

9-2012

Division of Research Fiscal Year 2011-2012 Report

Division of Research, Florida International University

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**THE FLORIDA INTERNATIONAL UNIVERSITY BOARD OF TRUSTEES
FINANCE AND AUDIT COMMITTEE**

DIVISION OF RESEARCH

FISCAL YEAR 2011-2012 REPORT

I. Introduction

This document presents Division of Research (DoR) data for Fiscal Year 2011-2012 (FY 2012) and focuses on two areas. In [Section II](#), we present an overview of performance regarding research awards, facilities and administrative costs (F&A), and research grant applications. In [Section III](#), we provide an update and summary of several key DoR initiatives that represent ongoing efforts aimed at improving research support to faculty, and addressing needs associated with the growing breadth and quality of the research enterprise at FIU.

II. Overview of Awards, Applications, F&A and Expenditures

The data presented in [Table 1](#) compares awards received during FY 2011 with those received during FY 2012. When compared with last fiscal year, overall awards decreased by 3.6% or \$3.7M.

There are several factors influencing the decrease in research awards for this fiscal year. First, budget reductions at the federal level have been impacting research funding for universities dating back to FY 2010, in which most of the Florida universities had reductions in research awards. Second, uncertainties of the federal budget impacting the timing of many research awards have delayed awards from one fiscal year to the next. For example, during FY 2012, the National Institutes of Health (NIH) suspended all automatic cost of living budget increases for new and existing grants. This consisted of a 3% budget decrease to all existing NIH grants at FIU. Additionally, all new grants received automatic budget reductions ranging from 10% to 15%. Furthermore, some existing programs were terminated by federal agencies, which affected several grants that were slated to be funded. However, while federal awards for FY 2012 decreased by 11%, state and local government awards increased by 52%.

Even with this year's decrease in research awards, FIU's growth in research awards between FY 2008 and FY 2012 was 38.5%, and 13.4% between FY 2009 and FY 2012. Moreover, as illustrated on [Table 4](#), the monetary value of applications for FY 2012 increased by 36.7%, and the number of applications submitted increased by 10.6%, from 691 in FY 2011 to 764 in FY 2012.

Preliminary data indicates that research expenditures will exceed the expected increase—from \$110M in FY 2011 to \$114M in FY 2012—and we continue to expect future growth in the size and impact of FIU's research enterprise. As shown in [Figure 1](#), preliminary data indicates \$127.8 million in research expenditures for FY 2012, or a 16.2% increase from the prior fiscal year.

As described on [Section III](#), many of the efforts of DoR have focused on increasing the number of faculty receiving external funding to support their research endeavors. We aim to continue the positive trajectories in this area. During the past four years, the proportion of faculty with external funding has increased from 36% in FY 2009 to 38% in FY 2010, to 41% in FY 2011, to 43% in FY 2012. The proportion of Assistant Professors with external funding has also increased during these past four fiscal years from 15.8% in FY 2009, to 18.5% in FY 2010, to 22.3% in FY 2011, and 22.8% in FY 2012. The increase among Assistant Professors is remarkable during this time of budgetary contraction in which it is very challenging for junior faculty to receive funding from some of the major federal agencies, such as NIH.

[Figure 2](#) presents the changes in new awards for each of the colleges. For instance, the College of Education (CoE) and the College of Engineering and Computing (CEC) experienced increases in awards, 15.4% and 8.4%, respectively. Professor Garcia in the CoE received \$1.20M in continuation awards from the US Department of Education, and Professor Bliss received \$0.45M in a new award from the NSF. Within CEC, Professor Chowdhury (Civil and Environmental Engineering) received a \$400,000 Career Award from the NSF, and Professor Jung (Biomedical Engineering) received \$1.128M from NIH for her research on neural-enabled prostheses.

[Figure 3](#) presents the average award F&A rate (overhead) by college or school. The overall rate increased slightly from 21% to 23%, slightly over the targeted range of 20% to 22%. The college with the highest F&A rate is the Herbert Wertheim College of Medicine (HWCm—38.3%), followed by the Robert Stempel College of Public Health and Social Work (RSCPHSW—29.8%), the College of Engineering and Computing (CEC—24%), and the College of Arts and Sciences (CAS—23.5%). These values are expected, since the colleges focusing on health-related research have research that is largely funded by NIH, which is more likely to fund grants with the full F&A rate; while CAS has many fields whose research is funded through agencies that are less likely to cover the full F&A rate.

Awards received by Centers, Institutes and Museums are presented by unit in [Table 2](#). Overall, Centers, Institutes and Museums experienced a 5.9% decline. There were several Centers with significant increases, including CRUSADA (200%), the Center for Children and Families (71.5%), the Center for the Administration of Justice (65.3%), and the International Forensic Research Institute (43%). In addition, CIARA—Center for Internet Augmented Research and Assessment—received \$2.24M from the NSF International Research Network Connections Program, reflecting a 192% increase.

