

The University of Texas Rio Grande Valley
 FY2020 Research Expenditures - **All Fund Groups**
 Year-to-Date as of September 30, 2019

Unit	As of September 30, 2019					As of September 30, 2018	As of September 30, 2017
	Federal	Institutional	Private	State	Grand Total		
Academic Affairs and Stdnt Success	\$ 264,974	\$ 1,714,558	\$ 63,556	\$ 61,624	\$ 2,104,713	\$ 2,043,948	\$ 889,314
Division of Health Affairs	\$ 341,718	\$ 1,006,220	\$ 283,531	\$ 43,180	\$ 1,674,649	\$ 817,098	\$ 774,109
Finance & Administration	-	\$ 10,230	\$ 1,426	-	\$ 11,656	-	-
Research Grad Studies New Pgms	\$ 136,071	\$ 56,053	-	\$ 133,823	\$ 325,947	\$ 284,661	\$ 119,389
Grand Total	\$ 742,763	\$ 2,787,061	\$ 348,513	\$ 238,627	\$ 4,116,964	\$ 3,145,706	\$ 1,782,812

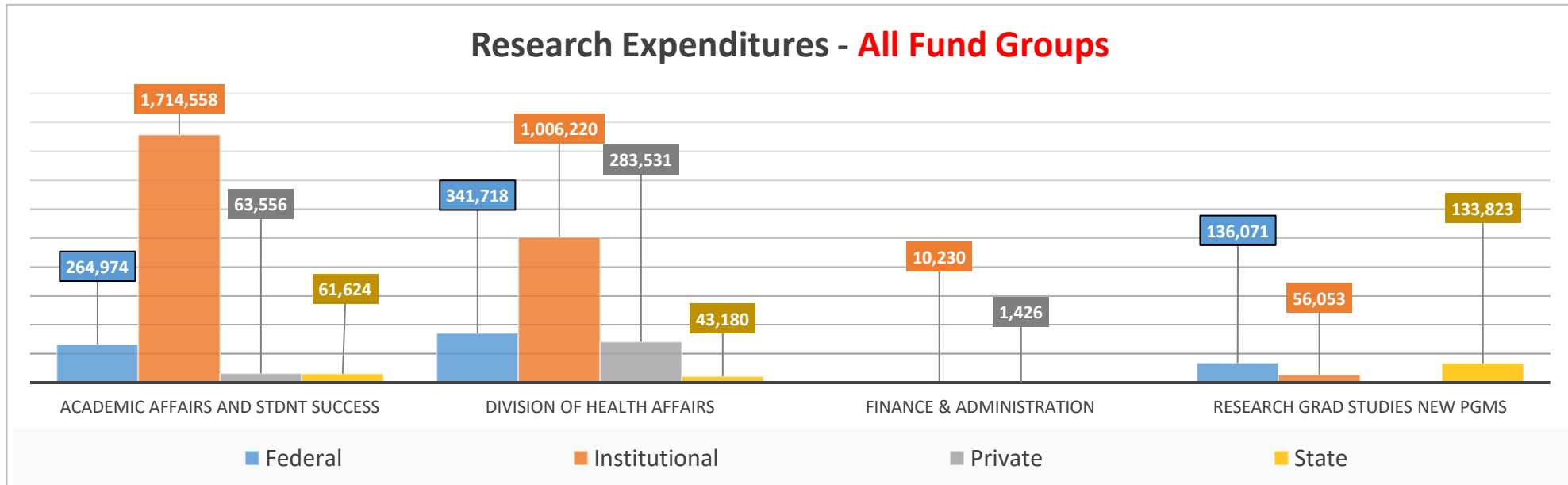
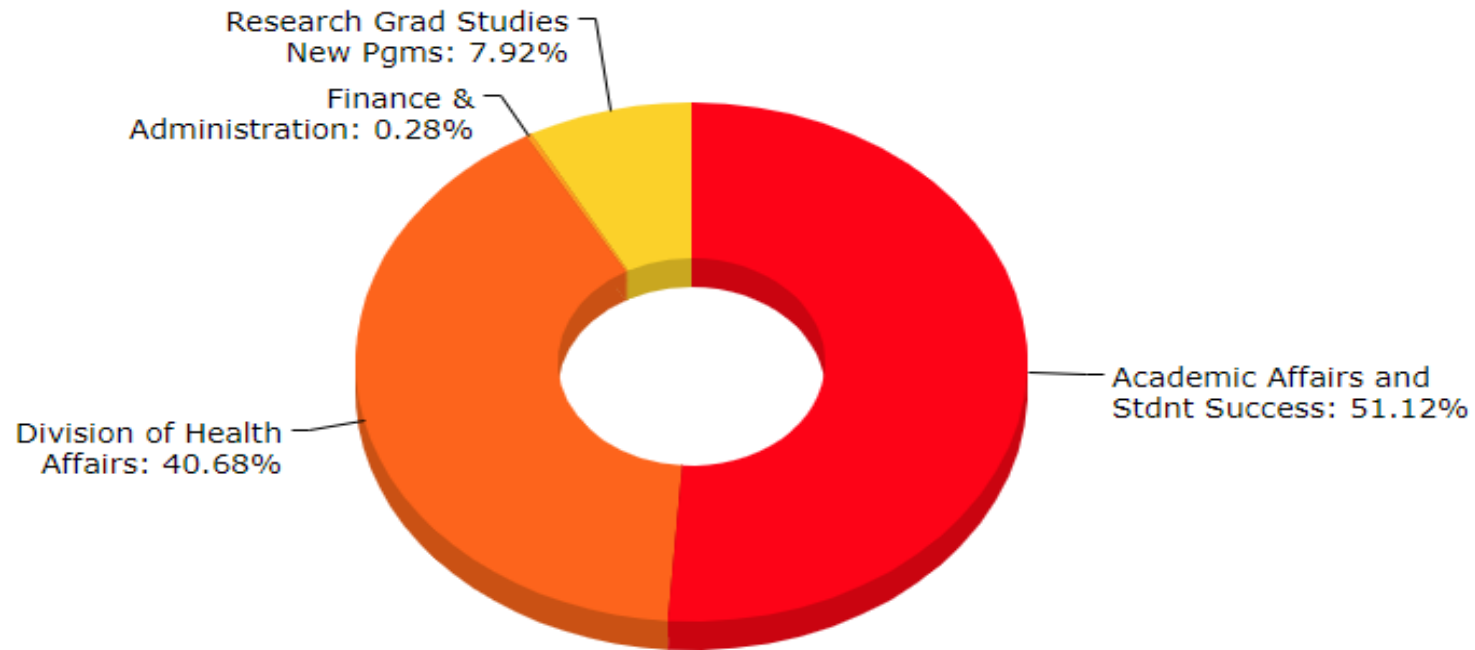
The University of Texas Rio Grande Valley
 FY2020 Research Expenditures - **Restricted**
 Year-to-Date as of September 30, 2019

