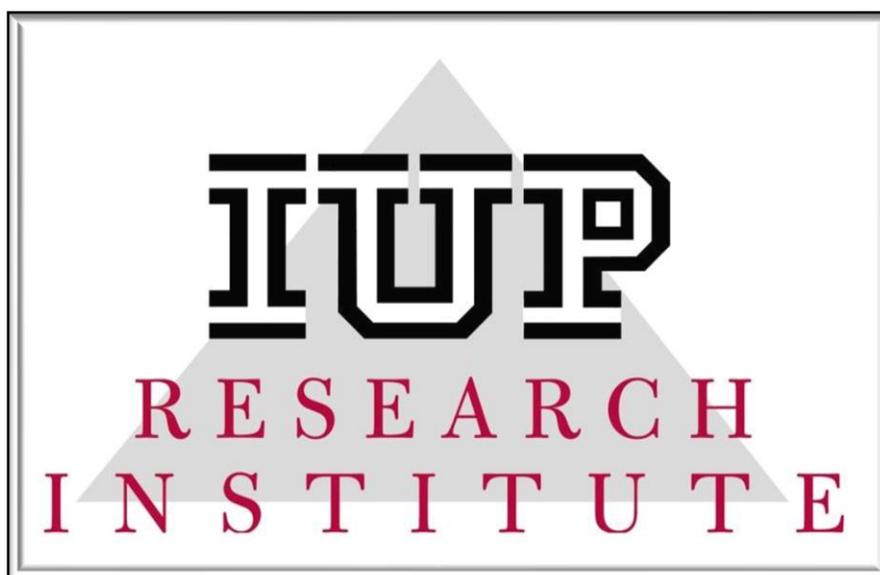


*Indiana University of Pennsylvania  
Fiscal Year 2020-2021*

*Annual Grantsmanship Report*



*Externally Sponsored Awards  
July 1, 2020 – June 30, 2021*

**IUP Research Institute  
1179 Grant St., Suite One  
Indiana, PA 15701  
<http://www.iup.edu/researchinstitute>**

## Indiana University of Pennsylvania FY2020-2021 Annual Grantsmanship Report

The Mission of the IUP Research Institute is to advance the research agenda and educational objectives of Indiana University of Pennsylvania. The Research Institute provides a full range of pre-award and post-award services designed to provide support for IUP researchers. The Research Institute is governed by an independent Board of Directors which is responsible for upholding the Institute's Articles of Incorporation, By-Laws, and the principles set forth in the Affiliation Agreement with the University. The Board is composed of appointed University representatives and local community business leaders.

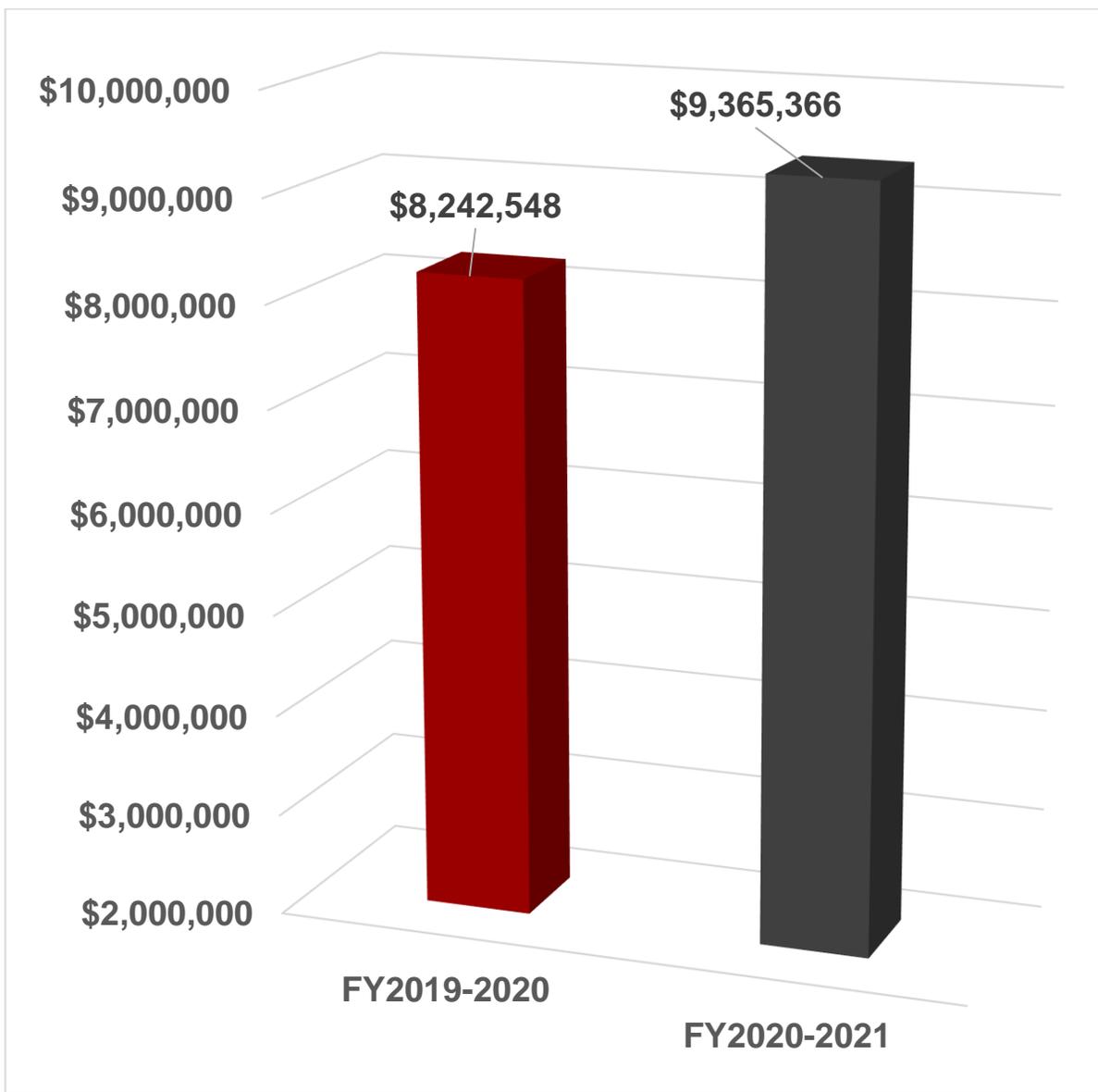
Indiana University of Pennsylvania and the IUP Research Institute jointly administer external funds. The IUP Research Institute is a 501c (3) (tax exempt) organization that operates independently for the benefit of Indiana University of Pennsylvania, under the terms of the Affiliation Agreement.

This Annual Report of Externally Sponsored Activities summarizes externally funded grants, contracts, and cooperative agreements for the year of **July 1, 2020 – June 30, 2021 (Fiscal Year 2020-2021)**. This report is designed to recognize IUP faculty and staff members who dedicate their time, talents, and expertise to seek and receive external funds for their research, teaching, and creative activities. These accomplishments represent the outstanding commitment on the part of faculty and staff to advance the research, teaching, and public service missions of the University through external funding.

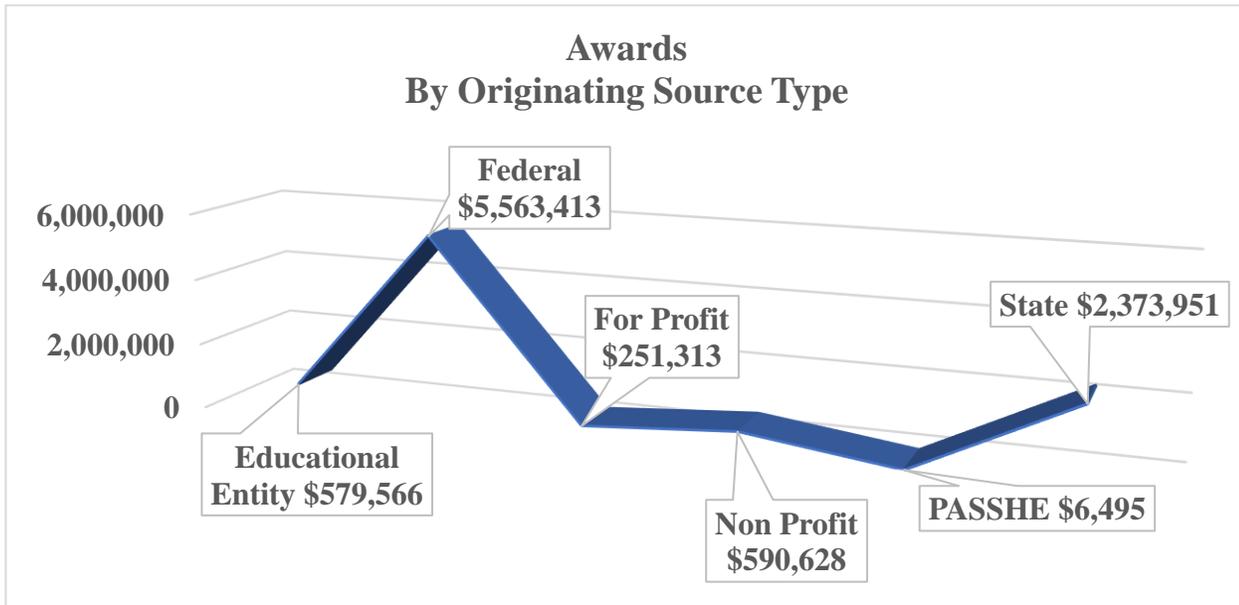
This report is sectioned by award data, expenditure data, and proposal data. Note that expense data transcends multiple fiscal years and is dependent upon the period of performance and spend plans of each individual grant project. Many times, even with effective post-award management, activities actually performed differ from activities planned at the proposal stage. Changes in activities often result in modifications to the budget and expenses incurred. When these changes occur, the dollar amounts actually expensed can differ from the award expectations. In the case of cost-reimbursable grants (large majority), the dollar amounts actually expensed and received by the institution could be less than what was awarded by the funding agency (at least in the time frame covered by this report). In addition, award dollars are not currently 'split' by or among co-investigator(s). Therefore, the department/unit of co-investigators are not recognized in this particular report. Alternate reports are available upon request.

A multitude of offices, divisions, people, and efforts contribute to the success of research endeavors at IUP. Any comments, questions, or requests regarding this report should be directed to Mr. Mark A. Berezansky, Executive Director, IUP Research Institute at [mberezan@iup.edu](mailto:mberezan@iup.edu) or 724-357-3110.

**IUP Sponsored Activity Awards:  
2-year comparison  
FY2019 – 2020 to FY2020 - 2021**



## Awards by Originating Funding Source Fiscal Year 2020 - 2021

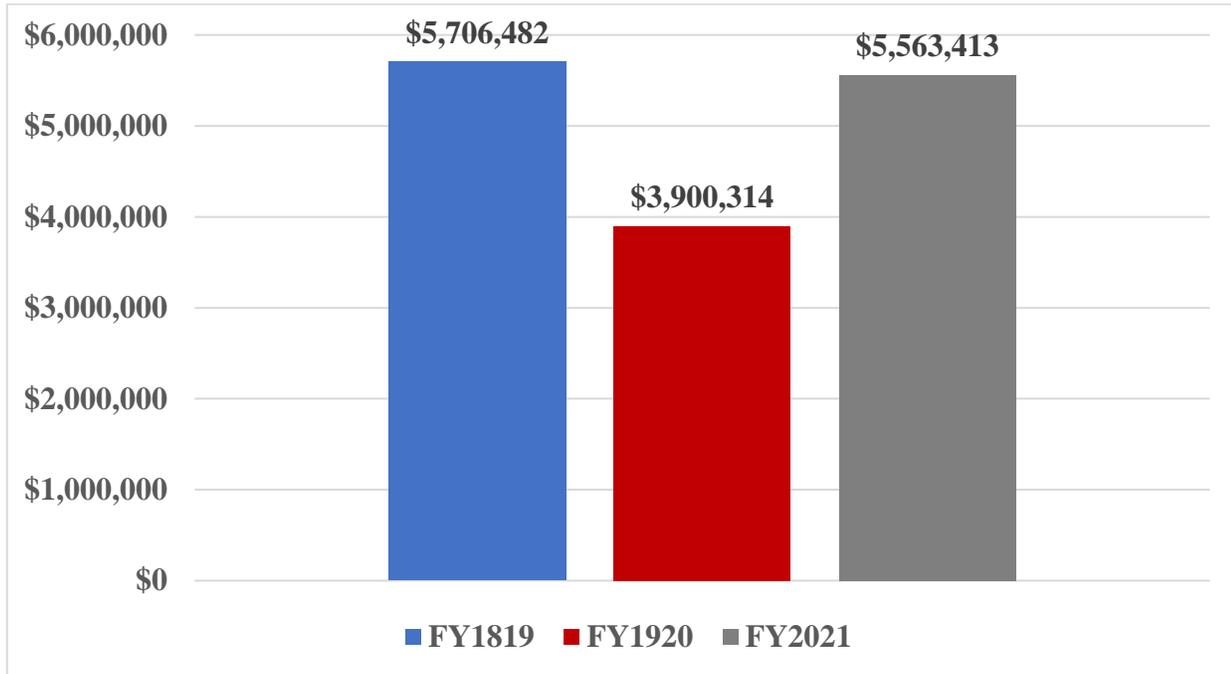


IUP received 59% of its award dollars from the federal government (\$5,563,413), with the U.S. Department of Labor ranking as the top federal funder at \$1,951,200. The U.S. Department of Education came in second at \$1,264,516. The federal and state agencies combined (\$7,937,364) account for 85% of IUP’s externally sponsored funding in FY2021.

