

Florida State University

Work Plan Presentation for 2012-13 Board of Governors Review



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 2012-13 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 Florida State University preserves, expands, and disseminates knowledge in the sciences, technology, arts, humanities, and professions, while embracing a philosophy of learning strongly rooted in the traditions of the liberal arts. The university is dedicated to excellence in teaching, research, creative endeavors, and service. The university strives to instill the strength, skill, and character essential for lifelong learning, personal responsibility, and sustained achievement within a community that fosters free inquiry and embraces diversity.

VISION STATEMENT (What do you aspire to?)

The vision for The Florida State University as adopted in its recent strategic plan states that "The Florida State University will be one of the world's premier institutions of higher education, devoted to transforming the lives of our students, shaping the future of our state and society, and offering programs of national and international distinction in a climate of inquiry, engagement, collegiality, diversity, and achievement."

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.

FSU competes in national and international markets for faculty, and our student centered education is provided by an outstanding faculty defining the frontiers of research and creativity. As a top-tier research university, it is crucial to offer the full breadth of disciplinary excellence, and we seek continual improvement in our position in retaining and educating the most promising students in the State of Florida. Recruitment and retention of faculty is essential to maintain market competitiveness, and our strategy is to leverage our long-standing and well-developed strengths in the physical sciences and fine arts with emerging opportunities for innovation and problem-solving in the sciences and the professions.

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STRENGTHS AND OPPORTUNITIES (within 3 years)

What are your core capabilities and opportunities (aka "weaknesses") for improvement?

Based on a national ranking of the top 100 public universities, it isn't surprising that every university ranked higher than FSU in quality also ranked higher in available resources. However, 49 of the institutions ranked lower in quality *also* had more resources than FSU. Thus, a core capability of Florida State University is its extraordinarily efficient and effective use of the resources entrusted to it. We intend to advance the important mission of FSU by deliberately leveraging our strengths and successes and by expanding opportunities through new partnerships. Our most immediate need is to hire additional faculty, and we will leverage recurring and nonrecurring funds to invest in new faculty, replacing the non-recurring funds with recurring revenue when it becomes available.

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. Entrepreneurial University program: Across the U.S., most business courses are usually available only to business majors, yet entrepreneurs span a wide variety of majors, and to limit such valuable education to only those majoring in business is to lose out on opportunities to strengthen the value of degrees in other fields. As one example, consider the increased value of a degree in engineering if it is combined with the fundamental courses in business and entrepreneurship. FSU proposes to hire the faculty necessary to open a four-course sequence to all majors. In addition, we have philanthropic goals to bring entrepreneurs-in-residence to multiple colleges to enable faculty and students to take ideas to the marketplace, fund an enhanced start-up competition, create start-up incubators, create partnerships between business majors and STEM graduate students, and create a platform for investors to partner with the University. This program is designed to promote the job prospects and entrepreneurial potential of students and faculty, and to create new partnerships with industry.
- 2. STEM excellence: We intend to invest in energy and material sciences to ensure that we are national leaders in these critical fields. The opportunity to leverage the National High Magnetic Field Laboratory, High Performance Materials Institute, Center for Advanced Power Systems, and the Florida Center for Advanced Aero Propulsion (which have already created spin-offs such as Bing Energy, which may revolutionize fuel cell production) is enormous. Materials and energy research have perhaps the highest potential for innovation and job growth of any of the STEM fields because they impact so many areas, from cancer treatment to construction to energy storage to the speed of microprocessors. FSU is eager to begin to invest in these areas that will have immediate payoffs.
- 3. Critical needs for student success: The loss of faculty has resulted in decreased course availability and larger classes with the likely result of increasing time to graduation. Longer graduation times are a significant waste of taxpayer dollars. Having fewer faculty members also diminishes the ability of the university to accomplish its research mission and expand contract and grant funding, all of which also reduce opportunities for graduate students and our undergraduate students who benefit by working directly with faculty in their research labs. We propose a deliberate effort to target faculty hiring to student needs at all levels.

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KEY PERFORMANCE INDICATORS

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', 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.

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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>.



KEY PERFORMANCE INDICATORS

Goals Common to All Universities

5 YEAR				3 YEAR
TREND	2010-11	2011-12	2012-13	GOALS
(06-07 to 10-11)	ACTUAL	ESTIMATES	GOALS	(2014-15)

Academic Quality

National Ranking for University and Programs

FSU plans to invest in hiring new faculty and strategically targeting high impact leaders in multiple disciplines. Pre-eminent universities are distinguished by the quality of their faculty reflected in the visibility and impact of their scholarship and the innovativeness and effectiveness of their teaching. Characteristic of pre-eminent universities is the presence of faculty members who have been recognized by prestigious awards and recognitions, such as Guggenheims, Nobel Prizes, various National Academic memberships, Fulbright awards, and others. World-Class Faculty members serve as national and international leaders in their disciplines, and their presence on a campus immediately and exponentially increases the quality of the student experience and the significance of research produced.