Unit	As of September 30, 2019					As of September 30, 2018	As of September 30, 2017
	Federal	Institutional	Private	State	Grand Total		
Academic Affairs and Stdnt Success	\$ 247,608	-	\$ 62,589	\$ 43,786	\$ 353,983	\$ 257,310	\$ 590,017
Division of Health Affairs	\$ 238,806	-	\$ 259,134	\$ 23,560	\$ 521,500	\$ 178,593	\$ 195,052
Finance & Administration	-	-	\$ 1,426	-	\$ 1,426	-	-
Research Grad Studies New Pgms	\$ 106,070	-	-	\$ 99,811	\$ 205,880	\$ 165,060	\$ 51,816
Grand Total	\$ 592,484	-	\$ 323,149	\$ 167,156	\$ 1,082,789	\$ 600,963	\$ 836,885

Note:

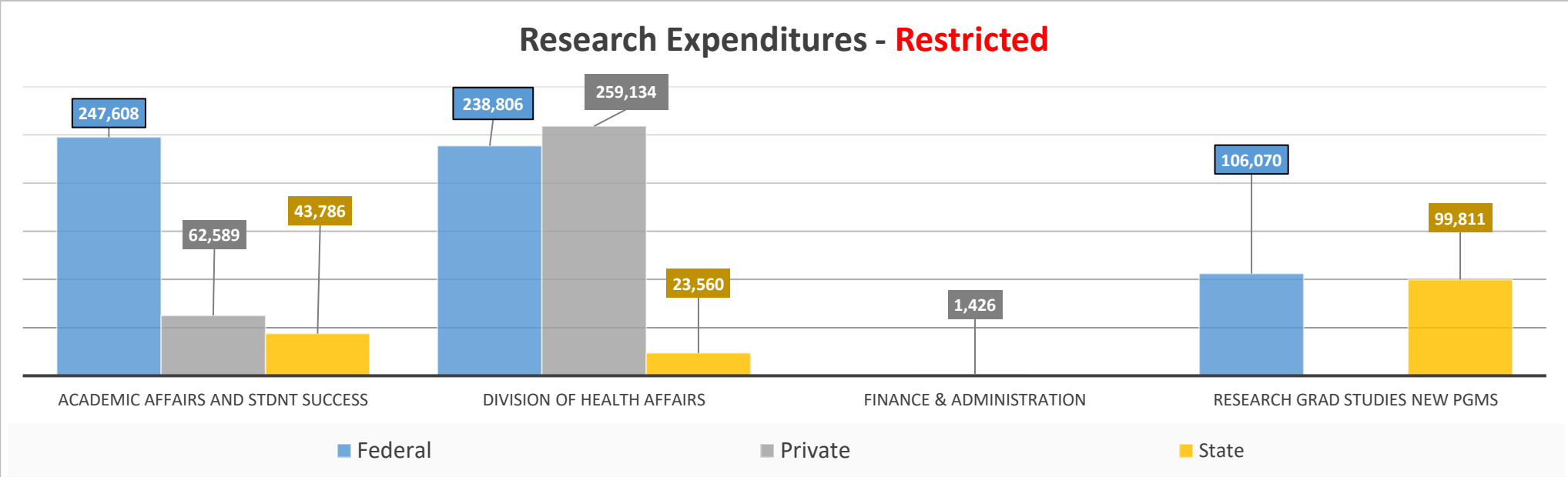
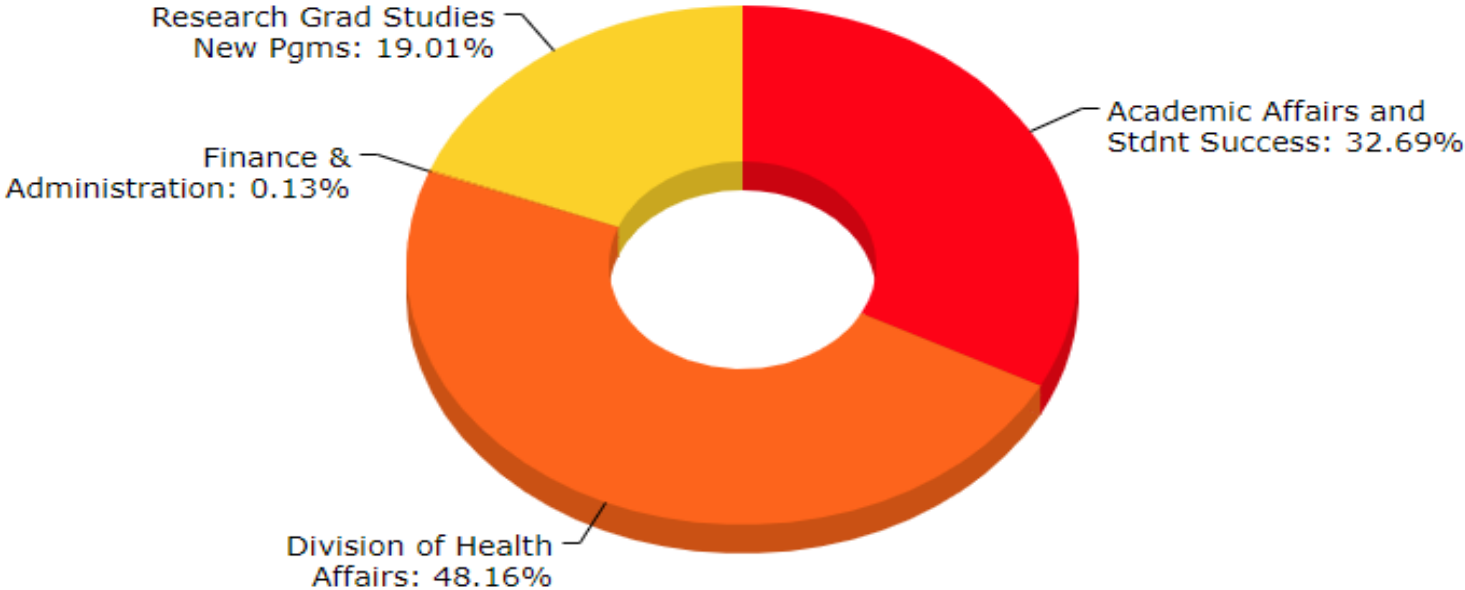
Indirect Costs and Pass-through expenditures have been excluded from the Research Expenditures Report. Restricted research should not include indirect costs and pass-through expenditures in order to match the Sources and Uses report which follows the Texas Higher Education Coordinating Board's Standards and Accounting Methods for Reporting Restricted Research Expenditures.

