

[FY2019: EHE OFFICE OF RESEARCH, INNOVATION AND COLLABORATION (ORIC) ANNUAL REPORT]

This document provides an overview of the College's external funding activity as well as services provided.

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FY2019 Year Summary

During FY2019, the EHE Office of Research was reorganized into three cores: Data Access and Analysis Core, Proposal and Research Management Core, and School and Community Research Engagement Core. Each core is responsible for creating and managing services and resources for administration, faculty, research staff, postdocs, and graduate students and building research capacity in the college.

Data Access and Analysis (DAAC) Core: Activities in the Data Access and Analysis (DAAC) core are centered around our three core functions. First, DAAC provides capacity-building consultation in the area of qualitative, quantitative, and mixed research methods. Our goal is to help our clients gain the skills they need to design and implement high-quality research studies. We accomplish this goal by providing highly-customized, capacity-building training to individuals and groups. DAAC consulting services are available to the faculty, staff, and students of the College, and are provided free of charge. Second, DAAC is the primary source for institutional research data in the College. In this capacity we provide information to support EHE leadership in their decision-making processes in the form of dashboards, strategic reports, and research briefs. DAAC also serves as the primary contact for areas of data governance in the College. We work with analytical teams across the College to ensure data quality and reliability. Third, DAAC is tasked with developing services to support the faculty, staff and students of the College in their access to, and use of, secondary datasets to conduct research.

Highlights

- In January, 2019, DAAC opened its new offices in Ramseyer Hall. From January through June, the DAAC consulting team conducted more than 80 individual one-on-one consultations.
- In April, 2019, DAAC welcomed Andy Zircher, the EHE Manager of Institutional Research, to our team. Andy Zircher brings more than 12 years of EHE experience in advising, curriculum, assessment, and data analytics. Since bringing Andy on board, the DAAC offices has processed more than 65 requests for institutional data and strategic reporting.
- In May of 2019, DAAC launched the EHE Data Analysts Group (DAG), comprised of staff employees representing each of the College's departments and functional offices. Andy Zircher has conducted training for DAG members in the development of data visualizations, and in the use of the Tableau software program used to create and share data analyses across the College. DAAC also provided training to DAG members in Agile methods, including Scrum, for the purpose of organizing and completing work in teams.
- In May 2019, DAAC also welcomed a new Research Development Specialist, Dr. Susie Mauck, to our team. Dr. Mauck, a 2019 graduate of the College of EHE doctoral program in Educational Studies, is an expert in cognitive and affective measurement. She also brings more than 20 years of experience in elementary school teaching, greatly enhancing DAAC's ability to support the efforts of ORICs School and Community Research Core. Dr. Mauck also provides critical support to DAAC clients who are seeking to develop survey instruments and tests.

Proposal and Research Management Core: The focus of this core is to increase in the quality and quantity of proposals that are submitted to external funders and to help manage and provide oversight on proposals that are awarded. In addition, this core is responsible for communication and dissemination of funding opportunities and developing programming that will lead to the development of highly competitive proposals.

Highlights

- **182 proposals** were submitted during FY2019. That number includes proposals where faculty, research staff and students were either PI or co-PI. If all 182 proposals submitted were funded as written, the total anticipated amount would be \$330,040,242 with EHE receiving **\$140,742,745** of those funds (the remaining funds are allocated outside of EHE). EHE faculty, research staff and students were PI on **153** of the 182 proposals. Details on FY2019 proposal submissions including a breakdown by Principal Investigator and departments/centers can be found in Section 2. Research activity proposal trends over past years can be found in Section 1.
- **65 awards** were funded with a projected total award amount of \$175,690,285 with EHE receiving **\$21,621,637** of those funds (the remaining funds are allocated outside of EHE). **The total amount funded this year increased 20% over FY2018.** Details on FY2019 awards including a breakdown by PI and departments/centers can be found in Section 2. Research activity award trends over past years can be found in Section 1.
- Research expenditures in FY2019 on an average of 104 active awards was **\$19,173,015**. Details on expenditures including a trend analysis and breakdown by departments/centers can be found in Section 2. Research activity expenditure trends over past years can be found in Section 1.
- Hosted two Research Mixers to form interdepartmental research teams and provide ongoing support for teams in pursuing federal funding mechanisms.
- Led monthly Grant Writing Groups for faculty, research staff, and graduate students.
- Hosted “DC Days” for group of 10 faculty to travel to DC with the Assistant Dean to meet federal Program Officers for the NIH, NSF, USDA and DOE/IES.
- Continued to lead “Red Team” reviews, which coordinates peer review of proposals prior to submission. Two principal investigators that participated in reviews in FY2018 received funding this fiscal year.

School and Community Research Engagement Core: This core connects EHE to P-12 school districts, schools, and community organizations to support teaching and learning, research, and service activities within the college and to facilitate collaborative initiatives that are mutually beneficial to EHE and its external partners. Particular attention is focused on establishing partnerships with schools and organizations addressing the needs of historically underserved, under-represented groups and communities in central Ohio. School and Community Research Engagement seeks to: facilitate and sustain collaboration between EHE and P-12 schools and school districts, sponsor events and activities to connect EHE and P-12 educators, provide resources and tools to support and promote research in schools, work with researchers to identify and pursue grants and other funded projects focused on school and community engaged research, promote EHE and university sponsored events and learning opportunities, and contribute research and expertise to support effective practices and inform policy decisions

Highlights

- Hosted fall and spring events for K-12 school leaders
- Supported faculty, graduate students, and others interested in conducting research in schools—coordinating meetings, securing letters of support, troubleshooting issues, and other related activities
- Provided ongoing engagement with Metro Schools, including monthly planning meetings, recruitment for Metro initiatives, placements for research interns, Get to Know Metro event—fall and spring, student research showcase, State of STEM
- Organized and participated in K-12 school visits and sponsored events across central Ohio, including engagement with Columbus City Schools, OSU-CCS Health Sciences Academy (CCS), Big Think, Digital Wellness Project

- Engaged in discussions focused on emerging partnership opportunities with Columbus Urban League, WOSU and WOSU Classroom, OSBA, and others

Additional details on faculty, postdoc, and graduate student investments can be found in Sections 5-7 of this document. Training and communication details are found in Sections 8 and 9 with Research in Schools efforts outlined in Section 10. Technology innovations can be found in Section 11.

1.0 Research Activity Trend Data

1.1 Proposal Submissions

Figure 1 shows the external funds requested over the last four fiscal years by department/center. We have limited the data to when the PI is from EHE because when we add the proposal amounts from when the PI is from a college outside of EHE (EHE researchers are co-PI), the data is not realistic in terms of the potential funds that would be coming to our college. The percentage increase from FY2018 to FY2019 in terms of **total funds requested when the PI is from EHE has increased 39%**.