The top five agencies to fund IUP for FY2021 are:

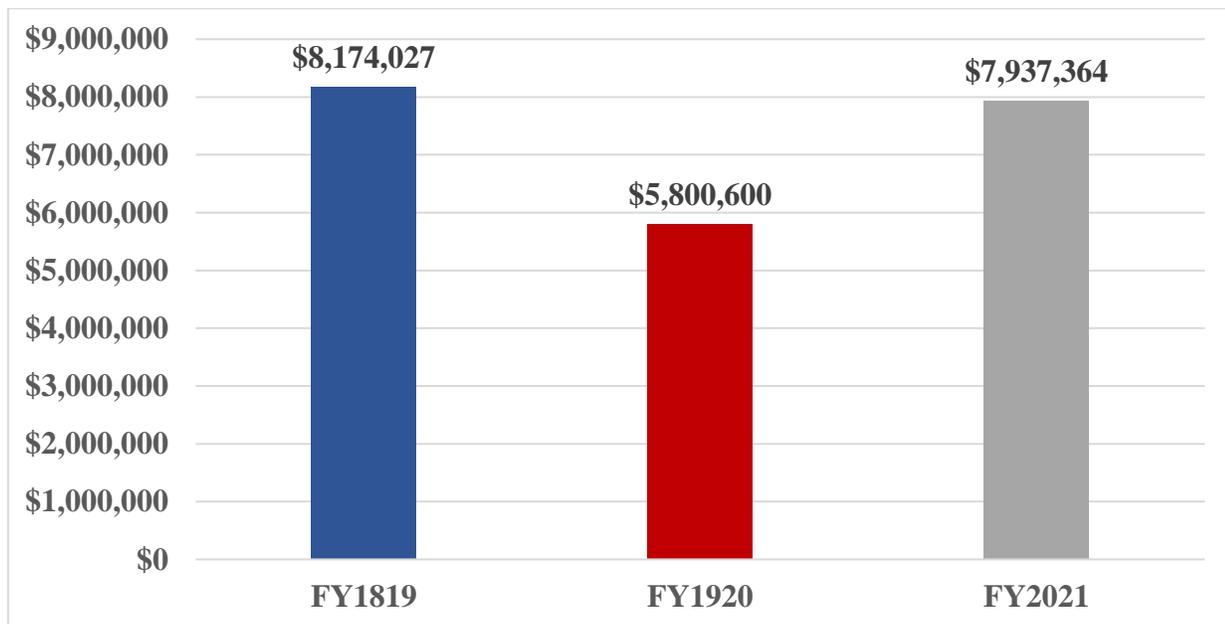
Agency	Award
U.S. Department of Labor	\$1,951,200
U.S. Department of Education	\$1,264,516
PA Game Commission	\$ 957,469
PA Commission on Crime & Delinquency	\$ 711,255
U.S. Department of Defense	\$ 630,770

**FEDERAL AWARDS**



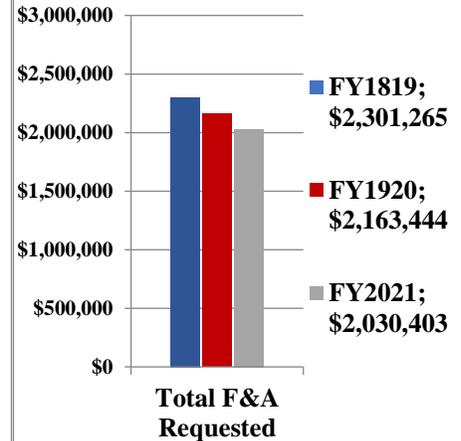
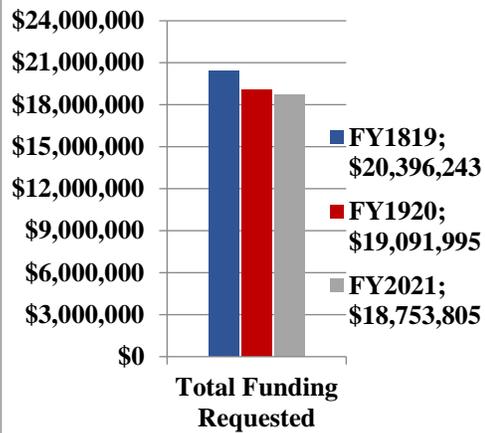
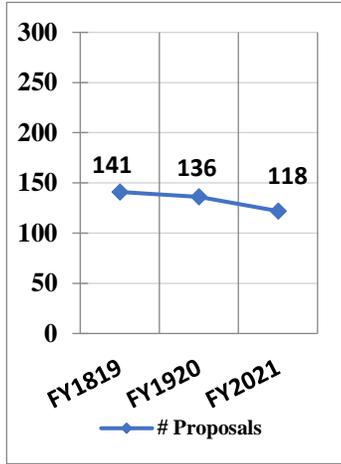
Fourteen (14) unique researchers received 19 federal awards from 15 different federal agencies for a total of \$5,563,413 in FY2021.

**FEDERAL & STATE AWARDS (Combined) Comparison**

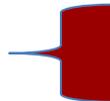


**FY Comparisons July 1 – June 30**

**Proposals**

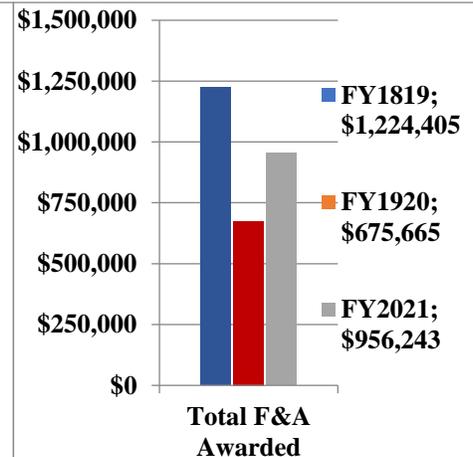
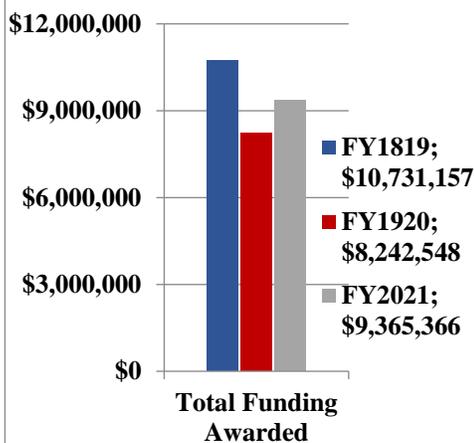
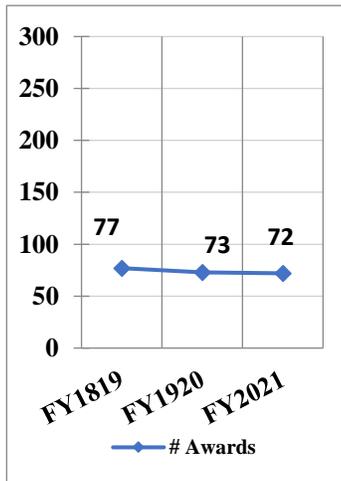


**FY2021**  
**Proposal Stats**



72 unique researchers submitted 118 proposals  
Avg proposal request = \$158,931  
Highest proposal request = \$2,395,410

**Awards by project start date; obligated value**



**FY2021**  
**Award Stats**



44 unique researchers received 72 awards  
Avg award received = \$130,075  
Highest award received = \$1,951,200

## IUP's Million Dollar Club for Fiscal Year 2020-2021

<b>Kopchick College of Natural Sciences and Mathematics</b>	\$3,478,427
<b>College of Health and Human Services</b>	\$2,422,015
<b>Department of Safety Sciences/OSHA Consultation Program</b>	\$1,951,200
<b>Department of Biology</b>	\$1,682,152
<b>College of Education and Communications</b>	\$1,680,506
<b>Center for Career and Technical Personnel Preparation</b>	\$1,042,898
<b>Institute for Information Assurance</b>	\$1,006,295

Seven (7) units on campus boast the honor of membership in “IUP’s Million Dollar Club” for Fiscal Year 2020-2021.



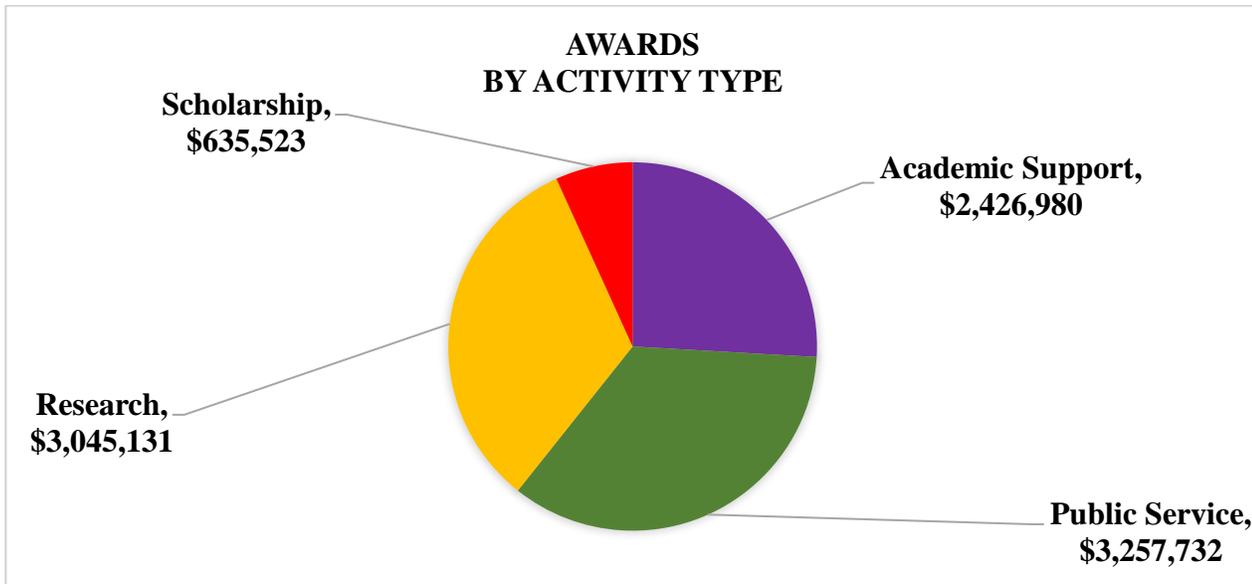
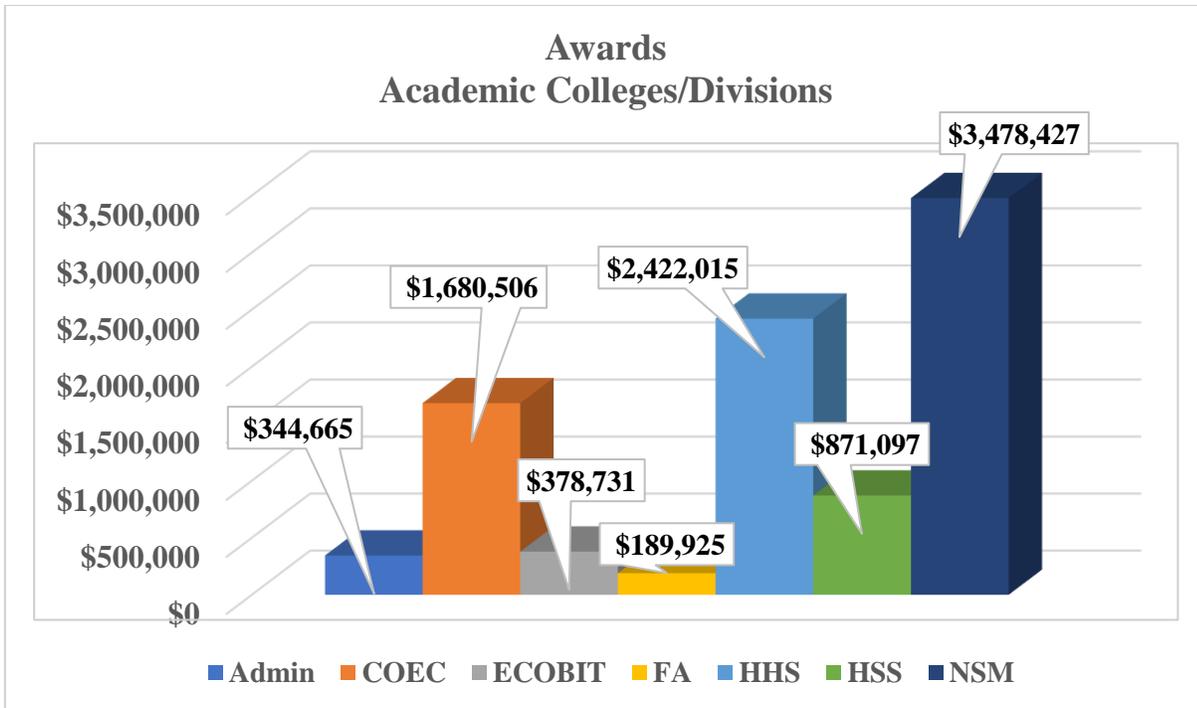
Colleges, Departments, Divisions, and Centers & Institutes are included individually in the “Million Dollar Club” to fully recognize all researchers contributing to the overall success of IUP’s research portfolio. Therefore, for this specific chart, Departments and Centers & Institutes dollars are included in their respective college totals as well.