Research Expenditures - All Fund Groups Year-to-Date as of September 30, 2019



Research Expenditures - Restricted

Year-to-Date as of September 30, 2019



The University of Texas Rio Grande Valley
Proposal Submission by College/School

SEP - FY2020

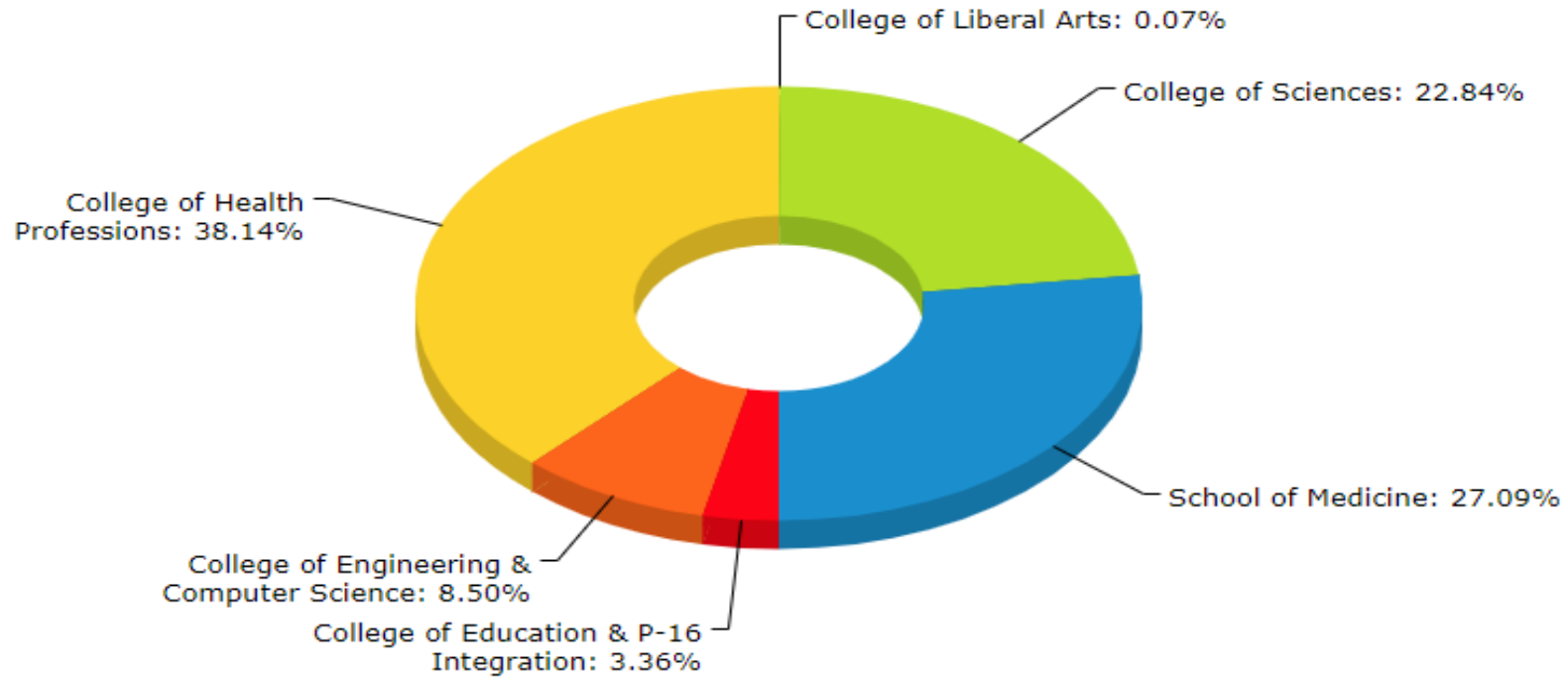
Sep 1, 2019 - Sep 30, 2019

Proposal Submission	Count	Amount Requested
Academic Affairs		
<i>College of Education & P-16 Integration</i>	1	\$ 498,688
<i>College of Engineering & Computer Science</i>	3	\$ 1,262,476
<i>College of Fine Arts</i>	0	\$ -
<i>College of Liberal Arts</i>	1	\$ 10,000
<i>College of Sciences</i>	7	\$ 3,391,449
<i>Office of the Vice Provost for Faculty Affairs & Diversity</i>	0	\$ -
<i>EVP for Academic Affairs, Student Success, and P-16 Integration</i>	0	\$ -
<i>Robert C. Vackar College of Business & Entrepreneurship</i>	0	\$ -
Division of Governmental & Community Relations	0	\$ -
Division of Health Affairs		
<i>College of Health Professions</i>	2	\$ 5,662,872
<i>School of Medicine</i>	7	\$ 4,021,968
<i>School of Nursing</i>	0	\$ -
<i>School of Social Work</i>	0	\$ -
Division of Research, Graduate Studies & New Program	0	\$ -
Finance & Administration	2	\$ 169,305
Presidents Office	0	\$ -
Strategic Enrollment	0	\$ -
Student Success	1	\$ 20,000
Grand Total	24	\$ 15,036,758

