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University of Central Florida Work Plan Presentation for 2013-14 Board of Governors Review

STATE UNIVERSITY SYSTEM of FLORIDA Board of Governors



INTRODUCTION

The State University System of Florida has developed three tools that aid in guiding the System's future.

- 1) The Board of Governors' new <u>Strategic Plan 2012-2025</u> is driven by goals and associated metrics that stake out where the System is headed;
- 2) The Board's <u>Annual Accountability Report</u> provides yearly tracking for how the System is progressing toward its goals;
- *3)* Institutional <u>Work Plans</u> connect the two and create an opportunity for greater dialogue relative to how each institution contributes to the System's overall vision.

These three documents assist the Board with strategic planning and with setting short-, mid- and long-term goals. They also enhance the System's commitment to accountability and driving improvements in three primary areas of focus: 1) academic quality, 2) operational efficiency, and 3) return on investment.

The Board will use these documents to help advocate for all System institutions and foster even greater coordination with the institutions and their Boards of Trustees.

Once a Work Plan is approved by each institution's respective Boards of Trustees, the Board of Governors will review and consider the plan for potential acceptance of 2013-14 components. Longer-term components will inform future agendas of the Board's Strategic Planning Committee. The Board's acceptance of a work plan does not constitute approval of any particular component, nor does it supersede any necessary approval processes that may be required for each component.



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MISSION STATEMENT (What is your purpose?)

The University of Central Florida is a public multi-campus, metropolitan research university that stands for opportunity. The university anchors the Central Florida city-state in meeting its economic, cultural, intellectual, environmental, and societal needs by providing high-quality, broad-based education and experience-based learning; pioneering scholarship and impactful research; enriched student development and leadership growth; and highly relevant continuing education and public service initiatives that address pressing local, state, national, and international issues in support of the global community.

VISION STATEMENT (What do you aspire to?)

UCF has embarked on a bold venture to become a new kind of university that provides leadership and service to the Central Florida city-state. While sustaining bedrock capabilities in the future, the university will purposely pursue new strengths by leveraging innovative partnerships, effective interdisciplinarity, and a culture of sustainability highlighted by a steadfast commitment to inclusiveness, excellence, and opportunity for all.

STATEMENT OF STRATEGY (How will you get there?)

Given your mission, vision, strengths and available resources, provide a brief description of your market and your strategy for addressing and leading it.

UCF will pursue its goals by favoring tactics that feature partnerships and interdisciplinary approaches to problems of significance to the university and the Central Florida city-state. We will sustain our abiding commitments to inclusiveness, excellence in all endeavors, and opportunity for all. UCF plans to sustain programs in its areas of historic strength – such as engineering, business, computer sciences, the natural sciences, and teacher education – and have the confidence and nimbleness to exploit strategic opportunities in areas as diverse as medicine, the performing arts, and emerging fields.



STRENGTHS AND OPPORTUNITIES (within 3 years)

What are your core capabilities, opportunities and challenges for improvement?

Strengths: High student retention, progression, and graduation rates; M.D. program and supporting initiatives, including new bio-related programs; graduate study and research in traditional and emerging disciplines; 2+2 *DirectConnect* to UCF program; university efficiencies in utilities, maintenance, and property management; and ample opportunities for academic community engagement and partnerships.

Challenges: High student-to-faculty ratio; high transfer population resulting in a greater proportion of high-cost, major-specific course offerings that are more costly than general education course work; and, significant recurring budget reductions, along with the lack of fiscal stability for planning purposes.

KEY INITIATIVES & INVESTMENTS (within 3 years)

Describe your top <u>three</u> key initiatives for the next three years that will drive improvement in Academic Quality, Operational Efficiency, and Return on Investment.

1 – Faculty: Hire additional full-time faculty members in areas of specific focus (e.g. STEM, areas of strategic programmatic emphasis, and emerging fields).

Hiring full-time faculty members enhances the undergraduate and graduate academic experience by ensuring the availability of course offerings to meet student demand; decreasing class size; increasing student engagement; supporting undergraduate and graduate research; and stabilizing UCF's student-to-faculty ratio. An emphasis on hiring tenure and tenure-track faculty members addresses the overall mix of faculty and the recent reliance on non-tenure-track faculty members, while boosting UCF's growing research promise and potential economic impact.

2 – Research and graduate activity: Increase graduate degree program breadth, interdisciplinarity, and quality, while enhancing the volume and impact of UCF research.

Increasing graduate activity supports the emerging preeminence of UCF's graduate enterprise and supports the university in enhancing its Carnegie Classification as a "very high research" university. To ensure continued growth and quality, UCF plans to expand and enhance programs in focused areas. This will include the hiring of research-intensive faculty members and essential staff members; the expansion of biomedical and clinical research; development of new graduate medical education programs; and the development of new health-related programs that capitalize on College of Medicine partnerships. Increasing graduate activity also furthers the volume and economic impact of UCF research, building upon the \$1.1 billion in external research grants received in the past decade.

3 – Retention and graduation: Expansion of existing programs and implementation of new efforts to increase retention and graduation rates.

Harnessing predictive analytics, updating current advising software, focusing on program mapping and tracking to find appropriate pathways are several of the new initiatives that will allow UCF to shift from cohort-based approaches to individualized student interventions that can predict and prevent certain student failures before they happen. Expected outcomes for these efforts are increased retention and graduation rates, shortened time to degree, and reduced excess credit hour accumulation.



The Board of Governors has selected the following Key Performance Indicators from its 2012-2025 System Strategic Plan and from accountability metrics identified by the Florida Legislature. The Key Performance Indicators emphasize three primary areas of focus: **Academic Quality**, **Operational Efficiency**, and **Return on Investment**. The indicators address common goals across all universities while also providing flexibility to address institution-specific goals from a list of metrics in the 2012-2025 System Strategic Plan.

The Goals Specific to Research Universities apply only to those universities classified by the Carnegie Foundation for the Advancement of Teaching as being a 'Research University'¹, which includes Florida A&M University (by university request), Florida Atlantic University, Florida International University, Florida State University, University of Central Florida, University of Florida, and the University of South Florida.

¹ The Carnegie Foundation for the Advancement of Teaching has developed a well-respected system of categorizing postsecondary institutions that includes consideration of each doctorate-granting university's research activities – for more information see <u>link</u>.