**IUP's Top 10**  
**Awards for Fiscal Year 2020-2021**

<b>1. Mulroy, John: FY2021 PA OSHA Consultation</b>	<b>\$1,951,200</b>
<b>Sponsor: U.S. Department of Labor</b>	
<b>2. Murdoch, Monica: Career and Technical Education Preparation</b>	<b>\$1,264,316</b>
<b>Sponsor: U.S. Department of Education</b>	
<b>3. Farag, Waleed: DoD Cyber Scholarship Program 2020-2021</b>	<b>\$ 630,773</b>
<b>Sponsor: U.S. Department of Defense</b>	
<b>4. Chippo, Sherri: PCCD 2020-2021</b>	<b>\$ 543,136</b>
<b>Sponsor: PA Commission on Crime and Delinquency</b>	
<b>5. Larkin, Jeffrey: Characterizing Resource Selection of GPS-collared Elk</b>	<b>\$ 399,369</b>
<b>Sponsor: Pennsylvania Game Commission</b>	
<b>6. Deardorff, Nicholas: Building a Geoscience Field Learning Ecosystem</b>	<b>\$ 397,822</b>
<b>Sponsor: National Science Foundation</b>	
<b>7. Emel, Sarah: Appalachian Cottontail Distribution</b>	<b>\$ 357,015</b>
<b>Sponsor: Pennsylvania Game Commission</b>	
<b>8. Bharadwaj, Prashanth: 2021 EMBA- Arab American University</b>	<b>\$ 300,000</b>
<b>Sponsor: Arab American University</b>	
<b>9. Petrucci, Michele: 2021 Fulbright DAI</b>	<b>\$ 268,347</b>
<b>Sponsor: U.S. Dept of State, Bureau of Educational &amp; Cultural Affairs</b>	
<b>10. Farag, Waleed: NCAE C-Cyber Curriculum and Research 2020</b>	<b>\$ 251,555</b>
<b>Sponsor: National Security Agency</b>	

Congratulations to IUP's "Top 10"!



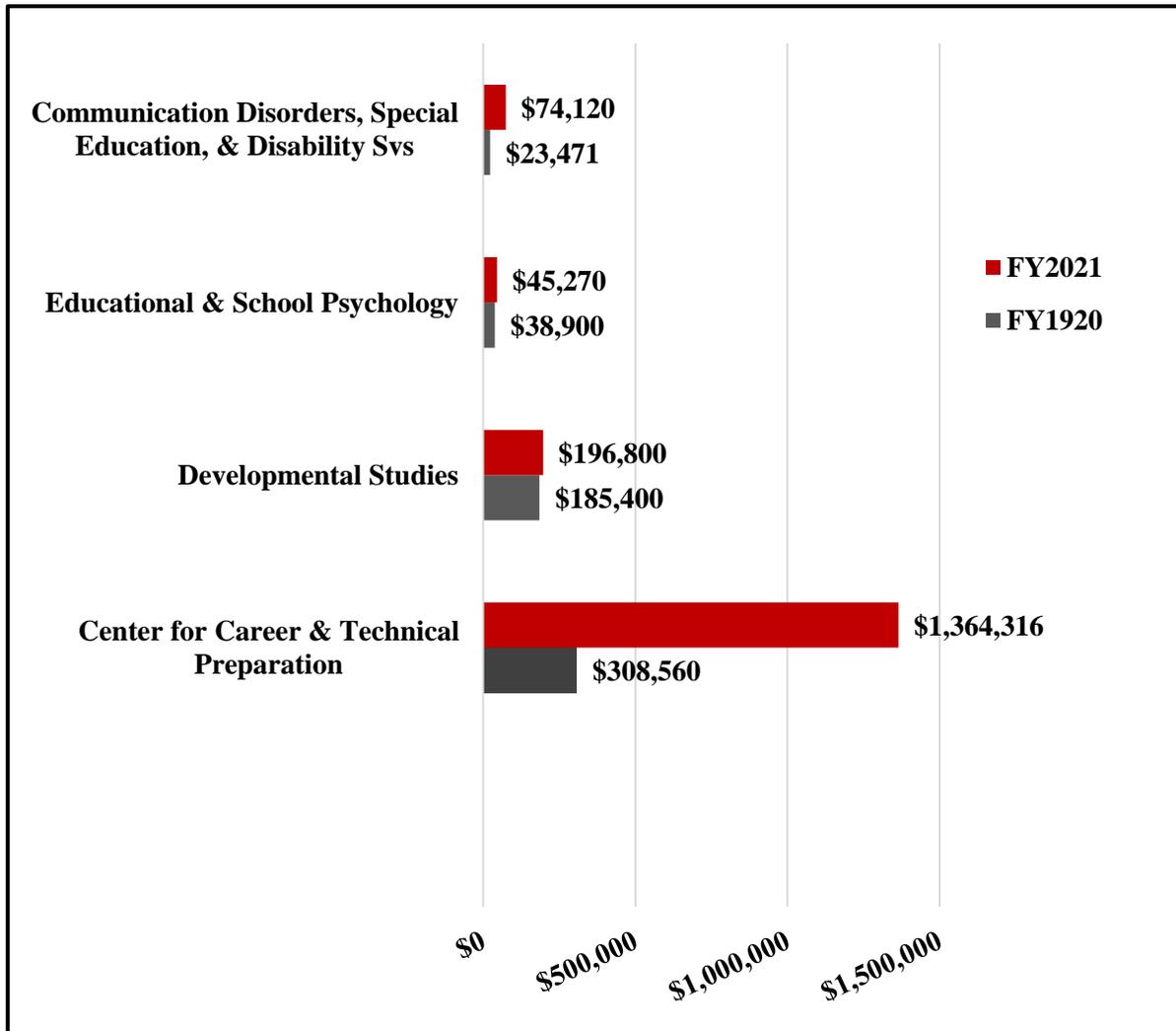


#### Awards by Award Type

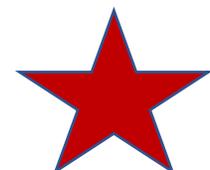
<u>Contracts</u>	<u>\$1,774,566</u>
<u>Cooperative Agreements</u>	<u>\$2,569,965</u>
<u>Grants</u>	<u>\$5,020,835</u>

**College of Education and Communications**

**Awards by Academic Department  
FY2019-FY2020 to FY2020-FY2021**



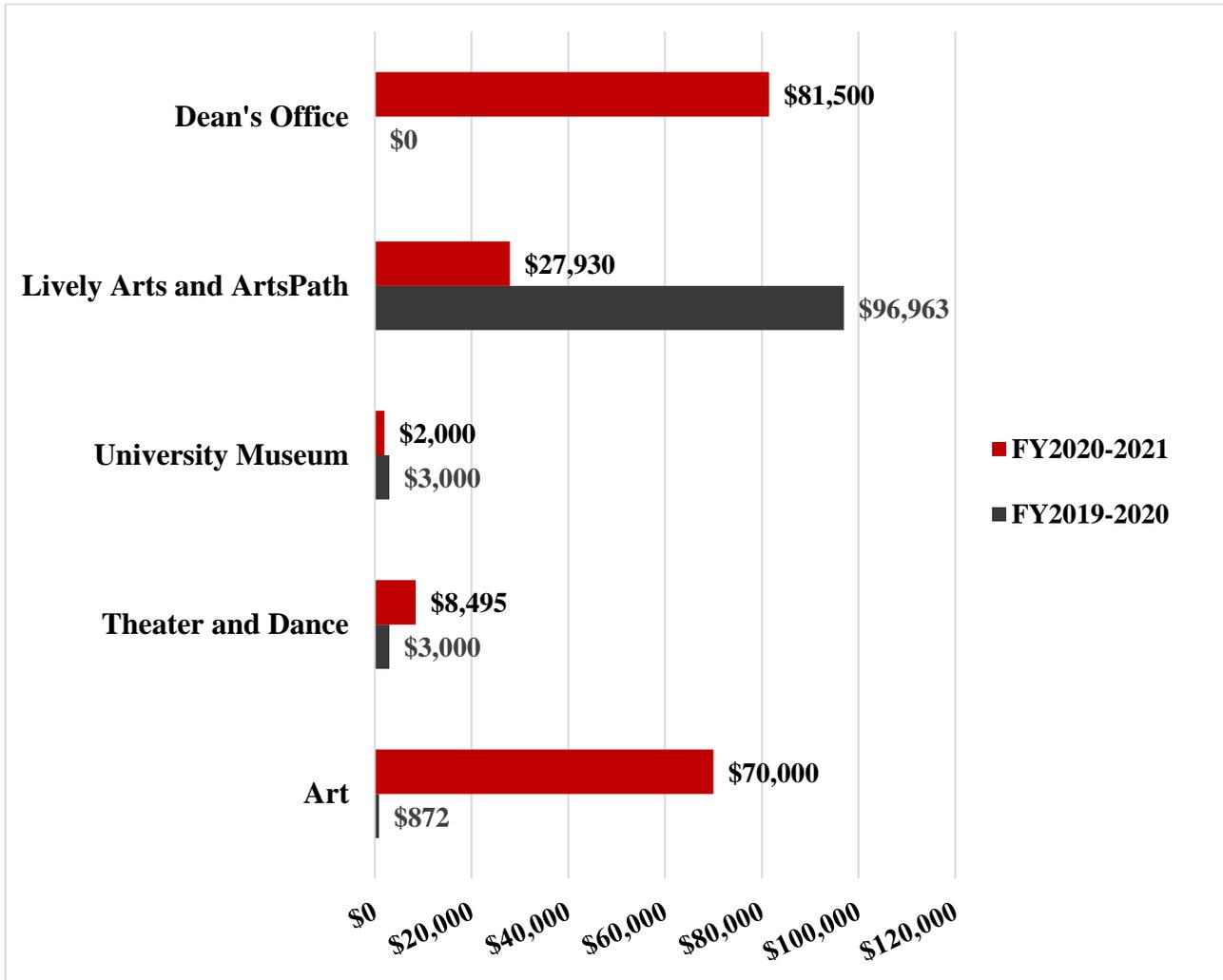
The College of Education and Communications brought in a total of \$1,680,506 in FY2021 and is a member of IUP’s “Million Dollar Club” as is the Center for Career and Technical Personnel Preparation. This is an increase of \$637,608 over FY1920. Congratulations College of Education and Communications!