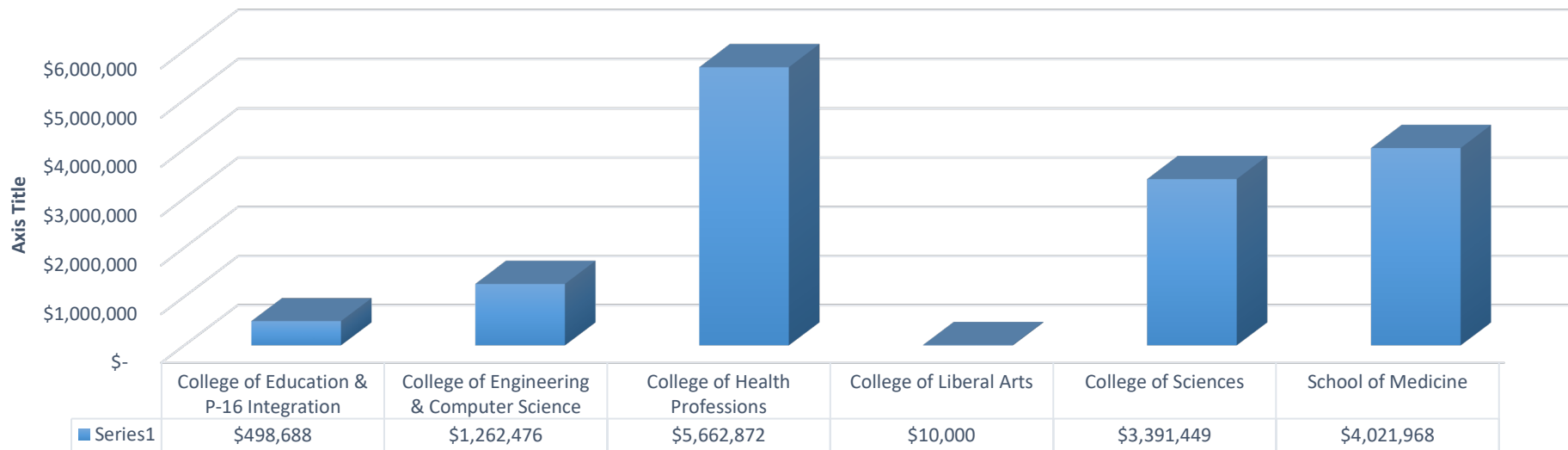
SUBMISSION PERCENTAGE

>> BY COLLEGE/SCHOOLS

Sep 1, 2019 - Sep 30, 2019



FY 20 Proposals: Funds Requested by College/Schools



The University of Texas Rio Grande Valley
Proposals submitted in September

COLLEGE/DIVISION	DEPARTMENT	PI NAME	PROGRAM NAME	AGENCY/SPONSOR NAME	Total
College of Education and P-16 Integration	Teaching and Learning	Lu, Ming-Tsan	Using a STEM-focused Educational Positive Psychology Intervention (SEPPI) Institute to Increase STEM Graduate Students? Resilience and Essential Soft Skills at an HSI	National Science Foundation	\$ 498,688
College of Engineering and Computer Science	Electrical Engineering	Choi, Paul	RET site: Brain-Computer Interface for Multi-disciplinary Neuroscience Engineering Research (NeuroER)	National Science Foundation	\$ 600,000
College of Engineering and Computer Science	Electrical Engineering	Wongkasem, Nantakan	Development of X-Ray Shielding Materials for Implantable Medical Devices	National Institutes of Health (NIH)	\$ 63,077
College of Engineering and Computer Science	Manufacturing and Industrial Engineering	Lee, Kye-Hwan	RET in Advanced Manufacturing	National Science Foundation	\$ 599,399
College of Health Professions	Health & Biomedical Sciences	Chew, Sue Anne	Bridges to the Baccalaureate Research Training Program at The University of Texas Rio Grande Valley	National Institutes of Health	\$ 2,162,872
College of Health Professions	Health & Biomedical Sciences	Roy, Upal	Defining Microbes and Environmental Interaction for the Brain Health	National Institutes of Health (NIH)	\$ 3,500,000
College of Liberal Arts	History	Miller, Christopher	Ancient Landscapes of South Texas	Private/Foundation	\$ 10,000
College of Sciences	Biology	Racelis, Alexis	NexGenAg	U.S. Department of Agriculture	\$ 112,500
College of Sciences	Chemistry	Uddin, Mohammed J.	Development of an Experiential learning program for chemistry research and novel material development at the University of Texas Rio Grande Valley	Private/Foundation	\$ 15,000
College of Sciences	Mathematical and Statistical Sciences	Glazyrin, Alexey	RUI: Point Configurations in Euclidean Spaces, Spheres, and Discrete Spaces	National Science Foundation	\$ 303,539
College of Sciences	Mathematical and Statistical Sciences	Musin, Oleg	Sphere Packings in Four Dimensions	National Science Foundation	\$ 264,724
College of Sciences	Physics & Astronomy	Touhami, Ahmed	Point of Care Non-enzymatic Biochemical Sensor for Measuring Salivary Creatinine for Early Diagnosis of Renal Disease Based on Nanomaterials	Private/Foundation	\$ 200,000
College of Sciences	School of Earth, Environmental and Marine Sciences	Gonzalez, Juan	Ancient Landscapes of South Texas	Private/Foundation	\$ 26,088
College of Sciences	School of Earth, Environmental and Marine Sciences	Pereira, Engil	STEM Collaborations and Opportunities through Cross-Sector Partnerships and Experiential Education: Earth and Environmental Sciences (SCOPE)	National Science Foundation	\$ 2,469,598