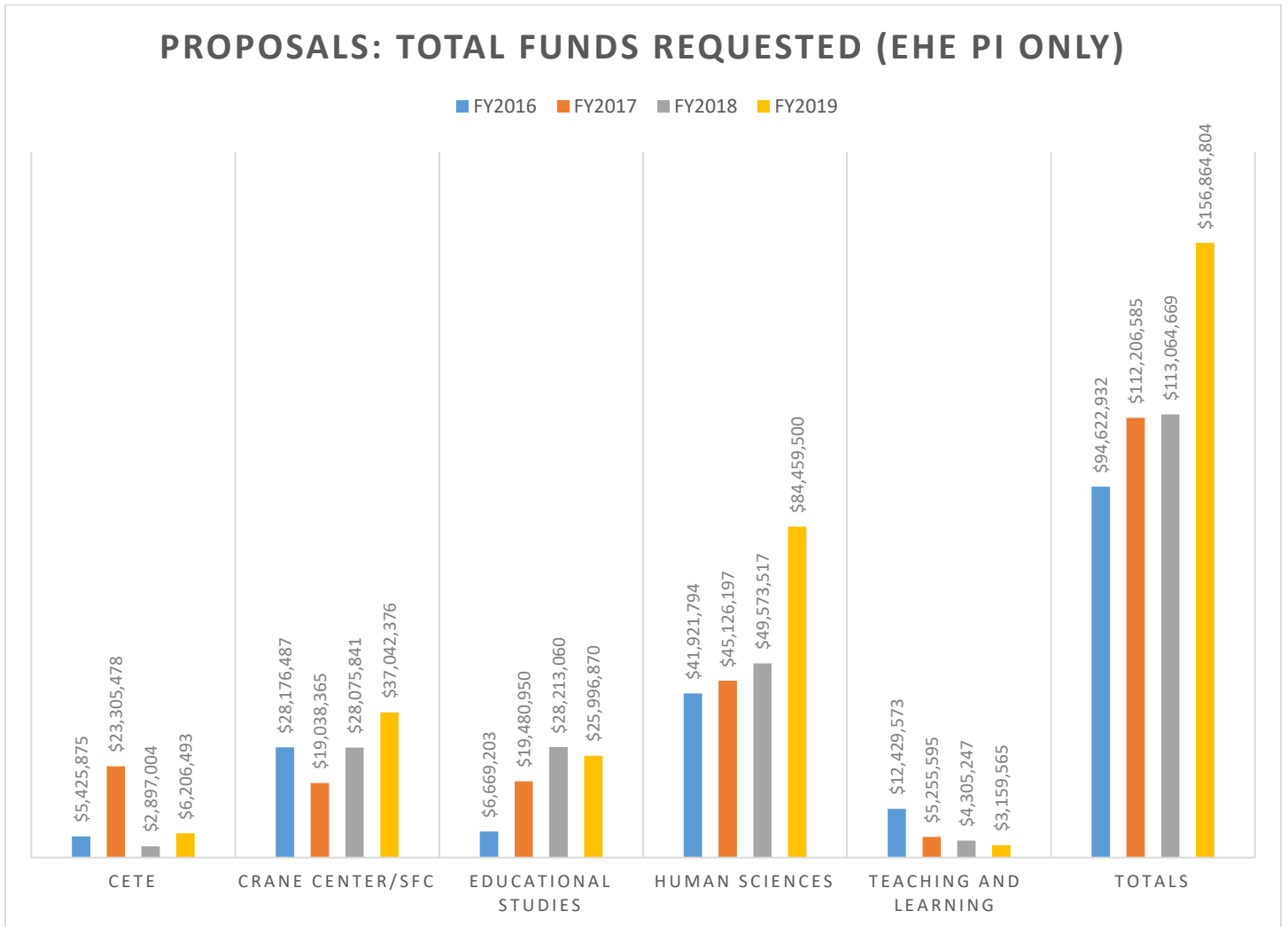


Figure 1 TOTAL FUNDS REQUESTED BY DEPARTMENT/CENTER WHEN THE PI IS FROM EHE BY YEAR

Table 1 compares the number of proposals that were submitted by departments/centers since FY2015 where EHE faculty, research staff and graduate students are either PI or co-PI. After a two year low, **proposal activity has increased 13% over the last year with a 51% percentage increase of submissions to federal agencies.**

Sponsor Category	Number of Proposals Submitted FY15 (EHE PI & co-PI)	Number of Proposals Submitted FY16 (EHE PI & co-PI)	Number of Proposals Submitted FY17 (EHE PI & co-PI)	Number of Proposals Submitted FY18 (EHE PI & co-PI)	Number of Proposals Submitted FY19 (EHE PI & co-PI)
Federal	73	58	68	74	112
State/Local Governments	46	49	34	21	16
Colleges & Universities (Subawards)	22	17	20	26	10
Industry	7	5	5	1	0
Other	26	46	35	39	44
Totals	174	175	162	161	182

Table 1 NUMBER OF PROPOSALS SUBMITTED BY SPONSOR CATEGORY AND YEAR

1.2 Awards Funded

Figure 2 shows the external funds awarded over the last five fiscal years by department/center. We have limited the data to when the PI is from EHE because when we add the proposal amounts from when the PI is from a college outside of EHE (EHE researchers are co-PI), the data is not realistic in terms of the potential funds that would be coming to our college. The percentage increase from FY2018 to FY2019 in terms of funds awarded when the PI is from EHE has increased 20%.