College of Fine Arts

**Awards by Academic Department**

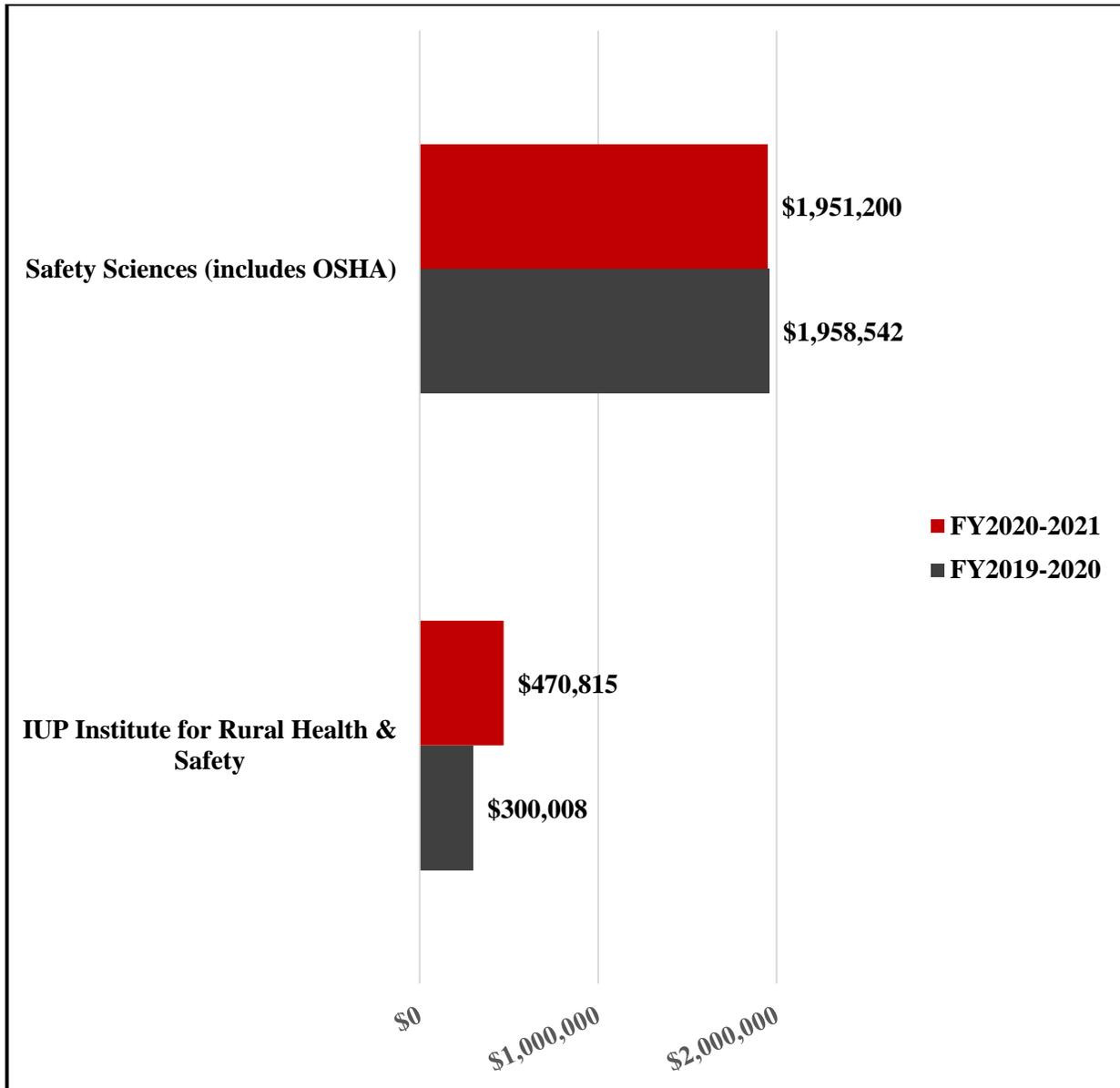
**FY2019-2020 to FY2020-2021**



The College of Fine Arts brought in a total of \$189,925 in FY2021. This is an increase of \$86,090 over FY1920. Congratulations College of Fine Arts!



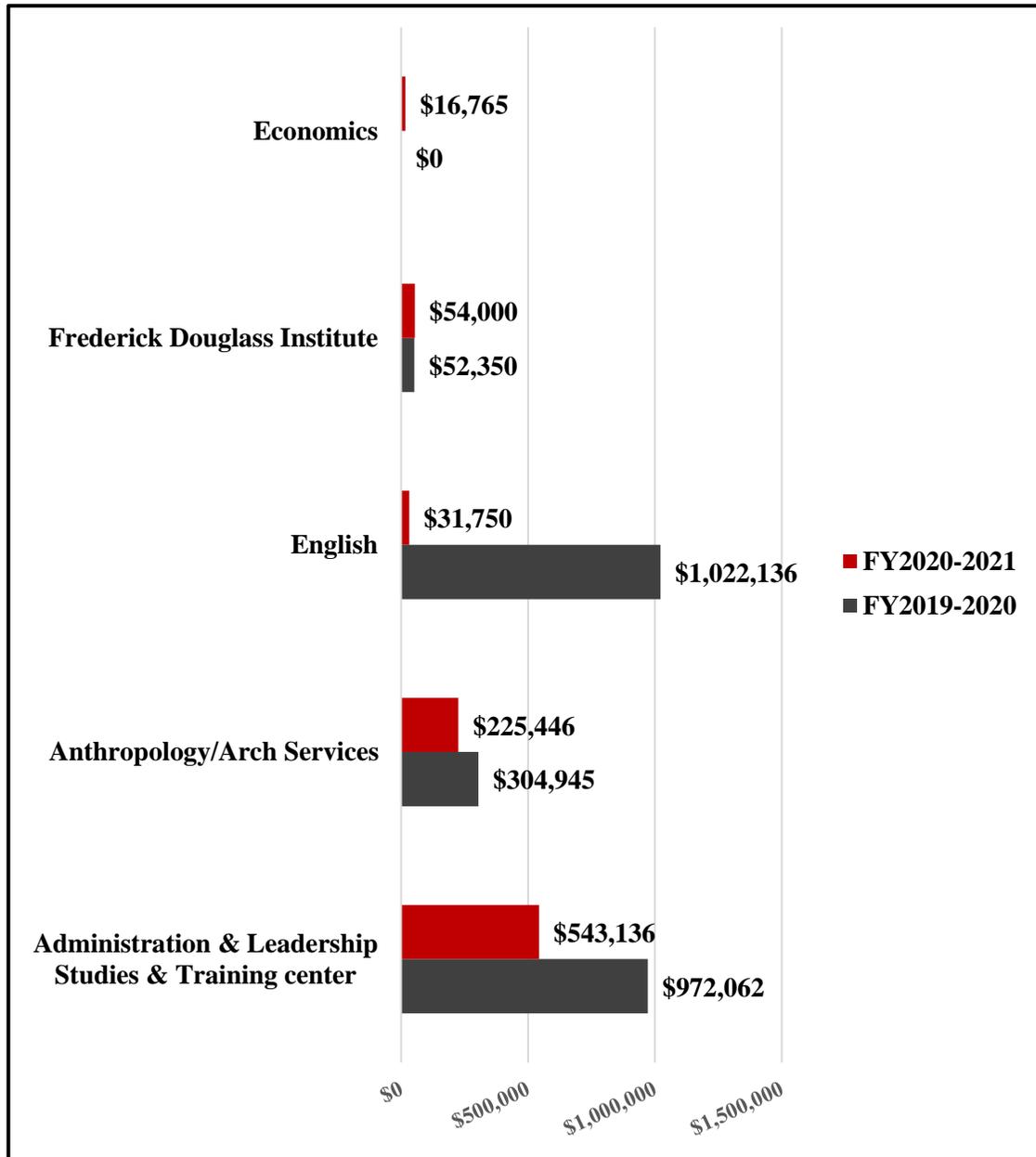
**College of Health & Human Services**  
**Awards by Academic Department**  
**FY2019 to FY2020-2021**



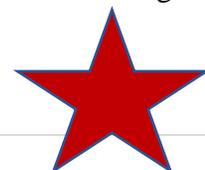
The College of Health and Human Services brought in a total of 2,422,015 in FY2021 and is a member of IUP's "Million Dollar Club," as is the Department of Safety Sciences (and the PA OSHA Consultation Program). This is an increase of \$163,465 over FY1920. Congratulations College of Health and Human Services!



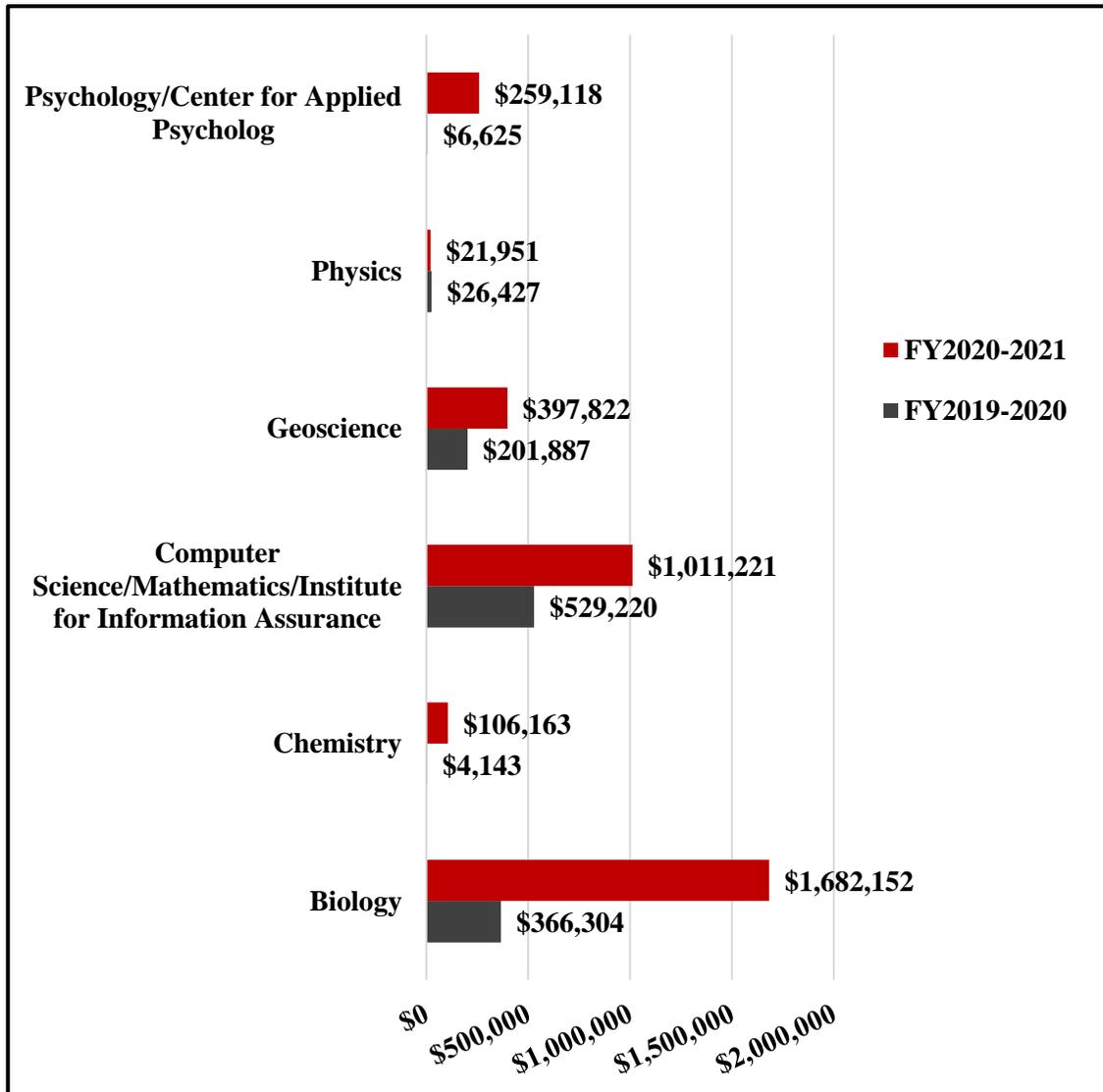
**College of Humanities & Social Sciences**  
**Awards by Academic Department**  
**FY2019-2020 to FY2020-2021**



The College of Humanities & Social Sciences brought in a total of \$871,097 in FY2021. Congratulations to the College of Humanities & Social Sciences!