Avg. SAT Score	3.0%	1,798.5	1,803.0	1,817.0	1,830.0
Avg. High School GPA (on 4.0 scale)	3.9%	3.76	3.79	3.80	3.82
Professional/Licensure Exam First-time					
Pass Rates					
Exams Above National/State Benchmark	n/a	4	4	5	5
Exams Below National/State Benchmark	n/a	1	1	0	0
Percent of Undergraduate Seniors	n/a	A syst	em-wide definit	tion will be detern	nined
Participating in a Research Course	11/a		during the Su	mmer of 2012.	
SUBTOTAL OF IMPROVING METRICS	2		2	4	4
Operational Efficiency					
Freshman Retention Rate	4%	92%	92%	92%	93%
FTIC Graduation Rates					
In 4 years (or less)	12%	56%	57%	58%	60%
In 6 years (or less)	6%	74%	74%	74%	75%
AA Transfer Graduation Rates	F0/	4.407	450/	4.07	4.07
In 2 years (or less)	5%	44%	45%	46%	46%
In 4 years (or less)	4%	78%	78%	79%	79%
Percent of Bachelor's Degrees	n/a			urrently updating	
Without Excess Hours		tr		gy for this metric	
SUBTOTAL OF IMPROVING METRICS	6		2	3	5
Return on Investment					
Bachelor's Degrees Awarded	13.7%	7,886	7,849	7,600	7,700
Percent of Bachelor's Degrees in STEM	3.7%	15.4%	16%	17%	17%
Graduate Degrees Awarded including professional	25.2%	3,095	3,093	3,154	3,282
Percent of Graduate Degrees in STEM	1.3%	13.9%	16%	16%	17%
Percent of Baccalaureate Graduates	-5%	56%	57%	58%	60%
Employed in FL		0070			
Percent of Baccalaureate Graduates	1%	19%	20%	20%	21%
Continuing their Education (in FL) Annual Gifts Received (\$M)	-0.7%	\$ 49,913,159	\$ 55.0 M	\$ 65.0 M	\$ 85.0 M
				·	
Endowment (\$M)	+4.0%	\$ 525,259,759	\$ 525.0 M	\$ 565.0 M	\$ 645.0 M
SUBTOTAL OF IMPROVING METRICS	6		5	5	7
TOTAL OF IMPROVING METRICS	14		9	12	16

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Note: Performance metrics are defined on pages 18-21.

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KEY PERFORMANCE INDICATORS

Goals Specific to Research Universities

	5 YEAR TREND (06-07 to 10-11)	2010-11 ACTUAL	2011-12 ESTIMATES	2012-13 GOALS	3 YEAR GOALS <i>(2014-15)</i>
Academic Quality					
Faculty Awards	50%	9	10	14	16
National Academy Members	0%	6	6	6	7
Number of Post-Doctoral Appointees	-4%	241	217	221	230
Number of Science & Engineering Disciplines Nationally Ranked in Top 100 for Research Expenditures (based on 8 broad discipline areas, and includes private universities)	n/a	7 (Footnote 1)	7	7	7
SUBTOTAL OF IMPROVING METRICS	1		1	2	3
Operational Efficiency					
To Be Determined		The Board of Governors will work with Universities to develop metrics associated with Operational Efficiencies			
Return on Investment					
Total Research Expenditures (\$M) (includes non-Science & Engineering disciplines)	9.8%	\$ 230.4	\$ 235.0	\$ 240.0	\$ 244.0
Science & Engineering Research Expenditures (\$M)	16.8%	\$ 216.9	\$ 221.0	\$ 225.0	\$ 229.0
Percent of Research Expenditures funded from External Sources	-5.5% (Footnote 2)	69%	68%	68%	70%
Patents Issued	200%	36	25	34	33
Licenses/Options Executed	450%	11	11	11	11
Licensing Income Received (\$M)	28.8%	\$ 1.47	\$ 1.25	\$ 1.25	\$ 1.25
Number of Start-up Companies	N/A% (Footnote 3)	4	1	3	4
Science & Engineering R&D Expenditures in non-Medical/Health Sciences	17.3%	\$208.1M	\$212.0M	\$216.0M	\$220.0M
National Rank is Higher than Predicted by the Financial Resources Ranking (based on U.S. News & World Report)	101 (Footnote 4)	107	110	113	117
Research Doctoral Degrees Awarded	32.0%	429	433	441	459
Percent of Research Doctoral Degrees Awarded in STEM	1%	33.0%	33.0%	35%	37%
Professional Doctoral Degrees Awarded	40.9%	389	423	430	430
SUBTOTAL OF IMPROVING METRICS	10		6	9	10
TOTAL OF IMPROVING METRICS	11		7	11	13

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KEY PERFORMANCE INDICATORS

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
Average Time to Degree for FTICs	Number of Faculty Designated a Highly Cited Scholar
Bachelor's Degrees Awarded to Minorities	Seek and/or Maintain Carnegie's Community Engagement Classification (narrative goal)
Number of Adult (age 25+) Undergraduates Enrolled	Percentage of Students Participating in Identified Community and Business Engagement Activities
Percent of Course Sections Offered via Distance and Blended Learning	Enrollment in Professional Training and Continuing Education Courses

	5 YEAR TREND (06-07 to 10-11)	2010-11 ACTUAL	2011-12 ESTIMATES	2012-13 GOALS	3 YEAR GOALS <i>(2014-15)</i>
Metric #1 Average Time to Degree for FTICs	Improved .01 yr	3.90 yrs	3.90 yrs	3.88 yrs	3.87 yrs
Based on comparison of spring term only FTIC graduating dropped from 3.91 years to 3.90 years		006-07 and 2	010-11, the ave	rage time-to-de	egree of FTICs
Metric #2 Bachelor's Degrees in Areas of Strategic Emphasis	4.3%	3,033	3,064	3,097	3,125
Metric #3 Number of Faculty Designated a Highly Cited Scholar	n/a	7	7	7	8

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. Recruitment, development, and retention of outstanding, diverse faculty members are critical to being a pre-eminent university. World-class programs delivered by a dedicated and creative faculty inspire students to reach new levels of achievement. The focus on building the entrepreneurial program and in strengthening STEM requires hiring new faculty and replenishing losses in the tenured and tenure-track faculty ranks. We are challenged to enhance the opportunities we provide on campus to our most promising students, and hiring faculty with national and international preeminence as scholars and scientists is essential to continually improving the impact of our research programs and the quality of the education we provide.