[Table 3](#) illustrates the distribution of new research awards by three categories: Federal, State, and Private/Other. During FY 2012, state and local government funds increased by 52.4%, and private/other funds increased by 6.1%. Federal funds, however, decreased by 11.1%.

[Table 4](#) presents the funding value of applications submitted by colleges. The value of applications submitted during FY 2012 increased by 36.7%, and the number of applications submitted increased by 10.6%, from 691 in FY 2011 to 764 in FY 2012.

[Table 5](#) presents the same information on applications submitted by Centers, Institutes, and Museums. Notable increases in applications submitted during FY 2012 include the Frost

Museum, Wolfsonian, the Center for the Administration of Justice, the Center for Children and Families, and the Southeast Environmental Research Center.

III. Initiatives Update

- 1. Interdisciplinary Research Networks:** As reported to the BOT last year, DoR began efforts to nurture the creation of interdisciplinary networks of faculty with common interests in specific research areas. The goal is to be better prepared to respond to external research funding opportunities. This past FY, DoR assisted in the creation of the Nuclear Research Interdisciplinary Network, which brings together FIU faculty involved in the nuclear research field (nuclear sciences and nuclear medicine, among others). The Network aims to expand the level of knowledge in the nuclear arena by establishing working groups to drive grant proposals, student training programs, and FIU's involvement in the national discussion regarding nuclear sciences. It also provides access to nuclear funding and research opportunities, promotes working partnerships, and sponsors special events such as workshops and guest speakers. During FY 2012, members of the Network submitted grant proposals, one of which was awarded to develop nuclear curricula at FIU. A second proposal was denied, and a third one to establish a Center of Excellence for Radiochemistry Research and Workforce Development & Training is still pending. During the upcoming year (2012-2013), DoR is working to establish two additional networks—Health Disparities and Community Health, and Environmental/Climate Change.
- 2. Community Health Research:** Dr. Juan Acuña was appointed Assistant Vice President for Clinical and Community-Based Research within the Division of Research. Dr. Acuña will continue his role of Division of Research and Information and Data Coordinating Center at the Herbert Wertheim College of Medicine (HWCOCM). In this additional role with DoR, Dr. Acuña will foster and promote clinical and community-based research throughout the University, seek opportunities for interdisciplinary clinical and community-based research throughout the University by engaging faculty across disciplines, actively seek external funding to support clinical and community-based research, and provide a bridge between the DoR and HWCOCM.
- 3. Technology Management:** The search for the IP/TT Director concluded successfully. Mr. Pedro P. Hernandez, JD, MBA, was hired and started on February 13, 2012. The Office of Technology Management and Commercialization has set a goal to file 30 patent applications this year. The Office also hired a new technology management and commercialization manager who will be starting at the end of August, and will be dedicated to licensing FIU technology. We will also be starting a new chapter of the National Academy of Inventors, and will have an inauguration ceremony of the new chapter members in the fall semester. The Office plans to start providing intellectual property training seminars to faculty and students during the fall semester. They are also working with other groups within the FIU community to help build a culture of innovation and entrepreneurship across the University.
- 4. Faculty Mentoring Efforts:** DoR established the Mentors in Residence Program, which links experienced researchers and junior faculty members interested in submitting proposals to federal agencies. Faculty mentors serve in one of two cohorts consisting of a spring/summer or summer/fall semester term. Mentors provide advice on proposal development, reviews, and assist mentees with any other questions involving the preparation of research

proposals. The Mentors in Residence program works in conjunction with the faculty mentoring program currently run by the College of Arts and Sciences, which provides assistance to junior faculty on other important topics affecting their early careers including, publications, teaching, and student mentoring. DoR also offers grant-writing tutorials and has compiled a collection of successful proposals to help junior and midlevel faculty interested in applying for funding.