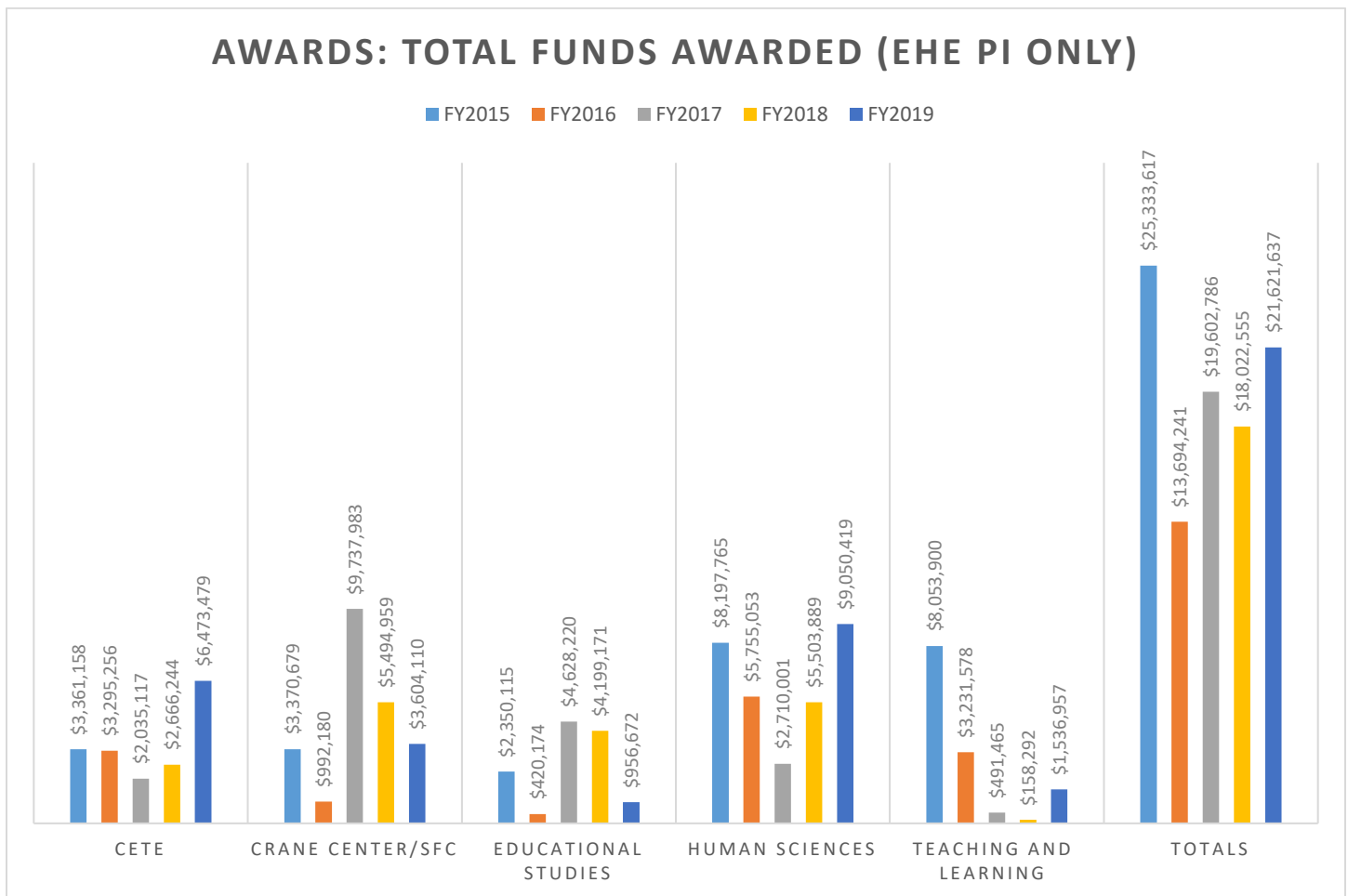


Figure 2 TOTAL FUNDS AWARDED BY DEPARTMENT/CENTER WHEN THE PI IS FROM EHE BY YEAR

The following table compares the total number of awards funded in FY2015 through FY2019. The number of awards are when EHE faculty, research staff and graduate students are either PI or co-PI. **The number of FY2019 awards has rebounded from FY2018 with a percentage increase of 30%.**

Sponsor Category	# of Awards FY2016	# of Awards FY2017	# of Awards FY2018	# of Awards FY2019
Federal and Federal Flow-through	40	32	23	26
State/Local Governments	11	15	14	14
Industry	1	1	2	0
Other (includes Foundations, Professional Organizations, and Not- for-Profit and Public Organizations)	13	14	11	23
Totals	65	62	50	65

Table 2 NUMBER OF FUNDED AWARDS FOR FY2014 through FY2019

1.3 Expenditures

The following table shows the combined Office of Sponsored Projects (OSP), contracts and OARDC/OSUE expenditure totals for the last ten years. OARDC and OSUE stand for Ohio Agricultural Research and Development Center and OSU Extension, respectively. Both units are housed in the OSU College of Food, Agricultural, and Environmental Sciences (CFAES). EHE has faculty that have joint appointments with both units. EHE receives funding to support these faculty, space and equipment.

	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019
OSP Total	\$22,841,093	\$29,235,730	\$36,266,344	\$35,009,828	\$38,637,130	\$39,624,920	\$26,863,104	\$24,535,254	\$21,744,936	\$19,173,014
Contracts, OARDC/OSUE Total	\$1,854,102	\$1,845,110	\$4,192,464	\$5,918,824	\$4,273,418	\$8,929,637	\$3,179,091	\$2,857,766	\$3,158,992	\$4,486,629
Overall Total	\$24,695,195	\$31,080,840	40,458,808	\$40,928,652	\$42,910,548	\$48,554,557	\$30,042,195	\$27,393,020	\$24,903,928	\$23,659,643

Table 3 COMPARISON OF TOTAL EXPENDITURES OVER THE LAST 10 YEARS

Figure 3 shows a graphical representation of research expenditures over the last 11 years. The blue bar represents OSP expenditures and the orange bar represents the contracts and OARDC/OSUE expenditures. From FY2011-FY2015, EHE had two of the largest grants in EHE history, which both ended in September 2015. This accounts for the significant drop in expenditures during this fiscal year, which is now reflective of the numbers from 2010 and before (i3 & LARRC).

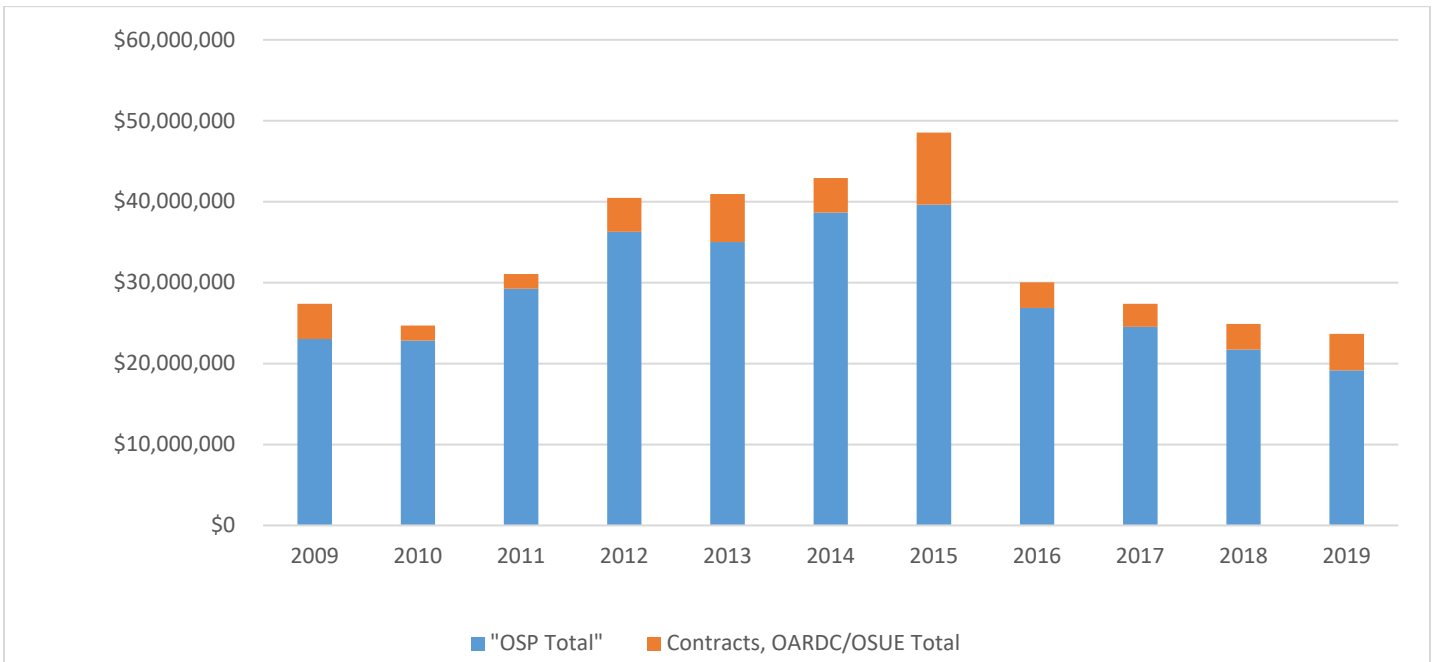


FIGURE 3 TOTAL EXPENDITURES (OSP AND CONTRACTS, OARDC/OSUE) OVER 10 YEARS

2.0 FY2019 Research Activity

2.1 Proposal Activity by Department and Funding Category

A total of 182 proposals were submitted during FY2019. The proposals either had EHE faculty, staff or students as PI or co-PI. If all proposals submitted were funded as written, the total anticipated amount would be \$330,040,242 with EHE receiving **\$140,724,745** of those funds (the remaining funds are allocated outside of EHE). These data were generated using the Redcap Proposal Tracking Database which provides Anticipated Total Award Amounts.