The University of Texas Rio Grande Valley
Proposals submitted in September

COLLEGE/DIVISION	DEPARTMENT	PI NAME	PROGRAM NAME	AGENCY/SPONSOR NAME	Total
Finance & Administration	Campus Facilities Operations	Villarreal, Oscar	The University of Texas Rio Grande Valley Get Out The Count Campaign (UTRGV GOTC): From Undercounted and Hard to Count to Census Trailblazers	Private/Foundation	\$ 75,000
Finance & Administration	Student Health Services	Gray, Glenn	Expansion of Cancer Prevention Services to Rural and Medically Underserved Populations	UT Austin / Cancer Prevention & Research Institute of Texas	\$ 94,305
School of Medicine	Family Medicine	George, Deepu	Strengthening implementation of IBH at UTRGV	Private/Foundation	\$ 272,307
School of Medicine	Immunology and Microbiology	Chauhan, Subhash	Nomination of Dr. Subhash Chauhan for CPRIT Established Investigator Award	Cancer Prevention & Research Institute of Texas	\$ 978,254
School of Medicine	Immunology and Microbiology	Hafeez, Bilal	Targeting Ribosome Biogenesis and Tumor Microenvironment for Advanced Pancreatic Cancer Treatment	U.S. Department of Defense	\$ 581,200
School of Medicine	Immunology and Microbiology	Jaggi, Meena	Cervical Cancer Prevention Action Network	Cancer Prevention & Research Institute of Texas	\$ 982,724
School of Medicine	Neuroscience	Maestre, Gladys	FIRE-UP- Fostering Inclusivity in Research Engagement to Develop Underrepresented Participation	Massachusetts General Hospital / National Institutes of Health (NIH)	\$ 53,647
School of Medicine	Pediatrics	Griffin, Marsha	Humanitarian Aid for Immigrant Crisis 2019	Private/Foundation	\$ 153,839
School of Medicine	Population Health & Biostatistics	Robledo, Candace	Addressing Disparities in HPV Preventable Cancers Through Pop-Up and Mobile Immunization Clinics in Medically Underserved and Rural Populations	Cancer Prevention & Research Institute of Texas	\$ 999,997
Student Success	Leadership and Mentoring	Ramirez, Sabina	The UTRGV LeaderShape Institute	Private/Foundation	\$ 20,000
Grand Total					\$ 15,036,758