5. **VIP Service Initiative:** To support world-class researchers, the DoR has created a VIP Service initiative to assist FIU researchers who are responsible for large research operations. The initiative consists of providing dedicated staff whose sole purpose is facilitating workflow for large research programs—working with individual colleges and departments, Human Resources, Purchasing, Travel and other FIU service units to assure that project timelines are not jeopardized by unnecessary and avoidable delays with paperwork.
6. **Completed F&A proposal to NIH:** In April 2012, we completed and submitted the cost proposal for negotiation of a new F&A rate to the federal government. We expect a site visit and negotiations to take place during December 2012.
7. **FIU/M-DCPS Partnership:** An FIU/M-DCPS Steering Committee for Research Collaboration was created to focus on establishing infrastructure to support collaborative research between FIU and M-DCPS, identifying the strategic focus areas for research collaboration, and establishing mechanisms for streamlining grant applications for research conducted at M-DCPS (e.g., IRB, letters of support, etc.). The Committee is co-chaired by Dr. William Pelham (Director of FIU's Center for Children and Families), and consists of a total of five (5) members from each institution, and a member for the Children's Trust. During FY 2012, the Research Committee focused on developing a joint agreement that details the process and required content for developing letters of recommendation from the District in support of FIU faculty members' research grants. The final text was accepted in May 2012, culminating a year of discussions. The document will be posted on the M-DCPS and the FIU DoR websites to guide requests for letters of support from the M-DCPS.
8. **Creation of Institutional Grant Proposal Team:** A team has been assembled at DoR with the function of focusing on large interdisciplinary grant opportunities. The team will either prepare grant submissions or assist faculty groups within the University in the preparation of such grants. The creation of this team is important given the increase in large multidisciplinary grant opportunities with short submission timelines. Over the past three years, a team with extensive experience in craftsmanship has been developed at DoR.
9. **Research Space Renovations:** More than 20,000 SF (at MMC, BBC, and Engineering Center) were renovated during FY 2012, at a cost of over \$3.33M. For instance, the renovations of the anatomy and biology labs consisted of 2,855 SF, at a cost of over \$0.931M. Renovations for biomedical engineering labs and confocal core laboratories encompassed 3,701 SF, totaling \$1.275M. In addition, the renovation of over 9,000 SF is currently in progress, with an estimated total cost of \$3.11M.

Figure 1. Research Expenditures (in millions)