Goals Common to All Universities

	5 YEAR TREND (2006-07 to 2011-12)	2011-12 ACTUAL	2012-13 ESTIMATES	2013-14 GOALS	3 YEAR GOALS <i>(2015-16)</i>
Academic Quality					
National Ranking for University and Program	าร				
UCF plans to improve graduate and overall rank program quality, student selectivity, research vo	0 5 0	ditional faculty	members in sel	ect areas to en	hance
Avg. SAT Score (for 3 subtests)	49 ¹ points	1,836	1,831	1,827	1,822
Avg. High School GPA	0.19 points	3.87	3.91	3.81	3.82
Professional/Licensure Exam First-time Pass Rates ² Exams Above National/State Benchmark	n/a	3	3	4	4
Exams Below National/State Benchmark	n/a	0	0	0	0
Percent of Undergraduate Seniors Participating in a Research Course	n/a	A sy	stem-wide definit during the Sur		nined
SUBTOTAL OF IMPROVING METRICS	2		1	1	2
Operational Efficiency					
Freshman Retention Rate	5% points	88%	88.1%	88.3%	89.1%
FTIC Graduation Rates					
In 4 years (or less) for the 2008-12 cohort	7% points	40%	40.5%	41.0%	41.5%
In 6 years (or less) for the 2006-12 cohort	7% points	65%	66.0%	67.0%	68.0%
AA Transfer Graduation Rates	00/ 11	000/	00.10/	00.00/	00.40/
In 2 years (or less) for the 2010-12 cohort	-3% points	28%	28.1%	28.2%	28.4%
In 4 years (or less) for the 2008-12 cohort	-2% points	67%	67.1%	67.2%	67.4%
Percent of Bachelor's Degrees Without Excess Hours	-1% points	65%	66%	66.2%	66.7%
Average Time to Degree (for FTIC)	0.1 years	4.5 yrs	4.5 yrs	4.4 yrs	4.3 yrs
SUBTOTAL OF IMPROVING METRICS	3	J	6	7	7
Return on Investment					
Bachelor's Degrees Awarded	36%	11,515	12,210	12,500	13,000
Percent of Bachelor's Degrees in STEM	-1% points	15%	15.1%	15.3%	15.6%
Graduate Degrees Awarded	21%	2,679	2,600	2,650	2,725
Percent of Graduate Degrees in STEM	2% points	27%	26%	26.5%	27%
Percent of Baccalaureate Graduates					
Employed in Florida	-6% ³ points	68% ³	68%	68.4%	69.0%
Percent of Baccalaureate Graduates	0% ³ points	17% ³	18%	18.1%	18.4%
Continuing their Education in Florida	•				
Annual Gifts Received (\$M)	-70%	\$ 15.9 M	\$ 16.6 M	\$ 20.7 M	\$ 28.5 M
Endowment (\$M)	5%	\$ 122.6 M	\$ 142.8 M	\$ 159.8 M	\$ 203.4 M
SUBTOTAL OF IMPROVING METRICS	5		5	8	8
TOTAL OF IMPROVING METRICS	10		12	16	17

Notes: (1) SAT trends are based on 4 years, (2) Professional licensure pass rates are based on the 2011-12 Annual Accountability Report with data that spans multiple time periods, (3) Percent of graduates employed and continuing their education is based on 2010-11 data from FETPIP.



Goals Specific to Research Universities

	5 YEAR TREND (2006-07 to 2011-12)	2011-12 ACTUAL	2012-13 ESTIMATES	2013-14 GOALS	3 YEAR GOALS <i>(2015-16)</i>
Academic Quality					
Faculty Awards	25%	4	6	10	11
National Academy Members	n/a	1	1	1	2
Number of Post-Doctoral Appointees*	n/a	58	58	62	68
Number of Science & Engineering Disciplines Nationally Ranked in Top 100 for Research Expenditures*	n/a	4 of 8	4 of 8	4 of 8	5 of 8
SUBTOTAL OF IMPROVING METRICS	1		1	2	4
Operational Efficiency					
To Be Determined			Governors will we associated with		
Return on Investment					
Total Research Expenditures (\$M) (includes non-Science & Engineering disciplines)	-14%	\$ 121.7 M	\$ 120.9 M	\$ 114.0 M	\$ 125.0 M
Science & Engineering Research Expenditures (\$M)	-4%	\$ 107.3 M	\$ 99.4 M	\$ 95.0 M	\$ 107.0 M
Science & Engineering R&D Expenditures in Non-Medical/Health Sciences (\$M)	-9%	\$ 104.8 M	\$ 96.4 M	\$ 91.5 M	\$ 100.0 M
Percent of Research Expenditures funded from External Sources	17%	81.2%	76%	80%	87%
Patents Issued	157%	67	80	85	95
Licenses/Options Executed	22%	11	12	12	17
Licensing Income Received (\$M)	17%	\$ 1.0 M	\$ 0.8 M	\$ 0.8 M	\$ 1.0 M
Number of Start-up Companies	66%	5	3	4	5
National Rank is Higher than Predicted by the Financial Resources Ranking (based on U.S. News & World Report)	n/a	177-265	174-263	n/a	n/a
Research Doctoral Degrees Awarded	8%	229	248	251	257
Professional Doctoral Degrees Awarded	n/a	37	38	87	128
SUBTOTAL OF IMPROVING METRICS	6		4	5	10
TOTAL OF IMPROVING METRICS	7		5	7	14

Note: An asterisk (*) indicates that 2010-11 is the latest data available for these metrics.



Institution Specific Goals

Each university will select three metric goals from the following list of metrics included in the 2012-2025 System Strategic Plan:

Freshman in Top 10% of Graduating High School Class	Bachelor's Degrees in Areas of Strategic Emphasis
Percentage of Eligible Programs with Specialized Accreditation	Graduate Degrees in Areas of Strategic Emphasis
Bachelor's Degrees Awarded to Minorities	Number of Faculty Designated a Highly Cited Scholar
Number of Adult (age 25+) Undergraduates Enrolled	Seek and/or Maintain Carnegie's Community Engagement Classification (narrative goal)
Percent of Course Sections Offered via Distance and Blended Learning	Percentage of Students Participating in Identified Community and Business Engagement Activities
	Enrollment in Professional Training and Continuing Education Courses

	5 YEAR TREND (2006-07 to 2011-12)	2011-12 ACTUAL	2012-13 ESTIMATES	2013-14 GOALS	3 YEAR GOALS <i>(2015-16)</i>
Bachelor's Degrees in Areas of Strategic Emphasis	31%	3,702	3,950	4,075	4,200
Graduate Degrees in Areas of Strategic Emphasis	29%	1,336	1,150	1,180	1,225
Bachelor's Degrees Awarded to Minorities	64%	2,856	3,150	3,200	3,425

To further distinguish the university's distinctive mission, the university may choose to provide two additional narrative and metric goals that are based on the university's own strategic plan.