The University of Texas Rio Grande Valley
Awards by Schools/Colleges

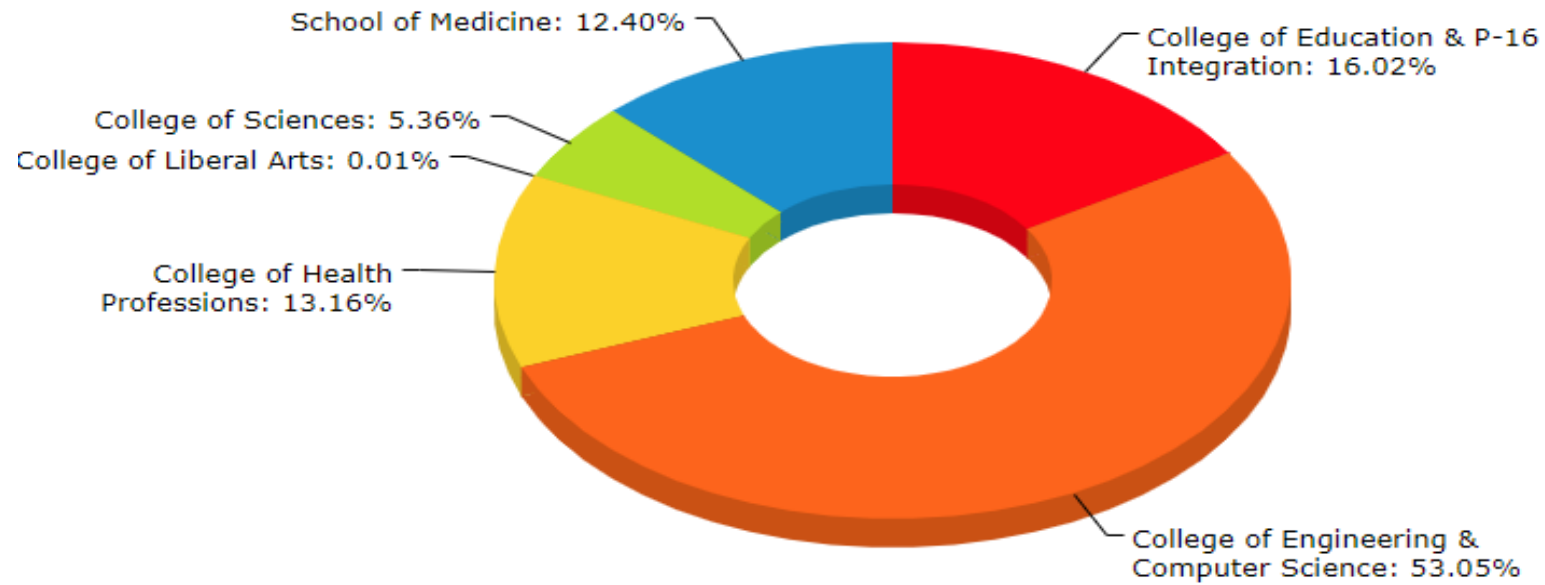
SEP - FY2020
Sep 1, 2019 - Sep 30, 2019

Awards	Count of Awards	Sum of Total
Academic Affairs		
<i>College of Education & P-16 Integration</i>	1	\$ 1,243,659
<i>College of Engineering & Computer Science</i>	3	\$ 4,118,812
<i>College of Fine Arts</i>		
<i>College of Liberal Arts</i>	1	\$ 1,000
<i>College of Sciences</i>	5	\$ 318,079
<i>Office of the Vice Provost for Faculty Affairs & Diversity</i>	0	\$ -
<i>EVP for Academic Affairs, Student Success, and P-16 Integration</i>	0	\$ -
<i>Robert C. Vackar College of Business & Entrepreneurship</i>	0	\$ -
Division of Governmental & Community Relations	1	\$ 12,123
Division of Health Affairs		
<i>College of Health Professions</i>	2	\$ 1,021,770
<i>School of Medicine</i>	3	\$ 962,775
<i>School of Nursing</i>	0	\$ -
<i>School of Social Work</i>	0	\$ -
Division of Research, Graduate Studies & New Program	0	\$ -
Finance & Administration	0	\$ -
Presidents Office	0	\$ -
Strategic Enrollment	0	\$ -
Student Success	1	\$ 40,000
Grand Total	17	\$ 7,718,218