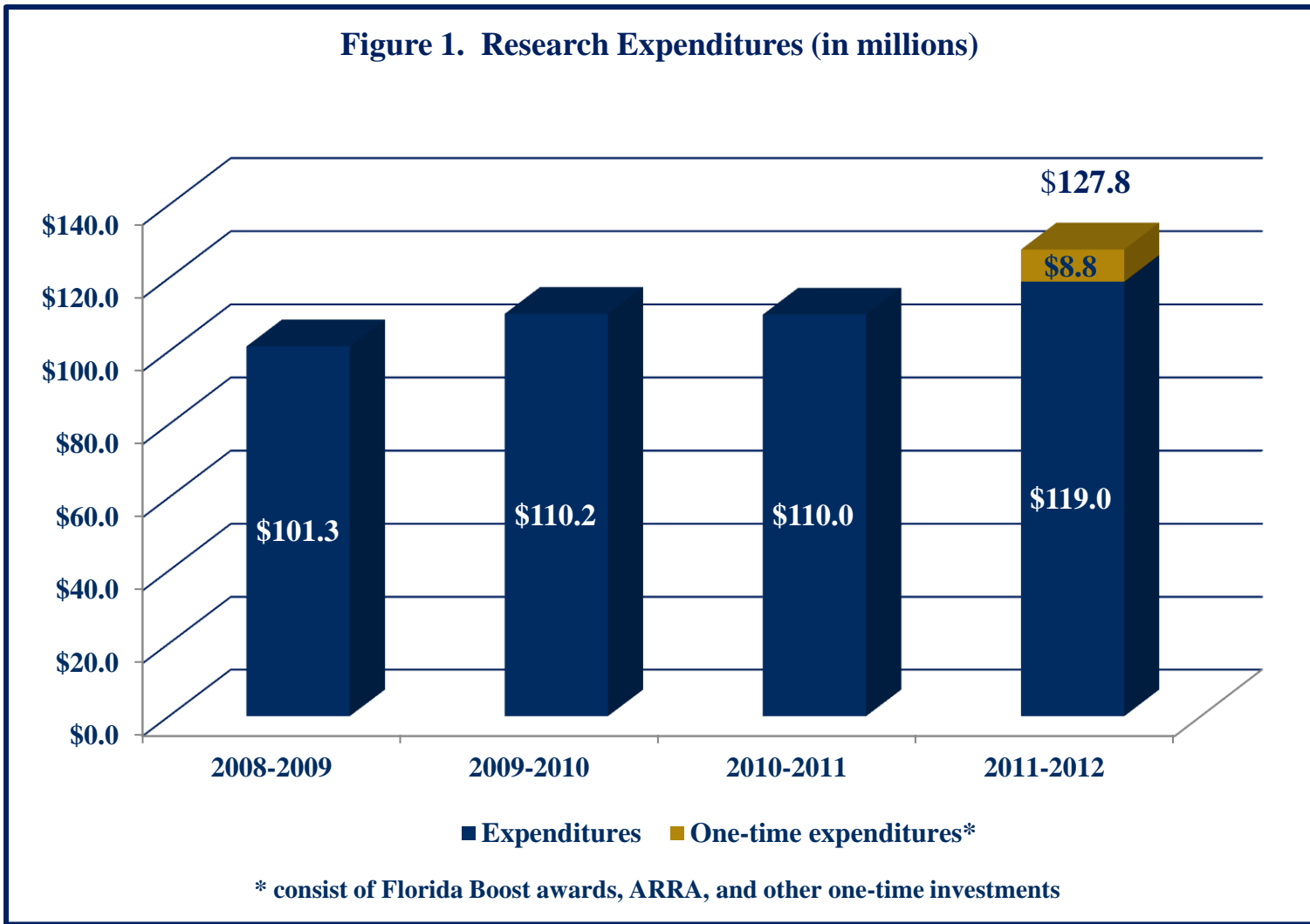


Table 1: Comparison of Awards Received

College/Division	July 2010 - June 2011			July 2011 - June 2012			% change
	Direct	F&A	Total	Direct	F&A	Total	
Academic Affairs (AA)	\$11,309,885	\$3,672,638	\$14,982,523	\$12,083,783	\$3,603,115	\$15,686,898	4.7%
Chaplin School of Hospitality & Tourism Management (CSHTM)	\$241,015	\$0	\$241,015	\$71,743	\$0	\$71,743	-70.2%
College of Architecture & the Arts (CARTA)	\$202,051	\$450	\$202,501	\$55,829	\$0	\$55,829	-72.4%
College of Arts & Sciences (CAS) *	\$41,454,438	\$7,553,388	\$49,007,826	\$34,697,037	\$8,149,053	\$42,846,091	-12.6%
College of Business Administration (CBA) *	\$1,366,467	\$159,390	\$1,525,857	\$825,802	\$78,978	\$904,780	-40.7%
College of Education (CoE)	\$3,213,225	\$166,089	\$3,379,314	\$3,617,661	\$280,801	\$3,898,462	15.4%
College of Engineering & Computing (CEC)	\$13,735,835	\$2,666,805	\$16,402,640	\$14,336,076	\$3,446,911	\$17,782,987	8.4%
College of Law (CoL)	\$127,280	\$0	\$127,280	\$79,363	\$0	\$79,363	-37.6%
College of Nursing & Health Sciences (CNHS)	\$2,847,883	\$248,491	\$3,096,374	\$2,052,276	\$313,723	\$2,366,000	-23.6%
Division of Finance (Fin)	\$274,016	\$52,384	\$326,400	\$199,837	\$53,956	\$253,793	-22.2%
Division of IT/CIARA (IT)	\$1,090,461	\$93,811	\$1,184,272	\$3,176,256	\$281,149	\$3,457,405	191.9%
Division of Student Affairs (SA)	\$1,204,406	\$71,297	\$1,275,703	\$1,795,449	\$129,995	\$1,925,444	50.9%
Herbert Wertheim College of Medicine (HWCofM)	\$4,980,498	\$1,957,330	\$6,937,828	\$1,828,693	\$699,862	\$2,528,554	-63.6%
Office of the President	\$0	\$0	\$0	\$102,250	\$0	\$102,250	n/a
Robert Stempel College of Public Health & Social Work (RSCPHSW) *	\$6,934,030	\$1,966,917	\$8,900,947	\$6,010,707	\$1,757,945	\$7,768,652	-12.7%
School of Journalism & Mass Communication (SJMC)	\$419,603	\$97,397	\$517,000	\$360,499	\$78,130	\$438,629	-15.2%
Gifts for Research**				\$5,132,946		\$5,132,946	n/a**
TOTAL	\$86,384,634	\$18,172,959	\$104,557,593	\$82,877,031	\$17,907,031	\$100,784,062	-3.6%
Effective F&A rate of grants & contracts	21%			23%			

** In the past, gifts for research were counted as project grants at the stage in which research accounts were established for the start of the projects. To better conform to national practices, beginning in FY 2012, gifts for research will be counted when the University receives the gift.

* The following are **NOT** reflected in the “TOTAL” above, but are included in the respective colleges, thus “double counted.”

	FY 2010-2011 Total	FY 2011-2012 Total
Included in AA (IHRC) and CAS	\$734,620	\$606,270
Included in AA (IHRC) and CBA	\$464,781	\$677,889
Included in AA (IHRC) and CEC	\$1,352,789	\$242,560
Included in AA (CRUSADA) and RSCPHSW	\$992,697	\$2,989,045
Included in AA (CRUSADA) and CAS	\$5,000	\$0

Figure 2: Comparison of Awards Received by College/School (\$M)

