	1.96 3.83	694	ş S	581	3.86	\$ (10)		\$ (54 \$ (113		\$ 50,784,107 \$ 100,378,004	31% 62%		57%	63% 37%
	GRAD II	11,144	3%	17,832	3%	60%	\$ 795	5.15	933	\$	782	5.19	\$ (13)		\$ (151	5	\$ 8,857,240	5%		6%	57%
	Total	358,128	100%	574,491	100%	60%	\$ 451	2.92	529	\$	419	2.78	\$ (32)	-7%			161,446,072	100%	240,827,887	100%	49%
	% TOTAL	6%		8%													10%		11%		
Legal Professions and Studies	LOWER UPPER	360 14,536	0%	291	0%	-19% 41%	\$ 138 \$ 198	1.00	162	\$ \$	170	1.00 1.18	\$ 32		\$ (31	3 5%	\$ 49,689	0%	,	0%	0% 43%
	GRAD I	59,874	19% 80%	20,479 86,513	19% 81%	41%	\$ 350	1.44 2.54	233 411	\$	201 496	2.91	\$ 145		\$ (31		\$ 2,879,616 \$ 20,957,367	12% 87%	\$ 4,124,803 \$ 42,868,958	9% 91%	105%
	GRAD II	110	0%	79	0%	-28%	\$ 636	4.61	746	\$	401	2.35	\$ (235)	-37%	\$ (346		\$ 69,927	0%	\$ 31,645	0%	-55%
	Total	74,880	100%	107,362	100%	43%	\$ 320	2.32	376	\$	438	2.57	\$ 119	37%	\$ 63	17%	23,956,599	100%	47,075,004	100%	97%
	% TOTAL	1%		1%													2%		2%		
Liberal Arts and Sciences,	LOWER UPPER	41,104	44%	53,279	45%	30% 21%	\$ 250	1.00	293	Ş Š	291 440	1.00	\$ 41	17% 31%	\$ (2 \$ 4!		\$ 10,264,815	35%		35%	51% 58%
General Studies and Humanities	GRAD I	50,153 1,675	53% 2%	60,823	51% 3%	21% 87%	\$ 337 \$ 782	1.35 3.13	395 918	\$ \$	520	1.51 1.79	\$ 103 \$ (262)	-34%			\$ 16,885,273 \$ 1,309,874	58% 4%		60% 4%	24%
Tramanices	GRAD II	1,262	1%	925	1%	-27%	\$ 679	2.72	797	Ś	375	1.29	\$ (304)		\$ (422		\$ 856,835	3%	\$ 346,829	1%	-60%
	Total	94,194	100%	118,157	100%	25%	\$ 311	1.25	365	\$	374	1.29	\$ 63	20%	\$ 9	2%	29,316,797	100%	44,239,940	100%	51%
	% TOTAL	2%		2%													2%		2%		
Library Science	LOWER	1,746	6%	2,193	8%	26%	\$ 187	1.00	219	\$	182	1.00	\$ (5)	-3%		*	\$ 326,431	5%		5%	22%
	UPPER GRAD I	10,743 15,267	38% 53%	7,372 18,354	25% 63%	-31% 20%	\$ 229 \$ 237	1.22 1.27	268 278	\$ \$	187 323	1.03 1.78	\$ (42) \$ 87		\$ (82		\$ 2,456,723 \$ 3,614,817	36% 52%		16% 71%	-44% 64%
	GRAD II	827	3%	1,142	4%	38%	\$ 624	3.34	733	\$	608	3.34	\$ (16)		\$ (125		\$ 516,337	7%	\$ 694,526	71% 8%	35%
	Total	28,583	100%		100%	2%		1.29	284	\$	289	1.59	\$ 47	20%	\$!		6,914,308	100%	8,406,777	100%	22%
	% TOTAL	0%		0%													0%		0%		
Mathematics and Statistics	LOWER	355,963	84%	411,752	88%	16%	\$ 141	1.00	165	\$	162	1.00	\$ 21		\$ (3		\$ 50,018,917	70%		71%	
	UPPER	50,354	12%	41,304	9%	-18%	\$ 211	1.50	248	\$	313	1.93	\$ 102		\$ 65		\$ 10,617,158	15%		14%	22%
	GRAD II	14,324 5,372	3% 1%	9,542 7,897	2% 2%	-33% 47%	\$ 461 \$ 694	3.28 4.94	542 815	\$ \$	769 960	4.75 5.93	\$ 307 \$ 266		\$ 22		\$ 6,609,978 \$ 3,728,636	9% 5%		8% 8%	11% 103%
	Total	426,013	100%		100%	10%	\$ 167	1.19	196	\$	201	1.24	\$ 34		\$!	3%	70,974,689	100%	94,546,884	100%	33%
	% TOTAL	7%		6%					-50								5%		4%		2270
Multi/Interdisciplinary Studies	LOWER	5,094	36%	8,327	28%	63%	\$ 320	1.00	376	\$	243	1.00	\$ (77)		\$ (133		\$ 1,631,248	32%		18%	24%
	UPPER	8,184	57%	18,649	63%	128%	\$ 335	1.05	393	\$	322	1.33	\$ (12)		\$ (71		\$ 2,740,016	54%		55%	119%
	GRAD I GRAD II	570 401	4% 3%	751 1,789	3% 6%	32% 346%	\$ 791 \$ 746	2.47	929 875		1,188 1.129	4.89 4.65	\$ 397 \$ 384		\$ 25! \$ 25		\$ 451,045 \$ 299,000	9% 6%		8% 18%	98% 576%
1	Total	14,249	100%		100%	31070	\$ 746	2.33	8/5 422	\$	371	1.53	\$ 384	3%			5,121,309	100%	\$ 2,020,560 10,947,524	100%	0.070
	% TOTAL	0%		0%	22070	22.776			122					370	, (52		0%	100%	1%	203/0	
		,,,,,																			

											Florid	a								
			Studen	t Credit Hours (SCI	H)				Cost per Student	Credit Hour ((C/SCH)						Total Cost (SCH*C/SCH)		
														HECA-						
														Adjusted	HECA-					
								C/SCH 2002			C/SCH 2007	Dollars	% Change	Dollars	Adjusted					% Change
						% Change		Indexed to			Indexed to	Change	C/SCH	Change	% Change				% of Total	Total
		Student Credit		Student Credit		SCH 2002-		Lower	HECA-Adjusted		Lower	C/SCH	2002 to	C/SCH	C/SCH	Total Cost by Level,	% of Total Cost for All	Total Cost by Level,	Cost for All	Cost 2002
Discipline Name	Course Level	Hours 2002	% of Total		% of Total	2007	C/SCH 2002	Division	C/SCH 2002	C/SCH 2007		2002-2007	2007	2002-2007		2002	Levels	2007	Levels	2007
Natural Resources and	LOWER	14,608	55%	19,303	48%	32%	\$ 91	1.00	107	\$ 188	1.00	\$ 97	107%	\$ 81		\$ 1,327,423	20%		22%	174%
Conservation	UPPER	7,607	29%		37%	96%	\$ 379	4.17	445	\$ 509	2.70	\$ 130	34%	\$ 64	14%	\$ 2,882,415	43%		45%	163%
	GRAD I	2,597	10%		9%		\$ 622	6.85	731	\$ 1,022	5.43	\$ 400	64% 45%	\$ 291		\$ 1,616,294	24%		22%	126% 101%
	GRAD II Total	1,739 26,551	100%	2,404	6% 100%	38% 51%	\$ 522 \$ 254	5.74 2.79	613 298	\$ 757 \$ 415	4.02 2.21	\$ 235 \$ 162	45% 64%	\$ 144 \$ 117	24% 39%	\$ 907,531 6,733,663	13% 100%	\$ 1,819,872 16,690,837	11% 100%	101%
	% TOTAL	26,551	100%	1%	100%	5176	\$ 254	2.79	298	\$ 415	2.21	\$ 162	04%	\$ 117	39%	0,733,663	100%	16,690,837	100%	146%
Parks, Recreation, Leisure, an	d LOWER	33,974	38%		39%	27%	\$ 131	1.00	153	\$ 124	1.00	\$ (7)	-5%	\$ (29)	-19%	\$ 4,440,979	33%		27%	20%
Fitness Studies	UPPER	47,029	52%		53%		\$ 132	1.01	155	\$ 187	1.51	\$ 55	42%	\$ 32	21%	\$ 6,206,815	46%		56%	78%
Titless studies	GRAD I	6,996	8%		6%	-8%		2.15	331	\$ 369	2.98	\$ 88	31%	\$ 39		\$ 1,970,265	15%		12%	21%
	GRAD II	1,842	2%		2%	-2%	\$ 404	3.09	475	\$ 484	3.90	\$ 80	20%	\$ 10		\$ 744,980	6%		4%	17%
	Total	89,841	100%	110,120	100%	23%	\$ 149	1.14	175	\$ 178	1.44	\$ 29	20%	\$ 4	2%	13,363,039	100%	19,623,775	100%	47%
	% TOTAL	1%		1%												1%		1%		
Philosophy and Religious	LOWER	54,821	55%		54%	49%		1.00	160	\$ 178	1.00	\$ 42	30%			\$ 7,483,049	39%		39%	94%
Studies	UPPER	39,722	40%		41%	56%	\$ 205	1.50	241	\$ 272	1.53	\$ 67	33%	\$ 32		\$ 8,138,172	43%		46%	107%
	GRAD I	2,718	3%		2%		\$ 753	5.52	885	\$ 952	5.34	\$ 198	26%	1.0		\$ 2,047,793	11%		8%	53%
	GRAD II	1,695	2%		2%	97%		5.69	912	\$ 755	4.24	\$ (22)	-3%	7 (200)		\$ 1,317,221	7%		7%	91%
	Total	98,956	100%		100%	52%	\$ 192	1.41	225	\$ 247	1.39	\$ 55	29%	\$ 21	9%	18,986,235	100%	37,021,742	100%	95%
ni i ici	% TOTAL	2%	0.000	2%	0.00/	240/	A 244	1.00	240	A 225	4.00	A 24	110/	Ć /42	E0/	1%	520	2%	520/	4504
Physical Sciences	LOWER UPPER	290,009	82% 10%		82% 10%	31% 28%	\$ 211 \$ 400	1.00 1.89	248 469	\$ 235 \$ 474	1.00 2.02	\$ 24 \$ 74	11% 19%	\$ (13) \$ 5	-5% 1%	\$ 61,229,792 \$ 13,712,550	63% 14%		62% 14%	52%
	GRAD I	34,310 13,405	10%		3%		\$ 709	3.36	832	\$ 983	4.18	\$ 275	39%			\$ 13,712,550	14%		14%	52% 47%
	GRAD II	17,732	5%	, .	5%	32%		3.44	854	\$ 870	3.70	\$ 142	20%			\$ 12,891,771	13%		14%	58%
	Total	355,456	100%		100%	30%		1.30	321	\$ 313	1.33	\$ 39	14%	7		97,331,907	100%	144,392,778	100%	48%
	% TOTAL	6%	100%	6%	10070	5070	y 271	1,50	521	ŷ 315	1.55	ў 33	2170	ŷ (O	370	6%	10070	7%		1070
Psychology	LOWER	75,097	29%	95,049	27%	27%	\$ 77	1.00	90	\$ 88	1.00	\$ 11	14%	\$ (2)	-3%	\$ 5,767,324	11%		10%	44%
	UPPER	165,953	63%	219,501	63%	32%	\$ 198	2.58	232	\$ 214	2.44	\$ 16	8%	\$ (18)	-8%	\$ 32,852,882	60%	\$ 46,963,999	59%	43%
	GRAD I	10,388	4%	17,698	5%	70%	\$ 589	7.67	691	\$ 667	7.61	\$ 78	13%	\$ (24)	-3%	\$ 6,117,310	11%	\$ 11,807,513	15%	93%
	GRAD II	11,821	4%		5%	37%		10.57	953	\$ 768	8.76	\$ (44)	-5%	, , , , , ,	-19%	\$ 9,597,263	18%		16%	30%
	Total	263,259	100%		100%	32%	\$ 206	2.69	242	\$ 228	2.60	\$ 22	11%	\$ (14)	-6%	54,334,779	100%		100%	46%
	% TOTAL	4%		5%			·									3%		4%		
Public Administration and	LOWER	785	1%	,	1%	68%	7	1.00	335		1.00	\$ (75)	-26%	T ()	-37%	\$ 223,950	1%		1%	
Social Service Professions	UPPER GRAD I	54,397	58% 37%		57% 39%	15% 23%	\$ 258 \$ 389	0.90 1.36	303 456	\$ 301 \$ 405	1.43 1.93	\$ 43 \$ 17	17% 4%	\$ (2) \$ (51)	-1% -11%	\$ 14,021,866 \$ 13,352,733	45% 43%		47% 43%	34% 28%
	GRAD II	34,365 4,104	37% 4%		39%		\$ 886	3.11	1,040	\$ 1,149	5.48	\$ 263	30%			\$ 13,352,733 \$ 3,636,913	12%		43% 9%	28% 3%
	Total	93,651	100%		100%	17%	7 000	1.17	392	\$ 365	1.74	\$ 32	10%	\$ (26)	-7%	31,235,462	100%		100%	370
	% TOTAL	2%	100%	1%	10070	1770	Ş 334	1.17	332	ÿ 303	1.74	ÿ 32	1070	ŷ (20)	770	2%	10070	2%		2070
Security and Protective	LOWER	4,587	4%	6,159	5%	34%	\$ 118	1.00	138	\$ 124	1.00	\$ 6	5%	\$ (14)	-10%	\$ 540,989	3%		3%	41%
Services	UPPER	109,608	89%		89%	4%	\$ 150	1.27	176	\$ 180	1.45	\$ 30	20%	\$ 4	2%	\$ 16,451,570	80%		78%	25%
	GRAD I	8,212	7%	7,368	6%	-10%	\$ 344	2.92	404	\$ 547	4.41	\$ 203	59%	\$ 143	36%	\$ 2,824,684	14%	\$ 4,032,233	15%	43%
	GRAD II	1,008	1%	1,172	1%	16%	\$ 741	6.29	870	\$ 909	7.33	\$ 168	23%	\$ 39	4%	\$ 747,242	4%	\$ 1,065,604	4%	43%
