

Florida Atlantic University

Work Plan Presentation for 2013-14 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 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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#### 4. **DEFINITIONS**



## MISSION STATEMENT (What is your purpose?)

Florida Atlantic University is a multi-campus public research university that pursues excellence in its missions of research, scholarship, creative activity, teaching, and active engagement with its communities.

#### VISION STATEMENT (What do you aspire to?)

Florida Atlantic University aspires to be recognized as a university known for excellent and accessible undergraduate and graduate education, distinguished for the quality of its programs across multiple campuses and classified as a very high research institution that is internationally acclaimed for its contributions to creativity and research as well as its collaborations with regional partners.

#### 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.

#### Goal I: Enrich the educational experience

Strategies included under this goal are expanding the breadth and scope of FAU's honors programs and STEM initiatives. FAU will increase the number of students, programs, scholarships and degree awards in both of these areas.

#### Goal II: Inspire research, scholarship and creative activity

FAU plans to double funded research in 5 years by hiring additional faculty and leading scholars and by facilitating current faculty interactions with relevant funding agencies. Also included under this goal is a plan for a new SACS Quality Enhancement Plan (QEP) focused on weaving research experiences throughout the undergraduate curriculum.

#### Goal III: Increase FAU's community engagement

One strategy for making this goal a reality is to foster private-public partnerships and maximize the value of the University's expertise in its region. Examples include increasing the following: number of interns placed in the Research Park, corporate sponsorship of FAU events, industry funded research, community engagement through advisory boards, and opportunities for experiential learning for FAU students and service for faculty.

# Goal IV: Leverage momentum toward achieving FAU's strategic goals by being good stewards of its human, technological, physical and financial resources

FAU is committed to implementing strategic choices that result in growth and enhanced stature. For this to occur it is essential that the institution ensure the viability of its financial resources and enhance its efficiency and effectiveness. Examples of strategies include developing funding policies, trend analysis, and guidelines for best practices in various administrative areas. Other strategies include implementing administrative program review, building state-of-the-art IT infrastructure, enhancing master planning, and making effective use of existing facilities.

#### FAU's Signature Themes

In setting the goal of attaining very high standards in research, the University is striving to enhance its role as an intellectual leader and take its ability to serve as a creative force to new heights by naming the following as three signature themes for the institution:

Marine and Coastal Issues Biotechnology Contemporary Societal Challenges



#### STRENGTHS AND OPPORTUNITIES (within 3 years)

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

FAU prides itself in having a new Medical College and will continue to invest and consolidate the standing of this program so it matures into one that is noted for its excellence in teaching, research and patient care. The presence of a strong Medical College on campus will position the entire University to work with greater synergy in pursuing interdisciplinary research in healthcare areas. The potential of NSF/NIH and other funding will tie together teaching, research, policy and practice for numerous FAU's departments, thus creating opportunities for signature programming.

One of FAU's strengths lies in its strong partnerships with preeminent organizations, including Scripps Florida and Max Plank Florida Institute, which are both housed on FAU's Jupiter campus, Torrey Pines Institute for Molecular Studies, and Vaccine Gene Therapy Institute (VGTI). While FAU's plans to build a noteworthy and differentiated mission for each of its branch campuses, the Jupiter campus is currently designated as a destination for science, research and graduate education.

Distance education is also identified as an area of FAU strength as it will bring significant transformation and growth in the delivery of the institution's programs. The University expects to make sizeable investments in this area and hopes to capitalize on the availability of new and existing technologies to expand distance offerings.

Student retention and graduation rates remain major challenges at FAU. To improve these metrics, Academic Affairs launched a Student Success Initiative last year, centered on the objectives embedded in FAU's 2012-17 Strategic Plan under Goal 1 entitled "Enrich the Educational Experience." The primary strategies are targeted at improving FAU's undergraduate retention and graduation rates through a variety of methods, including the development of a seamless advising system, improving student performance in high risk courses, enhancing course delivery, and strengthening the relationship between Academic Affairs and Student Affairs.

#### **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. FAU's updated 2012-17 Strategic Plan provides a roadmap for achieving the goal of attaining the Carnegie designation of a very high research institution. Identifying three signature themes in the area of Marine and Costal Issues, Biotechnology, and Contemporary Societal Challenges is one strategy that will move the institution in the desired direction. These themes allow the University to pursue selective initiatives, within a broad range of academic and research offerings, to advance targeted areas of distinction and strength. This will result in the University developing its niche and thus attaining preeminence in notable areas.