Goal 1. College of Medicine: Continue development of the necessary infrastructure to ensure success of the College of Medicine M.D. program. *As the inaugural M.D. class graduates, UCF seeks to achieve critical milestones including maintaining full accreditation from the Liaison Committee on Medical Education; graduation and residency placement of the second class in 2014; expansion of the COM Faculty Practice to cover all non-faculty costs in 2016-17; a fully-enrolled medical education program with 480 students in 2016-17; creation of a Graduate Medical Education Program (residency and/or fellowship programs); and creation of collaborative research and graduate programs with other units and colleges of the university and medical city partners.*

LCME Accreditation, M.D. Enrollment (GME Application Progress)	n/a	Provisional, 179 (n/a)	Achieved Full, 277 (apply)	Full, 359 (pending)	Full, 460 (approved)
UCF Health Faculty Practice (percent of non- faculty costs covered by practice revenue)	n/a	20%	45%	50%	90%

Goal 2. Be America's leading partnership university. *The UCF business incubation program supports the Central Florida economy by providing early-stage companies with tools, training, and infrastructure needed to create financially stable high growth and impact enterprises. In the past decade, the program has helped emerging companies create over \$700 million in annual revenue and more than 1,650 new jobs with an average salary that is 45% above the average salary in the area.*

Total Jobs Created by Incubator Companies	164%	1,650	1,800	1,900	2,100
Total Companies Graduated by Incubators	151%	70	92	107	130



OPERATIONS



FISCAL INFORMATION

University Revenues (in Millions of Dollars)

	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Actual	2012-13 Actual	2013-14 Appropriations
Education & General – Main C	Operations					
State Funds	\$ 268.8	\$ 249.9	\$ 258.2	\$ 223.2	\$ 172.1	\$ 234.2
Tuition	\$ 146.1	\$ 167.1	\$ 192.5	\$ 220.8	\$ 244.3	n/a
TOTAL MAIN OPERATIONS	\$ 414.9	\$ 417.0	\$ 450.7	\$ 444.0	\$ 416.4	n/a
Education & General – Health	-Science Ce	nter / Medical S	Schools			
State Funds	\$ 8.8	\$ 19.0	\$ 21.4	\$ 22.2	\$ 23.0	\$ 24.3
Tuition	\$ 0.0	\$ 1.0	\$ 3.1	\$ 7.8	\$ 8.1	n/a
TOTAL HSC	\$ 8.8	\$ 20.0	\$ 24.5	\$ 30.0	\$ 31.1	n/a
Education & General – Institu	te of Food 8	Agricultural S	ciences (IFAS	5)		
State Funds	n/a	n/a	n/a	n/a	n/a	n/a
Tuition	n/a	n/a	n/a	n/a	n/a	n/a
TOTAL IFAS	n/a	n/a	n/a	n/a	n/a	n/a
EDUCATION & GENERAL TOTAL REVENUES	\$ 423.7	\$ 437.0	\$ 475.2	\$ 474.0	\$ 447.5	n/a

Note: State funds include General Revenue funds, Lottery funds, Federal Stimulus funds, and Phosphate Research funds (for Polytechnic) appropriated by the Florida Legislature (as reported in the Annual Accountability Report). Actual tuition includes base tuition and tuition differential fee revenues for resident and non-resident undergraduate and graduate students net of waivers (as reported in the Annual Accountability Report). Actual tuition revenues are not yet available for the 2013-14 year.

OTHER BUDGET ENTITIES

Auxiliary Enterprises						
Resources associated with au	ixiliary units that are self	supporting throug	h fees, payments	and charges. Exa	mples include hous	ing, food
services, bookstores, parking	services, health centers.					
Revenues	\$ 132.5	\$ 128.0	\$ 136.5	\$ 136.9	\$ 144.7	n/a
Contracts & Grants						
Resources received from fede	eral, state or private sour	ces for the purpos	es of conducting r	esearch and publ	ic service activities.	
Revenues	\$ 116.2	\$ 107.8	\$ 108.4	\$ 108.7	\$ 112.6	n/a
Local Funds						
Resources associated with stu	udent activity (supported	by the student ac	tivity fee), student	financial aid, con	cessions, intercolleg	giate athletics,
technology fee, green fee, and	d student life & services f	ee.				
Revenues	\$ 328.4	\$ 388.4	\$ 445.6	\$ 470.7	\$ 489.5	n/a
Faculty Practice Plans						
Revenues/receipts are funds	generated from faculty pi	actice plan activit	ies.			
Revenues	n/a	\$ 0.0	\$ 0.0	\$ 0.6	\$ 1.3	n/a

I COUTINGS	tevendesneeelpts die funds generated norm dedity practice plan delivities.								
Reve	enues	n/a	\$ 0.0	\$ 0.0	\$ 0.6	\$ 1.3	n/a		
• • • • • • •	ER BUDGET ENTITY AL REVENUES	\$ 577.1	\$ 624.2	\$ 690.5	\$ 716.9	\$ 748.1	n/a		
UNI	IVERSITY REVENUES GRAND TOTAL	\$ 1,000.8	\$ 1,061.2	\$ 1,165.7	\$ 1,190.9	\$ 1,195.6	n/a		



FISCAL INFORMATION (continued)

Undergraduate Resident Tuition Summary (for 30 credit hours)

	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
	ACTUAL	ACTUAL	REQUEST	PLANNED	PLANNED
Base Tuition	\$3,100	\$3,100	\$3,152	\$3,152	\$3,152
Tuition Differential Fee	\$749	\$1,326	\$1,326	\$1,326	\$1,326
Percent Increase	15%	15%	1.2%	0%	0%
Required Fees ¹	\$1,736	\$1,821	\$1,839	\$1,857	\$1,876
TOTAL TUITION AND FEES	\$5,585	\$6,247	\$6,317	\$6,335	\$6,354

Note 1: For more information regarding required fees see list of per credit hour fees and block fees on page 16.