	Total	123,415	100%	128,713	100%	4%	\$ 167	1.41	196	\$ 205	1.65	\$ 39	23%	\$ 10	5%	20,564,485	100%	26,408,493	100%	28%
	% TOTAL	2%		2%												1%		1%		
Social Sciences (+ History)	LOWER	357,647	54%		49%	15%		1.00	114		1.00	\$ 27	28%			\$ 34,851,223	30%		30%	
	UPPER	273,807	41%		45%	38%	\$ 214	2.19	251	\$ 233	1.87	\$ 20	9%	\$ (17)	-7%	\$ 58,477,477	50%		51%	51%
	GRAD I	24,821	4%		3%	13%		5.97	683	\$ 726	5.82	\$ 145	25%		6%	\$ 14,430,844	12%		12%	41%
	GRAD II Total	10,455 666,730	2% 100%		2% 100%	58% 25%	\$ 802 \$ 174	8.23 1.79	942 205	\$ 860 \$ 209	6.89 1.67	\$ 58 \$ 35	7% 20%			\$ 8,385,041 116,144,585	7% 100%		8% 100%	70% 50%
	% TOTAL	11%	100%	11%	100%	25%	۶ 1/4	1.79	205	209	1.67	پ 35	20%	4	270	116,144,585	100%	174,401,481	100%	30%
Visual and Performing Arts	LOWER	163,403	52%	193,861	50%	19%	\$ 239	1.00	281	\$ 254	1.00	\$ 16	6%	\$ (26)	-9%	\$ 39,047,439	39%		36%	26%
1.5aa. and renorming Arts	UPPER	130,841	41%		42%	25%	\$ 348	1.46	408	\$ 390	1.53	\$ 42				\$ 45,502,781	45%		47%	40%
	GRAD I	18,486	6%		6%	28%	7 0.0	2.93	821	\$ 820	3.22	\$ 121	17%		0%	\$ 12,922,323	13%		14%	50%
	GRAD II	3,960	1%		1%		\$ 764	3.20	897	\$ 865	3.40	\$ 101	13%			\$ 3,025,767	3%		3%	37%
	Total	316,690	100%		100%	22%		1.33	373		1.39	\$ 37	12%			100,498,310	100%		100%	36%
	% TOTAL	5%		5%												6%		6%		

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	T		Student	Credit Hours (SC	CH)				Co	ost per Studen	t Credit Hou	r (C/SCH)					Total C	ost (SCH*C/SCH)		
						% Change		C/SCH 2002 Indexed to	HECA-		C/SCH 2007 Indexed to	Dollars Change	% Change C/SCH	HECA- Adjusted Dollars Change	HECA- Adjusted % Change	%	of Total		% of Total	6 Change Total
		Student Credit		Student Credit		SCH 2002-		Lower	Adjusted		Lower	C/SCH	2002 to	C/SCH	C/SCH	Total Cost by Level, Co	ost for All	Total Cost by Level,	Cost for All Co	ost 2002
Discipline Name	Course Level		% of Total	Hours 2007	% of Total	2007	C/SCH 2002	Division	C/SCH 2002		Division	2002-2007	2007		2002-2007		Levels	2007	Levels	2007
TOTAL	LOWER	2,877,017	38%	2,927,026	37%	2%	\$ 240	1.00	282	\$ 299	1.00	\$ 59	24%	\$ 17		\$ 691,587,152	24%	\$ 875,268,499	24%	27%
	UPPER GRAD I	3,496,304 904,952	46% 12%	3,759,565 947,326	47% 12%	8% 5%	\$ 335 \$ 794	1.39 3.30	393 932	\$ 422 \$ 908	1.41 3.04	\$ 87 \$ 115	26% 14%	\$ 29 \$ (23)	7.7	\$ 1,170,830,407 \$ 718,081,373	41% 25%	\$ 1,585,386,589 \$ 860,605,300	43% 23%	35% 20%
	GRAD II	276,158	4%	293,685	4%	6%	\$ 936	3.89	1,099	\$ 1,176	3.93	\$ 240	26%			\$ 258,432,767	9%	\$ 345,410,556	9%	34%
	Total	7,554,430	100%	7,927,602	100%	5%	\$ 376	1.56	441	\$ 463	1.55	\$ 87	23%	\$ 21	5%	\$ 2,838,931,699	100%	\$ 3,666,670,944	100%	29%
	% TOTAL	100%		100%												100%		100%		
Agriculture, Agriculture Operations, and Related	LOWER UPPER	14,379 23,503	32% 52%	10,744 23,870	25% 57%	-25% 2%	\$ 482 \$ 589	1.00 1.22	566 692	\$ 625 \$ 731	1.00 1.17	\$ 143 \$ 142	30% 24%		10% 6%	\$ 6,932,007 \$ 13,849,598	23% 47%	\$ 6,718,503 \$ 17,459,089	20% 53%	-3% 26%
Sciences	GRAD I	2,215	5%	23,870	7%	25%		2.65	1,501		2.01	\$ (22)	-2%		2.7	\$ 2,830,994	10%	\$ 3,477,225	11%	23%
	GRAD II	5,501	12%	4,770	11%	-13%	\$ 1,093	2.27	1,283		1.83	\$ 52	5%		-11%	\$ 6,012,748	20%	\$ 5,460,700	16%	-9%
	Total	45,597	100%	42,152	100%	-8%	\$ 650	1.35	763	\$ 786	1.26	\$ 136	21%	\$ 23	3%	\$ 29,625,347	100%	\$ 33,115,518	100%	12%
A . 1.2 1.8 . l	% TOTAL	1%	201	1%	20/	1.40/	ć 204	1.00	240	ć 224	1.00	ć 46	00/	ć (10)	00/	1%	40/	1%	40/	220/
Architecture and Related Services	LOWER UPPER	1,539 43,896	3% 81%	1,758 42,362	3% 73%	14% -3%	\$ 204 \$ 404	1.00 1.98	240 475	\$ 221 \$ 512	1.00 2.32	\$ 16 \$ 107	8% 27%	\$ (19) \$ 37	-8% 8%	\$ 314,653 \$ 17,746,595	1% 69%	\$ 388,009 \$ 21,675,615	1% 64%	23% 22%
Scrvices	GRAD I	7,342	14%	12,768	22%	74%		4.58	1,100		3.68	\$ (125)	-13%		-26%	\$ 6,876,847	27%	\$ 10,358,229	31%	51%
	GRAD II	1,267	2%	1,360	2%	7%	\$ 753	3.68	884	\$ 1,034	4.68	\$ 281	37%	\$ 150		\$ 954,102	4%	\$ 1,406,010	4%	47%
	Total	54,044	100%	58,247	100%	8%	\$ 479	2.34	562	\$ 581	2.63	\$ 102	21%	\$ 18	3%	\$ 25,892,197	100%	\$ 33,827,863	100%	31%
Assa Ethaia Cultural and	% TOTAL LOWER	1% 43,246	F.00/	1% 44,595	45%	3%	\$ 207	1.00	243	\$ 273	1.00	ė cc	32%	\$ 30	12%	1%	270/	1%	34%	36%
Area, Ethnic, Cultural, and Gender Studies	UPPER	43,246	50% 47%	44,595 49,772	45% 50%	22%	\$ 207 \$ 299	1.00 1.45	243 351	\$ 273	1.00 1.37	\$ 66 \$ 75	32% 25%	\$ 30	7%	\$ 8,945,409 \$ 12,169,570	37% 50%	\$ 12,158,576 \$ 18,634,797	52%	53%
Gender Stadies	GRAD I	2,281	3%	3,412	3%	50%	\$ 1,013	4.90	1,189	\$ 925	3.39	\$ (88)			-22%	\$ 2,310,864	10%	\$ 3,155,549	9%	37%
	GRAD II	986	1%	1,942	2%	97%	\$ 780	3.77	916	\$ 1,053	3.86	\$ 273	35%		15%	\$ 769,416	3%	\$ 2,045,094	6%	166%
	Total	87,205	100%		100%	14%	\$ 277	1.34	326	\$ 361	1.32	\$ 83	30%	\$ 35	11%	\$ 24,195,258	100%	\$ 35,994,016	100%	49%
Biological and Biomedical	% TOTAL LOWER	1% 153,930	46%	1% 164,693	42%	7%	\$ 281	1.00	330	\$ 343	1.00	\$ 62	22%	\$ 13	4%	1% \$ 43,258,755	31%	\$ 56,501,667	28%	31%
Sciences	UPPER	122,685	46% 37%	168,079	42%	37%	\$ 402	1.43	472	\$ 480	1.40	\$ 78	20%		2%	\$ 49,284,738	35%	\$ 80,710,089	40%	64%
	GRAD I	23,029	7%	23,532	6%	2%	\$ 886	3.15	1,040		3.50	\$ 315	36%			\$ 20,402,796	15%	\$ 28,261,894	14%	39%
	GRAD II	33,473	10%	34,326	9%	3%	\$ 785	2.79	922		3.22	\$ 320	41%	\$ 184	20%	\$ 26,278,312	19%	\$ 37,937,148	19%	44%
	Total	333,117	100%	390,630	100%	17%	\$ 418	1.49	491	\$ 521	1.52	\$ 103	25%	\$ 30	6%	\$ 139,224,602	100%	\$ 203,410,798	100%	46%
Business, Management,	% TOTAL LOWER	4% 121,020	16%	5% 109,353	15%	-10%	\$ 254	1.00	299	\$ 289	1.00	\$ 35	14%	\$ (10)	-3%	\$ 30,783,325	13%	\$ 31,594,639	10%	3%
Marketing, and Related	UPPER	528,500	71%	518,714	71%	-2%	\$ 288	1.13	339	\$ 388	1.34	\$ 100	35%		15%	\$ 152,418,761	63%	\$ 201,287,210	65%	32%
Support Services	GRAD I	90,103	12%	98,991	14%	10%	\$ 563	2.21	661	\$ 662	2.29	\$ 99	17%		0%	\$ 50,732,429	21%	\$ 65,489,563	21%	29%
	GRAD II	4,555	1%	4,569	1%	0%	\$ 1,982	7.79	2,327	\$ 2,389	8.27	\$ 407		\$ 62		\$ 9,029,455	4%	\$ 10,916,339	4%	21%
	Total % TOTAL	744,179 10%	100%	731,627 9%	100%	-2%	\$ 326	1.28	383	\$ 423	1.46	\$ 96	29%	\$ 39	10%	\$ 242,963,970 9%	100%	\$ 309,287,751 8%	100%	27%
Communication, Journalism,	LOWER	28,216	18%	27,975	16%	-1%	Š 193	1.00	226	\$ 252	1.00	\$ 60	31%	\$ 26	12%	\$ 5,432,110	11%	\$ 7,057,256	10%	30%
and Related Programs	UPPER	120,409	77%	136,875	78%	14%		1.59	359	\$ 389	1.54	\$ 83	27%			\$ 36,820,971	73%	\$ 53,176,797	73%	44%
	GRAD I	5,951	4%	6,918	4%	16%		4.68	1,058		4.57	\$ 252	28%			\$ 5,361,192	11%	\$ 7,978,532	11%	49%
	GRAD II	2,622	2%	3,520	2%	34%	\$ 1,078	5.60	1,266		5.08	\$ 204 \$ 94	19% 29%			\$ 2,826,660	6%	\$ 4,511,536	6%	60%
	Total % TOTAL	157,198 2%	100%	175,287 2%	100%	12%	\$ 321	1.67	377	\$ 415	1.64	ې 94	29%	\$ 38	10%	\$ 50,440,932 2%	100%	\$ 72,724,120 2%	100%	44%
Computer and Information	LOWER	51,186	30%	52,274	47%	2%	\$ 249	1.00	292	\$ 347	1.00	\$ 98	39%	\$ 54	19%	\$ 12,751,737	22%	\$ 18,134,490	34%	42%
Sciences and Support Services	UPPER	96,933	57%	44,492	40%	-54%	\$ 314	1.26	369	\$ 508	1.46	\$ 194	62%	\$ 139		\$ 30,463,355	53%	\$ 22,605,752	42%	-26%
	GRAD I	16,167	10%	12,734	11%	-21%		2.35	688	\$ 862	2.49	\$ 277	47%			\$ 9,468,575	17%	\$ 10,981,164	20%	16%
	GRAD II Total	4,668 168,954	3% 100%	1,991 111,492	2% 100%	-57% -34%	\$ 966 \$ 339	3.88 1.36	1,135 397	\$ 1,012 \$ 482	2.92 1.39	\$ 45 \$ 143	5% 42%		-11% 21%	\$ 4,511,064 \$ 57,194,731	8% 100%	\$ 2,014,801 \$ 53,736,207	4% 100%	-55% -6%
	% TOTAL	2%	100%	111,492	100%	-54%	\$ 559	1.50	397	\$ 402	1.59	\$ 145	42%	\$ 65	2170	3 37,194,731	100%	3 33,730,207	100%	-0%
Education	LOWER	29,795	5%	34,370	6%	15%	\$ 345	1.00	406	\$ 359	1.00	\$ 14	4%	\$ (47)	-11%	\$ 10,291,334	4%	\$ 12,336,608	4%	20%
	UPPER	318,321	53%	306,251	53%	-4%	\$ 296	0.86	347	\$ 370	1.03	\$ 75	25%	\$ 23		\$ 94,092,140	41%	\$ 113,444,458	41%	21%
	GRAD II	215,114 35.649	36% 6%	204,927 36,398	35% 6%	-5% 2%	\$ 465 \$ 782	1.35 2.26	546 918	\$ 578 \$ 978	1.61 2.72	\$ 113 \$ 196	24% 25%	\$ 32 \$ 59		\$ 99,982,178 \$ 27.879.310	43% 12%	\$ 118,345,996 \$ 35,583,283	42% 13%	18% 28%
1	Total	35,649 598,879	100%	,	100%			1.12	918 455		1.34	\$ 196	25%	Ŷ		\$ 27,879,310	100%	\$ 35,583,283 \$ 279,710,345	100%	28%
	% TOTAL	398,879	100%	7%	100%	3/0	2 300	1.12	433	y 401	1.34	y 93	2470	Ų 23	0/0	\$ 232,244,901	100%	3 2/9,/10,343	100/8	20/8