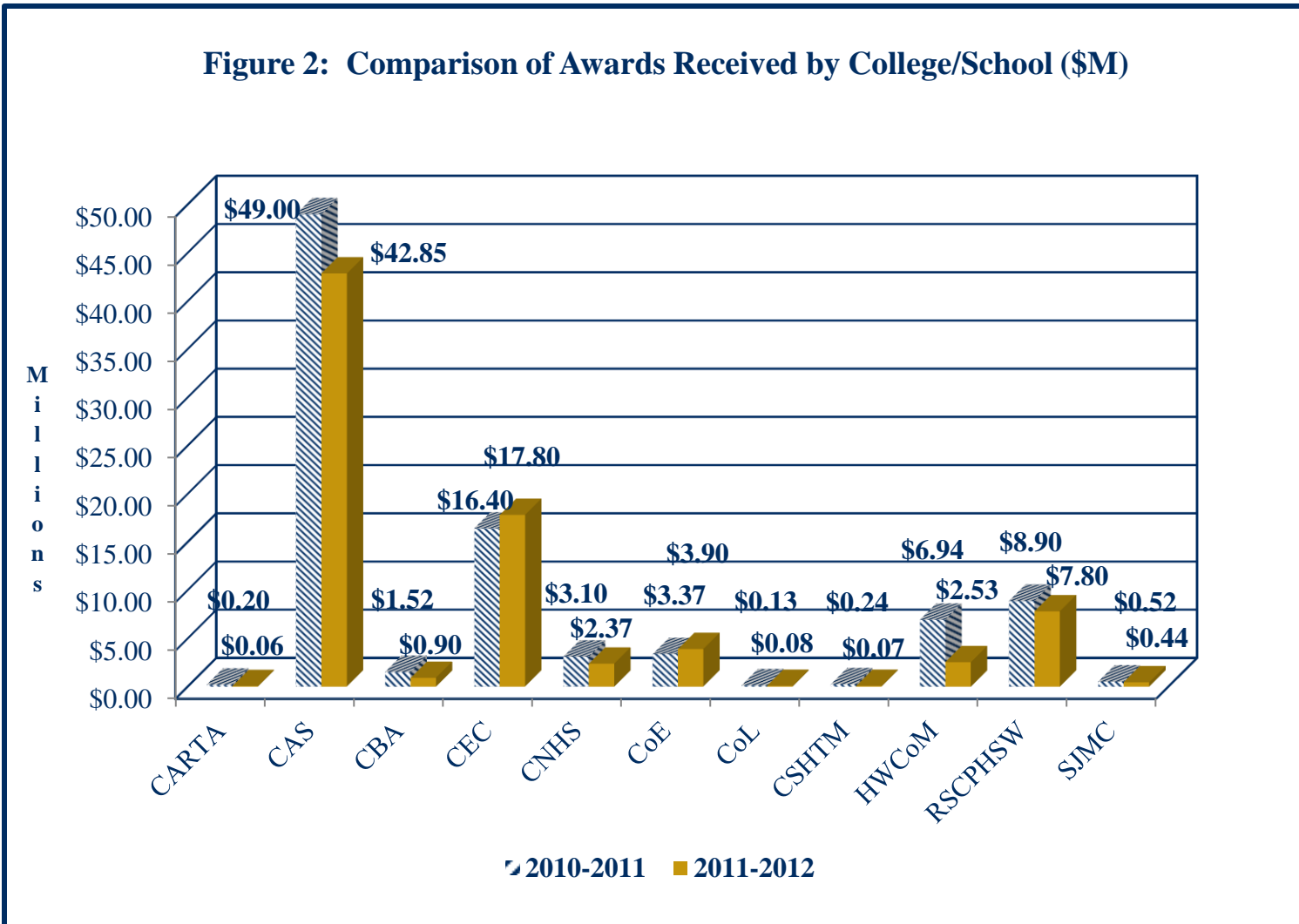


Figure 3: Average Award F&A Rate by College/School

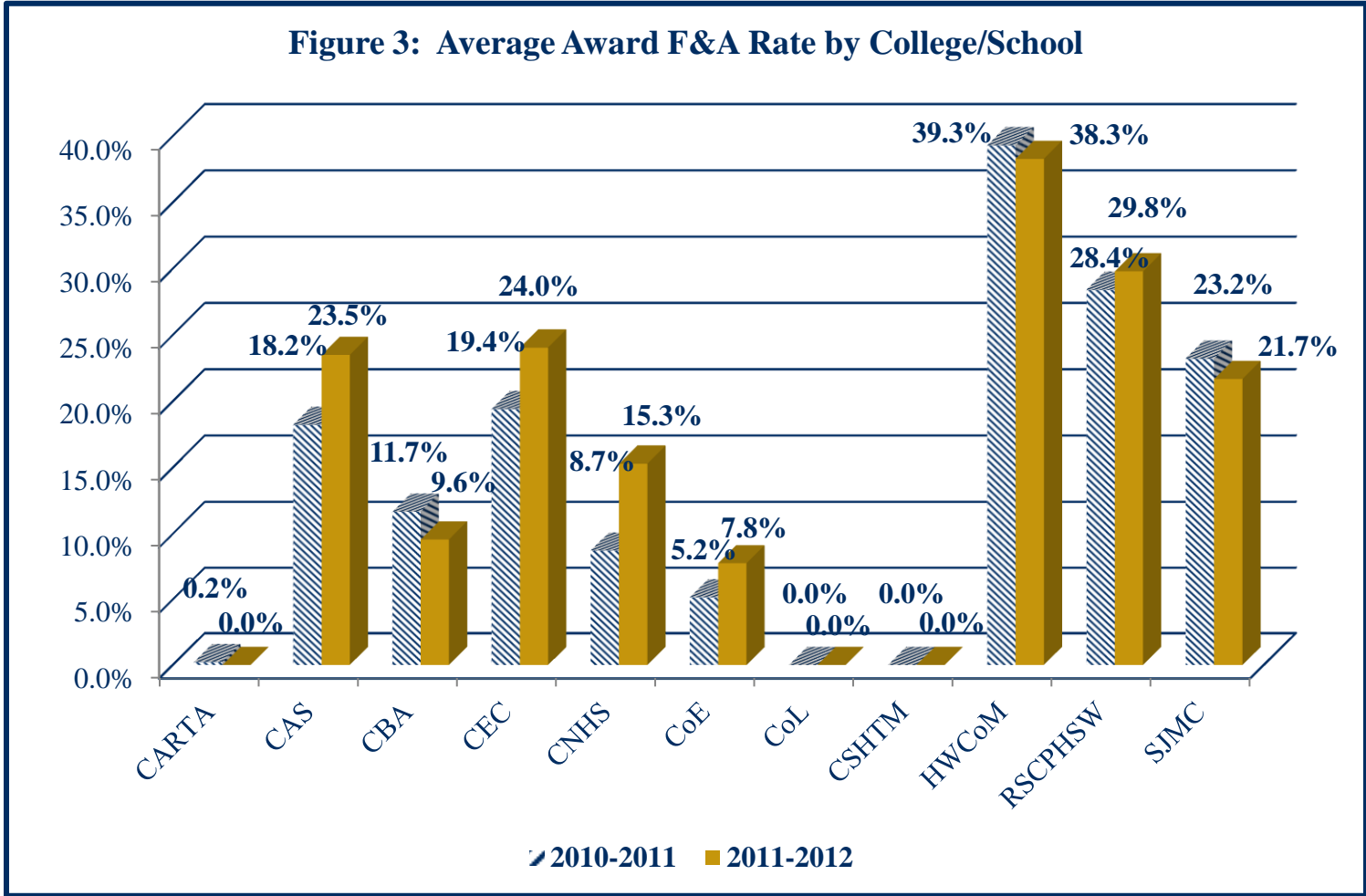


Table 2: Comparison of Awards Received by Centers, Institutes, Museums

College/Division	July 2010 - June 2011			July 2011 - June 2012			% change
	Direct	F&A	Total	Direct	F&A	Total	
Academic Affairs							
Applied Research Center (ARC)	\$4,399,202	\$2,206,022	\$6,605,224	\$4,324,481	\$1,825,074	\$6,149,556	-6.9%
CRUSADA*	\$728,027	\$269,670	\$997,697	\$2,200,709	\$788,336	\$2,989,045	199.6%
Frost Art Museum	\$185,158	\$0	\$185,158	\$148,925	\$0	\$148,925	-19.6%
Int'l Hurricane Research Center (IHRC)	\$2,288,432	\$263,758	\$2,552,190	\$1,348,467	\$178,251	\$1,526,718	-40.2%
Wolfsonian	\$414,738	\$15,988	\$430,726	\$868,393	\$0	\$868,393	101.6%
College of Arts & Sciences							
Center for Administration of Justice (CAJ)	\$824,981	\$130,946	\$955,927	\$1,349,961	\$230,609	\$1,580,570	65.3%
Center for Children and Families (CCF)	\$1,275,455	\$386,199	\$1,661,654	\$2,179,746	\$669,875	\$2,849,621	71.5%