Proposals have been sorted into five categories depending on the sponsor: Federal, State/Local Governments, Colleges & Universities (EHE subawards), and Other. The Other category includes industry, foundations and not-for-profit organizations, as well as private funders. Details on each of the submissions can be found in Section 1.4 of this report.

The following table provides a breakdown of proposals submitted by EHE department/center and sponsor category.

Sponsor Category	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	Total
Federal	24	56	10	20	2	112
State/Local Governments	2	5	0	5	4	16
Colleges & Universities (EHE Subawards)	5	2	2	0	1	10
Other	11	16	5	11	1	44
Totals	42	79	17	36	8	182

Table 4 NUMBER OF PROPOSAL SUBMITTED BY DEPARTMENT/CENTER BY SPONSOR CATEGORY

The following table shows the total anticipated funding on all 182 proposals submitted (when EHE faculty, research staff, or students are PI or co-PI) per sponsor category by department/center.

Sponsor Category	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	Total
Federal	\$37,568,179	\$231,936,019	\$7,114,945	\$32,490,771	\$5,385,596	\$314,495,510
State/Local Governments	\$178,891	\$885,752	\$0	\$968,909	\$1,667,969	\$3,701,521
Colleges & Universities (EHE Subawards)	\$3,978,381	\$299,813	\$53,085	\$0	\$295,000	\$4,626,279
Other	\$308,878	\$6,075,892	\$460,854	\$314,306	\$57,000	\$7,216,930
Totals	\$42,034,329	\$239,197,476	\$7,628,884	\$33,773,986	\$7,405,565	\$330,040,242

Table 5 TOTAL ANTICIPATED FUNDING ON PROPOSALS BY DEPARTMENT/CENTER BY FUNDING CATEGORY (PI and co-PI)

The following table shows the total anticipated funding that EHE would receive from the 182 proposals submitted per sponsor category by department/center.

Sponsor Category	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	Total
Federal	\$22,348,427	\$68,961,926	\$3,245,613	\$34,180,116	\$4,908,931	\$133,645,013
State/Local Governments	\$178,891	\$232,889	\$0	\$968,909	\$1,667,969	\$3,048,658
Colleges & Universities (EHE Subawards)	\$475,314	\$257,313	\$53,085	\$0	\$295,000	\$1,080,712
Other	\$248,943	\$1,520,695	\$460,854	\$662,869	\$57,000	\$2,902,361
Totals	\$23,251,575	\$70,972,823	\$3,759,552	\$35,811,894	\$6,928,900	\$140,724,745

Table 6 TOTAL ANTICIPATED EHE FUNDING ON PROPOSALS BY DEPARTMENT/CENTER BY FUNDING CATEGORY

2.2 Proposal Activity by Tenured Faculty by Department

The following three tables provide a breakdown by faculty of proposal activity and role in proposal development during FY2019. Faculty are listed under their tenure-initiating unit even if they are associated with a center. Research staff and students that submitted proposals are not included. Details on all individual proposals can be found in Section 2.3.

Faculty	FY2019 Proposals	
	Role PI	Role Co-I
Anderman, Eric	1	1
Anthony, Anika	0	1
Beard, Karen	1	1
Brock, Matthew	0	1
Correia, Ana-Paula	2	2
D'Agostino, Jerome	1	0
Dollarhide, Colette	0	1
Duran, Antonio	1	0
Gallant, Dorinda	1	3
Goddard, Roger	1	0
Goddard, Yvonne	0	1
Granello, Paul	0	1
Graves, Scott	3	1
Jones, Susan	0	1
Justice, Laura	10	6
Logan, Jessica	1	6
Mayhew, Matthew	0	1
Moore, James	1	0
Malone, Helen	2	0
Miranda, Antoinette	0	2
Nunez, Anne-Marie	2	0
O'Connell, Ann	0	5
Paul, Peter	1	0
Plasman, Jay	3	0
Price, Charis	1	1
Thompson, Winston	2	0
Voithofer, Richard	0	1
Wolters, Christopher	0	1
Xie, Kui	5	1
Yu, Shirley	0	3
Zirkle, Christopher	1	1
Zyromski, Brett	1	0

Table 7 PROPOSAL DEVELOPMENT ACTIVITY BY EDUCATIONAL STUDIES FACULTY

Faculty	FY2019 Proposals	
	Role PI	Role Co-I
Ansari, Arya	1	1
Belury, Martha	3	0
Betz, Michael	3	2
Bruno, Richard	6	0
Buettner, Cynthia	1	0

Failla, Mark	0	1
Feng, Xin	2	7
Focht, Brian	1	1
Gunther, Carolyn	4	1
Hanks, Andrew	3	0
Haring, Suzanne	1	0
Hatsu, Irene	2	1
Ilic, Sanja	1	2
Kamp Dush, Claire	1	1
Kopec, Rachel	2	2
Kraemer, William	0	1
Lillard, Dean	5	1
Loibl, Caezilia	2	1
Lower, Leann	0	1
Maresh, Carl	0	2
Miller, Carla	3	1
Orchard, Tonya	0	1
Petosa, Rick	0	2
Pratt, Keeley	2	0
Purtell, Kelly	2	4
Scharff, Robert	2	2
Slesnick, Natasha	4	2
Volek, Jeff	1	0
Wilkinson, Deanna	1	0
Wong, Jen	1	1
Zhu, Chris	2	0
Ziouzenkova, Ouliana	2	1

Table 8 PROPOSAL DEVELOPMENT ACTIVITY BY HUMAN SCIENCES FACULTY

Faculty	FY2019 Proposals	
	Role PI	Role Co-I
Battista, Michael	1	0
Chao, Theodore	1	2
Ding, Lin	0	4
Gallo, Sarah	0	1
Irving, Karen	0	1
Newell, George	1	0
Piasta, Shayne	1	0
Purtell, Kelly	1	0
Rodgers, Emily	0	1
San Pedro, Timothy	1	0
Sayer, Peter	2	0
Smith, Mandy	0	1
Stefano, Ivan	0	1
Troyan, Francis	1	0
Wild, Tiffany	5	0

Table 9 PROPOSAL DEVELOPMENT ACTIVITY BY TEACHING AND LEARNING FACULTY

2.3 Detailed Information on FY2019 Proposals

The following tables include more detail about FY2019 proposals including the Anticipated Total Award Amounts. These data were generated using Redcap Proposal Tracking Database which provides Anticipated Total Award Amounts.

The total amount of the award that will be *recovered by EHE* over the life of the award is included in the Anticipated Total Award Amount column. If the PI isn't in EHE, the name of the co-PI from EHE is bolded.