Engineering	LOWER	2,653	1%	4,152	1%	56%		1.00	490	\$ 529	1.00	\$ 112	27%			\$ 1,107,014	1%	\$ 2,197,529	1%	99%
	UPPER	204,895	68%	220,680	71%	8%	\$ 483	1.16	566	\$ 599	1.13	\$ 116	24%			\$ 98,866,151	51%	\$ 132,138,299	54%	34%
	GRAD II	49,563	16%	41,978	14% 14%	-15% -2%	\$ 992 \$ 1.002	2.38	1,165	\$ 1,267	2.39	\$ 274 \$ 302	28% 30%	\$ 102 \$ 128		\$ 49,190,707 \$ 44,286,983	25% 23%	\$ 53,184,650	22%	8% 27%
	GRAD II Total	44,178 301,289	15% 100%	43,085 309,895	14%	3%	, ,	2.40 1.54	1,177 754		2.46 1.49	\$ 302	22%	\$ 128		\$ 44,286,983	100%	\$ 56,209,994 \$ 243,730,472	100%	26%
	% TOTAL	4%	100/0	4%	10070	370	- 042	1.54	7.54	, ,,,,	1.43	7 174		, 55	,,,	7%	10078	7%	10070	20,0
-		,,,,		170														,,,,		

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	I		Student	Credit Hours (SC	H)			1	Co	st per Studen	t Credit Hou	r (C/SCH)					Total C	ost (SCH*C/SCH)		
						% Change		C/SCH 2002 Indexed to	HECA-		C/SCH 2007 Indexed to	Dollars Change	% Change C/SCH	HECA- Adjusted Dollars Change	HECA- Adjusted % Change	% (of Total		% of Total	% Change Total
		Student Credit		Student Credit		SCH 2002-		Lower	Adjusted		Lower	C/SCH	2002 to	C/SCH	C/SCH	Total Cost by Level, Cos		Total Cost by Level, (Cost 2002
Discipline Name Engineering	Course Level LOWER	Hours 2002 29,380	% of Total 84%	Hours 2007 31,176	% of Total 72%	2007 6%	C/SCH 2002 \$ 427	Division 1.00	C/SCH 2002 501	C/SCH 2007 \$ 496	Division 1.00	2002-2007 \$ 69	2007 16%	\$ (5)	2002-2007 -1%	2002 L \$ 12,538,826	Levels 84%	2007 \$ 15,450,525	Levels 69%	2007
Technologies/Technicians	UPPER	5,236	15%	11,653	27%	123%	\$ 424	0.99	498	\$ 540	1.00	\$ 115				\$ 2,222,427	15%	\$ 6,291,254	28%	183%
	GRAD I	125	0%	259	1%	108%	\$ 924	2.16	1,084	\$ 1,559	3.14	\$ 635	69%			\$ 115,132	1%	\$ 404,188	2%	251%
	GRAD II	35	0%	123	0%	256%	\$ 693	1.62	813	\$ 1,438	2.90	\$ 745	108%	-		\$ 24,010	0%	\$ 177,330	1%	639%
	Total % TOTAL	34,775 0%	100%	43,211 1%	100%	24%	\$ 428	1.00	503	\$ 517	1.04	\$ 88	21%	\$ 14	3%	\$ 14,900,395 1%	100%	\$ 22,323,297 1%	100%	50%
English Language and	LOWER	384,866	63%	390,006	63%	1%	\$ 218	1.00	256	\$ 273	1.00	\$ 55	25%	\$ 17	7%	\$ 84,024,135	51%	\$ 106,580,199	51%	27%
Literature/Letters	UPPER	202,707	33%	206,864	33%	2%	\$ 303	1.39	355	\$ 380	1.39	\$ 77	26%		- 7-	\$ 61,380,988	38%	\$ 78,649,397	38%	28%
	GRAD I	15,133	2%	12,686	2%	-16%		3.10	794	\$ 930	3.40	\$ 254	38%	7		\$ 10,238,794	6%	\$ 11,802,117	6%	15%
	GRAD II Total	9,737 612,443	2% 100%	10,957 620,513	2% 100%	13% 1%	\$ 777 \$ 266	3.56 1.22	912 313	\$ 997 \$ 335	3.65 1.23	\$ 221	28% 26%	,	9% 7%	\$ 7,562,704 \$ 163,206,622	5% 100%	\$ 10,926,499 \$ 207,958,211	5% 100%	44% 27%
	% TOTAL	8%	100%	8%	100%	170	ŷ 200	1.22	313	ŷ 333	1.23	\$ 05	2070	ÿ 22	770	6%	10070	6%	100%	2770
Family and Consumer	LOWER	15,075	11%	18,264	13%	21%		1.00	235	\$ 244	1.00	\$ 44	22%		4%	\$ 3,015,335	8%	\$ 4,448,699	9%	48%
Sciences/Human Sciences	UPPER	115,342	85%	119,247	84%	3%	\$ 242	1.21	285	\$ 305	1.25	\$ 62		\$ 20		\$ 27,955,624	77%	\$ 36,320,948	77%	30%
	GRAD II	3,460 1,261	3% 1%	2,951 1,424	2% 1%	-15% 13%	\$ 1,060 \$ 1,335	5.30 6.67	1,245 1,567	\$ 1,433 \$ 1,628	5.88 6.68	\$ 373 \$ 293	35% 22%	\$ 189 \$ 61		\$ 3,667,461 \$ 1,683,592	10% 5%	\$ 4,228,903 \$ 2,317,986	9% 5%	15% 38%
	Total	135,139	100%	141,886	100%	5%		1.34	316	\$ 333	1.37	\$ 65	24%			\$ 36,322,011	100%		100%	30%
	% TOTAL	2%		2%												1%		1%		
Foreign Languages,	LOWER	133,475	46%	153,176	44%	15%		1.00	272	\$ 281	1.00	\$ 50	22%			\$ 30,873,772	35%	\$ 43,066,519	33%	39%
Literatures, and Linguistics	UPPER GRAD I	138,811 10,805	48% 4%	171,985 13,294	50% 4%	24% 23%	\$ 309 \$ 773	1.33 3.34	362 908	\$ 384 \$ 941	1.37 3.35	\$ 76 \$ 168				\$ 42,823,198 \$ 8,355,184	48% 9%	\$ 66,126,020 \$ 12,509,741	51% 10%	54% 50%
	GRAD II	6,139	2%	6,937	2%	13%	\$ 1,073	4.64	1,259	\$ 1,308	4.65	\$ 235	22%	\$ 48		\$ 6,584,327	7%	\$ 9,070,678	7%	38%
	Total	289,229	100%	345,392	100%	19%	\$ 306	1.32	360	\$ 379	1.35	\$ 72	24%	\$ 19	5%	\$ 88,636,481	100%	\$ 130,772,958	100%	48%
	% TOTAL	4%		4%												3%		4%		
Health Professions and Related Clinical Sciences	LOWER UPPER	50,372 144,943	12% 35%	87,757 244,093	15% 41%	74% 68%	\$ 418 \$ 451	1.00 1.08	491 529	\$ 391 \$ 447	1.00 1.14	\$ (27) \$ (3)	-6% -1%			\$ 21,048,394 \$ 65,334,773	6% 18%	\$ 34,343,406 \$ 109,189,708	8% 24%	63% 67%
Related Cillical Sciences	GRAD I	198,097	47%	238,305	41%	20%		3.03	1,486	\$ 1,217	3.11	\$ (49)	-4%			\$ 250,739,333	69%	\$ 289,926,970	64%	16%
	GRAD II	25,052	6%	18,142	3%	-28%	\$ 952	2.28	1,117	\$ 1,260	3.22	\$ 308	32%		13%	\$ 23,838,044	7%	\$ 22,856,873	5%	-4%
	Total	418,463	100%	588,297	100%	41%	\$ 863	2.06	1,013	\$ 776	1.98	\$ (87)	-10%	\$ (237)	-23%	\$ 360,960,543	100%	\$ 456,316,958	100%	26%
Legal Professions and Studies	% TOTAL LOWER	6% 8,420	9%	7% 8,840	9%	5%	\$ 250	1.00	294	\$ 292	1.00	\$ 42	17%	\$ (2)	-1%	\$ 2,106,323	4%	\$ 2,578,304	3%	22%
Legar Professions and Studies	UPPER	7,177	8%	12,532	13%	75%	\$ 263	1.05	309	\$ 340	1.17	\$ 77	29%			\$ 1,888,522	3%	\$ 4,260,803	6%	126%
	GRAD I	78,013	83%	78,655	79%	1%		2.74	804	\$ 866	2.97	\$ 181	26%	1.0		\$ 53,438,110	93%	\$ 68,080,018	91%	27%
	GRAD II	98	0%	100,027	0%	-100%	\$ 465	1.86	546	ć 740	-	\$ (465)	-100%			\$ 45,581 \$ 57,478,535	0% 100%	\$ 74,919,126	0% 100%	200/
	Total % TOTAL	93,708 1%	100%	100,027	100%	7%	\$ 613	2.45	720	\$ 749	2.57	\$ 136	22%	\$ 29	4%	\$ 57,478,535	100%	\$ 74,919,126	100%	30%
Liberal Arts and Sciences,	LOWER	40,580	62%	41,382	61%	2%	\$ 318	1.00	374	\$ 430	1.00	\$ 112	35%	\$ 56	15%	\$ 12,914,606	48%	\$ 17,794,704	51%	38%
General Studies and	UPPER	22,277	34%	24,738	37%	11%	\$ 468	1.47	549	\$ 618	1.44	\$ 150	02/0			\$ 10,415,771	39%	\$ 15,284,348	44%	47%
Humanities	GRAD I GRAD II	2,788 67	4% 0%	907 456	1% 1%	-67% 584%	\$ 1,182 \$ 176	3.71 0.55	1,387 207	\$ 1,277 \$ 1,188	2.97 2.76	\$ 95 \$ 1,012	8% 575%		-8% 475%	\$ 3,294,994 \$ 11,729	12% 0%	\$ 1,158,248 \$ 541,794	3% 2%	-65% 4519%
	Total	65,712	100%	67,483	100%	3%		1.27	476	\$ 515	1.20	\$ 1,012	27%			\$ 26,637,099	100%	\$ 34,779,094	100%	31%
	% TOTAL	1%		1%												1%		1%		
Library Science	LOWER	319	4%	152	2%	-52%	\$ 133	1.00	156	\$ 113	1.00	\$ (19)	1570		-27%	\$ 42,238	1%	\$ 17,184	0%	-59%
	UPPER GRAD I	87 7,938	1% 95%	105 9,085	1% 97%	21% 14%	\$ 1,488 \$ 394	11.22 2.97	1,746 462	\$ 1,212 \$ 539	10.72 4.77	\$ (276) \$ 145	-19% 37%	\$ (534) \$ 77		\$ 129,425 \$ 3,123,632	4% 95%	\$ 127,267 \$ 4,894,443	3% 97%	-2% 57%
	GRAD II	- 1,536	0%	-	0%	14/6	ý 354	- 2.37	- 402	ý 333	-	\$ -	#DIV/0!	\$ -	#DIV/0!	3,123,032	0%	3 4,034,443	0%	3778
	Total	8,344	100%	9,342	100%	12%	\$ 395	2.98	464	\$ 539	4.77	\$ 144		\$ 76		\$ 3,295,295	100%	\$ 5,038,894	100%	53%
	% TOTAL	0%		0%			1			1			2.04			0%		0%		
Mathematics and Statistics	LOWER UPPER	294,663 222,192	55% 41%	299,881 215,767	55% 40%	2% -3%	\$ 209 \$ 290	1.00 1.39	246 341	\$ 264 \$ 361	1.00 1.37	\$ 55 \$ 71	26% 24%	1.0	8% 6%	\$ 61,648,013 \$ 64,474,803	42% 44%	\$ 79,205,082 \$ 77,825,970	42% 42%	28% 21%
	GRAD I	11,385	41% 2%	13,719	40% 3%	-3% 21%	\$ 872	4.17	1,024	\$ 990	3.75	\$ 118	13%		-3%	\$ 9,933,085	44% 7%	\$ 13,585,411	7%	37%
	GRAD II	9,172	2%	11,968	2%	30%	\$ 1,134	5.42	1,331	\$ 1,394	5.28	\$ 260	23%	\$ 63	5%	\$ 10,399,259	7%	\$ 16,683,269	9%	60%
	Total	537,413	100%	541,335	100%	1%	\$ 273	1.30	320	\$ 346	1.31	\$ 73	27%	\$ 26	8%	\$ 146,455,160	100%	\$ 187,299,732	100%	28%
Multi/Interdisciplinary Studies	% TOTAL LOWER	7% 13,692	62%	7% 11,490	39%	-16%	\$ 287	1.00	337	\$ 397	1.00	\$ 110	38%	\$ 60	18%	\$ 3,926,092	45%	\$ 4,561,932	27%	16%
	UPPER	6,172	28%	13,640	46%	121%	\$ 501	1.75	588	\$ 584	1.47	\$ 83	17%		-1%	\$ 3,089,934	35%	\$ 7,961,547	47%	158%
	GRAD I	2,176	10%	3,400	11%	56%	\$ 719	2.51	844	\$ 901	2.27	\$ 182	25%		7%	\$ 1,565,343	18%	\$ 3,063,059	18%	96%
	GRAD II	117	1%	1,100	4%	843%	\$ 1,188	4.14	1,394	\$ 1,226	3.09	\$ 39	3% 45%	7 (-00)	-12%	\$ 138,551	2%	\$ 1,349,149	8%	874%
1	Total % TOTAL	22,157 0%	100%	29,630	100%	34%	\$ 394	1.37	462	\$ 572	1.44	\$ 178	45%	\$ 110	24%	\$ 8,719,920 0%	100%	\$ 16,935,687 0%	100%	94%
1	70 TOTAL	070		070												070		070		

											Ohio									
			Student	Credit Hours (SC	H)				Co	st per Stude	nt Credit Hou	r (C/SCH)				•	Total (Cost (SCH*C/SCH)		
								C/SCH 2002			C/SCH 2007	Dollars	% Change	HECA- Adjusted Dollars	HECA- Adjusted					% Change
		Student Credit		Student Credit		% Change SCH 2002-		Indexed to Lower	HECA- Adjusted		Indexed to Lower	Change C/SCH	C/SCH 2002 to	Change C/SCH	% Change C/SCH	Total Cost by Level,	% of Total Cost for All		% of Total Cost for All	Total Cost 2002