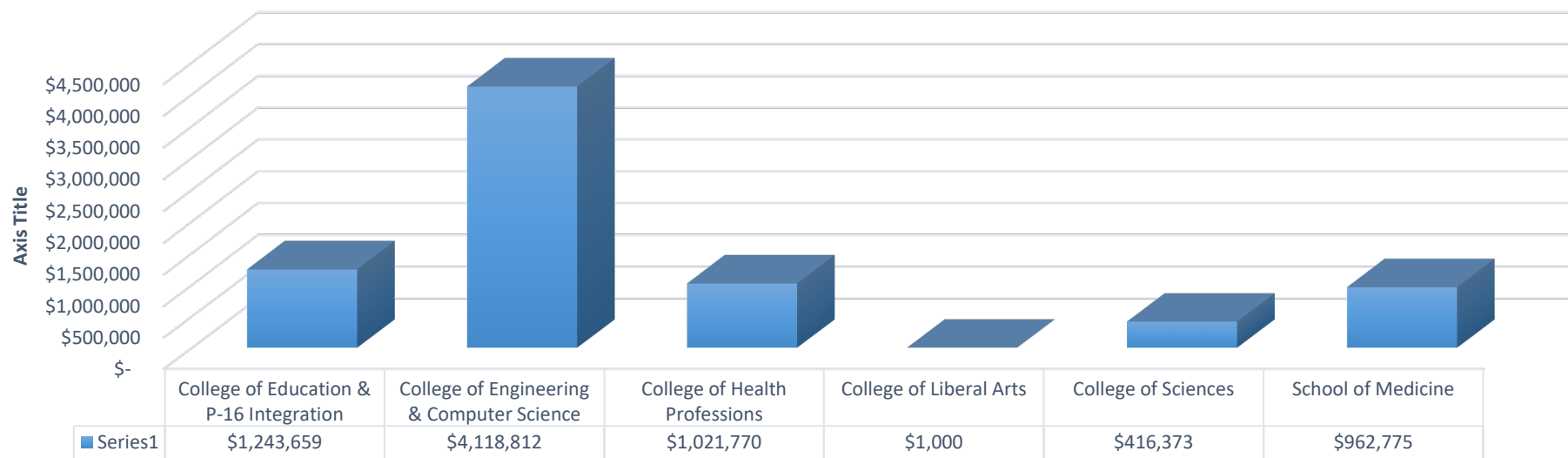
AWARD PERCENTAGE

>> BY COLLEGE/SCHOOLS

Sep 1, 2019 - Sep 30, 2019



FY 20 Awards Received by College/Schools



The University of Texas Rio Grande Valley
Awards received in September

College/School	Department	PI Name	Awards	Type of Project	Sponsor	Total
College of Education & P16 Integration	Human Development & School Services	Ward, Hsuying	Project PLEASE - Program for Leaders to Educate and Advocate for Special Education	New Award	U.S. Department of Education	\$ 1,243,659
College of Engineering & Computer Science	Civil Engineering	Park, Philip	Synthesis of Engineered Cementitious Composites (ECC) for Applications in Texas	New Award	Texas Department of Transportation	\$ 60,000
College of Engineering & Computer Science	Manufacturing & Industrial Engineering	Akundi, Satya	ECR: PEER: Model Based Systems Engineering (MBSE) Boot Camp, An Initiative to integrate current Systems Engineering Transformations for Workforce Development	New Award	National Science Foundation	\$ 100,000
College of Engineering & Computer Science	Manufacturing & Industrial Engineering	Li, Jianzhi	Innovation Driven Education Pathways for Defense Oriented Advanced Manufacturing Engineering (I-DREAM4D)	New Award	U.S. Department of Defense / Office of Naval Research	\$ 3,958,812
College of Health Professions	Rehabilitative Services and Counseling	Hansmann, Sandra	Educational Institute	New Award	Texas Judicial Commission on Mental Health	\$ 21,770
College of Health Professions	Rehabilitative Services and Counseling	Palacios, Elizabeth	Vocational Rehabilitation Counseling (LTP)	New Award	U.S. Department of Education	\$ 1,000,000
College of Liberal Arts	History	Paul, Nilanjana	Hispanic Heritage Month History Lecture	New Award	Private/Foundation	\$ 1,000
College of Sciences	Biology	Christoffersen, Bradley	Research on carbon capture and seedling survival at Sal de Rey, Texas	Amendment	Private/Foundation	\$ 32,514
College of Sciences	Biology	Schuenzel, Erin	Microbe and viral identification resources to stop the spread of Anastrepha ludens	New Award	U.S. Department of Agriculture	\$ 87,849
College of Sciences	School of Earth, Environmental, and Marine Sciences	Dirrigl, Frank	Fruit Fly Eradication	New Award	U.S. Department of Agriculture	\$ 160,715
College of Sciences	School of Earth, Environmental, and Marine Sciences	Kline, Richard	Sidescan Sonar Surveys and Evaluation of Nearshore Reef Site Materials in the Gulf of Mexico off Texas	Amendment	Texas Parks & Wildlife	\$ 2,001
College of Sciences	School of Earth, Environmental, and Marine Sciences	Pereira, Engil	Expanding Training, Research, and Education in Soil Science (eTRESS)	New Award	U.S. Department of Agriculture	\$ 35,000
Division of Governmental & Community Relations	Business Development	Landez, Hector	UT System Construction Subcontractor Training Program	New Award	University of Texas System Admin Office	\$ 12,123
School of Medicine	Human Genetics	Kos, Mark	Epigenetics of energy homeostasis, bioenergetics and obesity	Amendment	Texas Biomedical Research Institute	\$ 43,838
School of Medicine	Immunology and Microbiology	Chahuan, Subhash	MUC13 Mucin in Colorectal Cancer Health Disparity	New Award	National Institutes of Health	\$ 669,699
School of Medicine	Molecular Science	Ramirez-Correa, Genaro	Novel quantitative proteomic approaches to define the altered interplay between OGIcNAylation and Phosphorylation in myofilament dysfunction of diabetic hearts	New Award	National Institutes of Health	\$ 249,238
Student Success	College Access Outreach Programs	Del Angel, Sonia	UTRGV Edinburg Talent Search Program	Additional Funding	U.S. Department of Education	\$ 40,000
Grand Total						\$ 7,718,218