Sponsor Category: Federal

Principal Investigator (PI)	Co-PI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center [OSU]
Anderman, Eric	O'Connell, Ann; Zirkle, Christopher	Instructional Practices in Career and Technical Education: Relations to Student Motivation, Academic Achievement, and Post-Secondary Employment	IES	\$1,399,898	Educational Studies
Ansari, Arya		Do excessive school absences link to children's social-behavioral development and executive functioning?	NIH	\$169,775	Human Sciences
Battista, Michael	Chao, Theodore	Ten Tough Tasks: Equity-Based Use and Adaptation of Learning Trajectories to Teach Every Student Core Concepts in Geometric Measurement	NSF	\$849,889	Teaching and Learning
Beard, Karen		CAREER: Integrating Teaching and Research of Family and Community Engagement that Enhances Student Well-Being and STEM Achievement	NSF	\$1,077,347	Educational Studies
Belury, Martha	William D. Arnold; Subha Raman; Patrick Schnell	Dietary approaches to target mitochondria and prevent sarcopenia	NIH		Human Sciences
Belury, Martha	Andridge, Rebecca; Arnold, William; Bradley, David; Raman, Subha	Dietary fat, insulin sensitivity and type 2 diabetes	NIH	\$3,836,580	Human Sciences
Belury, Martha	William Arnold; David Bradley; Subha Raman; Patrick Schnell	Dietary fat, insulin sensitivity and type 2 diabetes	NIH	\$3,814,739	Human Sciences
Betz, Michael	Julian, David; Martin, Kenneth; Wapner, Andrew	Preventing Opioid Misuse and Abuse in Rural Ohio through Enhanced Family and Community Education and Training	SAMHSA	\$1,080,219	Human Sciences

Bittoni, Marisa	Focht, Brian; Wert, Michael; Carbone, David; Stephens, Julie	Feasibility Study of an Exercise Intervention in a Population at High Risk for Lung Cancer	NIH	\$429,000	Human Sciences
Boone, Kelly	Jiang, Hui	Development and emergence of executive function and aggressive behavior in preschool children prenatally exposed to prescribed or illicit opioids (working title)	Nationwide Children's Hospital (NIH)	\$1,853,776	Crane Center for Early Childhood (CCEC)
Boone, Barbara	Wellman, Meridith	Ohio State Family Engagement Center	US Department Of Education	\$4,186,524	Center on Education & Training for Employment (CETE)
Bruno, Richard	Guy Brock; Willa Hsueh; Zhongtang Yu	Vitamin C-dependent restoration of gut barrier function in metabolic syndrome	NIH	\$3,613,127	Human Sciences
Bruno, Richard	Brock, Guy; Vodovotz, Yael; Yu, Zhongtang	Antiinflammatory Bioactivities of Green Tea Catechins Along the Gut-Liver Axis in Obese Models of Metabolic Endotoxemia	USDA/NIFA	\$500,000	Human Sciences
Bruno, Richard		Impact of alterations in habitual physical activity on insulin sensitivity and vascular endothelial function in obese and non-obese adults	Miami University/NIH	\$111,774	Human Sciences
Bruno, Richard	Brock, Guy; Hsueh, Willa; Yu, Zhongtang	Interaction of vitamin C and metabolic endotoxemia on vitamin E requirements in the metabolic syndrome	NIH/NIDDK	\$3,597,137	Human Sciences
Buettner, Cynthia		Expansion and Refinement of the Virtual Lab School, an Innovative Professional Development and Training System for Childcare Professionals FY18-19	USDA/NIFA	\$3,000,000	Human Sciences
Chao, Theodore		Mobile math tech for children of color	NSF	\$786,045	Teaching and Learning
Christian, Lisa	Kamp Dush, Claire; Zheng, Hui	The NCHAT Stress Biology Study (NCHAT-BIO): Biological and Behavioral Pathways to Population Health Disparities in Sexual and Racial/Ethnic Minorities	NIH	\$3,763,695	Human Sciences
Christy, Ann	Harper, Kathleen Andre; Ding, Lin	Research Initiation: Teaching, Learning, and Application of Computer Aided Engineering in the Workplace	NSF	\$200,000	Teaching and Learning

Cooperstone, Jessica	Kopec, Rachel; Peterson, Devin; Chatzakis, Emmanouil	Metabolomics across the food system: an integrated graduate training program	USDA-NIFA	\$262,499	Human Sciences
Correia, Ana-Paula	Austin, James; Nandi, Arnab	IGE: Expanding Employability through Experiential Learning in Computer Science and Engineering Graduate Education	NSF	\$372,063	Educational Studies
Correia, Ana-Paula	Beard, Karen; Chao, Theodore; O'Connell, Ann	Improving Military-Connected Middle School-Aged Students' Mathematics Learning with "Math on the Move," a Mobile Learning Application	IES	\$1,256,588	Educational Studies
D'Agostino, Jerome	Rodgers, Emily	Refining and Expanding HEROES: A Literacy Intervention for Young Students with IEPs	US Department of Education	\$8,000,000	Educational Studies
Dore, Rebecca		Improving Low-Income Children's Language through Storybook Reading over Video Chat	University of Delaware (IES)	\$506,531	Crane Center for Early Childhood (CCEC)
Dynia, Jaclyn		Vocabulary Development of Preschool Children with Autism: Associations with Pragmatics, Joint Attention, Theory of Mind, and Comprehension	NIH	\$468,000	Crane Center for Early Childhood (CCEC)
Dynia, Jaclyn		Vocabulary development of children with ASD: associations with comprehension	NIH	\$689,040	Crane Center for Early Childhood (CCEC)
Dynia, Jaclyn		Early Childhood Development of Social Communication and Reading in Autism	University of Virginia (IES)	\$963,562	Crane Center for Early Childhood (CCEC)
Dynia, Jaclyn		School-Based Reading Intervention for Students with Autism Spectrum Disorder	University Of Virginia (IES)	\$927,090	Crane Center for Early Childhood (CCEC)
Dynia, Jaclyn		TEST Exploratory: Coding in Early Learners (CIEL)	Wickliffe Academy (NSF)	\$46,650	Crane Center for Early Childhood (CCEC)
		A Longitudinal Investigation of the Predictors, Mediators, and Moderators of Reading, Social Cognition, and Social Communication in Children			Crane Center for Early

Dynia, Jaclyn		with Autism Spectrum Disorders	University Of Virginia (IES)	\$324,999	Childhood (CCEC)
Feng, Xin		Mother-child biobehavioral regulation in the intergenerational transmission of depression risks across cultures	NIH	\$1,121,341	Human Sciences
Goddard, Roger	Goddard, Yvonne	Iterative Development and Pilot Study of the Internal Coherence School Improvement Model	IES	\$1,399,950	Educational Studies
Graves, Scott	Miranda, Antoinette	Project PLUS (Psychology Leaders for Urban Schools): Leadership Training for Evidenced Based Behavior Interventions	US Department Of Education	\$1,057,333	Educational Studies
Graves, Scott	Dollarhide, Colette; Miranda, Antionette	Project Prep-US (Preparation and Readiness for Education Practitioners in Urban Schools)	US Department Of Education	\$1,064,495	Educational Studies
Graves, Scott	Bowen, Natasha; Gallant, Dorinda; Gugiu, Paul Cristian	Evaluating the Validity, Reliability, and Cost Effectiveness of Tablet Based Cognitive Assessment in Columbus City Schools	US Department Of Education	\$1,382,369	Educational Studies
Halasek, Kay	Anthony, Anika; Voithofer, Richard; Xie, Kui	Leveraging mobile devices to make evidence-based best practices feasible and usable for postsecondary STEM instructors	IES	\$1,390,942	Educational Studies
Hanks, Andrew	Gunther, Carolyn; Lillard, Dean; Scharff, Robert	Economic Effects of EBT: Do Nutrition and Health Improve when WIC Recipients Experience Lower Transaction Costs?	NIH	\$1,913,400	Human Sciences
Hanks, Andrew		Collaborative Research: Is There a First-Mover Advantage or Disadvantage for Individuals in Early-Stage Disciplines? Assessing Individual Outcomes of Disciplinary Births	NSF	\$165,866	Human Sciences
Haring, Suzanne	Cooksey, Elizabeth	Complexities in the association between education and health in couples	NIH	\$591,775	Human Sciences
Ilic, Sanja	Ivey, Melanie	Science-based Water Quality Management in Hydroponic Vegetable Production	USDA/NIFA	\$496,665	Human Sciences
Ivey, Melanie	Ilic, Sanja	Rollout of FSMA-Aligned Harmonized GAP Standard	USDA-AMS	\$75,042	Human Sciences