At this time FAU envisions faculty hiring in disciplinary fields involving signature themes. Increased graduate and teaching assistantships are to be allocated to promote the goals of this program. Increased support will be made available for undergraduate research and attempts will be made to enhance the curriculum to reflect FAU's specialized strength. Community partnerships in these areas will be enhanced due to the visibility of support for new academic programs. Finally, the institution will enhance support for interdisciplinary grant activity with the goal of pursuing higher targets in research funding under these themes.

2. FAU plans to incorporate undergraduate research as an integral part of the curriculum through implementation of the SACS Quality Enhancement Plan (QEP). The focus of the QEP is improving student learning through integrating and expanding a culture of research and inquiry on campus. The QEP will provide a significant increase in the following: (1) student opportunities to actively participate in undergraduate research and inquiry; (2) fundamental skills necessary for students to engage in this important activity; and (3) retention and recruitment of high-ability students.

#### 2013-14 UNIVERSITY WORK PLAN



#### FLORIDA ATLANTIC UNIVERSITY

3. The University has adopted stronger and more effective strategies aimed at partnering with various public, private and civic organizations that will result in economic development in the region. For example, FAU's signature themes strive to address an often unmet public need for understanding academic research and its relevance to local challenges and opportunities. The signature themes will provide an umbrella for grouping together the work of several academic disciplines to address current and emerging real-life challenges. At the intersection of teaching, research and service, is an opportunity for FAU faculty and staff to extend their role as practitioners and collaborators in a very broad sense. The University is committed to achieving this through a variety of strategies, one of which is the implementation of strategic themes that create a platform for new avenues for economic development in the region.

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.

<sup>1</sup> 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>.

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#### **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 (2015-16)
Academic Quality	,				, ,
National Ranking for University and Programs					
FAU plans to increase national preeminence by				dies, neuroscie	nces, ocean
	hanical enginee	J	•		
Avg. SAT Score (for 3 subtests)	4%1	1,598	1,600	1,600	1,600
Avg. High School GPA	3%	3.4	3.5	3.5	3.5
Professional/Licensure Exam First-time Pass Rates <sup>2</sup> (Note: Med School grads will take exam in 2014-15)					
Exams Above National/State Benchmark	n/a	1	1	1	2
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		mined
SUBTOTAL OF IMPROVING METRICS	2		2	0	1
Operational Efficiency					
Freshman Retention Rate	5%	79%	78%	81%	82%
FTIC Graduation Rates					
In 4 years (or less)	2%	15%	17%	18%	19%
In 6 years (or less)	2%	41%	40%	42%	46%
AA Transfer Graduation Rates					
In 2 years (or less)	-5%	22%	24%	25%	27%
In 4 years (or less)	-5%	61%	62%	64%	65%
Percent of Bachelor's Degrees Without Excess Hours	-12%	59%	59%	59%	59%
Average Time to Degree (for FTIC)	0.1 yr	5.1 yrs	5.0 yrs	4.9 yrs	4.8 yrs
SUBTOTAL OF IMPROVING METRICS	3		4	6	6
Return on Investment					
Bachelor's Degrees Awarded	13%	4,892	5,310	5,500	5,700
Percent of Bachelor's Degrees in STEM	23%	20%	22%	24%	26%
Graduate Degrees Awarded	18%	1,405	1,654	1,760	2,020
Percent of Graduate Degrees in STEM	13%	18%	18%	19%	20%
Percent of Baccalaureate Graduates					
Employed in Florida	n/a	67%³	n/a	68%	69%
Percent of Baccalaureate Graduates	n/a	17%³	n/a	18%	19%
Continuing their Education in Florida				10 /0	
Annual Gifts Received (\$M)	-11.5%	\$ 9.4 M	\$ 11.4 M	\$ 11.9 M	\$ 12.5 M
Endowment (\$M)	5.8%	\$ 172.2 M	\$ 188.0 M	\$ 200.0 M	\$ 210.0 M
SUBTOTAL OF IMPROVING METRICS	5		5	Х	Х
TOTAL OF IMPROVING METRICS	10		11	Х	Х

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. \*5-yr. trend year date ranges may vary.