Center for Labor Research and Studies (CLRS)	\$184,315	\$8,435	\$192,750	\$90,720	\$1,905	\$92,625	-51.9%
ICHAD	\$444,266	\$182,851	\$627,117	\$121,451	\$54,653	\$176,104	-71.9%
Institute for Asian Studies (IAS)	\$41,647	\$0	\$41,647	\$0	\$0	\$0	-100.0%
Institute for Public Management and Community Service	\$0	\$0	\$0	\$79,401	\$12,062	\$91,463	n/a
Institute for Public Opinion Research (IPOR)	\$46,830	\$2,810	\$49,640	closed in FY 2011-2012			n/a
International Forensic Research Institute (IFRI)	\$797,930	\$175,043	\$972,973	\$1,071,997	\$319,427	\$1,391,424	43.0%
Jack D. Gordon Institute for Public Policy & Citizenship Studies	\$478,483	\$27,798	\$506,281	\$175,273	\$6,807	\$182,080	-64.0%
Latin American and Caribbean Center (LACC)	\$1,954,224	\$366,139	\$2,320,363	\$1,004,905	\$310,737	\$1,315,643	-43.3%
Metropolitan Center	\$83,382	\$13,684	\$97,066	\$114,632	\$20,368	\$135,000	39.1%
Southeast Environmental Research Center (SERC)	\$9,058,772	\$2,584,274	\$11,643,046	\$8,250,669	\$2,816,590	\$11,067,259	-4.9%
Women's Studies Center	\$211,134	\$21,114	\$232,248	\$629,200	\$176,465	\$805,665	246.9%