Student Debt Summary

	2008-09 ACTUAL	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ACTUAL	2012-13 ESTIMATE
Percent of Bachelor's Recipients with Debt	46%	46%	49%	52%	56%
Average Amount of Debt for Bachelor's who have graduated with debt	\$20,088	\$20,484	\$19,730	\$21,364	\$20,789
Student Loan Cohort Default Rate (2nd Year)	4.4%	5.3%	4.0% draft	n/a	n/a
Student Loan Cohort Default Rate (3rd Year)	7.5%	7.1% draft	n/a	n/a	n/a

Note: Student Loan cohort default data includes undergraduate and graduate students.

Cost of Attendance (for Full-Time Undergraduate Florida Residents in the Fall and Spring of 2012-13)

	TUITION & FEES	BOOKS & SUPPLIES	ROOM & BOARD	TRANSPORTATION	OTHER EXPENSES	TOTAL
ON-CAMPUS	\$5,806	\$1,146	\$9,300	\$1,800	\$2,276	\$20,328
AT HOME	\$5,806	\$1,146	\$4,806	\$1,800	\$2,276	\$15,834

Estimated Net Cost by Family Income (for Full-Time Undergraduate Florida Residents in the Fall and Spring of 2012-13)

Family Income Groups	FULL-TIME UNDERGR/ HEADCOUNT			AVG. NET COST OF ATTENDANCE	AVG. NET TUITION & FEES	AVERAGE GIFT AID AMOUNT	AVERAGE LOAN AMOUNT
Below \$40,000	10,063	35%		\$12,651	-\$1,459	\$6,986	\$6,993
\$40,000-\$59,999	2,968	10%		\$14,635	\$565	\$4,886	\$5,774
\$60,000-\$79,999	2,601	9%		\$16,235	\$605	\$3,272	\$5,774
\$80,000-\$99,999	2,423	9%		\$16,787	\$2,462	\$2,922	\$6,299
\$100,000 Above	8,353	29%		\$17,004	\$2,492	\$2,817	\$6,379
Missing	1,960	7%		n/a	\$2,588	\$2,839	\$9,966
TOTAL	28,368	100%	AVERAGE	\$15,462*	\$1,209	\$3,954	\$6,902

Notes: This data only represents Fall and Spring financial aid data and is accurate as of March 31, 2013. Please note that small changes to Spring 2013 awards are possible before the data is finalized. Family Income Groups are based on the Total Family Income (including untaxed income) as reported on student FAFSA records. Full-time Students is a headcount based on at least 24 credit hours during Fall and Spring terms. Average Gift Aid includes all grants and scholarships from Federal, State, University and other private sources administered by the Financial Aid Office. Student waivers are also included in the Gift Aid amount. Gift Aid does not include the parental contribution towards EFC. Net Cost of Attendance is the actual average of the total Costs of Attendance (which will vary by income group due to the diversity of students living on- & off- campus) *minus* the average Gift Aid amount. Net Tuition & Fees is the actual average Gift Aid amount (see page 16 for list of fees that are included). Average Loan Amount includes Federal (Perkins, Stafford, Ford Direct, and PLUS loans) and all private loans. The bottom-line Average represents the average of all full-time undergraduate Florida residents.(note*: the total Net Cost of Attendance does not include students with missing family income data).



FISCAL INFORMATION (continued) TUITION DIFFERENTIAL FEE INCREASE REQUEST FOR FALL 2013

Effective	e Date
University Board of Trustees approval date:	No Request Submitted
Campus or Cer	ter Location
Campus or center location to which the tuition differential fee increase will apply (If the entire university, indicate as such):	
Undergraduat	e Course(s)
Course(s). (If the tuition differential fee applies to all university undergraduate courses, indicate as such. If not, provide rationale for the differentiation among courses):	
Current and Proposed Increase	in the Tuition Differential Fee
Current Undergraduate Tuition Differential per credit hour:	\$
Percentage tuition differential fee increase (calculated as a percentage of the sum of base tuition plus tuition differential):	%
\$ Increase in tuition differential per credit hour:	\$
\$ Increase in tuition differential for 30 credit hours:	\$
Projected Differential	Revenue Generated
Incremental revenue generated in 2013-14 (projected):	\$
Total differential fee revenue generated in 2013-14 (projected):	\$
Intended	l Uses
Describe how the revenue will be used.	
Describe the Impact to the Institution if	Tuition Differential is Not Approved
Request to Modify or Waive	Tuition Differential Uses
(pursuant to Section 1001.706(3)(g) the Board may conside intended uses criteria identified in Regulation 7.001(14). modification, purpose of the modificatio	er waiving its regulations associated with the 70% / 30% If the university requests a modification; identify the



FISCAL INFORMATION (continued) TUITION DIFFERENTIAL SUPPLEMENTAL INFORMATION

Provide the following information for the 2012-13 academic year.

2012 2012 70% Initiatives (list the initiatives provided in	
2012-2013 - 70% Initiatives (list the initiatives provided in the 2012-13 tuition differential request)	University Update on Each Initiative
Undergraduate Student Support: \$30,839,964 Continue support for colleges to maintain or increase undergraduate course offerings, hire and support faculty members teaching undergraduate courses, and undertake other initiatives that will directly enhance the overall undergraduate experience and improve retention and graduation rates.	 Differential tuition funds enabled colleges to hire and maintain faculty members and adjuncts who taught an estimated 190 additional course sections and continued instruction for 2,540 course sections. Other continuing initiatives include the following: Department of Writing and Rhetoric program, a flagship vertical writing program and national model for how a large public university can act on best practices and research about writing; Office of Pre-Professional Advising established to: a) provide guidance and support to students interested in pursuing careers in the health and legal professions; and b) assist pre-professional students in any undergraduate major by offering academic advising, administrative support, and other activities related to preparing for, and applying, to professional schools. English and math class size initiative to provide more individualized instruction and enhance student success in these general education courses, as well as other subsequent courses, and increase overall retention. Continue support for the Academic Advising Enhancement Program for First Time in College students, second-year sophomores, and transfer students to enable transition into colleges through dedicated advisors.
Additional Detail	I, where applicable:
Total Number of Faculty Hired or Retained (funded by tuition differential):	38 hired, 305 retained
Total Number of Advisors Hired or Retained (funded by tuition differential):	29 retained
Total Number of Course Sections Added or Saved (funded by tuition differential):	190 added, 2,540 retained
2012-2013 - 30% Initiatives (list the initiatives provided in the 2012-13 tuition differential request)	University Update on Each Initiative
Thirty percent of differential tuition funds collected will be used to reduce the financial debt of those degree-seeking undergraduates who demonstrate financial need as evidenced by the results of the Free Application for Federal Student Aid (FAFSA)	\$13,217,128 of tuition differential revenue allowed UCF to increase the number of students receiving the award (from 6,745 in 2011-12 to 14,803 in 2012-13 a 119.5 percent increase).
Additional Information (es	timates as of April 30, 2013):
Unduplicated Count of Students Receiving at least one Tuition Differential-Funded Award:	14,803
\$ Mean (per student receiving an award) of Tuition Differential-Funded Awards:	\$898