# 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	67%	3	4	5	6	
National Academy Members	0%	2	2	2	3	
Number of Post-Doctoral Appointees*	-25%	12	14	16	18	
Number of Science & Engineering Disciplines Nationally Ranked in Top 100 for Research Expenditures*	n/a	0 of 8	1 of 8	1 of 8	1 of 8	
SUBTOTAL OF IMPROVING METRICS	1		3	2	3	
Operational Efficiency						
To Be Determined		The Board of Governors will work with Universities to metrics associated with Operational Efficiencies				
Return on Investment						
Total Research Expenditures (\$M) (includes non-Science & Engineering disciplines)	13%	\$ 44.5 M	\$ 40.0 M	\$ 65.7 M	\$ 86.4 M	
Science & Engineering Research Expenditures (\$M)	8.3%	\$ 26.4 M	\$ 24.0 M	\$ 40.2 M	\$ 51.8 M	
Science & Engineering R&D Expenditures in Non-Medical/Health Sciences (\$M)	20.4%	\$ 18.1 M	\$ 16.0 M	\$ 25.5 M	\$ 34.6 M	
Percent of Research Expenditures funded from External Sources	1%	87%	85%	86%	87%	
Patents Issued	-25%	3	4	4	4	
Licenses/Options Executed	-50%	2	8	10	10	
Licensing Income Received (\$M)	-49%	\$0.007M	\$ 0.112 M	\$ 0.2 M	\$ 0.3 M	
Number of Start-up Companies	-67%	2	2	3	4	
National Rank is Higher than Predicted by the Financial Resources Ranking (based on U.S. News & World Report)	n/a	Nat. Rank & Fin. Rank	n/a	n/a	n/a	
Research Doctoral Degrees Awarded	48%	108	91	120	140	
Professional Doctoral Degrees Awarded	n/a	9	12	15	82	
SUBTOTAL OF IMPROVING METRICS	5		4	9	8	
TOTAL OF IMPROVING METRICS	6		7	11	11	

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 (2015-16)
Bachelors Degrees Awarded to Minorities	33%	2,283	2,527	2,653	2,785
Percent of Course Sections Offered via Distance and Blended Learning	3.5%*	9.6%	11.7%	15%	15%
Percentage of Undergraduate Students Participating in Identified Community and Business Engagement Activities (volunteer, service learning, co-op, and internships)		16.2%	15.5%	15.9%	16%

Note: An asterisk (\*) indicates that 3 year trend (2008-09 to 2011-12).

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. The growth of our new College of Medicine remains a major university priority. Provisional accreditation has been achieved and full accreditation by LCME is a critical objective. Another objective is to increase the number of students supported by scholarships through philanthropy. A third goal is to develop four new residency programs over the next three to five years through the Graduate Medical Education Consortium of five local hospitals. The College of Medicine plans to hire eight faculty this year for both education and research. Lastly, the College aims to establish a clinical practice in conjunction with local area hospitals and clinics and is planning to have at least five faculty providing clinical care by the end of the 2012-2013 academic year.

Metric					
Faculty working in community clinics	n/a	0	6	10	13

#### 2013-14 UNIVERSITY WORK PLAN



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**Goal 2.** FAU's Harbor Branch Oceanographic Institute's strategic plan identified research and education initiatives for the next few years. Goals associated with these initiatives include: a) sponsorship of national and regional workshops on estuarine observing systems in support of the Indian River Lagoon Observatory; b) hiring faculty that can contribute to the research initiatives; c) enhancing educational programs by developing advanced degrees in marine science in collaboration with the Charles E. Schmidt College of Science and completing an analysis of potential to expand undergraduate programs; d) beginning a fundraising program for our research initiatives.

Metric					
Faculty	n/a	0	2	3	3
Non-FAU students in Semester by the Sea	n/a	0	0	2	5

# **OPERATIONS**



#### FISCAL INFORMATION

#### **University Revenues** (in Millions of Dollars)

	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Actual	2012-13 Estimate	2013-14 Appropriations				
Education & General – Main Operations										
State Funds	\$ 180.7	\$ 165.4	\$ 169.3	\$ 144.7	\$ 105.1	n/a				
Tuition	\$ 70.8	\$ 79.6	\$ 91.2	\$ 104.7	\$ 116.3	n/a				
TOTAL MAIN OPERATIONS	\$ 251.6	\$ 245.0	\$ 260.6	\$ 249.4	\$ 221.4	n/a				
Education & General – Health	-Science Ce	enter / Medical S	Schools							
State Funds	\$ 0	\$ 0	\$ 0	\$ 0	\$ 12.8	n/a				
Tuition	\$ 0	\$ 0	\$ 0	\$ 1.9	\$ 4.1	n/a				
TOTAL HSC	\$ 0	\$ 0	\$ 0	\$ 1.9	\$ 16.9	n/a				
Education & General – Institu	te of Food 8	Agricultural S	ciences (IFAS	5)						
State Funds	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	n/a				
Tuition	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	n/a				
TOTAL IFAS	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	n/a				
EDUCATION & GENERAL TOTAL REVENUES	\$ 251.6	\$ 245.0	\$ 260.6	\$ 251.3	\$ 238.4	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