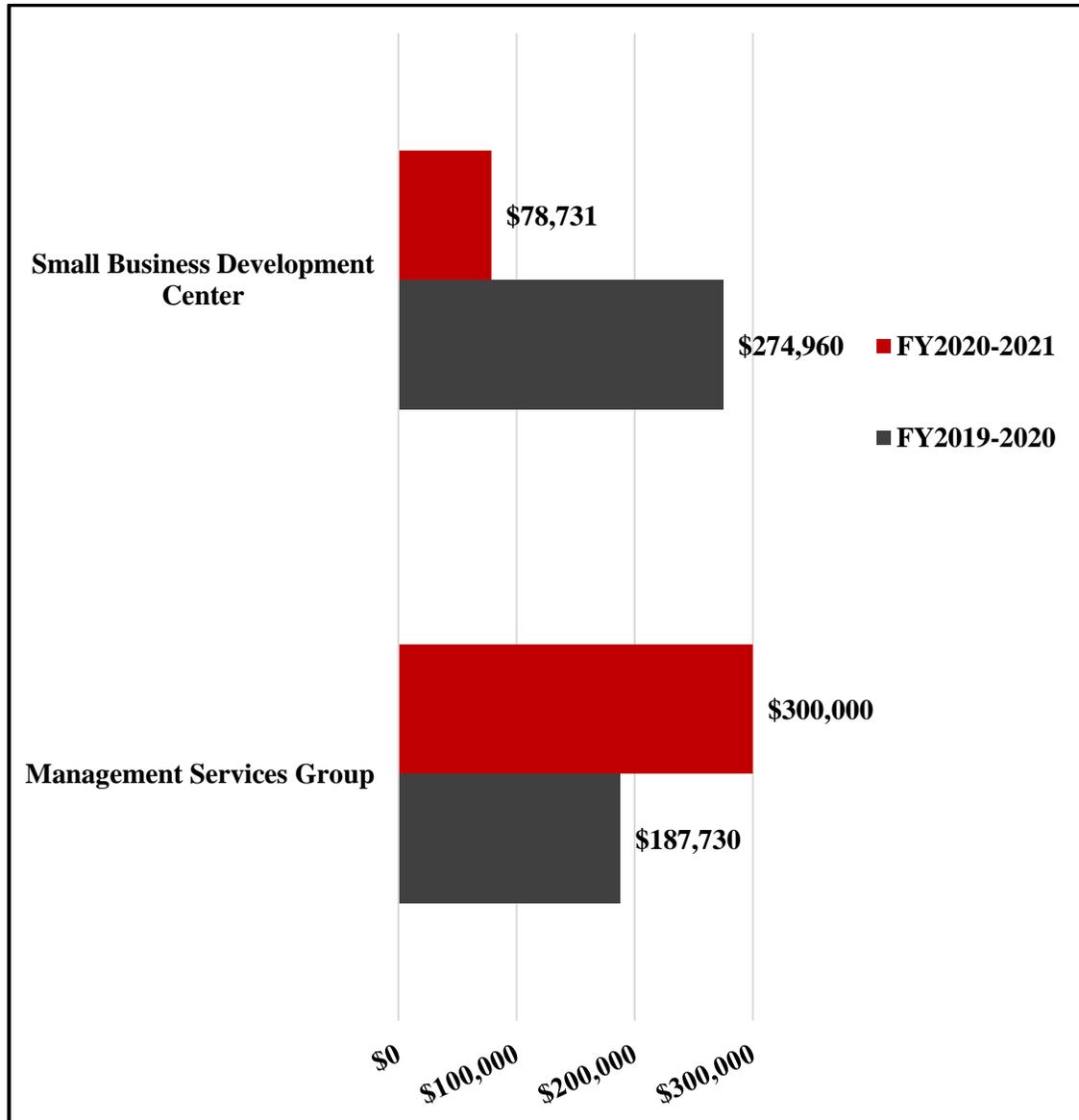
**Kopchick College of Natural Sciences and Mathematics**  
**Awards by Academic Department**  
**FY2019-2020 to FY2020-2021**



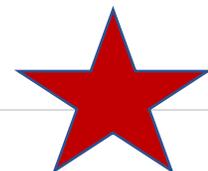
The Kopchick College of Natural Sciences & Mathematics brought in a total of \$3,478,427 in FY2021 and is a member of IUP’s “Million Dollar Club”. This is an increase of \$2,343,819 from FY1920. Congratulations Kopchick College of Natural Sciences & Mathematics!



**Eberly College of Business & Information Technology**  
**Awards by Academic Department**  
**FY2019-2020 to FY2020 - 2021**



The Eberly College of Business & Information Technology brought in a total of \$378,731 in FY2021. Congratulations Eberly College of Business & Information Technology!



## Indiana University of Pennsylvania FY2020-2021 Annual Grantsmanship Report

Sponsored Awards by Originating Source	\$ Award Value
American Bird Conservancy	\$ 68,390
American Council on Education	\$ 1,000
Appalachian Regional Commission	\$ 4,750
Arab American University	\$ 300,000
Bloomsburg University	\$ 5,400
Bureau of State Parks	\$ 62,750
Butler Tri-County Workforce Investment Board	\$ 2,000
Center for Rural Pennsylvania	\$ 49,308
Community Foundation for the Alleghenies	\$ 11,000
Community Partnerships Resource Conservation & Development Council	\$ 4,000
Consolidated Asset Management	\$ 123,000
Edison Greenways Group, Inc.	\$ 9,974
Foundation for PA Watersheds	\$ 8,500
Hamer Foundation	\$ 112,500
Indiana Area School District	\$ 17,301
Lancaster-Lebanon Intermediate Unit #13	\$ 37,000
Lycoming College	\$ 3,138
Municipal Authority of Westmoreland County	\$ 128,114
National Endowment of the Arts	\$ 1,930
National Fish and Wildlife Foundation	\$ 58,626
National Park Service	\$ 9,999
National Science Foundation	\$ 453,957
National Security Agency	\$ 375,522
NRG Energy, Inc.	\$ 54,853
PALCI	\$ 4,927
PaTTAN	\$ 8,000
Pennsylvania Commission on Crime and Delinquency	\$ 771,255
Pennsylvania Council on the Arts	\$ 107,500
Pennsylvania Department of Community and Economic Development	\$ 78,731
Pennsylvania Department of Education	\$ 132,870
Pennsylvania Department of Transportation	\$ 225,000
Pennsylvania Faculty Health and Welfare Fund	\$ 1,384
Pennsylvania Game Commission	\$ 957,469
Pennsylvania Higher Education Assistance Agency	\$ 196,800
Pennsylvania Liquor Control Board	\$ 39,634
Pennsylvania State Athletic Conference	\$ 2,300
Pennsylvania State System of Higher Education	\$ 6,495

## Indiana University of Pennsylvania FY2020-2021 Annual Grantsmanship Report

Purchase Line Area School District	\$ 6,000
RGA, Inc	\$ 5,498
Rocky Mountain Elk Foundation	\$ 24,000
Rosebud Mining	\$ 34,962
Seward Power Plant	\$ 33,000
Southwest Behavioral Health Management	\$ 24,999
The Defense POW/MIA Accounting Agency	\$ 192,087
U.S. Department of Agriculture	\$ 283,220
U.S. Department of Defense	\$ 630,773
U.S. Department of Education	\$ 1,264,316
U.S. Department of Labor	\$ 1,951,200
U.S. Department of State, Bureau of Educational & Cultural Affairs	\$ 268,347
U.S. Department of the Interior	\$ 85,750
U.S. Fish and Wildlife	\$ 11,500
U.S. Forest Service	\$ 28,062
Western Psychiatric Institute & Clinic of UPMC Presbyterian Shadyside	\$ 16,276
Windgate Charitable Trust	\$ 70,000
<b>GRAND TOTAL</b>	<b>\$ 9,365,366</b>

**IUP Research Institute activities and effort  
in support of growth & success**

<b>➤ IUP Research Institute provided development funds</b>
Host annual deans' breakfast with RI team
Co-host Research Appreciation Week with School of Graduate Studies & Research
Host annual Researchers' Reception
Host agency representatives at RI for researcher meetings
Staff participation and presentations to Council of Chairs
Staff participation and presentations at department Chairpersons meetings and departmental faculty meetings
Supported faculty writing retreats
Staff participation and presentations at New Faculty Orientation
Staff participation and presentations at IUP's Technology Days
Supported BLEND activities
Staff presentations in graduate courses (at faculty request)
Hosted and Supported Coffee & Collaboration events

**RI Team Professional Development Activities & Accomplishments**

<b>The RI team members work diligently to maintain and increase their collective knowledge base. Some of our team members hold nationally recognized certifications, as well.</b>
National Council of University Administrators (NCURA); Pre Award, Post Award, and Financial Resource Administration
Society for Research Administration (SRA)
National Organization of Research Development Professionals (NORDP)
National Science Foundation Annual Conference
University Connected Research Foundations (UCRF)
Blackbaud Annual Conference
Kuali Days Annual Conference
Certified Research Administrator (CRA)
Certified Financial Research Administrator (CFRA)

“Research is the process of going up alleys to see if they are blind.” – Marston Bates

**Proposal & Award Strategies, Compliance Efforts,**  
**and Continuous Improvement**

The RI works diligently to ensure proposals submitted are of the highest possible quality. Adhering to standard operating procedures helps to ensure the technical and budget narratives meet agency guidelines, meet applicable federal, state, and university pre-requisites, require reasonable university support, budget and scope of work are consistent, and have been appropriately reviewed, analyzed, and authorized by all IUP and IUPRI administrative entities.

When appropriate (and as time permits), the School of Graduate Studies and Research (SGSR) provides an in-depth review/edit of proposal narratives to help ensure the highest possible quality. For “significant projects,” professional external reviewers are utilized and paid for by the SGSR. These efforts have greatly improved the quality of our proposals and the grant-writing expertise of our researchers. It is fully expected that we will see a long-term return on investment as these researchers continue to grow and succeed in grantsmanship activities.

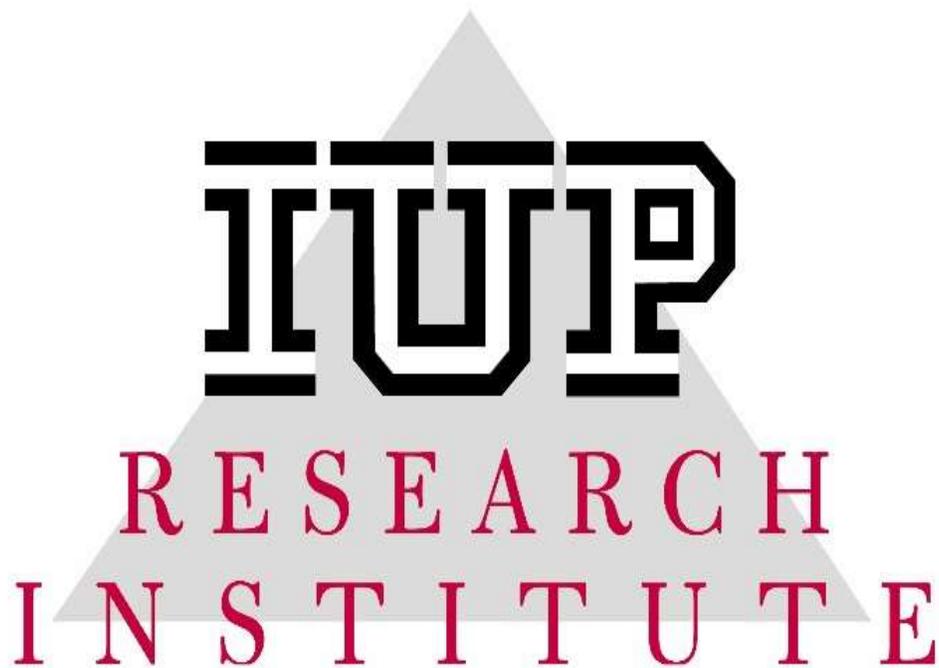
To promote post-award success, upon award receipt, the RI facilitates a “kick-off” meeting with the Principal Investigator to discuss and review the mechanics of how to efficiently execute the scope of work. Compliance with federal, state, and university policies and regulations are emphasized. These meetings may include members from administration, grants accounting, purchasing, human resources, and any other areas pertinent to successful outcomes. These “kick-off” meetings assist the researcher in understanding basic requirements such as purchasing equipment, grant-funded graduate assistantships, and processing summer compensation or academic year releases.