\$ Minimum (per student receiving an award) of Tuition Differential-Funded Awards:	\$205
\$ Maximum (per student receiving an award) of Tuition Differential-Funded Awards:	\$3,975

2013-14 UNIVERSITY WORK PLAN



FISCAL INFORMATION (continued) TUITION DIFFERENTIAL COLLECTIONS, EXPENDITURES, & AVAILABLE BALANCES - FISCAL YEAR 2012-13 AND 2013-14

University Tuition Differential				
Budget Entity: 48900100 (Educational & Ger	neral)			
SF/Fund: 2164xxx (Student and Other Fees	Trust Fund)			
	Esti	mated Actual*		Estimated
		2012-13		2013-14
Balance Forward from Prior Periods				
Balance Forward	\$		\$	_
Less: Prior-Year Encumbrances	Ψ		Ψ	
Beginning Balance Available:	\$	-	\$	
	¥		Ψ	
Receipts / Revenues				
Tuition Differential Collections	\$	44,057,092		46,618,460
Interest Revenue - Current Year		-		_
Interest Revenue - From Carryforward Balan	nce	-		-
Total Receipts / Revenues:	\$	44,057,092	\$	46,618,460
Expenditures				
Salaries & Benefits	\$	29,899,964	\$	31,642,922
Other Personal Services		544,000		575,000
Expenses		296,000	_	315,000
Operating Capital Outlay		100,000		100,000
Student Financial Assistance		13,217,128		13,985,538
Expended From Carryforward Balance		-		-
**Other Category Expenditures		-		_
Total Expenditures:	\$	44,057,092	\$	46,618,460
Ending Balance Available:	\$	0	\$	(0)
*Since the 2012-13 year has not been comple	-	an estimated actual		
**Provide details for "Other Categories" used				



FISCAL INFORMATION (continued) UNIVERSITY TUITION, FEES AND HOUSING PROJECTIONS

Undergraduate Students		Actual			Projec	ted	
	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Tuition:							2010 11
Base Tuition - (0% inc. for 2013-14 to 2016-17)	\$95.67	\$103.32	\$103.32	\$105.07	\$105.07	\$105.07	\$105.0
Tuition Differential (no more than 15%)	15.88	\$24.96	\$44.20	\$44.20	\$44.20	\$44.20	\$44.2
Total Base Tuition & Differential per Credit Hour	\$111.55	\$128.28	\$147.52	\$149.27	\$149.27	\$149.27	\$149.2
% Change		15.0%	15.0%	1.2%	0.0%	0.0%	0.0%
Fees (per credit hour):							
Student Financial Aid ¹	\$4.78	\$5.16	\$5.16	\$5.16	\$5.16	\$5.16	\$5.1
Capital Improvement ² Activity & Service	\$4.76 \$10.79	\$4.76 \$10.79	\$6.76 \$10.79	\$6.76 \$10.79	\$6.76 \$11.00	\$6.76 \$11.22	\$6.7 \$11.4
Health	\$9.52	\$9.88	\$10.30	\$10.79	\$11.00	\$11.32	\$11.4
Athletic	\$12.98	\$13.10	\$13.44	\$13.44	\$13.44	\$13.44	\$13.4
Transportation Access	\$8.19	\$9.00	\$9.10	\$9.10	\$9.28	\$9.46	\$9.6
Technology ¹	\$4.78	\$5.16	\$5.16	\$5.16	\$5.16	\$5.16	\$5.1
Green Fee (USF, NCF, UWF only)	φ4.70	φ5.10	φ5.10	φ5.10	φ 5. 10	φ <u></u> 5.10	φ 0 .1
Student Life & Services Fee (UNF only)							
Marshall Center Fee (USF only)							
Student Affairs Facility Use Fee (FSU only)							
List any new fee proposed							
Total Fees	\$55.80	\$57.85	\$60.71	\$61.30	\$61.90	\$62.52	\$63.1
Total Tuition and Fees per Credit Hour	\$167.35	\$186.13	\$208.23	\$210.57	\$211.17	\$211.79	\$212.4
% Change		11.2%	11.9%	1.1%	0.3%	0.3%	0.3
Faas (black partarm):							
Fees (block per term): Activity & Service							
Health							
Athletic							
Transportation Access							
Marshall Center Fee (USF only)							
Student Affairs Facility Use Fee (FSU only)							
List any new fee proposed							
Total Block Fees per term	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
% Change		0.0%	0.0%	0.0%	0.0%	0.0%	0.0
Total Tuition for 30 Credit Hours	\$3,346.50	\$3,848.40	\$4,425.60	\$4,478.10	\$4,478.10	\$4,478.10	\$4,478.1
Total Fees for 30 Credit Hours	\$1,674.00	\$1,735.50	\$1,821.30	\$1,839.00	\$1,857.00	\$1,875.60	\$1,894.2
Total Tuition and Fees for 30 Credit Hours	\$5,020.50	\$5,583.90	\$6,246.90	\$6,317.10	\$6,335.10	\$6,353.70	\$6,372.3
\$ Change		\$563.40	\$663.00	\$70.20	\$18.00	\$18.60	\$18.6
% Change		11.2%	11.9%	1.1%	0.3%	0.3%	0.3
Out-of-State Fees							
Out-of-State Undergraduate Fee	\$491.41	\$491.41	\$511.06	\$511.06	\$511.06	\$511.06	\$511.0
Out-of-State Undergraduate Student Financial Aid ³	\$24.57	\$24.57	\$25.55	\$25.55	\$25.55	\$25.55	\$25.5
Total per credit hour	\$515.98	\$515.98	\$536.61	\$536.61	\$536.61	\$536.61	\$536.6
% Change		0.0%	4.0%	0.0%	0.0%	0.0%	0.0
Total Tuition for 30 Credit Hours	\$18,088.80	\$18,590.70	\$19,757.40	\$19,809.90	\$19,809.90	\$19,809.90	\$19,809.9
Total Fees for 30 Credit Hours	\$2,411.10	\$2,472.60	\$2,587.80	\$2,605.50	\$2,623.50	\$2,642.10	\$2,660.7
Total Tuition and Fees for 30 Credit Hours	\$20,499.90	\$21,063.30	\$22,345.20	\$22,415.40	\$22,433.40	\$22,452.00	\$22,470.6
\$ Change		\$563.40	\$1,281.90	\$70.20	\$18.00	\$18.60	\$18.6
% Change		2.7%	6.1%	0.3%	0.1%	0.1%	0.19
Housing/Dining ⁴	\$8,765.00	\$9,063.00	\$9,357.00	\$9,475.00	\$9,759.00	\$10,052.00	\$10,354.0
\$ Change	ψ0,705.00	\$298.00 \$298.00	\$294.00	\$118.00	\$284.00	\$293.00	\$302.0
% Change		3.4%	3.2%	1.3%	3.0%	3.0%	3.09
		n 5% of tuition and the					
¹ can be no more than 5% of tuition. ³							