OTHER BUDGET ENTITIES						
Auxiliary Enterprises						
Resources associated with auxiliary			h fees, payments	and charges. Exa	mples include hous	ing, food
services, bookstores, parking service	•					
Revenues	\$ 91.3	\$ 81.7	\$ 80.4	\$ 78.6	\$ 90.1	n/a
Contracts & Grants						
Resources received from federal, sta	ate or private sour	ces for the purpos	ses of conducting r	research and publ	ic service activities.	
Revenues	\$ 54.8	\$ 48.8	\$ 47.9	\$ 48.7	\$ 56.1	n/a
Local Funds						
Resources associated with student a			tivity fee), student	financial aid, con-	cessions, intercolleg	giate athletics,
technology fee, green fee, and stude	ent life & services	fee.				
Revenues	\$ 141.3	\$ 165.9	\$ 194.3	\$ 215.1	\$ 218.3	n/a
Faculty Practice Plans						
Revenues/receipts are funds genera	ted from faculty p	ractice plan activit	ies.			
Revenues	\$0	\$ 0	\$ 0	\$ 0	\$ 336.9	n/a
OTHER BUDGET ENTITY	\$ 287.4	\$ 296.4	\$ 322.7	\$ 342.4	\$ 364.5	n/a
TOTAL REVENUES	\$ Z07.4	<b>Φ 290.4</b>	<b>Φ 3</b> ΖΖ. <i>I</i>	<b>Φ 342.4</b>	\$ 304.3	II/a
UNIVERSITY REVENUES	\$ 539.1	¢	¢ 502 5	¢ 502 7	¢ 020 0	nla
GRAND TOTAL	a 534. I	\$ 541.5	\$ 583.5	\$ 593.7	\$ 939.8	n/a



#### FISCAL INFORMATION (continued)

#### **Undergraduate Resident Tuition Summary** (for 30 credit hours)

	FY 2011-12 ACTUAL	FY 2012-13 ACTUAL	FY 2013-14 REQUEST	FY 2014-15 PLANNED	FY 2015-16 PLANNED
Base Tuition	\$3,099.60	\$3,099.60	\$3,099.60	\$3,099.60	\$3,099.60
Tuition Differential Fee	\$642.62	\$1,203.90	\$1,203.90	\$1,203.90	\$1,203.90
Percent Increase	15%	15%	0%	0%	0%
Required Fees <sup>1</sup>	\$1,741.10	\$1,836.50	\$1,896.50	\$1,896.50	\$1,896.50
TOTAL TUITION AND FEES	\$5,483.30	\$6,140.00	\$6,200.00	\$6,200.00	\$6,200.00

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	47%	47%	49%	51%	53%
Average Amount of Debt for Bachelor's who have graduated with debt	\$18,185	\$19,022	\$18,579	\$19,582	\$20,380
Student Loan Cohort Default Rate (2nd Year)	4.8%	5.3%	5.6%	n/a	n/a
Student Loan Cohort Default Rate (3rd Year) Note: Student Loan cohort default data includes undergraduate	7.6% and graduate studer	8.5% nts.	n/a	n/a	n/a

#### 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	\$4,761	\$1,203	\$11,353	\$1,822	\$2,128	\$21,267
AT HOME	\$4,761	\$1,203	\$1,354	\$3,207	\$2,128	\$12,653

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

FAMILY		RESIDENT		AVG. NET	AVG. NET	AVERAGE	AVERAGE
INCOME GROUPS	UNDERGI HEADCOUNT	RADUATES PERCENT		COST OF ATTENDANCE	TUITION & FEES	GIFT AID AMOUNT	LOAN AMOUNT
Below \$40,000	4,743	41%		\$11,667	\$(3,524)	\$7,201	\$3,978
\$40,000-\$59,999	1,294	11%		\$13,474	\$(948)	\$4,633	\$3,624
\$60,000-\$79,999	993	9%		\$15,340	\$993	\$2,714	\$3,797
\$80,000-\$99,999	735	6%		\$15,685	\$1,247	\$2,463	\$3,820
\$100,000 Above	2,319	20%		\$16,312	\$1,583	\$2,176	\$2,768
Missing	1,553	13%		n/a	\$3,076	\$310	\$87
TOTAL	11,637	100%	AVERAGE	\$13,622	\$(652)	\$4,312	\$3,153

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 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.