Staying up-to-date with federal, state, and other agency compliance requirements for sponsored activities is one of the most important responsibilities of the RI. To assist IUP in this function, the RI requires staff to participate in at least one professional organization conference per year. Partnering with the SGSR, the RI assisted in establishing standard operating procedures in areas such as technology transfer, research misconduct, intellectual property, and other related areas.

The Research Institute team is committed to continuous improvements to ensure researchers receive the most efficient and compliant assistance with their research endeavors. Policies, procedures, and workflow are under continual review and are modified as needed to accommodate changes to the Uniform Guidance and best practice initiatives.

# Indiana University of Pennsylvania FY2020-2021 Annual Grantsmanship Report

**Financial Expenditure Report**  
**Fiscal Year 2020-2021**



The following pages illustrate the expenditures for external awards and activities processed by Indiana University of Pennsylvania and the IUP Research Institute.

# **Financial Expenditure Report**

## **Fiscal Year 20-21 Reports**

1. Award Comparison IUP and IUP-RI
2. Expenditures by Funding Source
3. Expenditures by College
4. Additional Expenditure Information
  - a. Expenditures by Project Type
  - b. Expenditures by Department – Top 5
  - c. Expenditures by Principal Investigator Over \$500,000
5. Indirect Recovery by Colleges

## **Fiscal Year Comparisons FY 20-21 to FY 19-20**

6. Award Comparison IUP and IUP-RI
7. Expenditures by Funding Source
8. Expenditures by College
9. Expenditures by Project Type

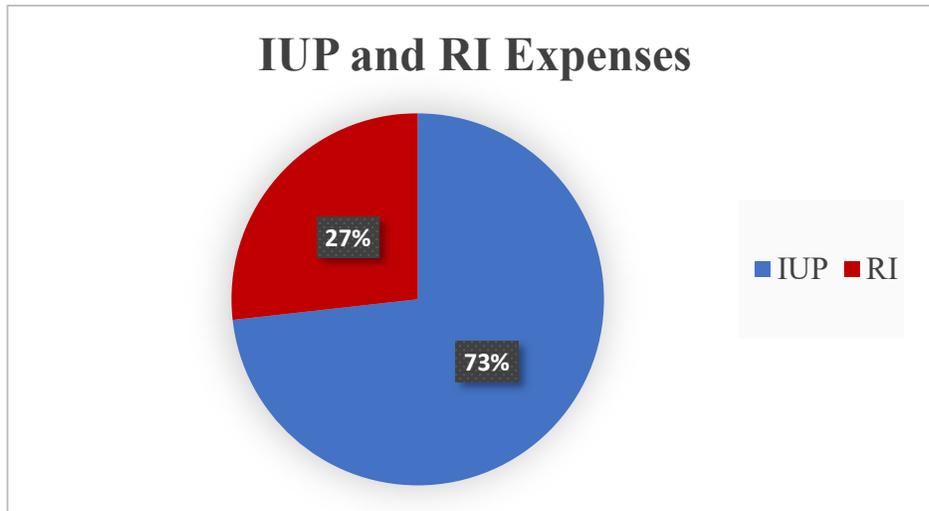
## **Fiscal Year Comparisons – Additional**

10. Expenditures – 3-year comparison
  - a. Federal Expenditures
  - b. Federal and State Expenditures
11. Indirect Recovery – 5 years

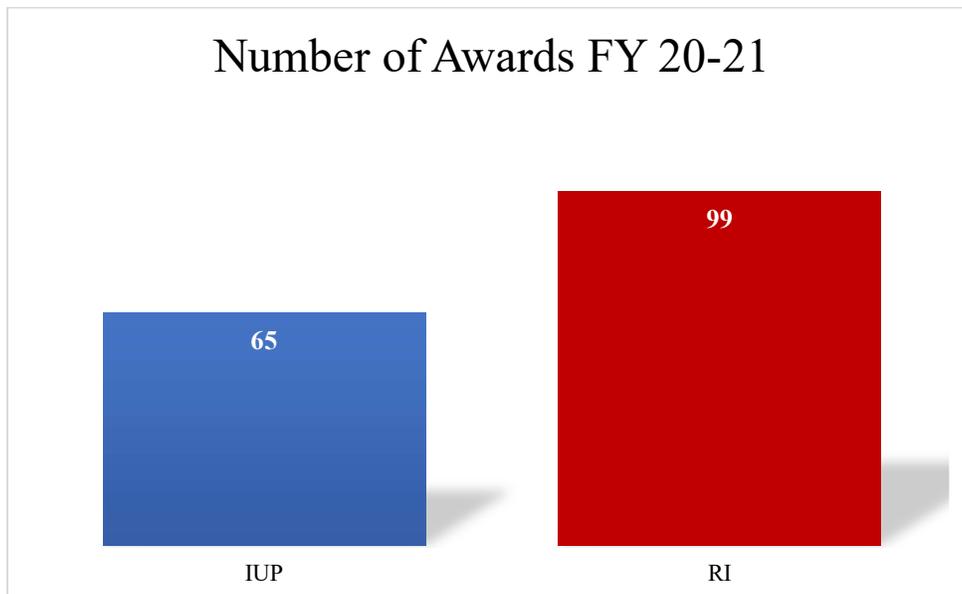
## Fiscal Year 20-21 Reports

### Active Projects Comparison IUP and IUP-RI

Entity	FY 20-21	Percent
IUP	7,264,354	73%
RI	2,654,633	27%
<b>Total</b>	<b>\$9,918,987</b>	<b>100%</b>



Entity	Number of Projects	Percent
IUP	65	40%
RI	99	60%
<b>Total</b>	<b>164</b>	<b>100%</b>

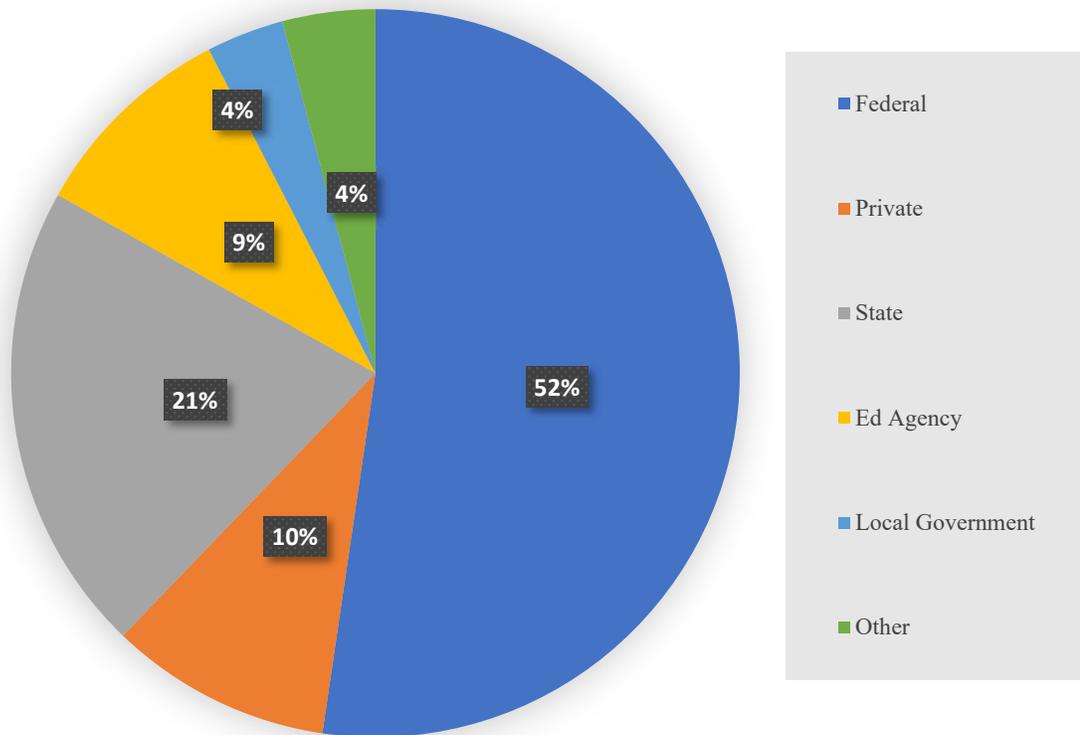


## Fiscal Year 20-21 Reports

### Expenditures by Funding Source

<b>Expenditures by Funding Source</b>	<b>FY 20-21</b>	<b>Percent</b>
Federal	5,191,082	52%
Private	976,928	10%
State	2,079,380	21%
Ed Agency	921,403	9%
Local Government	341,729	3%
Other	408,465	4%
<b>Total</b>	<b>\$9,918,987</b>	<b>100%</b>

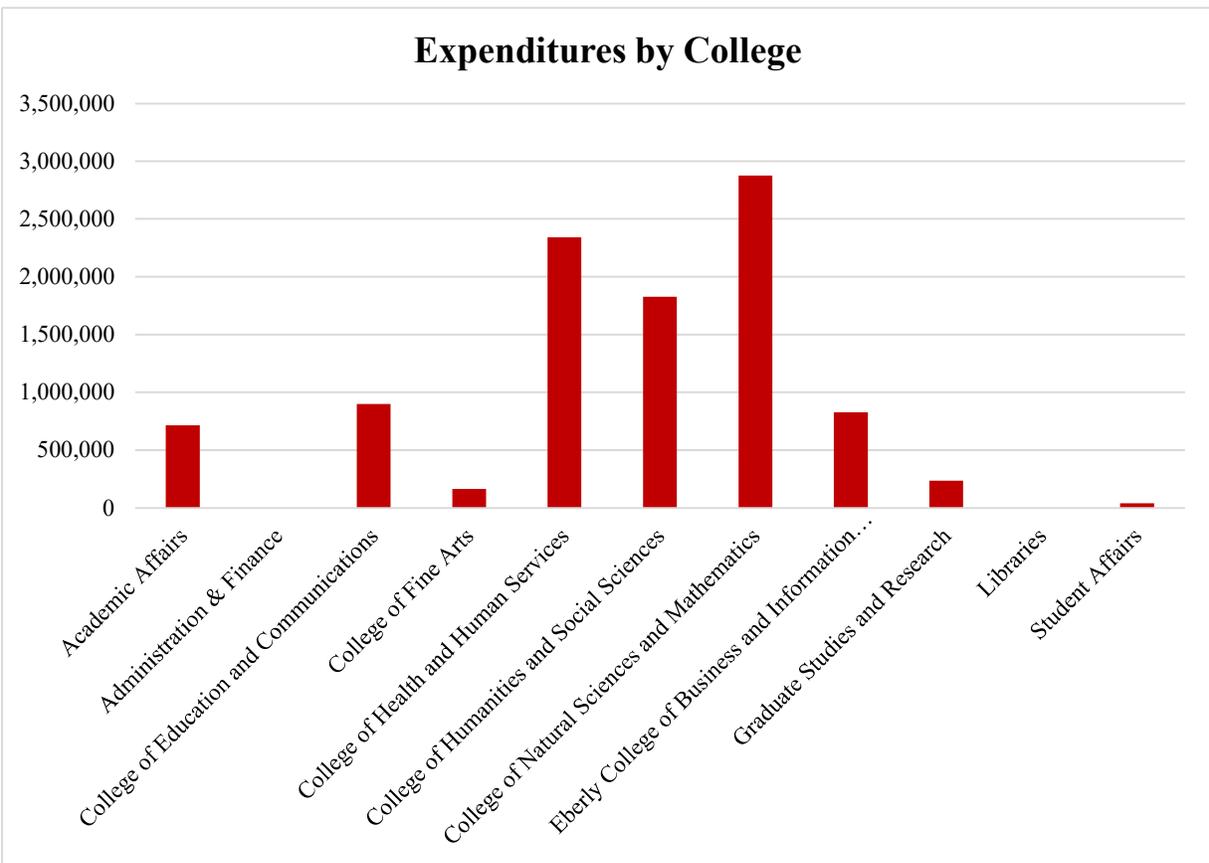
### **Expenditures by Funding Source**



## Fiscal Year 20-21 Reports

### Expenditures by College

<b>Expenditures by College</b>	<b>FY 20-21</b>	<b>Percent</b>
Academic Affairs	714,527	7%
Administration & Finance	0	0%
College of Education and Communications	897,668	9%
College of Fine Arts	163,412	2%
College of Health and Human Services	2,340,551	24%
College of Humanities and Social Sciences	1,826,332	18%
College of Natural Sciences and Mathematics	2,876,179	29%
Eberly College of Business and Information Technology	826,200	8%
Graduate Studies and Research	235,126	2%
Libraries	0	0%
Student Affairs	38,992	0%
<b>Total</b>	<b>\$9,918,987</b>	<b>100%</b>