Metric Number of Tenure/Tenure-earning faculty	-4.4%	1,040	1,004	1,040	1,060
mound itamber of fortal of fortal o carriing faculty	11.170	17010	1,001	170 10	1,000



Goal 2. Enrich the student experience by supporting and improving undergraduate, graduate and professional education, with its accompanying positive effect on future graduates and the communities and professions they will serve. Our goal is student success, measured by high retention and graduation rates, access to cutting-edge knowledge, worthwhile employment and contributions to the vitality of our nation.

Metric Number of Students Tutored in Gateway Courses

n/a

8,257

8,422

8,590

8.762

Metric: Continuous improvement on the National Survey of Student Engagement (NSSE) Survey

The National Survey of Student Engagement (NSSE) is a tool used by many universities to measure critical features of quality by measuring the amount of time and effort students put into their studies and other activities as well as how the institution deploys its resources and organizes the curriculum and other learning opportunities. FSU continues to enhance its support of undergraduate success as evidenced in three National Survey of Student Engagement (NSSE) participations. NSSE defines five benchmark survey areas, each of which is critical to student engagement and ultimately successful completion of degrees. For each aggregate benchmark score (below) FSU has made continuous improvement. Our next NSSE participation is scheduled for 2013-14; we anticipate another increase in benchmark scores at this time.

NSSE Benchmark Scores								
Benchmark Name	2005	5	2008		2011			
	First-Year	Senior	First-Year	Senior	First-Year	Senior		
	Student		Student		Student			
Supportive Campus	57.5%	56.2%	62.2%	58.5%	67.5%	62.6%		
Environment (SCE)								
Enriching Educational	27%	39.5%	29.1%	40.2%	30.3%	42.4%		
Experience (EEE)								
Student-Faculty	29.5%	41.4%	35.1%	41.9%	35.3%	43.3%		
Interaction (SFI)								
Active and Collaborative	36.2%	47.7%	40%	48%	40.2%	48.6%		
Learning (ACL)								
Level of Academic	48.5%	52%	53.1%	53.2%	53.6%	55.3%		
Challenge (LAC)								

Footnotes to support the Key Performance Indicators Section:

Footnote 1 -- The data reported is actual for FY 2009-10 rather than FY 2010-11. NSF has not published the FY 2010-11 data.

Footnote 2 --NSF changed its reporting format between FY 2005-06 and FY 2010-11 and the information for FY 2005-06 expenditures is not available to accurately calculate the 5 Year Trend. In FY 2005-06 FSU did not report the non-S&E data by funding source. Therefore the data is not available to determine how much of the non-S&E expenditures are not from external sources. We did report funding source data for the FY 2005-06 S&E expenditures so the computation for the 5 Year Trend only partially excludes non external expenditures.

Footnote 3 -- A percent value for the number of startups is not available because the FY 06 value is zero.

Footnote 4 – Average of differences between 2006-07 USNWR Financial Rank and Overall Rank; and 2010-11 USNWR Financial Rank and Overall Rank.

Footnote 4 Detail	2006-07	2010-11
US News Rank	112	101
US News Financial Rank	207	208
Difference (Average = 101)	95	107

OPERATIONS



FISCAL INFORMATION

University Revenues (in Millions of Dollars)

	2007-08 Actual	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Actual	2012-13 Appropriations			
Education & General – Main Operations									
State Funds	\$ 329.5	\$ 323.7	\$ 289.3	\$ 298.0	\$ 250.9	\$ 187.2			
Tuition	\$ 124.0	\$ 126.1	\$ 141.8	\$ 159.1	\$ 166.1	n/a			
TOTAL MAIN OPERATIONS	\$ 453.5	\$ 449.8	\$ 431.1	\$ 457.1	\$ 417.0	n/a			
Education & General – Health-So	ience Center	·/ Medical Schoo	ols						
State Funds	\$ 42.4	\$ 39.0	\$ 37.8	\$ 38.5	\$ 34.6	\$ 33.2			
Tuition	\$ 5.7	\$ 6.5	\$ 7.1	\$ 7.9	\$ 8.6	n/a			
TOTAL HSC	\$ 48.1	\$ 45.5	\$ 44.9	\$ 46.4	\$ 43.2	n/a			
Education & General – Institute of	of Food & Ag	ricultural Scienc	es (IFAS)						
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	\$ 501.6	\$ 495.3	\$ 476.0	\$ 503.5	\$ 460.0	n/a			

Note: State funds include General Revenue funds, Lottery funds, Federal Stimulus funds, and Phosphate Research funds appropriated by the Florida Legislature (as reported in the Annual Accountability Report). This does not include technical adjustments the university makes between budget entities. Actual tuition includes base tuition and tuition differential fee revenues for resident and non-resident students (as reported in the Annual Accountability Report). Note*: 2012-13 Appropriated tuition is based on the appropriated budget authority.