Discipline Name	Course Level		% of Total		% of Total	2007	C/SCH 2002	Division		C/SCH 2007		2002-2007	2002 to	2002-2007	2002-2007	2002	Levels	2007	Levels	2007
Natural Resources and	LOWER	4,277	32%	6,550	33%	53%	\$ 363	1.00	426	\$ 355		\$ (8)	-2%	\$ (71)	-17%	\$ 1,551,429	22%		21%	50%
Conservation	UPPER	6,626	49%	7,918	40%	20%	\$ 487	1.34	571	\$ 554	1.56	\$ 68	14%	\$ (17)	-3%	\$ 3,224,511	47%	\$ 4,390,662	39%	36%
	GRAD I	2,087	15%	2,547	13%	22%	\$ 828	2.28	972	\$ 743		\$ (85)		\$ (229)	-24%	\$ 1,727,885	25%		17%	10%
	GRAD II	532	4%	2,789	14%	424%	\$ 770	2.12	904	\$ 921	2.60	\$ 152	20%	\$ 18	2%	\$ 409,546	6%	, , , , , ,	23%	527%
	Total	13,522	100%	19,803	100%	46%	\$ 511	1.41	600	\$ 564	1.59	\$ 53	10%	\$ (36)	-6%	\$ 6,913,371	100%	, , ,	100%	62%
Parks, Recreation, Leisure, and	% TOTAL LOWER	0% 57,911	45%	0% 43,517	36%	-25%	\$ 253	1.00	297	\$ 353	1.00	\$ 100	39%	\$ 56	19%	\$ 14,651,570	34%	0% \$ 15,350,717	30%	5%
Fitness Studies	UPPER	62,650	48%	66.259	55%	-23%	\$ 353	1.40	415	\$ 395		\$ 100		\$ (20)		\$ 22,127,169	51%		52%	18%
Titless studies	GRAD I	8,137	6%	8,188	7%	1%	\$ 676	2.67	794	\$ 866		\$ 190		\$ 72	9%	\$ 5,504,852	13%		14%	29%
	GRAD II	980	1%	1,474	1%	50%	\$ 1,367	5.40	1,604	\$ 1,271	3.60	\$ (96)		\$ (334)		\$ 1,338,751	3%		4%	40%
	Total	129,678	100%	119,438	100%	-8%	\$ 336	1.33	395	\$ 422	1.20	\$ 86	26%	\$ 28	7%	\$ 43,622,343	100%	\$ 50,457,716	100%	16%
	% TOTAL	2%		2%												2%		1%		
Philosophy and Religious	LOWER	84,904	63%	77,677	58%	-9%	\$ 217	1.00	254	\$ 270		\$ 53		\$ 16		\$ 18,396,117	50%		46%	14%
Studies	UPPER	45,655	34%	51,384	38%	13%		1.36	347	\$ 361	1.34	\$ 65		\$ 14		\$ 13,486,802	37%		41%	37%
	GRAD II	2,972	2% 1%	3,275	2% 1%	10% 5%	\$ 905 \$ 1.059	4.18 4.89	1,062	\$ 1,082	4.01 4.82	\$ 177		\$ 20 \$ 58		\$ 2,688,758	7%		8%	32% 29%
	GRAD II Total	1,888 135,419	100%	1,975 134,311	100%	-1%	7 -,000	1.25	1,244 317	\$ 1,302 \$ 340		\$ 242 \$ 70		\$ 23		\$ 1,999,715 \$ 36,571,392	5% 100%		6% 100%	25%
	% TOTAL	2%	100%	2%	10078	-170	\$ 270	1.23	317	ÿ 340	1.20	\$ 70	2078	у 23	770	30,371,392	100%	3 43,013,214	100%	23/8
Physical Sciences	LOWER	278,309	61%	310,145	62%	11%	\$ 301	1.00	353	\$ 371	1.00	\$ 70	23%	\$ 18	5%	\$ 83,720,017	44%		44%	37%
,	UPPER	125,586	28%	141,107	28%	12%	\$ 437	1.45	513	\$ 540	1.46	\$ 104	24%	\$ 28	5%	\$ 54,859,768	29%	\$ 76,267,174	29%	39%
	GRAD I	22,889	5%	18,484	4%	-19%	\$ 1,036	3.44	1,216	\$ 1,467	3.95	\$ 431	42%	\$ 251	21%	\$ 23,701,991	12%	\$ 27,107,667	10%	14%
	GRAD II	29,168	6%	32,940	7%	1570		3.42	1,207	\$ 1,271	3.43	\$ 243		\$ 64		\$ 29,994,327	16%		16%	40%
	Total	455,952	100%	502,675	100%	10%	\$ 422	1.40	495	\$ 518	1.40	\$ 96	23%	\$ 23	5%	\$ 192,276,104	100%		100%	35%
Develor la ev	% TOTAL LOWER	6%	47%	6% 159,381	42%	-4%	\$ 195	1.00	229	\$ 238	1.00	ć 42	22%	\$ 9	4%	7%	210/	5 37,962,746	27%	17%
Psychology	UPPER	165,669 144,393	41%	159,381	42% 46%	21%	\$ 195	1.00	323	\$ 238		\$ 43 \$ 68		\$ 20	4% 6%	\$ 32,369,329 \$ 39,692,102	31% 38%		43%	51%
	GRAD I	21,989	6%	19,574	5%	-11%		3.79	869	\$ 793		\$ 53		\$ (76)		\$ 16,273,821	16%		11%	-5%
	GRAD II	19,952	6%	26,082	7%	31%	\$ 805	4.12	945	\$ 1,025	4.30	\$ 221		\$ 81	9%	\$ 16,052,453	15%		19%	67%
	Total	352,002	100%	379,139	100%	8%	\$ 297	1.52	348	\$ 369	1.55	\$ 73	24%	\$ 21	6%	\$ 104,387,704	100%	\$ 139,968,774	100%	34%
	% TOTAL	5%		5%												4%		4%		
Public Administration and	LOWER	9,383	13%	7,362	8%	-22%	\$ 265	1.00	312	\$ 310		\$ 45		\$ (1)	0%	\$ 2,491,139	9%		6%	-8%
Social Service Professions	UPPER	40,927	55%	47,094	53%			1.18	368	\$ 375		\$ 61		\$ 7	2%	\$ 12,828,289	47%		47%	38%
	GRAD II	19,648	27% 5%	29,106	33% 6%	48%	\$ 458 \$ 810	1.72	537	\$ 479 \$ 747		\$ 21 \$ (63)		\$ (59) \$ (204)	-11%	\$ 8,993,287	33% 12%		37% 10%	55% 20%
	Total	4,016 73,974	100%	5,210 88,772	100%	30% 20%		3.05 1.40	951 438	\$ 425	2.41 1.37	\$ (63)		\$ (204)	-21% -3%	\$ 3,254,719 \$ 27,567,434	100%		10%	
	% TOTAL	1%	100%	1%	100%	2070	\$ 373	1.40	438	Ş 423	1.37	ې کې	1470	ÿ (12)	370	\$ 27,307,434 1%	100%	37,702,303	100%	3770
Security and Protective	LOWER	27,580	45%	23,320	32%	-15%	\$ 224	1.00	263	\$ 239	1.00	\$ 15	7%	\$ (24)	-9%	\$ 6,184,541	39%	\$ 5,574,022	23%	-10%
Services	UPPER	30,429	49%	38,291	52%		\$ 238	1.06	279	\$ 303		\$ 65		\$ 24	9%	\$ 7,236,932	46%		49%	60%
	GRAD I	2,832	5%	11,061	15%	291%		3.06	806	\$ 507		\$ (180)		\$ (299)		\$ 1,945,409	12%		24%	189%
	GRAD II	929	2%	1,351	2%	45%	\$ 551	2.46	647	\$ 719		\$ 167	30%	\$ 72		\$ 512,282	3%	,	4%	90%
	Total	61,771	100%	74,024	100%	20%	\$ 257	1.15	302	\$ 321	1.34	\$ 64	25%	\$ 19	6%	\$ 15,879,164	100%		100%	50%
Carial Cairmana (v. History)	% TOTAL LOWER	1% 589,761	58%	1% 563,174	56%	-5%	\$ 202	1.00	236	\$ 257	1.00	\$ 55	27%	\$ 21	9%	110 150 600	43%	1% 144,712,010	41%	21%
Social Sciences (+ History)	UPPER	358,879	35%	381,291	38%			1.39	328	\$ 366		\$ 85		\$ 38		119,159,689 100,677,730		139,557,454	41%	39%
	GRAD I	44,504	4%	37,978	4%	-15%		3.56	842	\$ 907	3.53	\$ 187		\$ 65		32,030,975		34,453,549	10%	8%
	GRAD II	23,010	2%	25,394	3%	10%	\$ 961	4.76	1,124	\$ 1,216		\$ 255	27%	\$ 92		22,113,779		30,878,838	9%	40%
	Total	1,016,155	100%	1,007,837	100%	-1%		1.33	315	\$ 347		\$ 77		\$ 31		273,982,173	100%	349,601,851	100%	28%
	% TOTAL	13%		13%												10%		10%		
Visual and Performing Arts	LOWER	125,709	26%	130,820	27%	4%	\$ 244	1.00	287	\$ 307	1.00	\$ 63		\$ 21		\$ 30,711,547	15%		16%	31%
	UPPER	303,120	63%	310,480	63%	2%		1.71	489	\$ 517		\$ 100		\$ 28		\$ 126,291,856	63%		63%	27%
	GRAD II	38,205	8%	35,816	7%	-6%	\$ 879	3.60	1,032	\$ 1,130		\$ 251		\$ 98	10%	\$ 33,573,334	17%		16%	21%
	GRAD II Total	11,108 478,142	2% 100%	13,397 490,512	3% 100%	21% 3%	\$ 893 \$ 419	3.66 1.72	1,049 492	\$ 1,047 \$ 520	3.40 1.69	\$ 154 \$ 101	17% 24%	\$ (2) \$ 28		\$ 9,921,348 \$ 200.498.085	5% 100%	\$ 14,025,434 \$ 255,235,011	5% 100%	41% 27%
	% TOTAL	478,142	100%	490,512	100%	5%	y 419	1.72	492	y 320	1.09	101 د	24%	28	070	\$ 200,498,085	100%	\$ 255,235,011 7%	100%	2170
1	, OIAL	078		078												770		7 /8		

											Illinois									
			Student	Credit Hours (SC	H)				Co	st per Studer	t Credit Hou	r (C/SCH)					Total (Cost (SCH*C/SCH)		
														HECA-						
														Adjusted	HFCA-					
								C/SCH 2002			C/SCH 2007	Dollars	% Change	Dollars	Adjusted				%	% Change
						% Change		Indexed to	HECA-		Indexed to	Change	C/SCH	Change	% Change		% of Total		% of Total	Total
		Student Credit		Student Credit		SCH 2002-		Lower	Adjusted		Lower	C/SCH	2002 to	C/SCH	C/SCH	Total Cost by Level,	Cost for All	Total Cost by Level,	Cost for All C	Cost 2002
Discipline Name	Course Level	Hours 2002	% of Total	Hours 2007	% of Total	2007	C/SCH 2002	Division	C/SCH 2002	C/SCH 2007	Division	2002-2007	2007	2002-2007	2002-2007	2002	Levels	2007	Levels	2007
TOTAL	LOWER	1,604,146	33%	1,688,146	33%	5%	\$ 177	1.00	208	\$ 212	1.00	\$ 34	19%	\$ 3	2%	\$ 284,457,221	20%	\$ 357,317,071	22%	26%
	UPPER	2,347,432	48%	2,443,889	48%	4%	\$ 267	1.51	314	\$ 303	1.43	\$ 35	13%	\$ (11)	-4%	\$ 627,338,109	45%	\$ 739,818,361	45%	18%
	GRAD I	692,069 218.580	14% 4%	701,147 232,968	14% 5%	1% 7%	\$ 463 \$ 732	2.61 4.13	544 859	\$ 537	2.54 3.61	\$ 74 \$ 33			-1% -11%	\$ 320,412,718 \$ 159.891.948	23% 11%	\$ 376,666,922	23%	18% 11%
	GRAD II Total	4,862,227	100%	5,066,150	100%	4%	-	1.61	336	\$ 764 \$ 326	1.54	7 00	4% 14%			\$ 159,891,948	100%	\$ 178,031,386 \$ 1,651,833,740	100%	19%
	% TOTAL	100%	100%	100%	100%	470	\$ 200	1.01	330	\$ 520	1.54	\$ 40	1470	\$ (10)	-570	100%	100%	100%	100%	19%
Agriculture, Agriculture	LOWER	10,458	21%	11,217	22%	7%	\$ 194	1.00	228	\$ 258	1.00	\$ 64	33%	\$ 31	13%	\$ 2,029,525	13%	\$ 2,898,340	17%	43%
Operations, and Related	UPPER	29,750	60%	30,532	60%	3%	\$ 259	1.34	304	\$ 333	1.29	\$ 74	28%	\$ 29	9%	\$ 7,709,529	49%	\$ 10,161,820	58%	32%
Sciences	GRAD I	4,753	10%	5,593	11%	18%	\$ 502	2.59	590	\$ 456	1.77	\$ (46)	-9%	\$ (134)	-23%	\$ 2,387,429	15%	\$ 2,550,949	15%	7%
	GRAD II	4,831	10%	3,757	7%	-22%	\$ 716	3.69	841	\$ 492	1.90	\$ (224)	-31%		-41%	\$ 3,460,125	22%	\$ 1,849,106	11%	-47%
	Total	49,792	100%	51,099	100%	3%	\$ 313	1.61	368	\$ 342	1.32	\$ 29	9%	\$ (26)	-7%	\$ 15,586,608	100%		100%	12%
A - 1-12 - 1 - 1 - 1 - 1	% TOTAL	1%		1%		0.00	A			A			25-1		70/	1%		1%		2001