Table 2: Comparison of Awards Received by Centers, Institutes, Museums

College/Division	July 2010 - June 2011			July 2011 - June 2012			% change
	Direct	F&A	Total	Direct	F&A	Total	
College of Business							
Center for International Business Education & Research	\$7,042	\$0	\$7,042	\$0	\$0	\$0	n/a
Eugenio Pino & Global Entrepreneurship Center	\$129,012	\$0	\$129,012	\$0	\$0	\$0	n/a
College of Engineering & Computing							
Center for Diversity in Engineering & Computing	\$1,895,072	\$144,922	\$2,039,994	\$644,211	\$59,336	\$703,546	-65.5%
Division of Student Affairs							
Children's Creative Learning Center (CCLC)	\$273,166	\$21,511	\$294,677	\$272,981	\$21,839	\$294,820	0.0%
School of Journalism & Mass Communication							
International Media Center (IMC)	\$374,603	\$97,397	\$472,000	\$300,499	\$78,130	\$378,629	-19.8%
University Technology Services							
CIARA: Center for Internet Augmented Research	\$1,090,461	\$93,811	\$1,184,272	\$3,176,256	\$281,149	\$3,457,405	191.9%
Total	\$27,186,332	\$7,012,372	\$34,198,704	\$28,352,877	\$7,851,613	\$36,204,491	5.9%
Effective F&A rate	25.8%			27.7%			

* Includes \$997,697 and \$2,989,045 also credited to the School of Social Work for FY 2010-2011 and 2011-2012, respectively.

Table 3: Awards by Sponsor Type

July 2010 - June 2011				
Funding Source	Awarded Direct Costs	Awarded F&A	Awarded Total	Percent
Federal Government	\$68,143,976	\$15,296,955	\$83,440,931	80%
State & Local Government	\$8,120,210	\$969,281	\$9,089,491	9%
Private / Other Sources	\$10,120,448	\$1,906,723	\$12,027,171	12%
TOTAL	\$86,384,634	\$18,172,959	\$104,557,593	100%
July 2011 – June 2012				
Federal Government	\$59,251,600	\$14,919,647	\$74,171,247	74%
State & Local Government	\$11,662,555	\$2,193,329	\$13,855,883	14%
Private / Other Sources	\$11,962,876	\$794,056	\$12,756,932	13%
TOTAL	\$82,877,031	\$17,907,032	\$100,784,062	100%

Table 4: Comparison of Applications Submitted by Colleges

College/School/Center/Division	July 2010 - June 2011			July 2011 - June 2012			% change
	Direct	F&A	Total	Direct	F&A	Total	
Academic Affairs	\$42,685,097	\$12,126,239	\$54,811,336	\$39,552,095	\$10,718,284	\$50,270,379	-8.3%
Advancement & External Relations	\$27,230	\$0	\$27,230	\$0	\$0	\$0	N/A
Chaplin School of Hospitality & Tourism Management	\$256,261	\$0	\$256,261	\$0	\$0	\$0	N/A
College of Architecture & the Arts	\$1,020,000	\$260,000	\$1,280,000	\$43,829	\$0	\$43,829	-96.6%
College of Arts & Sciences	\$88,340,317	\$21,125,864	\$109,466,181	\$155,768,070	\$34,804,214	\$190,572,284	74.1%
College of Business Administration	\$598,906	\$58,225	\$657,131	\$1,036,359	\$145,536	\$1,181,895	79.9%
College of Education	\$11,255,628	\$1,440,735	\$12,696,363	\$7,962,020	\$873,669	\$8,835,689	-30.4%
College of Engineering & Computing	\$57,447,634	\$16,595,477	\$74,043,111	\$97,556,819	\$21,984,532	\$119,541,351	61.4%
College of Law	\$186,804	\$0	\$186,804	\$0	\$0	\$0	N/A
College of Nursing & Health Sciences	\$9,271,114	\$1,642,083	\$10,913,197	\$8,727,897	\$1,007,123	\$9,735,020	-10.8%
Division of Finance & Administration	\$53,308	\$14,393	\$67,701	\$23,429	\$3,200	\$26,629	-60.7%
Division of IT/CIARA	\$805,578	\$263,280	\$1,068,858	\$585,911	\$64,088	\$649,999	-39.2%
Division of Student Affairs	\$517,629	\$17,037	\$534,666	\$1,265,456	\$36,526	\$1,301,982	143.5%
Herbert Wertheim College of Medicine	\$11,601,893	\$4,466,383	\$16,068,276	\$19,373,576	\$7,921,933	\$27,295,509	69.9%
Office of the President	\$0	\$0	\$0	\$202,250	\$0	\$202,250	N/A
Robert Stempel College of Public Health & Social Work	\$33,140,753	\$11,386,073	\$44,526,826	\$29,576,512	\$7,631,081	\$37,207,593	-16.4%
School of Journalism & Mass Communication	\$917,799	\$223,027	\$1,140,826	\$899,169	\$193,479	\$1,092,648	-4.2%
TOTAL	\$258,125,951	\$69,618,816	\$327,744,767	\$362,573,392	\$85,383,665	\$447,957,057	36.7%
Effective/average F&A rate	27.0%			24%			