OTHER BUDGET ENTITIES

OTHER BUDGET ENTITIES						
Auxiliary Enterprises						
Resources associated with auxiliary u	units that are self	supporting throug	h fees, payments	and charges. Exa	mples include hous	ing, food
services, bookstores, parking service	s, health centers					
Revenues	\$ 209.6	\$ 188.2	\$ 184.0	\$ 199.6	\$ 208.0	n/a
Contracts & Grants						
Resources received from federal, sta	te or private sour	ces for the purpos	es of conducting i	research and publ	ic service activities.	
Revenues	\$ 195.1	\$ 192.9	\$ 196.1	\$ 212.5	\$ 235.6	n/a
Local Funds						
Resources associated with student a	ctivity (supported	by the student ac	tivity fee), student	financial aid, cond	cessions, intercolleg	giate athletics,
technology fee, green fee, and stude	nt life & services	fee.				
Revenues	\$ 167.1	\$ 175.6	\$ 194.2	\$ 220.8	\$ 229.0	n/a
Faculty Practice Plans						
Revenues/receipts are funds generat	ted from faculty p	ractice plan activit	ies.			
Revenues	\$ 4.8	\$ 4.9	\$ 5.4	\$ 6.3	\$ 6.8	n/a
OTHER BUDGET ENTITY	\$ 501.6	\$ 495.3	\$ 476.0	\$ 503.5	\$ 460.0	n/a
TOTAL REVENUES	\$ 301.0	ֆ 49 3.3	\$ 470.U	\$ 303.3	\$ 400.0	II/a
UNIVERSITY REVENUES GRAND TOTAL	\$ 1,078.2	\$ 1,056.9	\$ 1,055.7	\$ 1,142.7	\$ 1,139.4	n/a

FISCAL INFORMATION (continued)

Undergraduate Resident Tuition Summary (for 30 credit hours)

	FY 2010-11 ACTUAL	FY 2011-12 ACTUAL	FY 2012-13 REQUEST	FY 2013-14 PLANNED	FY 2014-15 PLANNED
Base Tuition	\$2,870.10	\$3,099.60	\$3,099.60	\$3,099.60	\$3,099.60
Tuition Differential Fee	\$660.00	\$960.00	\$1,568.70	\$2,268.90	\$3,074.10
Percent Increase	15%	15%	15%	15%	15%
Required Fees ¹	\$1,707.70	\$1,765.60	\$1,815.40	\$1,873.00	\$1,933.00
TOTAL TUITION AND FEES	\$5,237.80	\$5,825.20	\$6,483.70	\$7,241.50	\$8,106.70

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

Student Debt Summary

	2007-08 ACTUAL	2008-09 ACTUAL	2009-10 ACTUAL	2010-11 ACTUAL	2011-12 ESTIMATE
Percent of Bachelor's Recipients with Debt	48%	48%	48%	54%	51%
Average Amount of Debt for Bachelor's who have graduated with debt	\$16,927	\$19,364	\$20,993	\$22,139	\$22,683
Student Loan Cohort Default Rate (2nd Year)	3.0%	3.4%	5.4%	n/a	n/a
Student Loan Cohort Default Rate (3rd Year) 4.5% 5.4% n/a until 2013 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 2011-12)

	TUITION & FEES	BOOKS & SUPPLIES	ROOM & BOARD	TRANSPORTATION	OTHER EXPENSES	TOTAL
ON-CAMPUS	\$5,514	\$1,000	\$9,412	\$1,254	\$2,880	\$20,060
AT HOME	\$5,514	\$1,000	\$4,706	\$2,880	\$2,880	\$15,354

Estimated Net Cost by Family Income (for Full-Time Undergraduate Florida Residents in the Fall and Spring of 2011-12)

FAMILY INCOME	FULL-TIME UNDERGRA			AVG. NET COST OF	AVG. NET TUITION	AVERAGE GIFT AID	AVERAGE LOAN
GROUPS	HEADCOUNT	PERCENT		ATTENDANCE	& FEES	AMOUNT	AMOUNT
Below \$40,000	5,143	25%		\$11,375	(\$3,262)	\$8,394	\$3,946
\$40,000-\$59,999	2,195	10%		\$14,183	(\$430)	\$5,521	\$3,726
\$60,000-\$79,999	2,142	10%		\$16,032	\$1,466	\$3,627	\$2,749
\$80,000-\$99,999	1,952	9%		\$16,631	\$2,039	\$3,016	\$3,614
\$100,000 Above	8,541	41%		\$16,915	\$2,240	\$2,735	\$2,332
Missing	1,071	5%		\$19,246	\$4,644	\$499	\$256
TOTAL	21,044	100%	AVERAGE	\$15,279	\$642	\$4,412	\$2,928

Notes: This data only represents Fall and Spring financial aid data, and is accurate as of March 31, 2012. Please note that small changes to Spring 2012 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 of the total costs of tuition and fees (which will vary by income group due to the amount of credit hours students are enrolled) minus the 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.

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FISCAL INFORMATION (continued) TUITION DIFFERENTIAL FEE REQUEST FOR 2012-13

Effective Date									
University Board of Trustees Approval Date:	June 8, 2012								
Implementation Date (month/year):	August, 2012								
Campus or Cen	ter Location								
Campus or Center Location to which the Tuition Differential fee will apply (If the entire university, indicate as such):	Entire University								
Undergraduate	e Course(s)								
Course(s). (If the tuition differential fee applies to all university undergraduate courses, indicate as such. If not, also provide a rationale for the differentiation among courses):	The maximum tuition differential of 15% will be assessed and will apply to all university undergraduate courses								
Current and Proposed Increase	in the Tuition Differential Fee								
Current Undergraduate Tuition Differential per credit hour:	\$32.00								
Percentage tuition differential fee increase (calculated as a percentage of the sum of base tuition plus tuition differential):	15%								
\$ Increase in tuition differential per credit hour:	\$20.29								
\$ Increase in tuition differential for 30 credit hours:	\$608.70								
Projected Differential I	Revenue Generated								
Incremental differential fee revenue generated in 2012-13 (projected) :	\$13,564,927								
Total differential fee revenue generated in 2012-13 (projected):	\$31,351,573								
Intended	Uses								
Describe how the revenue will be used									

Describe how the revenue will be used.