ENROLLMENT PLANNING

Planned Growth by Student Type (for all E&G students at all campuses)

	5 YEAR TREND (2006-07 to 2011-12)	2011 ACTU HEADC	JAL	2013 PLANI HEADCO	NED	2014 PLAN HEADO	INED	2015 PLAN HEADC	NED	
UNDERGRADUATE										
FTIC (Regular Admit)	7.7%	24,517	49.4%	23,615	46.8%	24,044	47.0%	24,436	47.1%	
FTIC (Profile Admit)	7.3%	264	0.5%	236	0.5%	236	0.5%	240	0.5%	
AA Transfers*	66.8%	19,273	38.8%	21,248	42.1%	21,371	41.8%	21,707	41.8%	
Other Transfers	16.6%	5,624	11.3%	5,353	10.6%	5,476	10.7%	5,515	10.6%	
Subtotal	26.1%	49,678	100%	50,452	100.0%	51,127	100.0%	51,898	100.0%	
GRADUATE STUDENTS										
Master's	26.7%	6,177	77.1%	6,031	12.0%	6,063	11.9%	6,148	11.8%	
Research Doctoral	10.4%	1,664	20.8%	1,675	3.3%	1,691	3.3%	1,748	3.4%	
Professional Doctoral	n/a	168	2.1%	239	0.5%	237	0.5%	240	0.5%	
Subtotal	25.5%	8,009	100%	7,945	15.7%	7,991	15.6%	8,136	15.7%	
NOT-DEGREE SEEKING	-27.1%	832		852		845		845		
MEDICAL	n/a	179		359		419		460		
TOTAL	25.1%	58,698		59,608		60,382		61,339		

Note*: AA transfers refer only to transfers from the Florida College System.

Planned Growth by Method of Instruction (for all E&G students at all campuses)

	5 YEAR TREND	2011-12		2013-	2013-14		2014-15		-16
	(2006-07 to 2011-12)	ACTUAL FTE	% of TOTAL	PLANNED FTE	% of TOTAL	PLANNED FTE	% of TOTAL	PLANNED FTE	% of TOTAL
UNDERGRADUATE									
DISTANCE (>80%)	176.3%	8,516	25.3%	9,863	29.5%	10,080	30.0%	10,154	29.9%
HYBRID (50%-79%)	61.6%	1,965	5.8%	2,407	7.2%	2,621	7.8%	2,614	7.7%
TRADITIONAL (<50%)	4.3%	23,150	68.8%	21,163	63.3%	20,898	62.2%	21,223	62.4%
TOTAL	27.0%	33,631	100.0%	33,433	100.0%	33,598	100.0%	33,990	100.0%
GRADUATE									
DISTANCE (80%)	102.0%	1,217	28.8%	1,158	28.7%	1,209	29.8%	1,277	30.9%
HYBRID (50%-79%)	91.7%	445	10.5%	460	11.4%	491	12.1%		12.8%
TRADITIONAL (<50%)	-5.5%	2,562	60.7%	2,416	59.9%	2,358	58.1%	2,326	56.3%
TOTAL	19.1%	4,224	100.0%	4,033	100.0%	4,058	100.0%	4,132	100.0%

Note: Full-time Equivalent (FTE) student is a measure of instructional effort (and student activity) that is based on the number of credit hours that students enroll. FTE is based on the Florida definition, which divides undergraduate credit hours by 40 and graduate credit hours by 32. **Distance Learning** is a course in which at least 80 percent of the direct instruction of the course is delivered using some form of technology when the student and instructor are separated by time or space, or both (per 1009.24(17), *F.S.*). **Hybrid** is a course where 50% to 79% of the instruction is delivered using some form of technology, when the student and instructor are separated by time or space, or both (per supplemental course instruction utilizing some form of technology for delivery of supplemental course materials for *no more* than 49% of instruction (per SUDS data element 2052).



ENROLLMENT PLANNING (continued)

Statutorily Required Enrollment Plan (Based on State-Fundable Florida FTE)

	Funded 2012-13	Estimated Actual 2012-13	Funded 2013-14	1st Year Estimated 2013-14	^{2nd} Year Planned 2014-15	^{3rd} Year Planned 2015-16	4 th Year Planned 2016-17	^{5th} Year Planned 2017-18	5-Year Projected Average Annual Growth Rate
Florida Resident									
LOWER	10,306	11,050	10,306	11,137	11,275	11,448	11,671	11,882	1.5%
UPPER	16,000	21,611	16,000	21,286	21,307	21,513	21,960	22,406	0.7%
GRAD I	2,627	2,682	2,627	2,687	2,703	2,753	2,826	2,906	1.6%
GRAD II	379	608	379	609	613	624	641	659	1.6%
TOTAL	29,312	35,951	29,312	35,718	35,898	36,338	37,098	37,854	1.0%
Non- Resident									
LOWER	n/a	446	n/a	449	455	462	471	479	1.5%
UPPER	n/a	570	n/a	561	562	567	579	591	0.7%
GRAD I	n/a	329	n/a	330	332	338	347	356	1.6%
GRAD II	n/a	407	n/a	408	410	418	429	441	1.6%
TOTAL	1,528	1,751	1,748	1,748	1,758	1,784	1,825	1,868	1.3%
TOTAL									
LOWER	n/a	11,496	n/a	11,586	11,729	11,910	12,142	12,361	1.5%
UPPER	n/a	22,181	n/a	21,847	21,869	22,081	22,539	22,997	0.7%
GRAD I	n/a	3,010	n/a	3,016	3,035	3,090	3,173	3,263	1.6%
GRAD II	n/a	1,015	n/a	1,017	1,023	1,042	1,070	1,100	1.6%
TOTAL	30,840	37,702	30,840	37,466	37,657	38,123	38,923	39,721	1.0%
TOTAL (US FTE)	38,793	47,478	38,793	47,160	47,401	47,987	48,994	49,999	1.0%