Architecture and Related	LOWER UPPER	8,122 19,179	18% 42%	8,149	16% 41%	0% 5%	\$ 256 \$ 355	1.00 1.39	300 417	\$ 320 \$ 371	1.00 1.16	\$ 64 \$ 15	25% 4%			\$ 2,076,630	12% 38%	\$ 2,606,969 \$ 7,481,538	11% 33%	26% 10%
Services	GRAD I	16,383	42% 36%	20,191 19,260	41% 39%	18%	\$ 355	1.39	526	\$ 371	1.16	\$ 15	24%			\$ 6,813,716 \$ 7,341,617	38% 41%	\$ 7,481,538 \$ 10,693,131	47%	46%
	GRAD II	1,677	4%	2,245	5%	34%	\$ 997	3.90	1,171	\$ 920	2.88	\$ (77)	-8%			\$ 1,672,405	9%	\$ 2,065,837	9%	24%
	Total	45,361	100%		100%	10%	\$ 395	1.54	463	\$ 458	1.43	\$ 64	16%	\$ (5)		\$ 17,904,368	100%	\$ 22,847,475	100%	28%
	% TOTAL	1%		1%												1%		1%		
Area, Ethnic, Cultural, and	LOWER	9,786	40%	15,717	42%	61%		1.00	306	\$ 314	1.00	\$ 54	21%		3%	\$ 2,546,772	27%	\$ 4,942,787	29%	94%
Gender Studies	UPPER	12,849	53%	18,760	51%	46%	\$ 434	1.67	509	\$ 511	1.63	\$ 78	18%		0%	\$ 5,571,962	58%	\$ 9,592,934	57%	72%
	GRAD I	1,606	7%	1,822	5%	13%	\$ 625	2.40	734	\$ 661	2.10	\$ 36	6%		-10%	\$ 1,003,683	10%	\$ 1,204,429	7%	20%
	GRAD II	214	1%	692	2%	223%	\$ 2,151 \$ 392	8.26	2,525	\$ 1,679	5.34	\$ (472)	-22% 17%	\$ (846)	-34%	\$ 460,257	5%	\$ 1,161,785	7%	152% 76%
	Total % TOTAL	24,455 1%	100%	36,991 1%	100%	51%	\$ 392	1.51	460	\$ 457	1.45	\$ 65	1/%	\$ (3)	-1%	\$ 9,582,674 1%	100%	\$ 16,901,935 1%	100%	76%
Biological and Biomedical	LOWER	75,474	38%	84,744	38%	12%	\$ 179	1.00	210	\$ 205	1.00	\$ 27	15%	\$ (5)	-2%	\$ 13,503,967	21%	\$ 17,412,155	23%	29%
Sciences	UPPER	89,464	45%	103,881	47%	16%		1.83	385	\$ 303	1.48	\$ (25)	-8%			\$ 29,327,756	46%	\$ 31,486,362	42%	7%
	GRAD I	12,553	6%	12,691	6%	1%		3.50	735	\$ 730	3.55	\$ 104	17%		-1%	\$ 7,857,356	12%	\$ 9,261,518	12%	18%
	GRAD II	19,710	10%	19,316	9%	-2%	\$ 660	3.69	775	\$ 845	4.11	\$ 185	28%	\$ 70		\$ 13,014,553	20%	\$ 16,321,380	22%	25%
	Total	197,201	100%		100%	12%	\$ 323	1.81	379	\$ 338	1.64	\$ 15	5%	\$ (42)	-11%	\$ 63,703,632	100%	\$ 74,481,415	100%	17%
	% TOTAL	4%		4%			1			1						5%		5%		
Business, Management,	LOWER UPPER	73,276	14% 68%	65,938	14%	-10% -10%		1.00	216 308	\$ 235	1.00 1.43	\$ 52 \$ 75	28% 29%			\$ 13,465,885	9% 62%	\$ 15,526,246	9%	15% 16%
Marketing, and Related Support Services	GRAD I	357,483 89,308	17%	321,518 75,184	69% 16%	-10% -16%		1.43 2.19	308 472	\$ 337 \$ 580	2.46	\$ 177	29% 44%			\$ 93,654,500 \$ 35,929,168	62% 24%	\$ 108,400,999 \$ 43,581,408	62% 25%	21%
Support Services	GRAD II	6,805	1%	5,734	16%	-16%	\$ 1,041	5.66	1,222	\$ 1,177	5.00	\$ 137	13%		-4%	\$ 7,080,820	5%	\$ 6,751,310	4%	-5%
	Total	526,872	100%	468,374	100%	-11%	7 -,-:-	1.55	335	\$ 372	1.58	\$ 87	31%			\$ 150,130,373	100%		100%	16%
	% TOTAL	11%		9%												11%		11%		
Communication, Journalism,	LOWER	32,623	33%	39,464	34%	21%	\$ 190	1.00	223	\$ 221	1.00	\$ 31	17%	\$ (2)	-1%	\$ 6,184,199	24%	\$ 8,719,692	26%	41%
and Related Programs	UPPER	57,234	58%	66,368	58%	16%	\$ 253	1.33	297	\$ 293	1.32	\$ 40	16%	\$ (4)	-1%	\$ 14,465,520	56%	\$ 19,417,632	58%	34%
	GRAD I	7,365	7%	6,839	6%	-7%	-	2.77	617	\$ 614	2.78	\$ 88	17%		-1%	\$ 3,873,238	15%	\$ 4,196,485	12%	8%
	GRAD II	1,518	2%	1,755	2%	16%	\$ 803	4.23	942	\$ 753	3.41	\$ (49)	-6%		-20%	\$ 1,218,551	5%	\$ 1,322,190	4%	9%
	Total % TOTAL	98,740 2%	100%	114,426 2%	100%	16%	\$ 261	1.38	306	\$ 294	1.33	\$ 33	13%	\$ (12)	-4%	\$ 25,741,508 2%	100%	\$ 33,655,999	100%	31%
Computer and Information	LOWER	32,297	25%	31,337	28%	-3%	\$ 175	1.00	206	\$ 264	1.00	\$ 89	51%	\$ 59	28%	\$ 5,659,395	16%	\$ 8,283,207	17%	46%
Sciences and Support Services	UPPER	60,842	47%	46,787	42%	-23%		1.31	269	\$ 419	1.58	\$ 190	83%			\$ 13,917,624	40%	\$ 19,581,964	40%	41%
	GRAD I	24,357	19%	24,660	22%	1%	\$ 359	2.05	422	\$ 531	2.01	\$ 172	48%	\$ 109		\$ 8,754,507	25%	\$ 13,098,258	27%	50%
	GRAD II	10,921	9%	9,715	9%	-11%	\$ 566	3.23	665	\$ 820	3.10	\$ 254	45%	\$ 155		\$ 6,185,090	18%	\$ 7,968,928	16%	29%
	Total	128,417	100%		100%	-12%	\$ 269	1.53	316	\$ 435	1.65	\$ 166	62%	\$ 119	38%	\$ 34,516,616	100%	\$ 48,932,357	100%	42%
Education	% TOTAL	3%	4001	2%	4361	120/	ć 100	4.00	24-	ć 220	4.00	ė	250	ė	70/	2%	0-1	3%	201	440/
Education	LOWER UPPER	69,411 281,593	12% 50%	61,351 261,913	12% 51%	-12% -7%	\$ 183 \$ 237	1.00 1.30	215 279	\$ 229 \$ 287	1.00 1.25	\$ 46 \$ 50	25% 21%		7% 3%	\$ 12,699,545 \$ 66,831,953	8% 43%	\$ 14,048,997 \$ 75,175,765	8% 44%	11% 12%
	GRAD I	181,306	32%	162,985	32%	-10%	\$ 329	1.80	386	\$ 380	1.66	\$ 50			-2%	\$ 59,601,444	43% 38%	\$ 61,912,390	37%	12% 4%
	GRAD II	30,497	5%	23,511	5%	-23%	\$ 565	3.09	663	\$ 780	3.41	\$ 215	38%	\$ 117	18%	\$ 17,225,758	11%	\$ 18,333,092	11%	6%
	Total	562,807	100%		100%	-9%		1.52	326	\$ 332	1.45	\$ 55		\$ 6	2%	\$ 156,358,700	100%	\$ 169,470,244	100%	8%
	% TOTAL	12%		10%												11%		10%		
Engineering	LOWER	22,467	11%	26,403	13%	18%		1.00	320	\$ 400	1.00	\$ 127	47%			\$ 6,130,278	6%	\$ 10,570,022	9%	72%
	UPPER	102,911	52%	102,522	49%	0%		1.52	488	\$ 513	1.28	\$ 97	23%			\$ 42,787,084	43%	\$ 52,574,773	44%	23%
	GRAD II	33,452	17%	36,165	17%	8% 12%	-	2.28	729	\$ 697	1.74	\$ 76 \$ (95)	12% -12%		-4% -25%	\$ 20,777,816	21%	\$ 25,223,705	21%	21% -2%
	GRAD II Total	39,199 198,029	20% 100%	43,823 208,913	21% 100%	12% 5%	\$ 782 \$ 507	2.87 1.86	918 595	\$ 687 \$ 567	1.72	\$ (95) \$ 60		\$ (231)	-25% -5%	\$ 30,661,703 \$ 100,356,881	31% 100%	\$ 30,116,316 \$ 118,484,816	25% 100%	-2% 18%
	% TOTAL	198,029	100%	208,913	100%	370	y 507	1.80	595	307	1.42	2 60	1270	y (28)	-5/0	\$ 100,356,881	100%	\$ 118,484,816 7%	100%	10%
	70 TOTAL	470		470												170		170		

											Illinois									
			Student	Credit Hours (SC	H)				Co	st per Studen	t Credit Hou	r (C/SCH)					Total (Cost (SCH*C/SCH)		
								C/SCH 2002			C/SCH 2007	Dollars	% Change	HECA- Adjusted Dollars	HECA- Adjusted				%	% Change
		Student Credit		Student Credit		% Change SCH 2002-		Indexed to Lower	HECA- Adjusted		Indexed to Lower	Change C/SCH	C/SCH 2002 to	Change C/SCH	% Change C/SCH	Total Cost by Level,	% of Total	Total Cost by Level,	% of Total	Total Cost 2002
Discipline Name	Course Level		% of Total	Hours 2007	% of Total	2007	C/SCH 2002	Division	C/SCH 2002	C/SCH 2007	Division	2002-2007	2007	2002-2007	2002-2007	2002	Levels	2007	Levels	2007
Engineering	LOWER	7,048	18%	7,055	17%	0%	\$ 339	1.00	397	\$ 348	1.00	\$ 9	3%	\$ (50)	-13%	\$ 2,386,174	17%	\$ 2,451,702	16%	3%
Technologies/Technicians	UPPER	27,050	71%	29,034	70%	7%	\$ 352	1.04	413	\$ 357	1.03	\$ 5	1%	\$ (56)	-14%	\$ 9,511,957	68%	\$ 10,360,290	68%	9%
	GRAD I	4,245	11%	5,369	13%	26%	\$ 511	1.51	600	\$ 430	1.24	\$ (81)	-16%	\$ (169)	-28%	\$ 2,168,013	15%	\$ 2,309,619	15%	7%
	GRAD II	17	0%	23	0%	35%	\$ 351	1.04	412	\$ 422	1.21	\$ 71	20%	\$ 10	3%	\$ 5,964	0%	\$ 9,711	0%	63%
	Total	38,360	100%	41,481	100%	8%	\$ 367	1.08	431	\$ 365	1.05	\$ (2)	-1%	\$ (66)	-15%	\$ 14,072,108	100%			8%
	% TOTAL	1%		1%												1%		1%		
English Language and	LOWER	218,436	54%	222,820	55%	2%		1.00	201	\$ 204	1.00	\$ 33	19%		2%	\$ 37,355,670	42%	\$ 45,450,664	45%	22%
Literature/Letters	UPPER GRAD I	160,637	39%	158,214	39% 5%	-2% -7%	\$ 226 \$ 472	1.32 2.76	266	\$ 266	1.30	\$ 39 \$ 46	17% 10%	\$ 0 \$ (36)	0% -7%	\$ 36,368,824	41%	\$ 42,053,738	41%	16%
	GRAD II	19,991 8.100	5% 2%	18,642 8,676	5% 2%	-7% 7%	\$ 472 \$ 640	3.74	554 751	\$ 518 \$ 547	2.54 2.68	\$ 46	-14%		-7%	\$ 9,433,100 \$ 5,181,378	11% 6%	\$ 9,654,953 \$ 4,745,210	9% 5%	2% -8%
	Total	407,164	100%	408,352	100%	0%	7	1.27	255		1.22	, , , , , ,		\$ (204)		\$ 88,338,972	100%			15%
	% TOTAL	8%	10070	400,332	10070	070	y 217	1.27	233	ÿ 230	1.22	y 33	1370	ŷ (5)	270	5 68,556,572	10070	5 101,504,505	10070	15%
Family and Consumer	LOWER	20,230	29%	23,218	28%	15%	\$ 141	1.00	166	\$ 183	1.00	\$ 42	30%	\$ 17	10%	\$ 2,860,335	18%	\$ 4,257,028	20%	49%
Sciences/Human Sciences	UPPER	41,381	59%	50,523	62%	22%		1.54	255	\$ 245	1.34	\$ 28	13%	\$ (10)	-4%	\$ 8,989,540	56%	\$ 12,390,047	59%	38%
	GRAD I	6,422	9%	6,728	8%	5%	\$ 436	3.08	512	\$ 502	2.74	\$ 66	15%		-2%	\$ 2,798,776	18%	\$ 3,378,062	16%	21%
	GRAD II	1,989	3%	1,594	2%	-20%	\$ 670	4.74	787	\$ 568	3.10	\$ (102)		\$ (219)	-28%	\$ 1,333,399	8%	\$ 905,288	4%	-32%
	Total	70,022	100%	82,063	100%	17%	\$ 228	1.61	268	\$ 255	1.39	\$ 27	12%	\$ (13)	-5%	\$ 15,982,050	100%			31%
	% TOTAL	1%		2%		0.01									201	1%		1%		
Foreign Languages,	LOWER UPPER	80,812	43%	85,585	42%	6% 11%		1.00 1.40	186 261	\$ 190 \$ 246	1.00	\$ 31 \$ 24	20% 11%		2% -6%	\$ 12,830,292	30% 48%	\$ 16,269,938 \$ 24.673.381	32% 49%	27%