Funds will be used to hire additional faculty to support our three key initiatives: (1) Entrepreneurial University program; (2) STEM excellence; and (3) Critical needs for student success, which includes pressure enrollment areas.

Describe the Impact to the Institution if Tuition Differential is Not Approved

If the increase is not approved, we will not be able to hire faculty in key areas. This will delay graduation for many and continue to increase class size. Unfortunately, six years of highly constrained resources have severely limited our ability to innovate. Faculty numbers at FSU have dropped by an average of 50 each year of the last four years. Nearly 80 STEM faculty members have left FSU during the last 5 years. Budget constraints have made it impossible to hire new STEM faculty for 20 of these positions. Thirteen College of Business faculty members have left since 2010, including eminent scholars in finance and real estate. Many of these individuals accepted jobs elsewhere because other institutions offered higher salaries. Others retired and could not be replaced.

Request to Modify or Waive Tuition Differential Uses

(this section is applicable only if HB 7135 is signed by the Governor and the university wishes to request a change to the 70% / 30% intended uses criteria identified in Regulation 7.001(14))

N/A



FISCAL INFORMATION (continued) TUITION DIFFERENTIAL SUPPLEMENTAL INFORMATION

Provide the following information for the 2011-12 academic year.

2011-2012 - 70% Initiatives (list the initiatives provided in the 2011-12 tuition differential request)	University Update on Each Initiative
27 faculty positions were allocated to the Colleges, all of which off-set previous faculty losses.	8 faculty were hired in the College of Arts and Sciences, 2 in the College of Social Sciences, 3 in the College of Communication and Information, 8 in the College of Education, 2 in the College of Business, 2 in the College of Music, 2 for the Panama City campus, 2 faculty to support Distance Learning, 1 for the Learning Systems Institute and 2 in the College of Visual Arts, Theatre and Dance
Additional Detail	, where applicable:
Total Number of Faculty Hired or Retained (funded by tuition differential):	32
Total Number of Advisors Hired or Retained (funded by tuition differential):	n/a
Total Number of Course Sections Added or Saved (funded by tuition differential):	123
2011-2012 - 30% Initiatives (list the initiatives provided in the 2011-12 tuition differential request)	University Update on Each Initiative
Funds were distributed to undergraduate students who exhibit financial need	\$3,171,811 was disbursed to students with need for 2011-12
Additional Information (es	timates as of April 30, 2012):
Unduplicated Count of Students Receiving at least one Tuition Differential-Funded Award:	3,384
\$ Mean (per student receiving an award) of Tuition Differential-Funded Awards:	\$1,742
\$ Minimum (per student receiving an award) of Tuition Differential-Funded Awards:	\$112
\$ Maximum (per student receiving an award) of Tuition Differential-Funded Awards:	\$3,700

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FISCAL INFORMATION (continued) TUITION DIFFERENTIAL COLLECTIONS, EXPENDITURES, & AVAILABLE BALANCES - FISCAL YEAR 2011-12 AND 2012-13

udget Entity: 48900100 (Educational & General) F/Fund: 164020 (Student and Other Fees Trust Fund)		Estimated Actual*	Estimated
		2011-12	2012-13
TE Positions:			
Faculty		148.93	176.93
Advisors		35.00	35.00
Staff		8.68	 9.18
otal FTE Positions:		192.61	221.11
alance Forward from Prior Periods			
Balance Forward	\$	6,907,412	4,353,663
Less: Prior-Year Encumbrances		80,314	 100,000
Beginning Balance Available:	\$	6,827,098	\$ 4,253,663
eceipts / Revenues			
Tuition Differential Collections	\$	17,786,636	31,351,573
Interest Revenue - Current Year	•		
Interest Revenue - From Carryforward Balance			
otal Receipts / Revenues:	\$	17,786,636	\$ 31,351,573
xpenditures_			
Salaries & Benefits	\$	10,499,728	\$ 20,000,000
Other Personal Services		374,041	500,000
Expenses		107,177	150,000
Operating Capital Outlay		0	0
Student Financial Assistance		3,171,811	7,241,292
Expended From Carryforward Balance		6,107,314	4,000,000
**Other Category Expenditures		0	 0
otal Expenditures:	\$	20,260,071	\$ 31,891,292
nding Balance Available:	\$	4,353,663	\$ 3,713,944