Jackson, Rebecca	Slesnick, Natasha; Betz, Michael; Freisthler, Bridget; Lancaster, Kathryn; Salsberry, Pamela; Haynie, Dana; Miller, William; Wewers, Mary; Fernandez, Soledad; Shoben, Abigail; Wapner, Andrew; Kwiek, Nicole; Seiber, Eric; Bridges, John; Hyder, Ayaz; Kline, David; Brock, Guy; Xu, Yi; Strassels, Scott; Huerta, Timothy; McAlearney, Ann; Rothwell, Clayton; Walker, Daniel; Fareed, Naleef; Root, Elisabeth; Li, Lang; Machiraju, Raghu; Hardy, Lynda; Teater, Julie; Dick, Michael; Kauffman, Emily	Optimizing HEALing in Ohio Communities (OHIO)	NIH/NIDA	\$122,153,263	Human Sciences
Justice, Laura	Purtell, Kelly; Logan, Jessica; Boone, Kelly; Seiber, Eric	Scaling-up Read It Again-PreK! for improving early learning and cognitive development	US Department of Education (EIR)	\$8,000,000	Educational Studies
Justice, Laura	Logan, Jessica; Purtell, Kelly	Testing the Effects of a Comprehensive, Technology-Mediated MTSS for High-Risk Preschoolers	IES	\$4,000,000	Crane Center for Early Childhood (CCEC)
Justice, Laura	Jodi Ford; Natasha Slesnick	Mother-child biobehavioral regulation in the intergenerational transmission of depression risks across cultures	NIH	\$1,121,341	Crane Center for Early Childhood (CCEC)
Justice, Laura	Purtell, Kelly; Schmeer, Kammi	SES-Related Disparities in Early Language Development and Child Risk for Developmental Language Disorder	NIH	\$3,775,996	Crane Center for Early Childhood (CCEC)
Justice, Laura		Child Adult Care Food Program (CACFP) renewal 2018-2019	Ohio Department of Education (USDA)	\$53,859	Crane Center for Early Childhood (CCEC)

Kamp Dush, Claire		The All-or-Nothing Marriage? Marital Functioning and Health Among Individuals in Same and Different-Gender Marriages	NIH	\$2,890,231	Human Sciences
Kopec, Rachel	L Eugene Arnold, Guy Brock, Mary Fristad, Irene Hatsu	Objective identifiers of ADHD symptomology via metabolomics	NIH	\$420,614	Human Sciences
Kopec, Rachel	Lustberg, Maryam; Orchard, Tonya; Weil, Zachary	The protective role of lutein and lutein + omega-3 fatty acid supplementation on chemotherapy induced cognitive impairment	NIH	\$418,353	Human Sciences
Lillard, Dean		Constructing, Validating, and Testing the Predictive Power of Life-Course Health Histories	NIH	\$425,464	Human Sciences
Lillard, Dean		Coincidence or causal? Do consumers of dietary supplements see more advertising or does advertising increase consumption?	NIH	\$231,364	Human Sciences
Lillard, Dean		Archiving, enhancing, and expanding the cross-national equivalent file	NIH	\$156,000	Human Sciences
Lillard, Dean		Cigarette and e-cigarette demand and substitution in the presence of smuggling	NIH	\$1,439,798	Human Sciences
Lillard, Dean		Youth suicide behavior and school start times	Xavier University (NIH)	\$96,718	Human Sciences
Logan, Jessica	Justice, Laura	Developing Talkers: Building Effective Teachers of Academic Language Skills	University Of Texas (IES)	\$602,500	Educational Studies
Malone, Helen		IMPACT for Special Education Leadership (Investing in Meaningful Professional and Collaborative Training)	US Department Of Education	\$984,357	Educational Studies
Michel, Andrew	Julian, David	Virulence in Insects against Resistance: Understanding Linkages between Evolutionary adaptation and its Novel Connection with Epigenetics (VIRULENCE)	NSF-PBI	\$1,199,072	Center on Education & Training for Employment (CETE)
Miller, Carla	Jennifer Cheavens, Kentaro Fujita, Haikady Nagaraja	Mechanisms of Behavior Change for Diabetes Prevention	NIH	\$429,000	Human Sciences
	Brill, Seuli; Focht, Brian ; Fujita, Kentaro; Cheavens,				

Miller, Carla	Jennifer; Nagaraja, Haikady	Advancing Precision Medicine for Weight Loss and Diabetes Prevention (revised)	NIH NIDDK	\$3,637,280	Human Sciences
Miller, Carla	Haikady Nagaraja	Dietary and Physical Activity Assessment via Ecological Momentary Assessment	NIH	\$442,206	Human Sciences
Moore, James	Gallant, Dorinda	Collaborative Research AGEP- T: The Black Men Alliance for Attaining Faculty Positions: Academic Achievement for the Forgotten Minority in Higher Education	NSF	\$471,134	Educational Studies
Moore, James	Gallant, Dorinda	Collaborative Research AGEP- T: The Black Men Alliance for Attaining Faculty Positions: Academic Achievement for the Forgotten Minority in Higher Education	NSF	\$471,134	Educational Studies
Moulton, Stephanie	Dwyer, Rachel; Gure, Tanya; Joseph, Joshua; Haurin, Donald; Loibl, Caezilia; Xu, Yi	Housing Wealth, Mortgage Debt, and Racial Health Disparities Among Older Adults	NIH	\$1,879,380	Human Sciences
Nunez, Anne-Marie		CAHSI INCLUDES Community Workshop on Building CISE Research Capacity at Hispanic- Serving Institutions	University of Texas El Paso UTEP (NSF)	\$61,936	Educational Studies
Nunez, Anne-Marie		Collaborative Research: FRAME (Forge Research And Mentoring Experiences)	NSF	\$62,024	Educational Studies
Orban, Christopher	Ding, Lin	Looking Inside the Black Box: Exploring the Relationship Between Conceptual and Computational Thinking	NSF	\$349,972	Teaching and Learning
Orban, Christopher	Ding, Lin	Looking inside the Black Box: Exploring the Relationship between Conceptual and Computational Thinking	NSF	\$1,733,308	Teaching and Learning
Panda, Dhableswar	Gallant, Dorinda; and others	Collaborative Research: Expeditions: Self-learning systems for computational imaging decision-support	NSF	\$5,729,776	Educational Studies
Piasta, Shayne	Logan, Jessica; Purtell, Kelly	Language Gains during Early Childhood: Prediction of Later Outcomes and Multiple- Methods Exploration of Relevant Classroom Factors	IES	\$1,399,995	Teaching and Learning
Plasman, Jay		Linking High School Planning with Coursetaking Patterns and Postsecondary Expectations	NSF	\$338,898	Educational Studies