Table 5: Comparison of Applications Submitted by Centers, Institutes, Museums

College/Division	July 2010 - June 2011			July 2011 - June 2012			% change
	Direct	F&A	Total	Direct	F&A	Total	
Academic Affairs							
Applied Research Center (ARC)	\$16,837,825	\$5,558,123	\$22,395,948	\$6,277,236	\$2,309,666	\$8,586,902	-61.7%
CRUSADA: Center for Research on US Latino AIDS/HIV/Drug Abuse	\$16,714,186	\$5,627,692	\$22,341,878	\$2,331,519	\$817,834	\$3,149,353	-85.9%
Frost Museum	\$73,806	\$6,467	\$80,273	\$262,725	\$0	\$262,725	227.3%
International Hurricane Research Center (IHRC)	\$863,491	\$151,288	\$1,014,779	\$635,677	\$98,277	\$733,954	-27.7%
The Wolfsonian	\$368,464	\$0	\$368,464	\$1,064,234	\$7,117	\$1,071,351	190.8%
College of Arts & Sciences							
Center for Administration of Justice	\$3,075,968	\$712,131	\$3,788,099	\$19,289,998	\$4,447,604	\$23,737,602	526.6%
Center for Children and Families (CCF)	\$2,173,641	\$822,880	\$2,996,521	\$8,106,581	\$2,716,589	\$10,823,170	261.2%
Center for Labor Research and Studies (CLRS)	\$194,489	\$11,161	\$205,650	\$87,053	\$1,905	\$88,958	-56.7%
Institute for Public Management and Community Service	\$81,411	\$10,052	\$91,463	\$0	\$0	\$0	N/A
Institute for Public Opinion Research (IPOR)	\$162,430	\$36,567	\$198,997	closed in 2012			N/A
International Forensic Research Institute (IFRI)	\$4,519,194	\$546,064	\$5,065,258	\$701,952	\$241,518	\$943,470	-81.4%
Jack D. Gordon Institute for Public Policy & Citizenship Studies	\$983,601	\$220,003	\$1,203,604	\$631,892	\$131,843	\$763,735	-36.5%
Latin American and Caribbean Center (LACC)	\$167,100	\$12,900	\$180,000	\$177,755	\$6,725	\$184,480	2.5%
Metropolitan Center	\$1,488,182	\$206,789	\$1,694,971	\$0	\$0	\$0	N/A
Southeast Environmental Research Center (SERC)	\$7,709,655	\$2,235,215	\$9,944,870	\$15,321,619	\$4,351,670	\$19,673,289	97.8%
Women's Study Center	\$2,262,071	\$365,038	\$2,627,109	\$0	\$0	\$0	N/A

Table 5: Comparison of Applications Submitted by Centers, Institutes, Museums

College/Division	July 2010 - June 2011			July 2011 - June 2012			% change
	Direct	F&A	Total	Direct	F&A	Total	
College of Business Administration							
Eugenio Pino & Global Entrepreneurship Center	\$129,012	\$0	\$129,012	\$0	\$0	\$0	
College of Engineering & Computing							
Center for Diversity in Engineering & Computing	\$2,638,046	\$307,931	\$2,945,977	\$372,094	\$57,022	\$429,116	-85.4%
School of Journalism & Mass Communication							
International Media Center (IMC)	\$872,799	\$223,027	\$1,095,826	\$447,359	\$107,861	\$555,220	-49.3%
Division of Information Technology							
CIARA: Center for Internet Augmented Research	\$805,578	\$263,280	\$1,068,858	\$585,911	\$64,088	\$649,999	-39.2%
Total	\$62,120,949	\$17,316,608	\$79,437,557	\$56,293,605	\$15,359,719	\$71,653,324	-9.8%
Effective F&A rate	28%			27%			