Medical Student Headcounts (FTE does not apply)

240	212	240	271	316	347	362	362	11.3%
40	65	40	88	103	113	118	118	12.7%
280	277	280	359	419	460	480	480	11.6%
XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	%
ХХ	XX	ХХ	XX	XX	XX	XX	ХХ	%
ХХ	ХХ	ХХ	ХХ	ХХ	ХХ	ХХ	ХХ	%
XXX	XXX	XXX	XXX	XXX	XXX	XXX	ХХХ	%
ХХ	XX	ХХ	XX	XX	XX	XX	ХХ	%
ХХ	ХХ	ХХ	ХХ	ХХ	ХХ	ХХ	ХХ	%
XXX	XXX	XXX	XXX	XXX	XXX	XXX	ХХХ	%
ХХ	XX	ХХ	XX	XX	XX	XX	ХХ	%
ХХ	ХХ	хх	ХХ	XX	XX	XX	XX	%
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ACADEMIC PROGRAM COORDINATION

New Programs To Be Considered by University in 2013-14 for Implementation

PROGRAM TITLES	CIP CODE 6-digit	AREA OF STRATEGIC EMPHASIS	other Universities With Same Program	OFFERED VIA DISTANCE LEARNING IN SYSTEM	PROJECTED ENROLLMENT in 5th year	PROPOSED DATE OF SUBMISSION TO UBOT
BACHELOR'S PROGRAMS						
Materials Science and Engineering	14.1801	STEM	UF			Mar-2014
Writing and Rhetoric	23.1304		USF			Mar-2014
MASTER'S, SPECIALIST AND	OTHER A	DVANCED N	IASTER'S PRO	GRAMS		
Nanoscience Technology (PSM)	15.1601	STEM				July-2013
DOCTORAL PROGRAMS						

New Programs To Be Considered by University in 2014-16 for Implementation

PROGRAM TITLES	CIP CODE 6-digit	AREA OF STRATEGIC EMPHASIS	OTHER UNIVERSITIES WITH SAME PROGRAM	OFFERED VIA DISTANCE LEARNING IN SYSTEM	PROJECTED ENROLLMENT in 5th year	PROPOSED DATE OF SUBMISSION TO UBOT
BACHELOR'S PROGRAMS						
Biomedical Engineering	14.0501	STEM	FGCU, FIU	Ν	-	July-2014
Communication and Conflict	30.2801	-	-	Ν	-	Mar-2015
MASTER'S, SPECIALIST AND	OTHER A	DVANCED N	IASTER'S PRO	GRAMS		
Biomedical Engineering	14.0501	STEM	FAMU, FAU, FIU, FSU, UF, USF-T	Ν	-	Mar-2015
Cognitive Sciences and Cognitive Systems	30.2501	STEM	-	Ν	-	Mar-2015
Public Health	51.2201	HLTH	FAMU, FIU, FSU, UF, USF-T, UWF	Y	-	Mar-2016
Public History	54.0405	-	-	N	-	Mar-2016
Arts Management	50.1099	ECON	-	Ν	-	Mar-2016
DOCTORAL PROGRAMS						
Communication Sciences and Disorders	51.0204	HLTH	FSU, UF, USF-T	Ν	-	Mar-2015
Biomedical Engineering	14.0501	STEM	FAMU, FIU, FSU, UF, USF-T	Ν	_	July-2015
Public Health	51.2201	HLTH	FAMU, FIU, UF, USF-T	Ν	-	Mar-2016



KEY PERFORMANCE INDICATOR DEFINITIONS

Goals Common to All Universities	
Academic Quality	
National Ranking for University and Program(s)	Describe plans for increasing national preeminence of University and select programs.
Avg. SAT Score (for 3 subtests)	The average SAT score for all three subtests (reading, mathematics and writing) for Admitted & Registered FTIC (B,E) students (Fall only).
Avg. HS GPA	The average HS GPA for Admitted & Registered FTIC and early admit (B,E) students. Max score is 5.0.
Professional/Licensure Exam First-time Pass Rates Exams Above National/State Benchmark Exams Below National/State Benchmark	The number of exams with first-time pass rates above and below the national or state average, as reported in the 2011-12 Accountability report, including: Nursing, Law, Medicine (3 subtests), Veterinary, Pharmacy, Dental (2 subtests), Physical Therapy, and Occupational Therapy.
Percent of Undergraduate Seniors Participating in a Research Course	This metric represents the percentage of seniors who enrolled in a Research course during their last year. Board staff will work with University officials during the summer of 2013 to determine a system-wide definition of 'a research course'.
Operational Efficiency	
Freshman Retention Rate	The percentage of a full-time, first-time-in-college (FTIC) undergraduate cohort (entering in fall term or summer continuing to fall) that is still enrolled or has graduated from the <u>same</u> institution in the following fall term as reported in the 2011-12 Accountability report (table 4B) – see <u>link</u> .
FTIC Graduation Rates In 4 years (or less) In 6 years (or less)	As reported in the 2011-12 Accountability report (table 4D), First- time-in-college (FTIC) cohort is defined as undergraduates entering in fall term (or summer continuing to fall) with fewer than 12 hours earned since high school graduation. The rate is the percentage of the initial cohort that has either graduated from or is still enrolled in the <u>same</u> institution by the fourth or sixth academic year. Both full- time and part-time students are used in the calculation. The initial cohort is revised to remove students, who have allowable exclusions as defined by IPEDS, from the cohort.
AA Transfer Graduation Rates In 2 years (or less) In 4 years (or less)	As reported in the 2011-12 Accountability report (table 4E), AA Transfer cohort is defined as undergraduates entering in the fall term (or summer continuing to fall) and having earned an AA degree from an institution in the Florida College System. The rate is the percentage of the initial cohort that has either graduated from or is still enrolled in the <u>same</u> institution by the second or fourth academic year. Both full-time and part-time students are used in the calculation. The initial cohort is revised to remove students, who have allowable exclusions as defined by IPEDS, from the cohort.
Percent of Bachelor's Degrees Without Excess Hours	As reported in the 2011-12 Accountability report (table 4J), the percentage of baccalaureate degrees awarded within 110% of the hours required for a degree. This metric computes total academic credit (minus exemptions per 1009.286, <i>F.S.</i>) as a percentage of catalog hours required for the students major.
Average Time to Degree (for FTIC)	This metric is the number of years between the start date (using date of most recent admission) and the end date (using the last month in the term degree was granted) for a graduating class of first-time, single-major baccalaureates in 120 credit hour programs within a (Summer, Fall, Spring) year.