Pratt, Keeley	Sabrena Noria; Collen Spees; Christopher Taylor	Determining children's risk from parental participation in weight management and weight loss surgery	NIH	\$2,592,508	Human Sciences
Pratt, Keeley	O'Connell, Ann; Taylor, Christopher	Parent, Family, and Household Factors that Predict Behavior Change, Weight Loss, and Attrition among African American Youth in Pediatric Weight Management Programs	NIH	\$2,755,890	Human Sciences
Purtell, Kelly	Ansari, Arya; Logan, Jessica; Justice, Laura	Classroom Age Composition and Children's Early Learning: Understanding the Role of Classroom Practices	IES	\$1,399,991	Human Sciences
Santry, Heena	Wong, Jen	Central Ohio Aging Project	NIH	\$712,519	Human Sciences
Sastry, Sudhir	Kaletunc, Gonul; Kopec, Rachel ; Yousef, Ahmed	Combination Mechanical Shear And Moderate Electric Field Treatment For Production Of Safe, Nutritionally Enhanced Liquid Foods And Beverages	USDA NIFA	\$973,328	Human Sciences
Sayer, Peter	Stefano, Ivan	The Buckeye Institute for English Language Educators	US Department of State	\$418,927	Teaching and Learning
Scharff, Robert	Barbara Kowalczyk	Cost-effective management of produce safety risks (COMPOSAR)	University of Florida (USDA)	\$499,990	Human Sciences
Scharff, Robert		Monetizing the Benefits of Investments in Food Safety Technologies	Michigan State University (USDA)	\$161,729	Human Sciences
Shiverdecker, Teresa	Nocera, Tanya	BioEngineering for Students and Teachers Envisioning Medical Careers (BE 4 STEM Careers)	NIH	\$1,209,480	Educational Studies
Simonetti, Orlando	Maresh, Carl ; Raman, Subha; Ahmad, Rizwan	A novel exercise+hypoxia stress protocol to evaluate myocardial ischemia using MRI	NIH	\$406,600	Human Sciences
Sioshansi, Ramteen	Mayhew, Matthew and others	NRT-HDR: Convergent Graduate Training and EmPOWERment for a Sustainable Energy Future	NSF	\$2,980,383	Educational Studies
Slesnick, Natasha	Xin Feng; Jodi Ford; Tansel Yilmazer	An opioid intervention RCT for underserved youth experiencing homelessness	NIH	\$3,783,323	Human Sciences
Slesnick, Natasha	Xin Feng; Jodi Ford; Tansel Yilmazer	Prevention of OUD: The HOME (Housing, Opportunities, Motivation and Engagement) Randomized Trial	NIH	\$6,441,057	Human Sciences

Slesnick, Natasha	Feng, Xin; Ford, Jodi	Adolescent Involvement in Maternal Substance Use Treatment: Evaluation of EBFT	NIH	\$3,771,658	Human Sciences
Slesnick, Natasha	Feng, Xin; Ford, Jodi; Yilmazer, Tansel	Intervention Evaluation with Service Disconnected Homeless Youth	NIH	\$3,699,389	Human Sciences
Smith, Laureen	Petosa, Rick; Shoben, Abigail	A skill based peer mentoring RCT for middle school youth in Appalachia for better health	NIH	\$3,514,047	Human Sciences
Steinman, Kenneth		The Role of Neighborhood Factors in the Rural Context of Child Maltreatment: A Mixed Methods Study	University Of Michigan (NIH)	\$107,333	Human Sciences
Stephens, Janna	Miller, Carla; Melnik, Bernadette; Williams, Karen; Tan, Alai	Improving Cardiovascular Risk Factors in Black Young Adults	NIH	\$1,762,618	Human Sciences
Tambyraja, Sherine	Justice, Laura	Determining optimal treatment intensity for children with LI	University of Texas (NIH)	\$798,049	Crane Center for Early Childhood (CCEC)
Tambyraja, Sherine		A caregiver-implemented literacy intervention for children with hearing loss	NIH	\$676,030	Crane Center for Early Childhood (CCEC)
Tambyraja, Sherine	Houston, Derek; Jiang, Hui; Justice, Laura	Improving literacy outcomes for children with communication impairments: a caregiver-implemented printed knowledge intervention	NIH/NIDCD	\$2,741,879	Crane Center for Early Childhood (CCEC)
Taylor, Christopher	Ilic, Sanja; and others	Examining and Utilizing the Microbiome in Controlled Environment Agricultural Systems to Improve Productivity, Food Safety and Sustainability	USDA - AFRI	\$9,999,931	Human Sciences
Tompkins, Virginia	Feng, Xin; Justice, Laura	An Intervention to Improve Low-Income Preschoolers' School Readiness Through Understanding Others	NIH	\$2,321,095	Human Sciences
Verschraegen, Claire	Jackson, Rebecca Dorothy; O'Connell, Ann	Enhancing Cancer Focused Education for Tomorrow's Workforce - Coordinating Center	NIH	\$2,043,692	Educational Studies
Volek, Jeff	Kraemer, William; Maresh, Carl; and others	Strategies To Augment Ketosis (STAK)	Department of Defense	\$10,000,000	Human Sciences
					Crane Center for Early

Wiechel, Jane		The Ohio State University EHS-CC Partnership-Ohio	DHHS-Office of Head Start	\$6,236,310	Childhood (CCEC)
Wild, Tiffany		Conference Proposal: Developing a National Research Agenda for STEM Education for Students with Visual Impairments	NSF	\$99,834	Teaching and Learning
Wild, Tiffany	Brock, Matthew	Project VIBE	US Department Of Education	\$1,076,903	Teaching and Learning
Wild, Tiffany		WeatherWatch VI	University Of Arizona (IES)	\$34,913	Teaching and Learning
Wilkinson, Deanna	Amanda Bowling; Keith Gooch	GEMS Scholars	USDA, NIFA, REEU	\$500,000	Human Sciences
Wong, Jen	Reed, Sandra	Family caregiving stress and leisure-based physical activities on well-being and physical health	NIH	\$78,000	Human Sciences
Xie, Kui		MumoReaders	Suny Buffalo (IES)	\$552,362	Educational Studies
Xie, Kui	Ahlqvist, Karl; Anderman, Eric	GeoGame for Earth Sciences: A Technology-Supported Curriculum to Enhance Middle School Students' Engagement and Learning	IES	\$1,397,599	Educational Studies
Xie, Kui	Heckler, Andrew; Vongkulluksn, Vanessa	Engagement with Physics In Context (EPIC) - An investigation of engagement with physics in out-of-classroom contexts through experience-sampling method	NSF	\$974,924	Educational Studies
Yoon, Susan	Logan, Jessica Ann	Early Childhood Maltreatment and Profiles of Resilience	NIH	\$156,000	Educational Studies
Zhu, Chris		Characterizing the Metabolome and Volatilome of Gut Microbiome	NIH	\$1,787,816	Human Sciences
Zhu, Chris		Characterizing Healthy Gut Microbes via Mass Spectrometry VOC Analysis	NIH	\$429,000	Human Sciences
Ziouzenkova, Ouliana	Parquette, Jonathan	Antioxidant nanoscaffold technology for treatment of diabetes and neuropathies	Department of Defense	\$4,539,884	Human Sciences
	Bradley, David; Jimenez-Flores, Rafael; Parquette, Jonathan; Weil,	Antioxidant amino acid conjugates (AAC) for treatment			

Ziouzenkova, Ouliana	Zachary; Yu, Lianbo	of diabetes and related neurologic complications	NIH NIDDK	\$2,511,281	Human Sciences
Zyromski, Brett	Granello, Paul; Correia, Ana-Paula; Julian, David; Ross, Melissa	Building Better Lives (BBL) to Mediate Trauma and Improve Student Success	ESCCO (US Department of Education)	\$1,664,065	Educational Studies