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

Undergraduate Students		Actual		Projected			
21180 B BROWN AND STORE	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Tuition:	2003-10	2010-11	2011-12	2012-10	2010-14	2014-10	2010-10
Base Tuition - (0% inc. for 2013-14 to 2015-16)	\$88.59	\$95.67	\$103.32	\$103.32	\$103.32	\$103.32	\$103.3
Tuition Differential (no more than 15%)	13.74	\$22.00	\$32.00	\$52.29	\$75.63	\$102.47	\$133.3
Total Base Tuition & Differential per Credit Hour	\$102.33	\$117.67	\$135.32	\$155.61		\$205.79	\$236.6
% Change	Ψ102.55	15.0%	15.0%	15.0%	15.0%	15.0%	15.09
% Change		15.076	13.0 %	15.0%	15.0 %	13.0%	15.07
Fees (per credit hour):							
		4	45 40				
Student Financial Aid ¹	\$4.42	\$4.78	\$5.16	\$5.16	\$5.16	\$5.16	\$5.1
Building/Capital Improvement ²	\$4.76	\$4.76	\$4.76	\$4.76	\$4.76	\$4.76	\$4.7
Activity & Service	\$9.96	\$11.69	\$11.69	\$12.24	\$12.85	\$13.49	\$14.1
Health	\$8.81	\$12.44	\$12.96	\$13.42	\$14.09	\$14.79	\$15.5
Athletic	\$6.77	\$7.24	\$7.39	\$7.54	\$7.91	\$8.30	\$8.7
Transportation Access	\$7.40	\$7.90	\$8.40	\$8.90	\$9.17	\$9.44	\$9.7
Technology ¹	\$4.42	\$4.78	\$5.16	\$5.16	\$5.16	\$5.16	\$5.1
Green Fee (USF, NCF, UWF only)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
Student Life & Services Fee (UNF only)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
Marshall Center Fee (USF only)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
Student Affairs Facility Use Fee (FSU only)	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.0
Total Fees	\$48.54	\$55.59	\$57.52	\$59.18	\$61.10	\$63.10	\$65.2
Total Fees	Ψ+0.54	ψ33.39	Ψ31.32	φ59.10	Ψ01.10	\$05.10	Ψ03.2
Total Tuition and Fees per Credit Hour	\$150.87	\$173.26	\$192.84	\$214.79	\$240.05	\$268.89	\$301.8
% Change		14.8%	11.3%	11.4%	11.8%	12.0%	12.39
-							
Fees (block per term):							
Activity & Service	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
Health	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
Athletic	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
Transportation Access	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
Marshall Center Fee (USF only)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.0
Student Affairs Facility Use Fee (FSU only)	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.0
Total Block Fees per term	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.0
% Change	Ψ20.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.09
% Change		0.0%	0.0%	0.0%	0.0%	0.0%	0.07
Total Tuition for 30 Credit Hours	\$3,069.90	\$3,530.10	\$4,059.60	\$4,668.30	\$5,368.50	\$6,173.70	\$7,099.5
Total Fees for 30 Credit Hours	\$1,496.20	\$1,707.70	\$1,765.60	\$1,815.40	\$1,873.00	\$1,933.00	\$1,996.0
Total Tuition and Fees for 30 Credit Hours	\$4,566.10	\$5,237.80	\$5,825.20	\$6,483.70		\$8,106.70	\$9,095.5
\$ Change		\$671.70	\$587.40	\$658.50	\$757.80	\$865.20	\$988.8
% Change		14.7%	11.2%	11.3%	11.7%	11.9%	12.2%
Out-of-State Fees							
Out-of-State Undergraduate Fee	\$458.56	\$458.56	\$481.48	\$481.48	\$481.48	\$481.48	\$481.4
Out-of-State Undergraduate Student Financial Aid ³	\$22.92	\$22.92	\$24.07	\$24.07	\$24.07	\$24.07	\$24.0
Total per credit hour	\$481.48	\$481.48	\$505.55	\$505.55	\$505.55	\$505.55	\$505.5
% Change		0.0%	5.0%	0.0%	0.0%	0.0%	0.09
Total Tuition for 30 Credit Hours	\$16,826.70	\$17,286.90	\$18,504.00	\$19,112.70	\$19,812.90	\$20,618.10	\$21,543.9
Total Fees for 30 Credit Hours	\$2,183.80	\$2,395.30	\$2,487.70	\$2,537.50	•	\$2,655.10	\$2,718.1
Total Tuition and Fees for 30 Credit Hours	\$19,010.50	\$19,682.20	\$20,991.70		\$22,408.00	•	\$24,262.0
\$ Change	, ,	\$671.70	\$1,309.50	\$658.50	\$757.80	\$865.20	\$988.8
% Change		3.5%	6.7%	3.1%	3.5%	3.9%	4.2%
/u Unange		3.3 /0	0.7 /0	3.1/0	3.5 /6	3.3 /0	4.2
Harris In a / Dialo a 4	#7.050.00	0001000	00.400.00	#0.040.cc	#40 500 00	#44 000 0 -	044.005.0
Housing/Dining ⁴	\$7,858.00	\$8,340.00	\$9,180.00		\$10,563.00		\$11,925.6
\$ Change		\$482.00	\$840.00	\$762.00	\$621.00	\$659.65	\$703.0
% Change		6.1%	10.1%	8.3%	6.2%	6.2%	6.3%
¹ can be no more than 5% of tuition.	3 can be no more	than 5% of tuition	and the out-of-stat	e fee.			