Literatures, and Linguistics	GRAD I	90,663 11,544	48% 6%	100,386 11,672	49% 6%	11%	\$ 222 \$ 479	3.02	563	\$ 246 \$ 499	1.29 2.62	\$ 24	11%			\$ 20,136,644 \$ 5,532,431	48% 13%	\$ 24,673,381 \$ 5,819,864	12%	23% 5%
	GRAD II	6,348	3%	6,322	3%	0%	\$ 583	3.67	684	\$ 542	2.85	\$ (41)	-7%	\$ (142)	-21%	\$ 3,699,161	9%	\$ 3,425,946	7%	-7%
	Total	189,367	100%	203,965	100%	8%		1.40	262	\$ 246	1.29			\$ (142)	-6%	\$ 42,198,528	100%			19%
	% TOTAL	4%		4%												3%	-5007	3%		
Health Professions and	LOWER	22,800	12%	25,540	11%	12%	\$ 258	1.00	303	\$ 225	1.00	\$ (33)	-13%	\$ (78)	-26%	\$ 5,887,334	6%	\$ 5,755,438	5%	-2%
Related Clinical Sciences	UPPER	87,993	45%	101,434	43%	15%	\$ 387	1.50	454	\$ 329	1.46	\$ (58)	-15%	\$ (125)	-28%	\$ 34,062,709	35%	\$ 33,378,012	29%	-2%
	GRAD I	74,683	38%	99,837	42%	34%		2.33	706	\$ 614	2.72	\$ 12	2%		-13%	\$ 44,908,212	47%	\$ 61,261,100	54%	36%
	GRAD II	8,698	4%	11,457	5%	32%		4.97	1,505	\$ 1,219	5.41	\$ (63)	-5%	, , , , , ,	-19%	\$ 11,151,236	12%	\$ 13,965,834	12%	25%
	Total	194,174 4%	100%	238,268	100%	23%	\$ 494	1.91	580	\$ 480	2.13	\$ (14)	-3%	\$ (101)	-17%	\$ 96,009,491	100%		100%	19%
Legal Professions and Studies	% TOTAL LOWER	231	1%	5% 826	2%	258%	\$ 989	1.00	1,162	\$ 600	1.00	\$ (389)	-39%	\$ (562)	-48%	7% \$ 228,562	1%	7% \$ 495,647	2%	117%
Legal Froressions and Studies	UPPER	2,531	6%	2,842	6%	12%		0.36	415	\$ 292	0.49	\$ (62)	-17%		-30%	\$ 895,631	3%	\$ 830,495	3%	-7%
	GRAD I	39,677	93%	41,028	91%	3%		0.65	751	\$ 736	1.23	\$ 96	15%		-2%	\$ 25,384,775	94%	\$ 30,195,554	94%	19%
	GRAD II	215	1%	360	1%	67%	\$ 2,952	2.98	3,466	\$ 1,320	2.20	\$ (1,632)	-55%	\$ (2,146)	-62%	\$ 634,741	2%	\$ 475,157	1%	-25%
	Total	42,654	100%	45,056	100%	6%	\$ 636	0.64	747	\$ 710	1.18	\$ 74	12%	\$ (37)	-5%	\$ 27,143,709	100%	\$ 31,996,853	100%	18%
	% TOTAL	1%		1%												2%		2%		
Liberal Arts and Sciences,	LOWER	5,021	42%	6,724	52%	34%		1.00	257	\$ 456	1.00	\$ 238	109%	\$ 199	78%	\$ 1,099,216	35%	\$ 3,069,211	49%	179%
General Studies and	UPPER	5,823	49%	5,556	43%	-5% -42%	\$ 231	1.06	271	\$ 487	1.07	\$ 256	111%	\$ 216	80%	\$ 1,345,448	42%	\$ 2,706,417	44%	101%
Humanities	GRAD I GRAD II	959 94	8% 1%	561 26	4% 0%	-42% -72%	\$ 718 \$ 400	3.28 1.83	843 470	\$ 719 \$ 855	1.58 1.87	\$ 1 \$ 454	0% 113%		-15% 82%	\$ 688,774 \$ 37,638	22% 1%	\$ 403,406 \$ 22,226	7% 0%	-41% -41%
	Total	11,897	100%	12,867	100%	-72%		1.83	313	\$ 482	1.06		_	\$ 169	54%	\$ 37,638				96%
	% TOTAL	0%		0%	223/0	3,0					2.30		5270	. 105		0%	220/0	0%		23/0
Library Science	LOWER	99	1%	224	2%	126%	\$ 436	1.00	512	\$ 506	1.00	\$ 70	16%		-1%	\$ 43,138	1%	\$ 113,243	1%	163%
	UPPER	920	7%	676	5%	-27%	\$ 556	1.28	653	\$ 1,014	2.01	\$ 458	82%	7		\$ 511,595	9%	\$ 685,518	9%	34%
	GRAD I	10,579	84%	11,896	85%	12%	\$ 396	0.91	465	\$ 511	1.01	\$ 116	29%	\$ 47	10%	\$ 4,185,789	71%	\$ 6,084,418	76%	45%
	GRAD II	946	8%	1,212	9%	28%	\$ 1,182	2.71	1,387	\$ 901	1.78	\$ (281)	-24%	, , , , , ,	-35%	\$ 1,117,864	19%	\$ 1,091,802	14%	-2%
	Total % TOTAL	12,544 0%	100%	14,008	100%	12%	\$ 467	1.07	548	\$ 569	1.13	\$ 102	22%	\$ 21	4%	\$ 5,858,386	100%		100%	36%
Mathematics and Statistics	% TOTAL LOWER	194,525	60%	194,195	60%	0%	\$ 163	1.00	191	\$ 193	1.00	\$ 30	19%	\$ 2	1%	0% \$ 31,665,810	45%	\$ 37,507,934	46%	18%
acricinatics and statistics	UPPER	106,193	33%	103,220	32%	-3%	\$ 233	1.43	274	\$ 277	1.44	\$ 44			1%	\$ 24,757,906	35%	\$ 28,613,788	35%	16%
	GRAD I	12,750	4%	13,529	4%	6%	\$ 492	3.02	578	\$ 518	2.68	\$ 26		7	-10%	\$ 6,275,697	9%	\$ 7,007,557	9%	12%
	GRAD II	10,567	3%	11,366	4%	8%	\$ 684	4.20	803	\$ 727	3.77	\$ 43	6%	\$ (76)	-9%	\$ 7,228,403	10%	\$ 8,267,899	10%	14%
	Total	324,035	100%	322,310	100%	-1%	\$ 216	1.33	253	\$ 253	1.31	\$ 37	17%	\$ (1)	0%	\$ 69,927,816	100%	, ,	100%	16%
	% TOTAL	7%		6%												5%		5%		
Multi/Interdisciplinary Studies	LOWER	23,308	62%	10,441	29%			1.00	174	\$ 200	1.00	\$ 52	35%			\$ 3,462,850	54%	\$ 2,093,351	30%	-40%
	UPPER GRAD I	13,712 769	36% 2%	22,707 1,855	63% 5%	66% 141%		1.16 4.12	202 718	\$ 172 \$ 301	0.86 1.50	\$ (0)			-15% -58%	\$ 2,357,875 \$ 470,214	36% 7%	\$ 3,897,025 \$ 557,458	55% 8%	65% 19%
	GRAD II	769	2% 0%	1,855	5% 3%	141% 1144%	\$ 2.002	13.47	2,350	\$ 435	2.17	\$ (311)		\$ (417)	-58% -81%	\$ 470,214	7% 3%	\$ 557,458 \$ 476,533	7%	171%
1	Total	37,877	100%	36,098	100%	-5%	ÿ 2,002	1.15	2,350	\$ 195	0.97	\$ (1,500)	14%	\$ (1,913)	-3%	\$ 6,467,082	100%	\$ 7,024,367	100%	9%
1	% TOTAL	1%	100/8	1%	100/0	370	, 1/1	1.13	200	, 133	0.57	, <u>2</u> 4	2.70	. (0)	3,0	3 0,407,082	100/0	y 7,024,307 0%		370
ı.		270		1/0												0/0		070		

											Illinois									
			Student	Credit Hours (SC	H)				Co	st per Stude	nt Credit Hou	r (C/SCH)					Total (Cost (SCH*C/SCH)		
														HECA-						
											- /		- (-)	Adjusted	HECA-					
								C/SCH 2002			C/SCH 2007	Dollars	% Change	Dollars	Adjusted					% Change
		6. 1 6 12		Cr. Jan Cardin		% Change		Indexed to	HECA-		Indexed to	Change	C/SCH	Change	% Change		% of Total		% of Total	Total
Branch Branch		Student Credit	0/ - 5 = 1	Student Credit	0/ - 5 = 1	SCH 2002- 2007	6/6611 2002	Lower	Adjusted	C/SCH 2007	Lower	C/SCH 2002-2007	2002 to 2007	C/SCH	C/SCH	, ,	Cost for All		Cost for All	Cost 2002- 2007
Discipline Name	Course Level LOWER		% of Total 12%	Hours 2007	% of Total 18%	36%	C/SCH 2002 \$ 144	Division 1.00	C/SCH 2002 169	\$ 235	Division 1.00	\$ 91		2002-2007 \$ 65	2002-2007 39%	2002	Levels	2007	Levels	121%
Natural Resources and Conservation	UPPER	2,382 12,684	65%		62%	-13%	\$ 212	1.47	249	\$ 282	1.00	\$ 70	63% 33%	\$ 33	13%	\$ 343,809 \$ 2,692,013	7% 52%	\$ 758,208 \$ 3,101,021	13% 55%	15%
Conservation	GRAD I	2,656	14%		15%	0%	\$ 461	3.19	541	\$ 503	2.14	\$ 43		\$ (38)	-7%	\$ 1,223,875	23%	\$ 1,335,453	24%	9%
	GRAD II	1,748	9%		4%	-56%	\$ 549	3.80	644	\$ 556	2.14	¢ 8		\$ (88)	-14%	\$ 959,185	18%	\$ 426,079	8%	-56%
	Total	19,470	100%		100%	-9%		1.86	315	\$ 318	1.36	\$ 50	170	\$ 4	1%	\$ 5,218,882	100%	\$ 5,620,761	100%	8%
	% TOTAL	0%	10070	0%		370	200	1.00	313	ŷ 310	1.50	y 30	1570	Ÿ	170	0%	10070	0%	100%	070
Parks, Recreation, Leisure, and		14,993	24%		26%	87%	\$ 154	1.00	181	\$ 152	1.00	\$ (2)	-2%	\$ (29)	-16%	\$ 2,308,285	16%		18%	84%
Fitness Studies	UPPER	40,212	65%		65%			1.32	239	\$ 207	1.37	\$ 4		\$ (32)	-13%	\$ 8,196,252	56%		63%	80%
	GRAD I	4,840	8%		7%			3.47	627	\$ 402	2.65	\$ (132)		\$ (225	-36%	\$ 2,584,031	18%		13%	20%
	GRAD II	1,420	2%	2,206	2%	55%	\$ 1,067	6.93	1,252	\$ 651	4.29	\$ (416)		\$ (601	-48%	\$ 1,514,437	10%		6%	-5%
	Total	61,465	100%		100%	77%		1.54	279	\$ 216	1.42	\$ (22)		\$ (63)	-23%	\$ 14,603,005	100%		100%	61%
	% TOTAL	1%		2%												1%		1%		
Philosophy and Religious	LOWER	45,268	52%	47,975	53%	6%	\$ 162	1.00	191	\$ 186	1.00	\$ 24	15%	\$ (4)	-2%	\$ 7,354,679	41%	\$ 8,945,534	44%	22%
Studies	UPPER	38,431	44%	38,547	43%	0%	\$ 210	1.29	246	\$ 240	1.28	\$ 30	14%	\$ (7)	-3%	\$ 8,057,604	45%	\$ 9,235,963	45%	15%
	GRAD I	1,491	2%	1,403	2%	-6%	\$ 702	4.32	824	\$ 451	2.42	\$ (251)		\$ (373	-45%	\$ 1,047,039	6%	\$ 633,326	3%	-40%
	GRAD II	2,350	3%	2,573	3%	9%	\$ 575	3.54	675	\$ 640	3.43	\$ 65	11%	\$ (35)	-5%	\$ 1,351,048	8%	\$ 1,647,521	8%	22%
	Total	87,540	100%	90,498	100%	3%	\$ 203	1.25	239	\$ 226	1.21	\$ 23	11%	\$ (13)	-5%	\$ 17,810,370	100%	\$ 20,462,344	100%	15%
	% TOTAL	2%		2%												1%		1%		
Physical Sciences	LOWER	150,755	52%		51%	11%	\$ 191	1.00	224	\$ 217	1.00	\$ 26	,.	\$ (7)	-3%	\$ 28,760,387	33%	\$ 36,406,791	35%	27%
	UPPER	101,188	35%		36%	18%	\$ 335	1.75	393	\$ 334	1.54	\$ (0)		\$ (58)	-15%	\$ 33,857,988	38%		38%	18%
	GRAD I	10,466	4%	,	4%	13%		4.09	917	\$ 699	3.22	\$ (82)		\$ (217)	-24%	\$ 8,173,735	9%		8%	1%
	GRAD II	25,049	9%		9%	20%	\$ 691	3.62	811	\$ 677	3.12	\$ (13)		\$ (134	-16%	\$ 17,304,103	20%		19%	18%
	Total	287,458	100%		100%	14%	\$ 306	1.61	360	\$ 319	1.47	\$ 13	4%	\$ (41)	-11%	\$ 88,096,213	100%	\$ 104,936,242	100%	19%
	% TOTAL	6%		6%												6%		6%		
Psychology	LOWER	81,493	36%	95,303	36%	17%	\$ 127	1.00	149	\$ 152	1.00	\$ 25	20%	\$ 3	2%	\$ 10,318,645	20%		20%	40%
	UPPER	113,034	50%	127,692	48%	13%	\$ 209	1.65	245	\$ 241	1.59	\$ 32		\$ (4)	-2%	\$ 23,585,359	46%	\$ 30,754,723	43%	30%
	GRAD I	20,004	9%	/	9%	17%		3.73	555	\$ 516	3.40	\$ 44 \$ 94		\$ (38)		\$ 9,448,392	19%		17%	28%
	GRAD II Total	10,873 225,404	5% 100%		7% 100%	65% 17%	\$ 686 \$ 225	5.42 1.78	806 265	\$ 781 \$ 270	5.14 1.78	\$ 94		\$ (25)	-3% 2%	\$ 7,463,390 \$ 50,815,786	15% 100%		20% 100%	87% 40%
		225,404	100%	264,331		17%	\$ 225	1.78	205	\$ 270	1.78	\$ 44	20%	\$ 5	2%		100%	\$ 71,300,708	100%	40%