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

Effective	Date
University Board of Trustees approval date:	June 11, 2013
Campus or Cen	ter Location
Campus or center location to which the tuition differential fee	n/a
increase will apply (If the entire university, indicate as such):	
Undergraduate	e Course(s)
Course(s). (If the tuition differential fee applies to all university	n/a
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:	\$40.13
Percentage tuition differential fee increase (calculated as a	0%
percentage of the sum of base tuition plus tuition differential):	
\$ Increase in tuition differential per credit hour:	\$0
\$ Increase in tuition differential for 30 credit hours:	\$0
Projected Differential R	
Incremental revenue generated in 2013-14 (projected):	\$0
Total differential fee revenue generated in 2013-14 (projected):	\$0
Intended	Uses
Describe how the revenue will be used.	
FAU is not requesting an increase in the tuition differential for 20	13-14.
Describe the Impact to the Institution if	Tuition Differential is Not Approved
N/A	
Reguest to Modify or Waive	Tuition Differential Lices
(pursuant to Section 1001.706(3)(g) the Board may consider wa	aiving its regulations associated with the 70% / 30% intended
uses criteria identified in Regulation 7.001(14). If the university the modification, and ration	
N/A	ale for the modification.)

# FISCAL INFORMATION (continued) TUITION DIFFERENTIAL SUPPLEMENTAL INFORMATION

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

2012-2013 - 70% Initiatives (list the initiatives provided in the 2012-13 tuition differential request)	University Update on Each Initiative
To ensure access, degree completion, meet student	FTE production is estimated to be increased by 2.4% despite
Demand, continue FTE goals, and augment advising	Budget reductions by the State of Florida
Additional Detai	l, where applicable:
Total Number of Faculty Hired or Retained (funded by tuition differential):	155
Total Number of Advisors Hired or Retained (funded by tuition differential):	9
Total Number of Course Sections Added or Saved (funded by tuition differential):	930
2012-2013 - 30% Initiatives (list the initiatives provided in the 2012-13 tuition differential request)	University Update on Each Initiative
To augment existing need-based funds	\$5,639,027 is estimated to be added to the Financial Aid
	need-based pool of funds for students.
A 1 100 - 11 C - 11 /	11 1 100 0040)
,	timates as of April 30, 2013):
Unduplicated Count of Students Receiving at least one Tuition Differential-Funded Award:	3,299
	1,700
\$ Mean (per student receiving an award) of Tuition Differential-Funded Awards:	1,700
\$ Minimum (per student receiving an award) of Tuition	48
Differential-Funded Awards:	
\$ Maximum (per student receiving an award) of Tuition Differential-Funded Awards:	3,266

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

Budget Entity: 48900100 (Educational & General)				
SF/Fund: 2 164xxx (Student and Other Fees Trust Fund)				
		nated Actual*		Estimated
		2012-13		2013-14
FTE Positions:	-	·		
Faculty		154.45		158.00
Advisors		8.90		9.00
Staff		16.60		17.00
Total FTE Positions:	<del>,</del>	179.95	-	184.00
Balance Forward from Prior Periods				
Balance Forward	\$	-	\$	-
Less: Prior-Year Encumbrances		-		-
Beginning Balance Available:	\$	-	\$	-
Receipts / Revenues				
Tuition Differential Collections	\$	18,796,755		19,172,690
Interest Revenue - Current Year		281,951		287,590
Interest Revenue - From Carryforward Balance		-		-
Total Receipts / Revenues:	\$	19,078,706	\$	19,460,280
Expenditures				
Salaries & Benefits	\$	13,439,681	\$	13,708,473
Other Personal Services		-		-
Expenses		-		-
Operating Capital Outlay		-		-
Student Financial Assistance		5,639,027		5,751,807
Expended From Carryforward Balance		-		-
**Other Category Expenditures		-		-
Total Expenditures:	\$	19,078,708	\$	19,460,280
			\$	