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ENROLLMENT PLANNING

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

	5 YEAR TREND (2006-07 to 2010-11)	2010 ACTI HEADO	UAL	PLAN	2012-13 PLANNED HEADCOUNT		2013-14 PLANNED HEADCOUNT		AR - <i>15)</i> NED OUNT	
UNDERGRADUATE										
FTIC (Regular Admit)	-0.6%∆	22,481	72.6%	23,160	74.8%	23,560	76.1%	23,660	76.4%	
FTIC (Profile Admit)	-48.9%∆	91	0.3%	90	0.3%	90	0.3%	90	0.3%	
AA Transfers*	19.8%∆	6,736	21.8%	6,500	21.0%	6,300	20.4%	6,200	20.0%	
Other Transfers	-18.3%∆	1,639	5.3%	1,200	3.9%	1,000	3.2%	1,000	3.2%	
Subtotal	1.8%∆	30,946	100%	30,950	100%	30,950	100%	30,950	100%	
GRADUATE STUDENTS										
Master's	2.7%∆	4,539	56.6%	4,584	56.6%	4,676	56.6%	4,770	56.6%	
Research Doctoral	7.5%∆	2,710	33.8%	2,737	33.8%	2,792	33.8%	2,848	33.8%	
Professional Doctoral	1.3%∆	772	9.6%	780	9.6%	795	9.6%	811	9.6%	
Subtotal	4.1%∆	8,021	100%	8,101	100%	8,263	100%	8,428	100%	
NOT-DEGREE SEEKING	-0.8%∆	1,322		1,322		1,322		1,322		
MEDICAL	115.9%∆	475		480		480		480		
TOTAL	2.8%∆	40,764		40,853		41,015		41,180		

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

	5 YEAR TREND	2010	2010-11		2012-13		2013-14		AR - <i>15)</i>
	(2006-07 to	ACTUAL	% of	PLANNED	% of	PLANNED	% of	PLANNED	% of
	2010-11)	FTE	TOTAL	FTE	TOTAL	FTE	TOTAL	FTE	TOTAL
UNDERGRADUATE									
DISTANCE (>80%)	2.1%∆	640.85	2.9%	650.52	2.9%	650.37	2.9%	650.66	2.9%
HYBRID (50%-79%)	n/a∆	121.95	0.5%	123.79	0.5%	123.76	0.5%	123.82	0.5%
TRADITIONAL (<50%)	-2.6%∆	21,708.28	96.6%	22,035.70	96.6%	22,030.86	96.6%	22,040.53	96.6%
TOTAL		22,471.08	100%	22,810.00	100%	22,805.00	100%	22,815.00	100%
GRADUATE									
DISTANCE (80%)	$2.6\%\Delta$	381.81	7.0%	387.03	7.0%	394.76	7.0%	402.69	7.0%
HYBRID (50%-79%)	n/a∆	171.84	3.1%	174.19	3.1%	177.67	3.1%	181.24	3.1%
TRADITIONAL (<50%)	-5.7%∆	4,929.44	89.9%	4,996.79	89.9%	5,096.58	89.9%	5,199.07	89.9%
TOTAL		5,483.09	100%	5,558.00	100%	5,569.00	100%	5,783.00	100%

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 SUDS data element 2052). **Traditional (and Technology Enhanced)** refers to primarily face to face 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 2011-12	Estimated 2011-12	Funded 2012-13	Planned 2012-13	Planned 2013-14	3 Year Planned 2014-15	5 Year Planned 2016-17	5-Year Projected Average Annual Growth Rate
Florida Resident								
LOWER DIVISION	9,327	10,194	9,327	9,919	9,900	9,900	9,900	-0.6%
UPPER DIVISION	10,713	11,647	10,713	11,896	11,900	11,900	11,900	0.4%
GRAD I	2,536	2,273	2,536	2,296	2,342	2,389	2,485	1.9%
GRAD II	1,743	2,006	1,743	2,026	2,067	2,108	2,194	1.9%
TOTAL	24,319	26,120	24,319	26,137	26,209	26,297	26,479	0.3%
Not a Florida Resident								
LOWER DIVISION	621	521	621	504	509	514	524	0.1%
UPPER DIVISION	644	476	644	491	496	501	511	1.5%
GRAD I	589	510	589	515	525	536	557	1.8%
GRAD II	629	714	629	721	735	750	780	1.8%
TOTAL	2,483	2,221	2,483	2,231	2,265	2,301	2,372	1.4%
TOTAL								
LOWER DIVISION	9,948	10,715	9,948	10,423	10,409	10,414	10,424	-0.5%
UPPER DIVISION	11,357	12,123	11,357	12,387	12,396	12,401	12,411	0.5%
GRAD I	3,125	2,783	3,125	2,811	2,867	2,925	3,042	1.9%
GRAD II	2,372	2,720	2,372	2,747	2.802	2.858	2.974	1.9%
TOTAL	26,802	28,341	26,802	28,368	28,474	28,598	28,851	0.4%
TOTAL (US FTE)	35,736	37,788	35,736	37,824	37,965	38,131	38,468	0.4%

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.

Medical Student Headcounts (FTE does not apply)

Medicine Headcounts								
FLORIDA RESIDENT	n/a	470	n/a	475	475	475	475	0.2%
NON-RESIDENT	n/a	6	n/a	5	5	5	5	-3.3%
TOTAL	480	476	480	480	480	480	480	0.2%
Dentistry Headcounts								
FLORIDA RESIDENT	n/a	%						
NON-RESIDENT	n/a	%						
TOTAL	n/a	%						
Veterinary Headcounts	S							
FLORIDA RESIDENT	n/a	%						
NON-RESIDENT	n/a	%						
TOTAL	n/a	%						

ACADEMIC PROGRAM COORDINATION

New Programs To Be Considered by University in 2012-13 for Implementation

PROGRAM TITLES BACHELOR'S PROGRAMS	CIP AREA OF CODE STRATEGIC 6-digit EMPHASIS	 OFFERED VIA DISTANCE LEARNING IN SYSTEM	PROJECTED ENROLLMENT in 5th year	PROPOSED DATE OF SUBMISSION TO UBOT
BS in Professional Communication	9.0900		140	Fall 2012