Public Administration and	% TOTAL LOWER	2,667	5%	2,994	5%	12%	\$ 226	1.00	265	Ś 248	1.00	ć 22	10%	\$ (17)	-6%	\$ 602,036	3%		3%	24%
Social Service Professions	UPPER	20,454	35%		35%	7%	\$ 307	1.36	360	\$ 268	1.00	\$ 23 \$ (38)		\$ (92)		\$ 6,270,349	30%		24%	-7%
Social Service Professions	GRAD I	34,405	58%		59%	7%		1.67	443	\$ 449	1.81	\$ (30)		\$ (92)	1%	\$ 12,974,048	62%		69%	28%
	GRAD II	1.402	2%		2%	-16%		3.81	1,010	\$ 634	2.55	\$ (226)		\$ (376	-37%	\$ 1,205,792	6%		3%	-38%
	Total	58,928	100%	, -	100%	7%		1.58	419	\$ 380	1.53	\$ 23		\$ (39)		\$ 21,052,225	100%	, .,	100%	14%
	% TOTAL	1%	10070	1%		. 70	- 557	1.30	.15	300	2.55	- 25	570	, ,,,,,,		2%	20070	1%	10070	
Security and Protective	LOWER	16,624	26%	18,837	23%	13%	\$ 142	1.00	167	\$ 184	1.00	\$ 42	30%	\$ 18	11%	\$ 2,361,876	19%	***	21%	47%
Services	UPPER	42,914	66%		72%	36%	\$ 188	1.33	221	\$ 197	1.07	\$ 9		\$ (24)		\$ 8,082,969	66%		68%	42%
	GRAD I	5,092	8%		5%	-27%	\$ 315	2.22	370	\$ 403	2.19	\$ 88	28%	\$ 33	9%	\$ 1,604,663	13%		9%	-6%
	GRAD II	62	0%		1%	635%	\$ 4,313	30.36	5,064	\$ 836	4.53	\$ (3,478)	-81%	\$ (4,228)	-84%	\$ 267,435	2%		2%	42%
	Total	64,692	100%	81,326	100%	26%	\$ 190	1.34	224	\$ 207	1.12	\$ 17	9%	\$ (16)	-7%	\$ 12,316,943	100%	\$ 16,841,514	100%	37%
	% TOTAL	1%		2%												1%		1%		
Social Sciences (+ History)	LOWER	265,357	44%	280,787	44%	6%	\$ 150	1.00	176	\$ 171	1.00	\$ 22	14%	\$ (4)	-3%	\$ 39,691,863	30%	\$ 48,068,912	32%	21%
	UPPER	281,156	47%	310,138	48%	10%		1.49	262	\$ 231	1.35	\$ 8		\$ (31)	-12%	\$ 62,812,029	47%		48%	14%
	GRAD I	34,569	6%	31,747	5%	-8%	\$ 480	3.21	563	\$ 502	2.93	\$ 22		\$ (61)	-11%	\$ 16,584,204	12%	\$ 15,932,675	11%	-4%
	GRAD II	17,039	3%		3%	7%		5.39	946	\$ 801	4.68	\$ (5)		\$ (145	-15%	\$ 13,725,374	10%		10%	6%
	Total	598,121	100%		100%	7%	\$ 222	1.48	261	\$ 234	1.37	\$ 12	6%	\$ (26)	-10%	\$ 132,813,470	100%		100%	13%
	% TOTAL	12%		13%												10%		9%		
Visual and Performing Arts	LOWER	112,406	40%	118,549	42%	5%	\$ 250	1.00	293	\$ 298	1.00	\$ 48	19%	\$ 4	1%	\$ 28,086,653	28%	\$ 35,281,683	31%	26%
	UPPER	137,393	49%		46%	-5%		1.43	419	\$ 422	1.42	\$ 65		\$ 3	1%	\$ 49,076,327	50%		48%	12%
	GRAD I	25,738	9%	-, -	9%	-2%		2.70	791	\$ 733	2.46	\$ 59		\$ (59)	-7%	\$ 17,348,250	18%		16%	7%
	GRAD II	6,176	2%		2%	13%	\$ 720	2.88	846	\$ 749	2.52	\$ 29	-,-	\$ (97)	-11%	\$ 4,448,093	4%	\$ 5,220,603	5%	17%
	Total	281,713	100%		100%	0%	\$ 351	1.41	412	\$ 406	1.36	\$ 54	15%	\$ (7)	-2%	\$ 98,959,323	100%		100%	15%
	% TOTAL	6%		6%												7%		7%		

						1					New York									
			Student	Credit Hours (SCI	1)				Co	ost per Studer	t Credit Hou	r (C/SCH)					Total C	Cost (SCH*C/SCH)	<u> </u>	
		Student Credit		Student Credit		% Change SCH 1995		C/SCH indexed to Lower Division	HECA- Adjusted		C/SCH indexed to Lower Division	Dollars Change C/SCH	% Change C/sch 1995-	HECA- Adjusted Dollars Change C/SCH	HECA- Adjusted % Change C/SCH					6 Change Total Ost 1995
Discipline Name	Course Level	_	% of Total		% of Total	to 2004	C/SCH 1995	1995	C/SCH 1995		2004	1995-2004	2004	1995-2004			% of Total		% of Total	2004
TOTAL	LOWER	1,159,706	54%	1,278,147	52%	10%	\$ 133	1.00	\$ 178	\$ 137	1.00	\$ 4		\$ (41)	-23%	\$ 154,461,407	33%	\$ 175,372,012	28%	14%
	UPPER GRAD I	784,108 176,285	36% 8%	889,085 243,785	36% 10%	13% 38%	\$ 230 \$ 441		\$ 308 \$ 589	\$ 270 \$ 545	1.97 3.97	\$ 40 \$ 104	17% 24%		-12% -7%	\$ 180,630,830 \$ 77,765,563	38% 16%	\$ 240,474,923 \$ 132,927,206	38% 21%	33% 71%
	GRAD II	46,940	2%	50,490	2%	8%		9.98	\$ 1,774	\$ 1,756	12.80		32%		-1%	\$ 62,370,923	13%	\$ 88,670,498	14%	42%
	Total	2,167,039	100%	2,461,507	100%	14%		1.65			1.89				-12%	\$ 475,228,723.00	100%		100%	34%
	% of TOTAL	100%		100%												100%		100%		
AGRIC/NATURAL SCI TECH	LOWER	13,279	91%	15,668	86%	18%		1.00	\$ 312		1.00	\$ (8)	-3%		-28%	\$ 3,100,423	91%	\$ 3,539,800	78%	14%
	UPPER GRAD I	1,373 0	9% 0%	2,525 0	14% 0%	84% 0%		0.94	\$ 294 \$ -	\$ 386 \$ -	1.71	\$ 166	75% 0%		31% 0%	\$ 302,329	9% 0%	\$ 974,148 \$ -	22%	222% 0%
	GRAD II	0	0%	0	0%	0%	\$ -	-	\$ -	\$ -	-	\$ -	0%	1.0	0%	\$ -	0%	\$ -	0%	0%
	Total	14,652	100%	18,193	100%	24%	\$ 232	0.99	\$ 310	\$ 248	1.10	\$ 16	7%	\$ (62)	-20%	\$ 3,402,752.00	100%	\$ 4,513,948.00	100%	33%
	% of TOTAL	1%		1%												1%		1%		
BIOLOGICAL SCIENCES	LOWER UPPER	79,184 96,153	37% 45%	78,544 120,791	28% 43%	-1% 26%	\$ 118 \$ 278	1.00 2.36	\$ 158 \$ 372	\$ 125 \$ 363	1.00 2.90	\$ 7 \$ 84	6% 30%		-21% -2%	\$ 9,357,725 \$ 26,762,010	16% 45%	\$ 9,825,035 \$ 43,803,426	9% 40%	5% 64%
	GRAD I	29,383	45% 14%	69,351	43% 25%	136%			\$ 665	\$ 546	4.37	\$ 48	10%		-2% -18%	\$ 26,762,010	45% 25%	\$ 43,803,426	34%	159%
	GRAD II	6,667	3%	12,450	4%	87%	\$ 1,218	10.30	\$ 1,626		11.83	\$ 262			-9%	\$ 8,118,658	14%	\$ 18,422,633	17%	127%
	Total	211,387	100%	281,136	100%	33%	\$ 279	2.36	\$ 372	\$ 391	3.13	\$ 112	40%	\$ 19	5%		100%		100%	87%
	% of TOTAL	10%		11%	2021				ć 200			4 (22)		ć (74)	2500	12%	000/	17%	201/	
BUSINESS/COMMERCE TECH	LOWER UPPER	23,280 306	99% 1%	19,253 2,283	89% 11%	-17% 646%	\$ 156 \$ 214	1.00 1.37	\$ 209 \$ 285	\$ 135 \$ 149	1.00 1.11	\$ (22) \$ (64)	-14% -30%		-36% -48%	\$ 3,638,536 \$ 65,368	98% 2%	\$ 2,590,886 \$ 340,881	88% 12%	-29% 421%
	GRAD I	0	0%	2,283	0%	040%	\$ -	-	\$ -	\$ -	-	\$ (04)	0%		0%	\$ 05,308	0%	\$ 340,881	0%	0%
	GRAD II	0	0%	0	0%	0%	\$ -	-	\$ -	\$ -	-	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	0%
	Total	23,586	100%	21,536	100%	-9%	\$ 157	1.00	\$ 210	\$ 136	1.01	\$ (21)	-13%	\$ (74)	-35%	\$ 3,703,904.00	100%		100%	-21%
DUCINIFICA /NACNAT /LANA/	% of TOTAL	1%	220/	1%	200/	200/	\$ 104	1.00	ć 120	ć 00	1.00	\$ (5)	F0/	ć (40)	200/	1%	110/	0%	100/	200/
BUSINESS/MGMT/LAW	LOWER UPPER	30,052 79,119	22% 57%	40,956 84,470	26% 54%	36% 7%	\$ 104	1.00 1.67	\$ 139 \$ 232		1.00 2.28	\$ (5)	-5% 30%		-29% -3%	\$ 3,124,053 \$ 13,734,952	11% 48%	\$ 4,037,191 \$ 19,002,273	10% 47%	29% 38%
	GRAD I	29,335	21%	29,865	19%	2%	\$ 359		\$ 480		5.49	\$ 182	51%		13%	\$ 10,545,281	37%	\$ 16,159,442	40%	53%
	GRAD II	423	0%	988	1%	134%	\$ 3,288	31.63	\$ 4,389	\$ 1,301	13.20	\$ (1,986)	-60%		-70%	\$ 1,390,664	5%	\$ 1,285,839	3%	-8%
	Total	138,929	100%	156,279	100%	12%	\$ 207	1.99	\$ 277	\$ 259	2.63	\$ 52	25%	\$ (18)	-6%	\$ 28,794,950.00	100%		100%	41%
COMM,MEDIA,DESIGN TECH	% of TOTAL LOWER	6% 3,008	89%	6% 4,160	98%	38%	\$ 249	1.00	\$ 332	\$ 176	1.00	\$ (73)	-29%	\$ (156)	-47%	\$ 747,933	82%	\$ 730,632	100%	-2%
COMM, MEDIA, DESIGN TECH	UPPER	386	11%	72	2%	-81%			\$ 573		0.21	\$ (393)	-92%		-94%	\$ 165,708	18%	\$ 2,625	0%	-98%
	GRAD I	0	0%	0	0%	0%	\$ -	-	\$ -	\$ -	-	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	0%
	GRAD II	0	0%	0	0%	0%	\$ -	-	\$ -	\$ -	-	\$ -	0%		0%	\$ -	0%	\$ -	0%	0%
	Total % of TOTAL	3,394	100%	4,232 0%	100%	25%	\$ 269	1.08	\$ 359	\$ 173	0.99	\$ (96)	-36%	\$ (186)	-52%	\$ 913,641.00 0%	100%	\$ 733,257.00 0%	100%	-20%
DATA PROCESSING TECH	LOWER	8,629	98%	11,205	72%	30%	\$ 160	1.00	\$ 214	\$ 167	1.00	\$ 7	4%	\$ (47)	-22%	\$ 1,382,107	99%	\$ 1,872,476	62%	35%
	UPPER	147	2%	4,328	28%	2844%	\$ 123		\$ 165		1.57	\$ 139	112%		59%	\$ 18,145	1%	\$ 1,134,506	38%	6152%
	GRAD I	0	0%	0	0%	0%	\$ -	-	\$ -	\$ -	-	\$ -	0%	1.0	0%	\$ -	0%	\$ -	0%	0%
	GRAD II Total	8,776	0% 100%	15,533	0% 100%	0% 77%	\$ - \$ 160	1.00	\$ -	\$ - \$ 194	1.16	\$ -	0% 21%	Ÿ	0% -9%	\$ - \$ 1,400,252.00	0% 100%	\$ - \$ 3,006,982.00	100%	0% 115%
	% of TOTAL	0%	100%	15,533	100%	17%	A 100	1.00	213 پ	J 194	1.15	<i>→</i> 34	21%	(19)	-9%	\$ 1,400,252.00	100%	\$ 3,006,982.00	100%	115%
EDUCATION	LOWER	26,985	15%	35,538	16%	32%	\$ 176	1.00	\$ 236	\$ 166	1.00	\$ (11)	-6%	\$ (70)	-30%	\$ 4,761,948	12%	\$ 5,888,918	12%	24%
	UPPER	95,628	55%	123,095	55%	29%	\$ 178		\$ 238	\$ 157	0.95	\$ (21)			-34%	\$ 17,039,297	44%	\$ 19,366,728	40%	14%
	GRAD II	44,624 7,540	26%	56,251	25% 4%	26% 16%	\$ 262 \$ 734		\$ 350		1.86 4.13	\$ 47 \$ (50)	18% -7%		-12% -30%	\$ 11,701,562 \$ 5,532,302	30% 14%	\$ 17,366,551 \$ 5,987,233	36%	48% 8%
	Total	174,777	4% 100%	8,751 223,635	100%	16% 28%	7	4.16 1.27	\$ 980 \$ 298		1.31	(/		\$ (295) \$ (81)	-30% -27%	\$ 5,532,302 \$ 39,035,109.00	14% 100%	\$ 5,987,233	12% 100%	25%
	% of TOTAL	8%	100%	9%	100%	20/0	. 223	1.2/	- 238	, 21/	1.51	, (0)	370	, (01)	2,70	39,033,109.00	100%	3 48,009,430.00	13070	23/0
EDUCATION TECHNOLOGIES	LOWER	2,769	100%	2,422	97%	-13%		1.00	\$ 187		1.00	\$ 88	63%		22%	\$ 386,861	100%	\$ 550,674	96%	42%