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

Undergraduate Students		Actual			Droin	cted	
<u>Ondergraduate Students</u>	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Tuition:	2010-11	2011-12	2012-13	2013-14	2014-13	2013-10	2010-17
Base Tuition - (0% inc. for 2013-14 to 2016-17)	95.67	103.32	103.32	103.32	103.32	103.32	103.3
Tuition Differential (no more than 15%)	12.80	21.42	40.13	40.13	40.13	40.13	40.13
Total Base Tuition & Differential per Credit Hour	108.47	124.74	143.45	143.45	143.45	143.45	143.4
% Change		15.0%	15.0%	0.0%	0.0%	0.0%	0.0%
Fees (per credit hour):							
Student Financial Aid <sup>1</sup>	\$4.78	\$5.16	\$5.16	\$5.16	\$5.16	\$5.16	\$5.1
_							
Capital Improvement <sup>2</sup>	\$4.76	\$4.76	\$6.76	\$8.76	\$8.76	\$8.76	\$8.7
Activity & Service Health	\$11.96	\$11.96 \$9.42	\$12.32	\$12.32	\$12.32	\$12.32	\$12.3 \$9.4
Athletic	\$8.97 \$16.45	\$16.45	\$9.42 \$17.27	\$9.42 \$17.27	\$9.42 \$17.27	\$9.42 \$17.27	\$9.4 \$17.2
Transportation Access	\$10.45	\$10.45	Φ17.27	Φ17.27	Φ17.27	Φ17.27	Φ17.2
•	C4 40	<b>CF 40</b>	<b>CF 40</b>	<b>05.40</b>	CE 40	<b>CF 40</b>	ФE 4
Technology <sup>1</sup>	\$4.42	\$5.16	\$5.16	\$5.16	\$5.16	\$5.16	\$5.1
Green Fee (USF, NCF, UWF only)							
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	\$51.34	\$52.91	\$56.09	\$58.09	\$58.09	\$58.09	\$58.0
Total Tuition and Fees per Credit Hour	\$159.81	\$177.65	\$199.54	\$201.54	\$201.54	\$201.54	\$201.5
% Change		11.2%	12.3%	1.0%	0.0%	0.0%	0.0
Free /hlash-man tamm\.							
Fees (block per term):							
Activity & Service Health							
Athletic							
Transportation Access	\$64.90	\$76.90	\$76.90	\$76.90	\$76.90	\$76.90	\$76.9
Marshall Center Fee (USF only)	ψ04.90	Ψ10.50	Ψ10.90	\$70.50	Ψ/0.90	Ψ/0.90	Ψ/0.5
Student Affairs Facility Use Fee (FSU only)							
List any new fee proposed							
Total Block Fees per term	\$64.90	\$76.90	\$76.90	\$76.90	\$76.90	\$76.90	\$76.9
% Change		18.5%	0.0%	0.0%	0.0%	0.0%	0.09
Total Tuition for 30 Credit Hours	\$3,254.10	\$3,742.20	\$4,303.50	\$4,303.50	\$4,303.50	\$4,303.50	\$4,303.5
Total Fees for 30 Credit Hours	\$1,670.00	\$1,741.10	\$1,836.50	\$1,896.50	\$1,896.50	\$1,896.50	\$1,896.5
Total Tuition and Fees for 30 Credit Hours	\$4,924.10	\$5,483.30	\$6,140.00	\$6,200.00	\$6,200.00	\$6,200.00	\$6,200.0
\$ Change	ψτ,32τ.10	\$559.20	\$656.70	\$60.00	\$0.00	\$0.00	\$0.0
% Change		11.4%	12.0%	1.0%	0.0%	0.0%	0.0%
70 <b>-</b> 11 ang		,	121070	11070	0.070	0.070	0.07
Out-of-State Fees							
Out-of-State Undergraduate Fee	\$423.41	\$457.28	\$493.86	\$493.86	\$493.86	\$493.86	\$493.8
Out-of-State Undergraduate Student Financial Aid <sup>3</sup>	\$25.95	\$27.90	\$29.85	\$29.85	\$29.85	\$29.85	\$29.8
Total per credit hour	\$449.36	\$485.18	\$523.71	\$523.71	\$523.71	\$523.71	\$523.7
% Change		8.0%	7.9%	0.0%	0.0%	0.0%	0.09
Total Tuition for 30 Credit Hours	\$15,956.40	\$17,460.60	\$19,119.30	\$19,119.30	\$19,119.30	\$19,119.30	\$19,119.3
Total Fees for 30 Credit Hours	\$2,448.50	\$2,578.10	\$2,732.00	\$2,792.00	\$2,792.00	\$2,792.00	\$2,792.0
Total Tuition and Fees for 30 Credit Hours	\$18,404.90	\$20,038.70	\$21,851.30		\$21,911.30	\$21,911.30	\$21,911.3
\$ Change		\$1,633.80	\$1,812.60	\$60.00	\$0.00	\$0.00	\$0.0
% Change		8.9%	9.0%	0.3%	0.0%	0.0%	0.09
Housing/Dining <sup>4</sup>	\$8,894.00	\$9,071.88	\$9,344.01	\$9,624.36	\$9,913.09	\$10,210.48	\$10,516.8
\$ Change	ψ0,004.00	\$177.88	\$272.13	\$280.35	\$288.73	\$297.39	\$306.3
% Change		2.0%	3.0%	3.0%	3.0%	3.0%	3.09
can be no more than 5% of tuition.	3 can be no more	than 5% of tuitio	n and the out-of-st	tate fee.			
<sup>2</sup> limited in statute.	4 combine the mo	st popular housin	a and dinina nlana	provided to stude	onte		