MASTER'S, SPECIALIST AND OTHER ADVANCED MASTER'S PROGRAMS									
M in Risk Management & Insurance	52.1701	workforce	UF		50	Sum 2013			
M Hospitality & Tourism	52.0901	workforce	USF, UCF, FIU	FIU	50	Spring 2013			
M in Curriculum & Instruction	13.0301	education	UWF, USF	USF, UWF, UCF, FGCU	280	Sum 2012			
S in Curriculum & Instruction	13.0301	education	UWF, USF	USF	20	Sum 2012			
D in Curriculum & Instruction	13.0301	education	UWF, USF	USF	50	Sum 2012			
M in Information Technology	11.0103	STEM	USF, FIU, FAU		52	Sum 2012			
M in Corporate & Public Communication	09.0900				40	Fall 2012			
M in Public Safety and Security	43.0103	security	USF, FIU, FAU		30	Spring 2013			
M in Applied Economics	45.0602	workforce			25	Fall 2012			
DOCTORAL PROGRAMS									

New Programs To Be Considered by University in 2013-15 for Implementation

			OTHER	OFFERED VIA		PROPOSED
	CIP	AREA OF	UNIVERSITIES	DISTANCE	PROJECTED	DATE OF
	CODE	STRATEGIC	WITH SAME	LEARNING	ENROLLMENT	SUBMISSION
PROGRAM TITLES	6-digit	EMPHASIS	PROGRAM	IN SYSTEM	in 5th year	TO UBOT
BACHELOR'S PROGRAMS						

MASTER'S, SPECIALIST AND OTHER ADVANCED MASTER'S PROGRAMS

DOCTORAL PROGRAMS



KEY PERFORMANCE INDICATOR DEFINITIONS

Goals Common to All Universities	
Academic Quality	
a. National Ranking for University and Program(s)	Describe plans for increasing national preeminence of University and select programs.
b. Avg. SAT Score	The average SAT score for all three subtests (reading, mathematics and writing) for Admitted and Registered FTIC (B,E) students.
C. Avg. HS GPA (on 4.0 scale)	The average HS GPA for Admitted and Registered FTIC (B,E) students.
d. 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 2010-11 Accountability report, including: Nursing, Law, Medicine (3 subtests), Veterinary, Pharmacy, Dental (2 subtests), Physical Therapy, and Occupational Therapy.
e. 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 2012 to determine a system-wide definition of 'a research course'.
Operational Efficiency	
f. 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 same institution in the second year.
g. FTIC Graduation Rates In 4 years (or less) In 6 years (or less)	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 or is still enrolled in the fourth or sixth academic year. Both full-time and part-time students are used in the calculation. Note: Students of degree programs longer than four years are included in the cohorts. The initial cohort is revised to remove students, who have allowable exclusions as defined by IPEDS, from the cohort. Students with unreported gender are included.
h. AA Transfer Graduation Rates In 2 years (or less) In 4 years (or less)	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 or is still enrolled in the second or fourth academic year. Both full-time and part-time students are used in the calculation. Note: Students of degree programs longer than four years are included in the cohorts. The initial cohort is revised to remove students, who have allowable exclusions as defined by IPEDS, from the cohort.
i. Percent of Bachelor's Degrees Without Excess Hours	The percentage of baccalaureate degrees awarded within 110% of the hours required for a degree. Excluding students with dual majors, this metric computes total academic credit as a percentage of catalog hours required for the students major (excluding remedial coursework). For the purposes of calculating excess hours, remedial credit hours includes up to 10 foreign language credit hours that are excluded for transfer students in Florida.



Return on Investment			
j. Bachelor's Degrees Awarded	This is a count of baccalaureate degrees granted. Students who earn two distinct degrees in the same term are counted twice – whether their degrees are from the same six-digit CIP code or different CIP codes. Students who earn only one degree are counted once – even if they completed multiple majors or tracks.		
k. 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.		
I. Master's Degrees Awarded	This is a count of graduate degrees granted.		
m. Percent of Master's Degrees in STEM	The percentage of graduate degrees that are classified as STEM by the Board of Governors in the SUS program inventory.		
n. 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.		
o. 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.		
p. 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 www.cae.org/vse .) The present value of non-cash gifts is defined as the tax deduction to the donor as allowed by the IRS.		
q. 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			
a. 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.		
b. 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.		
c. 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).		



d. 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).
Return on Investment	
e. Total Research Expenditures (\$M)	Total expenditures for all research activities (including non-science and engineering activities) as reported on the NSF annual survey.
f. 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).
g. Patents Issued	The number of patents issued in the fiscal year as reported to AUTM.
h. Licenses/Options Executed	Licenses/options executed in the fiscal year for all technologies as reported annually to the AUTM Licensing Survey. Each agreement is counted separately.
i. 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.
j. 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 AUTM Licensing Survey.
k. 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 (see <u>link</u> , table 36 minus table 52).
I. National rank is higher than predicted by available 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.
m. Research Doctoral Degrees Awarded	The number of research doctoral degrees awarded annually.
n. Percent of Research Doctoral Degrees Awarded in STEM	The percentage of research doctoral degrees that are classified as STEM by the Board of Governors in the SUS program inventory.
o. Professional Doctoral Degrees Awarded	The number of professional doctoral degrees awarded annually.