## Fiscal Year 20-21 Report

### Expenditures by Project Type

<b>Expenditures by Project Type</b>	<b>FY 20-21</b>	<b>Percent</b>
Academic Support	754,055	8%
Institutional Support	481,770	5%
Instruction	48	0%
Other	151,844	2%
Public Service	4,463,553	45%
Research	2,927,916	30%
Scholarships & Fellowships	871,449	9%
Student Services	268,354	3%
<b>Total</b>	<b>\$9,918,987</b>	<b>100%</b>

### Expenditures by Department Over \$500,000

<b>Expenditures by Department</b>	<b>FY 20-21</b>	<b>Percent of Total Awards</b>
Safety Sciences	1,879,374	19%
Biology	1,303,196	13%
Sociology	790,407	8%
Developmental Studies	628,347	6%
Management	584,993	6%
Mathematics and Computer Science	559,998	6%
<b>Top Departments &gt;\$500,000</b>	<b>\$5,746,314</b>	<b>58%</b>

### Expenditures by PI Over \$500,000

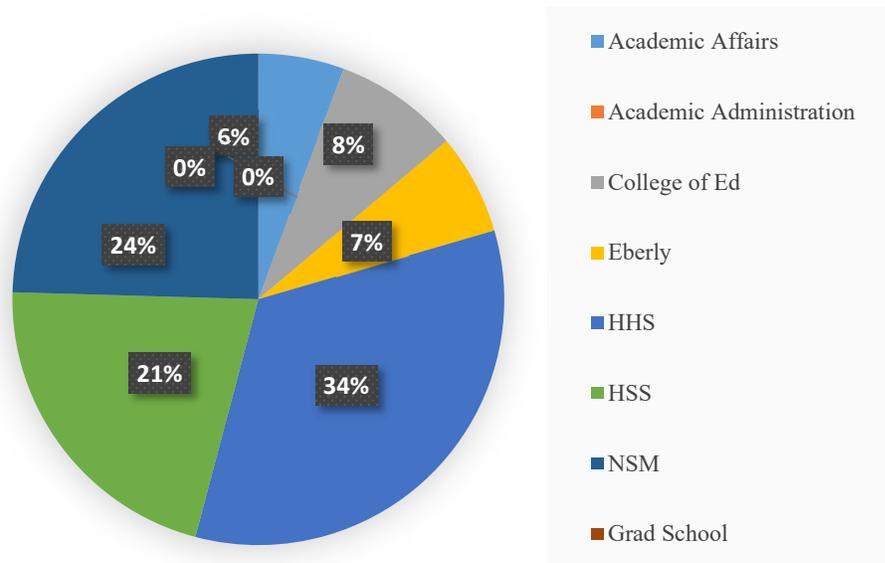
<b>Expenditures by PI Over \$500,000</b>	<b>FY 20-21</b>	<b>Percent of Total Awards</b>
Mulroy, John	1,879,374	19%
Larkin, Jeff	990,735	10%
Farag, Waleed	678,028	7%
Chippo, Sherri	637,159	6%
Jenkins, Melvin	628,347	6%
Bharadwaj, Prashanth	584,993	6%
<b>Top Principal Investigators &gt;\$500,000</b>	<b>\$5,398,636</b>	<b>54%</b>

## Fiscal Year 20-21 Reports

### Indirect Recovery by Colleges

Indirect Recovery by College	Amount	Percent
Academic Affairs	71,339	6%
Academic Administration	0	0%
College of Ed	103,974	8%
Eberly	83,288	7%
HHS	424,941	34%
HSS	269,416	21%
NSM	309,851	25%
Grad School	0	0%
<b>TOTAL</b>	<b>\$1,262,809</b>	<b>100%</b>

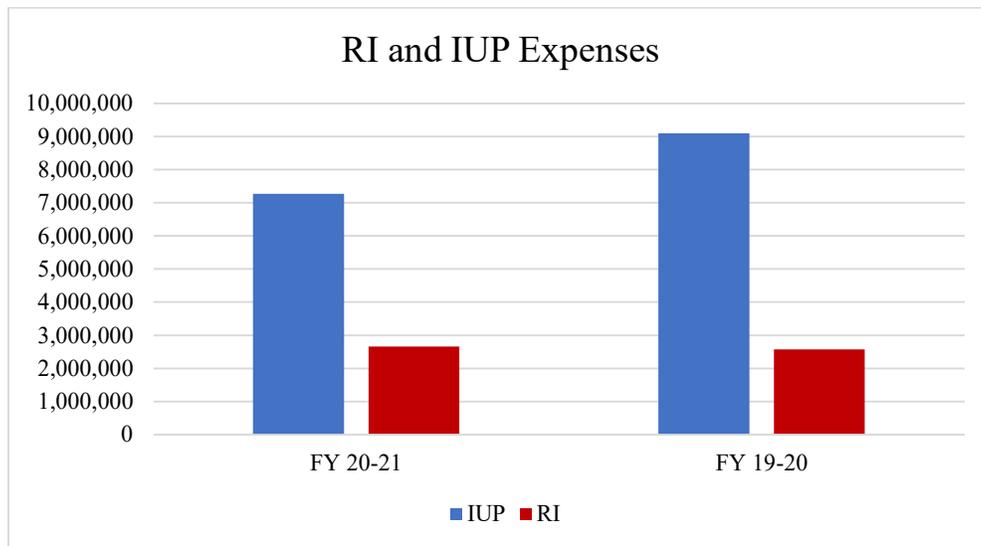
### Indirect Recovery by College



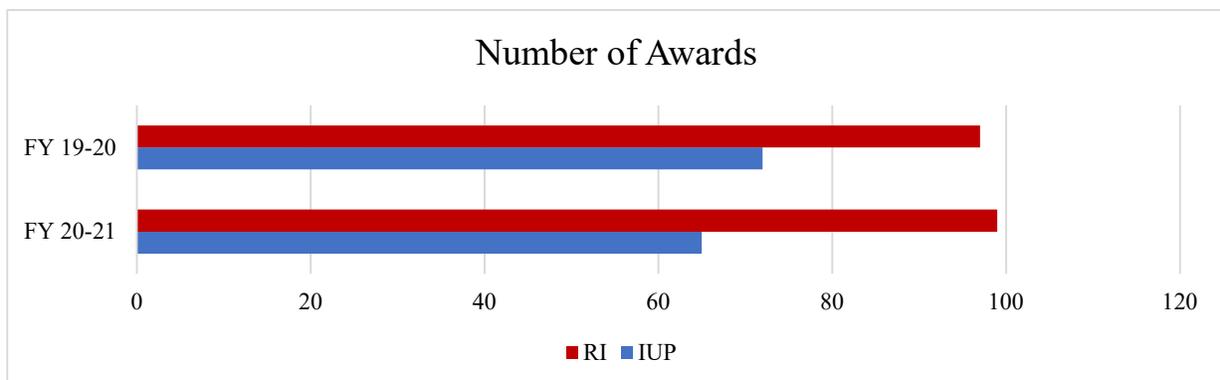
## Fiscal Year Comparison FY20-21 to FY19-20

### Award Comparison IUP and IUP-RI

IUP and RI Award Comparison by Expense				
Entity	FY 20-21	FY 19-20	Difference	Percent
IUP	7,264,354	9,092,392	-1,828,038	-20%
RI	2,654,633	2,575,929	78,704	3%
<b>Total</b>	<b>\$9,918,987</b>	<b>\$11,668,321</b>	<b>-\$1,749,334</b>	<b>-15%</b>



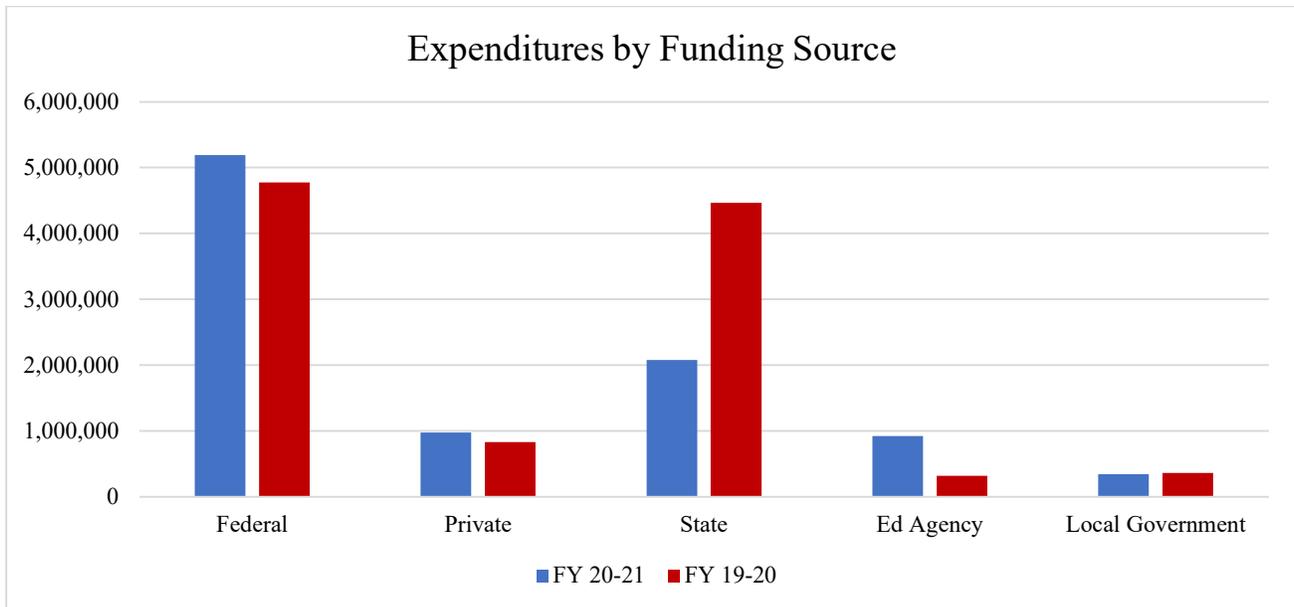
IUP and RI Number of Awards by Entity				
Entity	FY 19-20	FY 18-19	Difference	Percent
IUP	65	72	-7	-10%
RI	99	97	2	2%
<b>Total</b>	<b>164</b>	<b>169</b>	<b>-5</b>	<b>-3%</b>