#### **ENROLLMENT PLANNING**

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

	5 YEAR TREND (2006-07 to 2011-12)	2011 ACTI HEADO	JAL	2013 PLANN HEADCO	NED	2014 PLAN HEADC	NED	2015 PLANI HEADCO	NED
UNDERGRADUATE									
FTIC (Regular Admit)	34%	11,079	46%	11,469	47%	11,784	48%	12,108	48%
FTIC (Profile Admit)	-11%	357	1%	263	1%	263	1%	263	1%
AA Transfers*	35%	6,584	27%	7,441	30%	7,441	30%	7,441	30%
Other Transfers	-9%	5,995	25%	5,288	22%	5,288	21%	5,288	21%
Subtotal	19%	24,015	100%	24,461	100%	24,776	100%	25,100	100%
GRADUATE STUDENTS									_
Master's	22%	3,465	82%	3,676	82%	3,786	82%	3,900	82%
Research Doctoral	13%	746	18%	791	18%	815	18%	839	18%
Professional Doctoral	n/a	40	1%	42	1%	43	1%	45	1%
Subtotal	21%	4,251	100%	4,509	100%	4,644	100%	4,784	100%
NOT-DEGREE SEEKING	-51%	983		786		786		786	
MEDICAL	n/a	64		192		256		256	
TOTAL	14%	29,313		29,948		30,462		30,926	

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)

	4 YEAR TREND	2011	-12	2013	-14	2014	l-15	2015	-16
	(2008-09 to 2011-12)	ACTUAL FTE	% of TOTAL	PLANNED FTE	% of TOTAL	PLANNED FTE	% of TOTAL	PLANNED FTE	% of TOTAL
UNDERGRADUATE DISTANCE (>80%)	77%	1,057	7%	1,169	7%	1,379	9%	1,517	9%
HYBRID (50%-79%)	352%	253	2%	94	1%	106	1%	117	1%
TRADITIONAL (<50%)	10%	13,774	91%	14,583	92%	14,599	90%	14,697	90%
TOTAL	15%	15,084	100%	15,846	100%	16,084	100%	16,331	100%
GRADUATE DISTANCE (80%)	6%	453	20%	479	21%	503	22%	505	21%
HYBRID (50%-79%)	63%	49	2%	51	2%	58	3%	60	3%
TRADITIONAL (<50%)	6%	1,728	78%	1,739	77%	1,769	75%	1,803	76%
TOTAL	7%	2,230	100%	2,269	100%	2,330	100%	2,368	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 2012-13	Estimated Actual 2012-13	Funded 2013-14	1 <sup>st</sup> Year Estimated 2013-14	2 <sup>nd</sup> Year Planned 2014-15	3 <sup>rd</sup> Year Planned 2015-16	4 <sup>th</sup> Year Planned 2016-17	5 <sup>th</sup> Year Planned 2017-18	5-Year Projected Average Annual Growth Rate
Florida Resident									
LOWER	4,461	6,240	4,461	6,458	6,684	6,918	7,160	7,411	3.7%
UPPER	7,910	8,371	7,910	8,663	8,663	8,663	8,663	8,663	%
GRAD I	1,764	1,654	1,764	1,687	1,721	1,755	1,790	1,826	2%
GRAD II	194	283	194	291	300	309	319	328	3%
TOTAL	14,329	16,548	14,329	17,099	17,368	17,645	17,932	18,288	2%
Non- Resident									
LOWER	n/a	336	n/a	348	360	372	385	399	3.7%
UPPER	n/a	364	n/a	376	376	376	376	376	%
GRAD I	n/a	181	n/a	185	188	192	196	200	2%
GRAD II	n/a	102	n/a	105	108	111	115	118	3%
TOTAL	910	983	910	1,014	1,032	1,051	1,072	1,093	2%
TOTAL									
LOWER	n/a	6,576	n/a	6,806	7,044	7,291	7,546	7,810	3.7%
UPPER	n/a	8,734	n/a	9,040	9,040	9,040	9,040	9,040	%
GRAD I	n/a	1,836	n/a	1,872	1,909	1,947	1,986	2,026	2%
GRAD II	n/a	384	n/a	397	421	421	433	446	3%
TOTAL	15,239	17,530	15,239	18,115	18,414	18,699	19,005	19,322	2%
TOTAL (US FTE)	20,319	23,373	20,319	24,093	24,491	24,870	25,277	25,698	2%