Daturn on Invoctment	
Return on Investment	This is a count of bassalauroata degrees awarded as reported in the
Bachelor's Degrees Awarded	This is a count of baccalaureate degrees awarded as reported in the 2011-12 Accountability Report (table 4G) – see <u>link</u> .
Percent of Bachelor's Degrees in STEM	The percentage of baccalaureate degrees that are classified as STEM by the Board of Governors in the SUS program inventory as reported in the 2011-12 Accountability Report (table 4H) – see link.
Graduate Degrees Awarded	This is a count of graduate degrees awarded as reported in the 2011-12 Accountability Report (table 5B) – see <u>link</u> .
Percent of Graduate Degrees in STEM	The percentage of baccalaureate degrees that are classified as STEM by the Board of Governors in the SUS program inventory as reported in the 2011-12 Accountability Report (table 5C) – see <u>link</u> .
Percent of Baccalaureate Graduates Employed in Florida	This is the percentage of baccalaureate graduates with valid social security numbers that are employed in Florida during the Oct-Dec fiscal quarter based on FETPIP data – see <u>link</u> .
Percent of Baccalaureate Graduates Continuing their Education (in FL)	This is the percentage of baccalaureate graduates with valid social security numbers that are continuing their education in Florida during the Oct-Dec fiscal quarter based on FETPIP data – see link.
Annual Gifts Received (\$M)	As reported in the Council for Aid to Education's Voluntary Support of Education (VSE) survey in the section entitled "Gift Income Summary," this is the sum of the present value of all gifts (including outright and deferred gifts) received for any purpose and from all sources during the fiscal year, excluding pledges and bequests. (There's a deferred gift calculator at <u>www.cae.org/vse</u> .) The present value of non-cash gifts is defined as the tax deduction to the donor as allowed by the IRS.
Endowment (\$M)	Endowment value at the end of the fiscal year, as reported in the annual NACUBO Endowment Study (changed to the NACUBO- Common Fund Study of Endowments in 2009).
Goals Specific to Research Universities	
Academic Quality	
Faculty Awards	Awards include: American Council of Learned Societies (ACLS) Fellows, Beckman Young Investigators, Burroughs Wellcome Fund Career Awards, Cottrell Scholars, Fulbright American Scholars, Getty Scholars in Residence, Guggenheim Fellows, Howard Hughes Medical Institute Investigators, Lasker Medical Research Awards, MacArthur Foundation Fellows, Andrew W. Mellon Foundation Distinguished Achievement Awards, National Endowment for the Humanities (NEH) Fellows, National Humanities Center Fellows, National Institutes of Health (NIH) MERIT, National Medal of Science and National Medal of Technology, NSF CAREER awards (excluding those who are also PECASE winners), Newberry Library Long-term Fellows, Pew Scholars in Biomedicine, Presidential Early Career Awards for Scientists and Engineers (PECASE), Robert Wood Johnson Policy Fellows, Searle Scholars, Sloan Research Fellows, Woodrow Wilson Fellows. As reported by the Top American Research Universities – see link.
National Academy Members	The number of National Academy members included in the National Academy of Sciences, National Academy of Engineering, and the Institute of Medicine. As reported by the Top American Research Universities – see link.
Number of Post-Doctoral appointees	As submitted to the National Science Foundation Survey of Graduate Students and Postdoctorates in Science & Engineering (also known as the GSS) – see link.



Number of Science & Engineering Disciplines nationally ranked in Top 100 for research expenditures	The number of Science & Engineering disciplines the university ranks in the top 100 (for public and private universities) based on the National Science Foundation's annual survey for R&D expenditures, which identifies 8 broad disciplines within Science & Engineering (Computer Science, Engineering, Environmental Science, Life Science, Mathematical Sciences, Physical Sciences, Psychology, and Social Sciences). Historically NSF provided these rankings (see tables 45-61 at <u>link</u>), but now data must be queried via WebCASPAR – see <u>link</u> .
Return on Investment	
Total Research Expenditures (\$M)	Total expenditures for all research activities (including non-science and engineering activities) as reported on the NSF annual survey and the 2011-12 Accountability Report – see link.
Science & Engineering Research Expenditures in non-medical/health sciences	This metric reports the Science & Engineering total R&D expenditures minus the research expenditures for medical sciences as reported by the National Science Foundation. Historically NSF provided these data (see <u>link</u> , table 36 <i>minus</i> table 52), but now data must be queried via WebCASPAR – see <u>link</u> .
Percent of R&D Expenditures funded from External Sources	The percentage of total R&D expenditures that come from Federal, Private Industry and Other sources (does not include State or Institutional funds) as reported in the 2011-12 Accountability Report (table 6A) – see <u>link</u> .
Patents Issued	The number of patents issued in the fiscal year as reported in the 2011-12 Accountability Report (table 6A) – see <u>link</u> .
Licenses/Options Executed	Licenses/options executed in the fiscal year for all technologies as reported in the 2011-12 Accountability Report (table 6A) – see link.
Licensing Income Received (\$M)	License issue fees, payments under options, annual minimums, running royalties, termination payments, amount of equity received when cashed-in, and software and biological material end-user license fees of \$1,000 or more, but not research funding, patent expense reimbursement, valuation of equity not cashed-in, software and biological material end-user license fees of less than \$1,000, or trademark licensing royalties from university insignia. Data as reported in the 2011-12 Accountability Report (table 6A) – see <u>link</u> .
Number of Start-up Companies	The number of start-up companies that were dependent upon the licensing of University technology for initiation as reported in the 2011-12 Accountability Report (table 6A) – see <u>link</u> .
National rank is higher than predicted by Financial Resources Ranking based on US News & World Report	This metric compares the overall national university ranking to the financial resources rank as reported by the US News and World report.
Research Doctoral Degrees Awarded	The number of research doctoral degrees awarded annually as reported in the 2011-12 Accountability Report (table 5B) – see link
Professional Doctoral Degrees Awarded	The number of professional doctoral degrees awarded annually as reported in the 2011-12 Accountability Report (table 5B) – see link