## Fiscal Year Comparison FY20-21 to FY19-20

### Expenditures by Funding Source

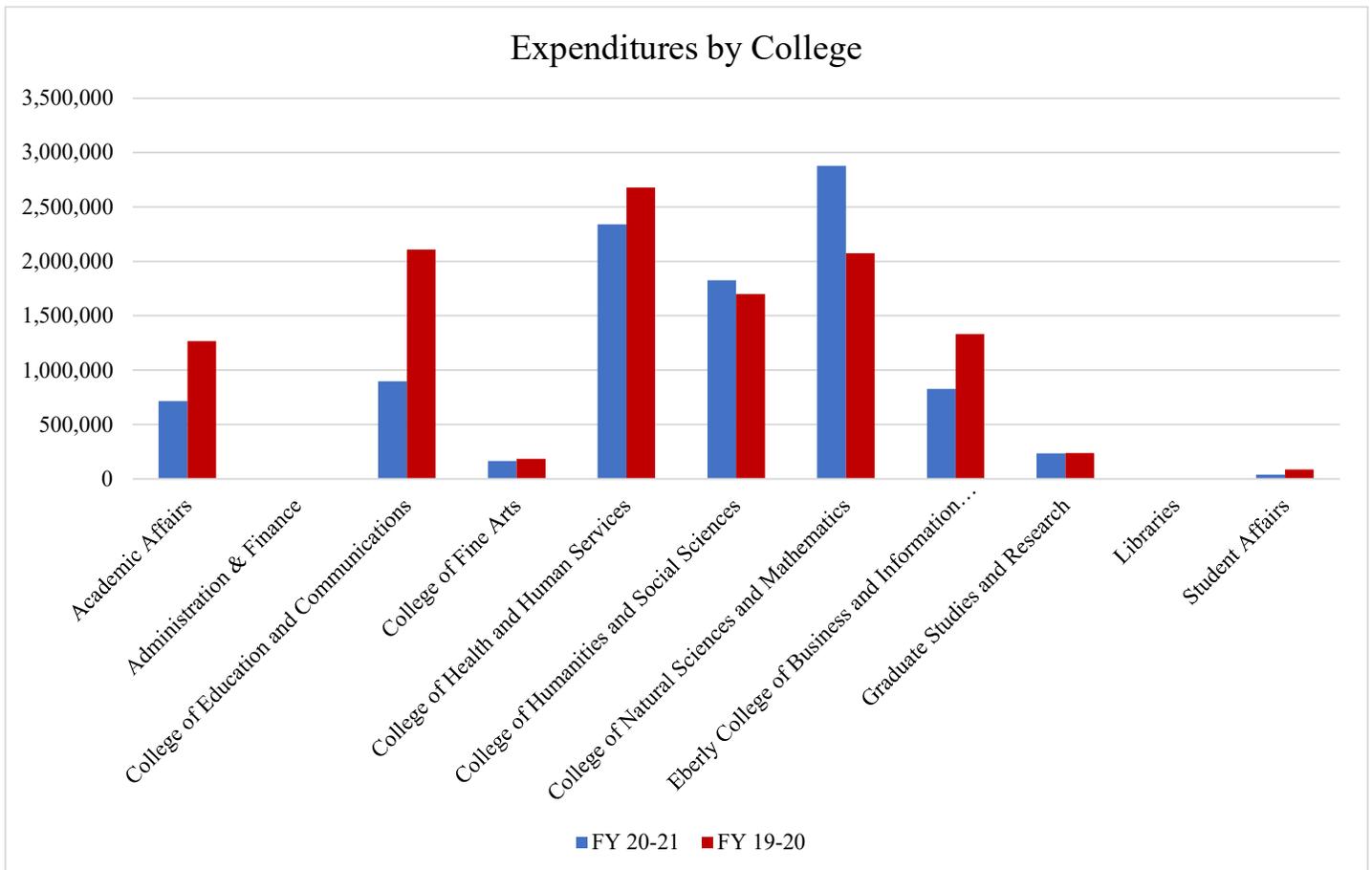
<b>Expenditures by Funding Source</b>	<b>FY 20-21</b>	<b>FY 19-20</b>	<b>Difference</b>	<b>Percent</b>
Federal	5,191,082	4,775,910	415,172	9%
Private	976,928	828,330	148,598	18%
State	2,079,380	4,463,963	-2,384,583	-53%
Ed Agency	921,403	319,146	602,256	189%
Local Government	341,729	359,957	-18,228	-5%
Other	408,465	921,014	-512,549	-56%
<b>Total</b>	<b>\$9,918,987</b>	<b>\$11,668,321</b>	<b>-\$1,749,334</b>	



## Fiscal Year Comparison FY20-21 to FY19-20

### Expenditures by College

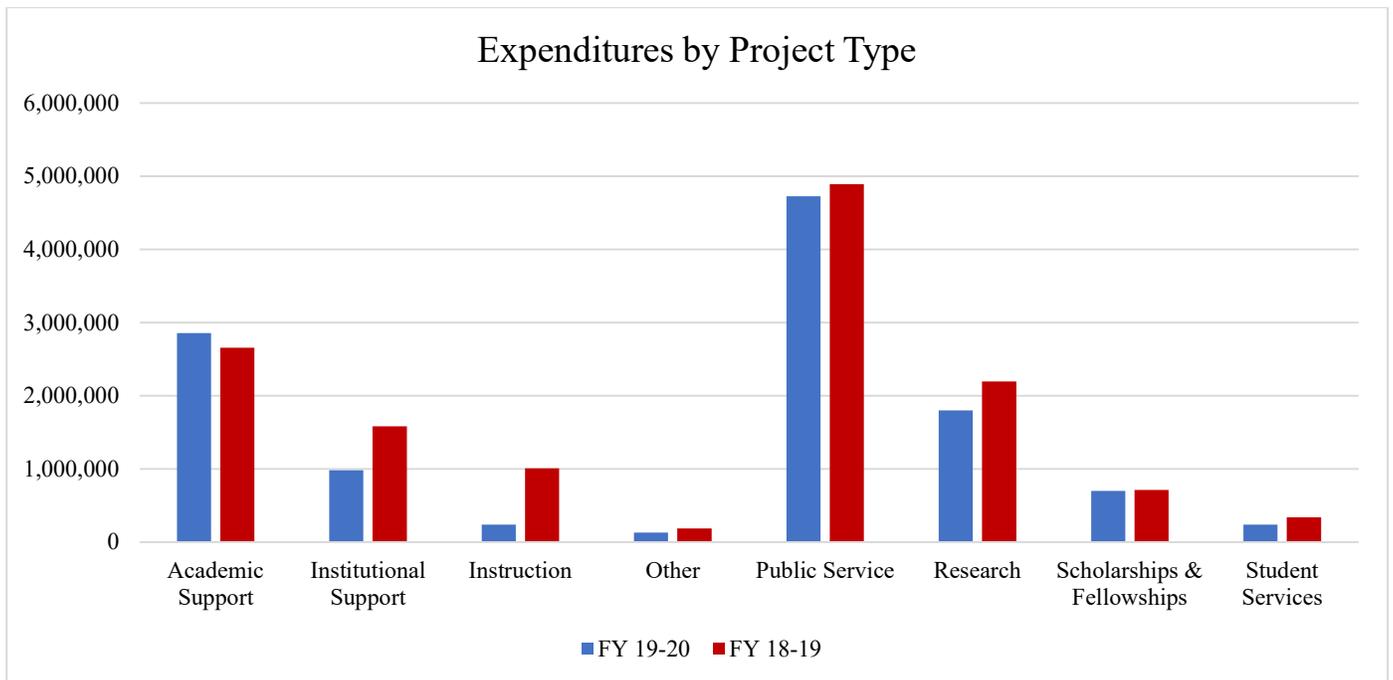
Expenditures by College	FY 20-21	FY 19-20	Difference	Percent
Academic Affairs	714,527	1,266,599	-552,072	-44%
Administration & Finance	0	0	0	0%
College of Education and Communications	897,668	2,108,274	-1,210,606	-57%
College of Fine Arts	163,412	185,266	-21,854	-12%
College of Health and Human Services	2,340,551	2,678,515	-337,964	-13%
College of Humanities and Social Sciences	1,826,332	1,699,856	126,476	7%
College of Natural Sciences and Mathematics	2,876,179	2,074,282	801,897	39%
Eberly College of Business and Information Technology	826,200	1,331,004	-504,804	-38%
Graduate Studies and Research	235,126	238,376	-3,250	-1%
Libraries	0	0	0	0%
Student Affairs	38,992	86,150	-47,157	-55%
<b>Total</b>	<b>\$9,918,987</b>	<b>\$11,668,321</b>	<b>-\$1,749,334</b>	



## Fiscal Year Comparison FY20-21 to FY19-20

### Expenditures by Project Type

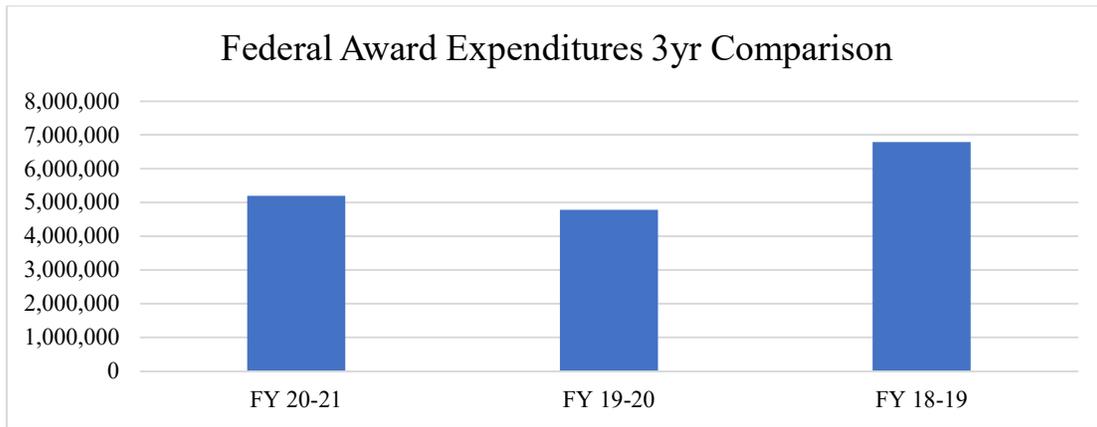
Expenditures by Project Type	FY 20-21	FY 19-20	Diff	Percent
Academic Support	754,055	2,857,695	-2,103,640	-74%
Institutional Support	481,770	980,130	-498,361	-51%
Instruction	48	239,813	-239,765	-100%
Other	151,844	128,852	22,992	18%
Public Service	4,463,553	4,724,685	-261,132	-6%
Research	2,927,916	1,797,888	1,130,028	63%
Scholarships & Fellowships	871,449	699,390	172,058	25%
Student Services	268,354	239,868	28,486	12%
<b>Total</b>	<b>\$9,918,987</b>	<b>\$11,668,321</b>	<b>-\$1,749,334</b>	



## Fiscal Year Comparisons- Additional

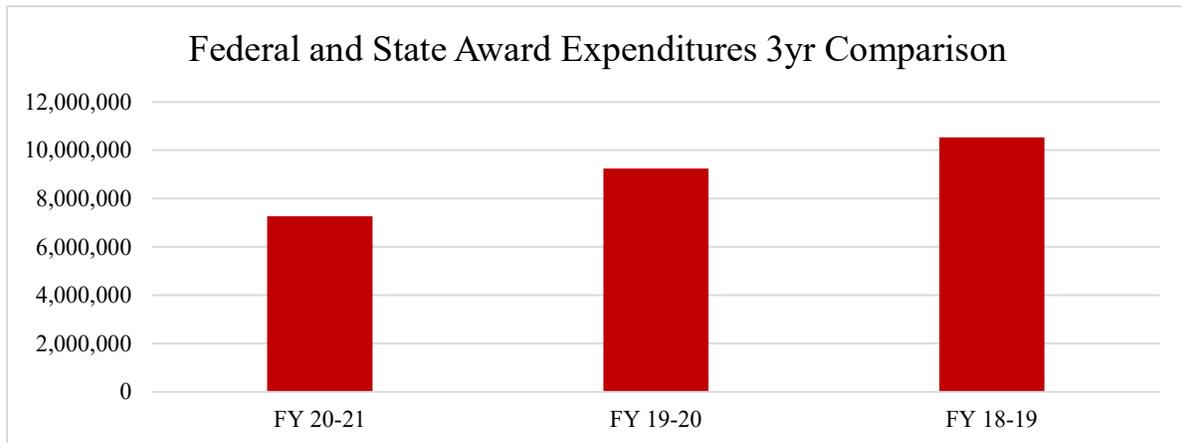
### Federal Award Expenditures

	<b>FY 20-21</b>	<b>FY 19-20</b>	<b>FY 18-19</b>
Actual	\$5,191,082	\$4,775,910	\$6,788,937
Difference	\$415,172	-\$2,013,027	\$1,044,648
% Difference	8.69%	-29.65%	18.19%



### Federal and State Award Expenditures

	<b>FY 20-21</b>	<b>FY 19-20</b>	<b>FY 18-19</b>
Actual	\$7,270,462	\$9,239,873	\$10,533,270
Difference	-\$1,969,411	-\$1,293,397	\$1,092,892
% Difference	-21.31%	-12.28%	11.58%



**Fiscal Year Comparisons- Additional**  
**Indirect Recovery 5-year Comparison**

<b>Five Year Comparison</b>					
<b>Indirect</b>	<b>FY 20-21</b>	<b>FY 19-20</b>	<b>FY 18-19</b>	<b>FY 17-18</b>	<b>FY 16-17</b>
<b>Academic Affiars</b>	71,339	158,262	189,356	84,700	145,042
<b>Academic Administration</b>	-	332	-	805	-
<b>College of Ed</b>	103,974	20,233	27,060	27,797	23,268
<b>Eberly</b>	83,288	122,445	172,193	202,377	223,151
<b>HHS</b>	424,941	455,152	415,138	387,725	370,210
<b>HSS</b>	269,416	262,518	261,903	237,605	267,418
<b>NSM</b>	309,851	254,003	252,813	211,017	177,183
<b>Grad School</b>	-	-	-	814	-
<b>TOTAL</b>	<b>1,262,809</b>	<b>1,272,946</b>	<b>1,318,463</b>	<b>1,152,840</b>	<b>1,206,272</b>
<b>Amount Difference (yearly)</b>	<b>(10,137)</b>	<b>(45,517)</b>	<b>165,623</b>	<b>(53,432)</b>	<b>31,413</b>