# Medical Student Headcounts (FTE does not apply)

Medical Doctorate									
FLORIDA RESIDENT	103	106	154	154	205	205	205	205	%
NON-RESIDENT	25	21	38	38	51	51	51	51	%
TOTAL	128	127	192	192	256	256	256	256	6.6%
Dentistry									
FLORIDA RESIDENT	XXX	%							
NON-RESIDENT	XX	%							
TOTAL	XX	%							
Veterinary									
FLORIDA RESIDENT	XXX	%							
NON-RESIDENT	XX	%							
TOTAL	XX	%							
Pharmacy									
FLORIDA RESIDENT	XXX	%							
NON-RESIDENT	XX	%							
TOTAL	XX	%							

# 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					, , , , , , , , , , , , , , , , , , ,	
MASTER'S, SPECIALIST AN	D OTHER A	.DVANCED N	MASTER'S PRO	GRAMS		
TIMOTER OF CONTENT THE	D OTHER 7		WHO I EN O I NO			
DOCTORAL PROGRAMS						
New Programs to be Co	nsidered l	oy Univers	ity in 2014-16	for Implem	entation	
New Programs to be Co	CIP CODE	AREA OF STRATEGIC	OTHER UNIVERSITIES WITH SAME	OFFERED VIA DISTANCE LEARNING	PROJECTED ENROLLMENT	PROPOSED DATE OF SUBMISSION TO UBOT
PROGRAM TITLES	CIP	AREA OF	OTHER UNIVERSITIES	OFFERED VIA DISTANCE	PROJECTED	DATE OF
PROGRAM TITLES BACHELOR'S PROGRAMS	CIP CODE 6-digit	AREA OF STRATEGIC EMPHASIS	OTHER UNIVERSITIES WITH SAME PROGRAM	OFFERED VIA DISTANCE LEARNING IN SYSTEM	PROJECTED ENROLLMENT	DATE OF SUBMISSION
PROGRAM TITLES BACHELOR'S PROGRAMS MASTER'S, SPECIALIST AN	CIP CODE 6-digit	AREA OF STRATEGIC EMPHASIS	OTHER UNIVERSITIES WITH SAME PROGRAM	OFFERED VIA DISTANCE LEARNING IN SYSTEM	PROJECTED ENROLLMENT	DATE OF SUBMISSION
PROGRAM TITLES BACHELOR'S PROGRAMS  MASTER'S, SPECIALIST AN Instructional Technology	CIP CODE 6-digit D OTHER A	AREA OF STRATEGIC EMPHASIS	OTHER UNIVERSITIES WITH SAME PROGRAM  MASTER'S PRO	OFFERED VIA DISTANCE LEARNING IN SYSTEM	PROJECTED ENROLLMENT in 5th year	DATE OF SUBMISSION TO UBOT
PROGRAM TITLES	CIP CODE 6-digit D OTHER A	AREA OF STRATEGIC EMPHASIS	OTHER UNIVERSITIES WITH SAME PROGRAM  MASTER'S PRO FSU,UCF,UWF FGCU, FSU,	OFFERED VIA DISTANCE LEARNING IN SYSTEM	PROJECTED ENROLLMENT in 5th year	DATE OF SUBMISSION TO UBOT
PROGRAM TITLES BACHELOR'S PROGRAMS  MASTER'S, SPECIALIST AN Instructional Technology  Secondary Education	CIP CODE 6-digit D OTHER A 13.0501 13.1205	AREA OF STRATEGIC EMPHASIS DVANCED M STEM EDUC	OTHER UNIVERSITIES WITH SAME PROGRAM  MASTER'S PRO FSU,UCF,UWF FGCU, FSU,	OFFERED VIA DISTANCE LEARNING IN SYSTEM	PROJECTED ENROLLMENT in 5th year  59 40	DATE OF SUBMISSION TO UBOT  May 2014  May 2014

# **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 <a href="mailto:same">same</a> institution in the following fall term as reported in the 2011-12 Accountability report (table 4B) – see <a href="mailto:link">link</a> .
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 <a href="mailto:same">same</a> 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 <a href="mailto:same">same</a> 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.



Return on Investment	
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 <u>link</u> .
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 link.
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 link.
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 <u>link</u> .
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 <a href="www.cae.org/vse">www.cae.org/vse</a> .) 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 <a href="mailto:link.">link.</a>
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 <a href="Ink">Ink</a> .

#### FLORIDA ATLANTIC UNIVERSITY

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 <a href="link">link</a> ), but now data must be queried via WebCASPAR – see <a href="link">link</a> ).
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 <a href="Link">Link</a> , table 36 <i>minus</i> table 52), but now data must be queried via WebCASPAR – see <a href="Link">Link</a> .
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 link.
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 <u>link</u> .
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 link.
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 <a href="link">link</a> .
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