	UPPER	0	0%	72	3%	N/A	\$ -	-	\$ -	\$ 342	1.51	\$ 342	N/A		N/A	\$ -	0%	\$ 24,646	4%	N/A
	GRAD I GRAD II	0	0% 0%	0	0% 0%	0% 0%	\$ -	-	\$ -	\$ -	-	\$ -	0% 0%	\$ -	0% 0%	\$ -	0% 0%	\$ -	0% 0%	0% 0%
	Total	2,769	100%	2,494	100%	-10%	\$ 140	1.00	\$ 187	\$ 231	1.01	\$ 91	65%	\$ 44	24%	\$ 386,861.00	100%	\$ 575,320.00	100%	49%
	% of TOTAL	0%		0%				2.30					23/0		_ 170	0%		0%		
FINE/APPLIED ARTS	LOWER	88,819	60%	116,101	59%	31%			\$ 208		1.00	\$ (3)	-2%		-27%	\$ 13,864,386	38%	\$ 17,757,249	33%	28%
	UPPER GRAD I	52,343	35% 4%	70,035 8,856	36% 4%	34% 40%			\$ 429 \$ 871		2.36	\$ 39 \$ 124	12% 19%		-16% -11%	\$ 16,821,375	46% 11%	\$ 25,269,883 \$ 6.876.473	48%	50% 66%
	GRAD II	6,334 1,274	4% 1%	2,029	4% 1%	40% 59%	\$ 652 \$ 1,342	4.18 8.60	\$ 8/1		5.08 10.14	\$ 124	19% 16%	\$ (94) \$ (241)	-11% -13%	\$ 4,130,881 \$ 1,710,040	11% 5%	\$ 6,876,473 \$ 3,145,823	13% 6%	66% 84%
1	Total	148,770	100%	197,021	100%	32%	\$ 246	1.57	y 1,732		1.76	Ŷ	10%	\$ (59)	-13%	\$ 36,526,682.00	100%	\$ 53,049,428.00	100%	45%
	% of TOTAL	7%		8%												8%		8%		

											New York									
			Student	Credit Hours (SCH	I)				Co	st per Studen	t Credit Hour	(C/SCH)					Total C	ost (SCH*C/SCH)		
						% Change		C/SCH indexed to Lower	HECA-		C/SCH indexed to Lower	Dollars Change	% Change C/sch	HECA- Adjusted Dollars Change	HECA- Adjusted % Change					6 Change Total
Dissipling Norse	Carrage Larval	Student Credit	/ -f T-+-I	Student Credit	0/ -f T-+-I	SCH 1995	C/CCU 1005	Division	Adjusted	C/CCU 2004	Division	C/SCH	1995-	C/SCH	C/SCH	T-+-I C+ 1005	0/ -5 T-4-1	T-+-1 C+ 2004		ost 1995
Discipline Name FOOD & HOME ECONOMICS	Course Level LOWER	Hours 1995 9	% of Total 100%		% of Total 99%	to 2004 -14%	C/SCH 1995 \$ 188	1995 1.00	C/SCH 1995 \$ 251	C/SCH 2004 \$ 233	2004 1.00	1995-2004 \$ 46	2004	1995-2004 \$ (17)	1995-2004 -7%		% of Total 100%		% of Total 97%	2004
FOOD & HOINE ECONOMICS	UPPER	4,773	0%	4,091 36	1%	-14% N/A	\$ -	1.00	\$ 251	\$ 698	2.99	\$ 698		\$ (17) \$ 698	-7% N/A	\$ 896,084	0%	\$ 954,773 \$ 25,113	3%	7% N/A
	GRAD I	0	0%	0	0%	0%	\$ -		\$ -	\$ -	2.33	¢ 038	0%		0%	ė .	0%	\$ 25,115	0%	0%
	GRAD II	0	0%	0	0%	0%	\$ -	_	\$ -	\$ -	_	š -	0%		0%	Š -	0%	\$ -	0%	0%
	Total	4,773	100%	4,127	100%	-14%	\$ 188	1.00	\$ 251	\$ 237	1.02	\$ 50	26%		-5%	\$ 896,084.00	100%	\$ 979,886.00	100%	9%
	% of TOTAL	0%		0%												0%		0%		
HEALTH/PARAMED TECH	LOWER	18,541	100%	18,344	99%	-1%	\$ 261	1.00	\$ 348	\$ 308	1.00	\$ 47	18%	\$ (40)	-12%	\$ 4,830,356	100%	\$ 5,643,834	98%	17%
	UPPER	0	0%	273	1%	N/A			\$ -	\$ 434	1.41	\$ 434	N/A		N/A	\$ -	0%	\$ 118,526	2%	N/A
	GRAD I	0	0%	0	0%	0%	\$ -	-	\$ -	\$ -	-	\$ -	0%		0%	\$ -	0%	\$ -	0%	0%
	GRAD II	0	0%	0	0%	0%	\$ -	-	\$ -	\$ -	- 1.01	\$ -	0%	т	0%	\$ -	0%	\$ -	0%	0%
	Total % of TOTAL	18,541 1%	100%	18,617 1%	100%	0%	\$ 261	1.00	\$ 348	\$ 310	1.01	\$ 49	19%	\$ (38)	-11%	\$ 4,830,356.00 1%	100%	\$ 5,762,360.00	100%	19%
LANGUAGES/LETTERS	LOWER	206,910	68%	225,269	67%	9%	\$ 125	1.00	\$ 167	\$ 125	1.00	\$ (0)	0%	\$ (42)	-25%		46%	\$ 28,108,055	41%	8%
S GONGES/ ELITERS	UPPER	83,289	27%	93,586	28%	12%	\$ 217		\$ 289	\$ 263	2.11	\$ (0)	21%		-23%	\$ 18,058,518	32%	\$ 24,612,007	36%	36%
1	GRAD I	10,851	4%	10,521	3%	-3%			\$ 783	\$ 645	5.17	\$ 59	10%		-18%	\$ 6,364,867	11%	\$ 6,788,749	10%	7%
	GRAD II	5,069	2%	4,619	1%	-9%	\$ 1,207	9.63	\$ 1,611	\$ 1,914	15.34	\$ 708	59%	\$ 304	19%	\$ 6,115,804	11%	\$ 8,841,810	13%	45%
1	Total	306,119	100%	333,995	100%	9%		1.47		\$ 205	1.64	\$ 20	11%	\$ (42)	-17%	\$ 56,456,851.00	100%	\$ 68,350,621.00	100%	21%
	% of TOTAL	14%		14%												12%		11%		
MATH/COMPUTER SCIENCE	LOWER	139,307	75%	138,614	70%	0%		1.00	\$ 155	\$ 122	1.00	\$ 6		\$ (33)	-21%	\$ 16,145,592	46%	\$ 16,939,373	38%	5%
	UPPER	36,874	20%	44,517	23%	21%	\$ 261	2.25	\$ 348	\$ 294	2.41	\$ 34		\$ (54)	-15%	\$ 9,607,239	27%	\$ 13,097,752	29%	36%
	GRAD II	6,204	3% 2%	9,980 4,268	5% 2%	61% 34%	\$ 623 \$ 1.745		\$ 832 \$ 2,330	\$ 614	5.03 15.98	\$ (9) \$ 208	-1% 12%		-26% -16%	\$ 3,866,980	11% 16%	\$ 6,131,896	14%	59% 50%
	Total	3,194 185,579	100%	197,379	100%	34% 6%	7 -)	15.06 1.64	7 -,000	\$ 1,953 \$ 225	15.98	-		\$ (377)	-16%	\$ 5,574,825 \$ 35,194,636.00	100%	\$ 8,335,925 \$ 44,504,946.00	19% 100%	26%
	% of TOTAL	185,579	100%	197,379	100%	0%	\$ 190	1.64	\$ 253	\$ 225	1.85	\$ 30	19%	\$ (28)	-11%	\$ 35,194,636.00 7%	100%	7%	100%	26%
MECHANIC ENG/AGRIC ENG	LOWER	40,694	99%	37,920	94%	-7%	\$ 208	1.00	\$ 278	\$ 236	1.00	\$ 28	13%	\$ (42)	-15%	\$ 8,464,244	97%	\$ 8,935,443	92%	6%
	UPPER	604	1%	2,331	6%	286%	\$ 488		\$ 652	\$ 323	1.37	\$ (165)	-34%		-50%	\$ 294,763	3%	\$ 753,146	8%	156%
	GRAD I	0	0%	0	0%	0%	\$ -		\$ -	\$ -	-	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	0%
	GRAD II	0	0%	0	0%	0%	\$ -	-	\$ -	\$ -	-	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	0%
	Total	41,298	100%	40,251	100%	-3%	\$ 212	1.02	\$ 283	\$ 241	1.02	\$ 29	13%	\$ (42)	-15%	\$ 8,759,007.00	100%	\$ 9,688,589.00	100%	11%
	% of TOTAL	2%		2%			1			1						2%		2%		
OTHER	LOWER UPPER	52,771 39,796	52% 39%	40,808	51% 43%	-23% -14%	\$ 156 \$ 269	1.00 1.73	\$ 208 \$ 360	\$ 143 \$ 277	1.00 1.93	\$ (12) \$ 7	-8% 3%		-31% -23%	\$ 8,206,305 \$ 10,723,240	34% 44%	\$ 5,849,506 \$ 9,447,814	33% 53%	-29% -12%
	GRAD I	6,945	39% 7%	34,148 4,682	43% 6%	-33%	\$ 474		\$ 633	\$ 486	3.39	\$ 12	3%		-23%	\$ 3,293,248	14%	\$ 2,277,409	13%	-31%
	GRAD II	2.855	3%	4,082	1%	-83%	\$ 686	4.41	\$ 916	\$ 850	5.93	\$ 164	24%	\$ (66)	-7%	\$ 1,959,841	8%	\$ 404.743	2%	-79%
	Total	102,367	100%	80,114	100%	-22%		1.52		\$ 224	1.57		-5%	\$ (91)	-29%		100%		100%	-26%
	% of TOTAL	5%		3%												5%		3%		
PHYSICAL SCI/ENG	LOWER	121,919	57%	138,126	59%	13%	\$ 171	1.00	7		1.00	\$ 14	8%		-19%	\$ 20,837,953	29%	\$ 25,585,753	26%	23%
	UPPER	66,025	31%	66,822	29%	1%	\$ 342		\$ 456	\$ 431	2.33	\$ 90	26%		-5%	\$ 22,563,800	32%	\$ 28,819,118	29%	28%
	GRAD I	14,971	7%	21,256	9%	42%	\$ 716		\$ 956	\$ 1,022	5.52	\$ 306	43%		7%	\$ 10,718,567	15%	\$ 21,727,019	22%	103%
	GRAD II Total	9,168 212,083	4% 100%	8,234 234,438	4% 100%	-10% 11%	\$ 1,805 \$ 333	10.56 1.95	\$ 2,410 \$ 445	\$ 2,879 \$ 426	15.54 2.30	\$ 1,074 \$ 93	59% 28%	\$ 469 \$ (19)	19% -4%	\$ 16,551,016 \$ 70,671,336.00	23% 100%	\$ 23,709,383 \$ 99,841,273.00	24% 100%	43% 41%
	% of TOTAL	10%	100%	10%	100%	11%	<i>⇒</i> 333	1.95	ب 445	y 420	2.30	y 93	26%	(19)	-4%	\$ 70,671,336.00	100%	\$ 99,841,273.00	100%	41%
PSYCHOLOGY	LOWER	70,076	53%	59,777	47%	-15%	\$ 70	1.00	\$ 93	\$ 77	1.00	\$ 7	9%	\$ (17)	-18%	\$ 4,907,719	24%	\$ 4,579,231	20%	-7%
	UPPER	54,318	41%	59,409	47%	9%	\$ 181		\$ 241	\$ 192	2.50	\$ 11	6%		-20%	\$ 9,807,875	47%	\$ 11,400,346	51%	16%
	GRAD I	4,542	3%	4,696	4%	3%	\$ 446		\$ 595	\$ 539	7.04	\$ 93	21%		-9%	\$ 2,024,744	10%	\$ 2,531,070	11%	25%
	GRAD II	3,391	3%	2,352	2%	-31%	\$ 1,156	16.51	\$ 1,544	\$ 1,722	22.47	\$ 565	1370	\$ 178	12%	\$ 3,920,729	19%	\$ 4,049,303	18%	3%
	Total	132,327	100%	126,234	100%	-5%	\$ 156	2.23	\$ 208	\$ 179	2.33	\$ 23	14%	\$ (30)	-14%	\$ 20,661,067.00	100%	\$ 22,559,950.00	100%	9%
DUDU 10 05DV 405	% of TOTAL	6%	,	5%			A		6 45-	<u> </u>		_		ć (3=°	2251	4%	,	4%		
PUBLIC SERVICE TECH	LOWER UPPER	3,598 0	100% 0%	5,769 445	93% 7%	60% N/A	\$ 118 \$ -	1.00	\$ 157 \$ -	\$ 121 \$ 229	1.00 1.89	\$ 3 \$ 229	2% N/A		-23% N/A	\$ 424,045	100% 0%	\$ 696,791 \$ 101,815	87% 13%	64% N/A
	GRAD I	0	0%	445	7% 0%	N/A 0%	\$ - \$ -		\$ - \$ -	\$ 229	1.89	\$ 229	N/A 0%		N/A 0%	ş - \$ -	0%	\$ 101,815	0%	N/A 0%
	GRAD II	0	0%	0	0%	0%	\$ -	-	\$ -	\$ -	-	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	0%
	Total	3,598	100%	6,214	100%	73%	\$ 118	1.00	\$ 157	\$ 129	1.06	\$ 11	9%	\$ (29)	-18%	\$ 424,045.00	100%	\$ 798,606.00	100%	88%
	% of TOTAL	0%		0%												0%		0%		
SOCIAL SCIENCES	LOWER	225,113	52%	285,583	57%	27%		1.00	\$ 139	\$ 110	1.00	\$ 5	5%		-21%	\$ 23,467,476	29%	\$ 31,286,391	30%	33%
	UPPER	177,748	41%	179,847	36%	1%	\$ 195		\$ 260	\$ 235	2.14	\$ 40	20%		-10%	\$ 34,666,210	43%	\$ 42,180,172	41%	22%
	GRAD I	23,096	5%	28,328	6%	23%	\$ 454		\$ 605	\$ 536	4.89	\$ 83	18%		-11%	\$ 10,474,936	13%	\$ 15,187,908	15%	45%
	GRAD II	7,359	2%	6,322	1%	-14%	\$ 1,562	11.55	\$ 2,086	\$ 2,292	20.92	\$ 729	47%	\$ 206	10%	\$ 11,497,044	14%	\$ 14,487,804	14%	26%
	Total % of TOTAL	433,316 20%	100%	500,080 20%	100%	15%	\$ 185	1.77	\$ 247	\$ 206	1.88	\$ 21	12%	\$ (41)	-16%	\$ 80,105,666.00 17%	100%	\$ 103,142,275.00 16%	100%	29%
	70 UI TOTAL	20%		20%												17%		16%		