Table 10 FEDERALLY-SPONSORED PROPOSALS

Sponsor Category: State & Local Government

Principal Investigator (PI)	Co-PI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center [OSU]
Austin, James		FY 20 Technical Testing Project	Ohio Department of Education	\$1,382,919	Center on Education & Training for Employment (CETE)
Boone, Barbara	Wellman, Meredith	SPDG Family Engagement for Early Language and Literacy	Ohio Department of Education	\$99,992	Center on Education & Training for Employment (CETE)
Focht, Brian		Autoregulation and Individualization in Resistance Training to Increase Adherence and Combat Muscle Wasting and Improve Health-Related Quality of Life	Florida Atlantic University (Florida Department of Health)	\$46,427	Human Sciences
Gunther, Carolyn		Summer Youth Engagement in Linden	Linden Church of Christ (Franklin County Job and Family Services)	\$6,712	Human Sciences
Gunther, Carolyn		Go Lunch	City of Columbus	\$15,000	Human Sciences
Julian, David	Ross, Melissa	State Youth Treatment-Implementation (Part 5)	Oh Department Of Mental Health & Addiction Services	\$78,000	Center on Education & Training for Employment (CETE)
Justice, Laura		Schoenbaum Family Center School for Early Learning Preschool Expansion Grant - school year 2019-2020	City Of Columbus	\$80,000	Crane Center for Early Childhood (CCEC)
Justice, Laura		City of Columbus' pre-kindergarten initiative 2018-2019	City of Columbus	\$234,635	Crane Center for Early Childhood (CCEC)

Justice, Laura		Early Childhood Education Expansion Grant - Year 2018-2019	Ohio Department of Education	\$60,000	Crane Center for Early Childhood (CCEC)
Maguire Jack, Kathryn	Steinman, Kenneth; Yoon, Susan	Mobilizing Community - Supporting Caregivers	Ohio Children's Trust Fund	\$419,980	Human Sciences
Malone, Helen		Buckeye Behavior Analysis - FCBDD	Franklin County Board of Developmental Disabilities	\$66,891	Educational Studies
Parker, Rebecca		Corrections Consultant Project	Ohio Department of Rehabilitation and Corrections (ODRC)	\$107,058	Center on Education & Training for Employment (CETE)
Tambyraja, Sherine		City of Columbus' pre-kindergarten initiative 2019-2020: Ready4Success?	City of Columbus	\$308,274	Crane Center for Early Childhood (CCEC)
Tambyraja, Sherine		City of Columbus' pre-kindergarten initiative 2019-2020: Ready4Success	City of Columbus	\$286,000	Crane Center for Early Childhood (CCEC)
Wapner, Andy	Betz, Michael; Martin, Kenneth; Julian, David	PROSPER: promoting school-community-university partnerships to enhance resilience in Franklin County	Ohio Department of Higher Education	\$397,633	Human Sciences
Zirkle, Christopher		Career-technical education (CTE) teacher education programs FY2020 funding	Ohio Department Of Education	\$112,000	Educational Studies

Table 11 STATE & LOCAL GOVERNMENT SPONSORED PROPOSALS

Sponsor Category: Colleges and Universities

Principal Investigator (PI)	Co-PI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center [OSU]
Gebreyes, Wondwossen	O'Connell, Ann; Scharff, Robert	One Health Workforce - Next Generation (OHW-NG)	University Of Minnesota	\$37,26,667	Teaching and Learning
Hanks, Andrew		Identifying Causal Effects of SNAP on Food Insecurity and Physical and Mental Health Outcomes for Older Adults	University of Kentucky	\$249,813	Human Sciences
Lepicki, Traci	Boggs, Adrienne Lynn	FY 2020 The Ohio State University Services to Support the Ohio Aspire Professional Development Network	Kent State University	\$295,000	Center on Education & Training for Employment (CETE)
Loibl, Caezilia	Donald Haurin; Stephanie Moulton	Food Insecurity among Older Adults: Investigating the Role of Financial and Housing Wealth	University of Kentucky Center for Poverty Research	\$50,000	Human Sciences

Paul, Peter		Program for Preparation of Orientation & Mobility Specialists: 2019-2020	University of Cincinnati	\$165,630	Educational Studies
Thompson, Winston		Pedagogies of Punishment	The Center For Ethics & Education- University of Illinois	\$19,148	Educational Studies
Wild, Tiffany		Salus University -- support for 2 students	Salus University	\$36,306	Teaching and Learning
Wild, Tiffany		SALUS University - support for one student - National Leadership Consortium in Sensory Disabilities	Salus University	\$16,779	Teaching and Learning
Xie, Kui		MuMoExplore: Exploring Critical Pedagogy of Place and Multimodal Digital Technology to Engage Young Children's Science and Literacy Learning	University of Buffalo	\$5,000	Educational Studies

Table 12 COLLEGE AND UNIVERSITY SPONSORED PROPOSALS

Sponsor Category: Other

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Total Award Amount	EHE Department or Center [OSU]
Betz, Michael		PROSPER Ohio - Perry County mini-grant	Community Foundation For Perry County	\$945	Human Sciences
Betz, Michael		PROSPER Ohio - supplemental support	Safelite Foundation	\$20,000	Human Sciences
Brgoch, Shea	Lower, Leeann	To specialize or not to specialize: Perspectives from parents and coaches	North American Society for Sport Management (NASSM)	\$600	Human Sciences
Bruno, Richard	Joshua Blakeslee	Achieving Nutritional Adequacy of Vitamins E and K With an Egg/Plant-Based Food Pairing	American Egg Board/Egg Nutrition Center	\$274,499	Human Sciences
Bruno, Richard	Jimenez-Flores, Rafael	Alleviation Of Metabolic Endotoxemia In Adults With Metabolic Syndrome With Milk Fat Globule Membrane	National Dairy Council	\$529,886	Human Sciences
Chan, Meingold	Feng, Xin	Parents' Belief about Emotion, Emotion Socialization Practices, and Child Outcomes: A Cross-Cultural Study in Mainland China, Hong Kong, and the United States	Social Science Research Council (SSRC)	\$28,832	Human Sciences
Cho, Sugene		2018 AERA Dissertation Grant Application	American Educational Research Association	\$24,994	Crane Center for Early Childhood (CCEC)

Dore, Rebecca		Enhancing STEM Teaching and Learning in a Preschool Maker Space	P&G FUND	\$9,940	Crane Center for Early Childhood (CCEC)
Dore, Rebecca	Koury, Abel	Using storybook videos to enhance reading self-concept among boys of color	Society For Research In Child Development	\$7,397	Crane Center for Early Childhood (CCEC)
Duran, Antonio	Jones, Susan	An Intersectional Analysis of Identity Exploration for Queer Colleagians of Color at Historically White Institutions	NASPA IV-E	\$500	Educational Studies
Feng, Xin		Parent's Belief about Emotion, Emotion Socialization Practices, and Child Outcomes: A Cross-Cultural Study in Mainland China, Hong Kong, and the United States	Chiang Ching-Kuo Foundation	\$39,998	Human Sciences
Gallant, Dorinda	Graves, Scott	Are We Developing Our Best and Brightest?: A Person Centered Analysis of Black Students' STEM Course Taking	Spencer Foundation	\$50,000	Educational Studies
Gunther, Carolyn		3S Study: Simple Suppers and Stepln	Cincinnati Children's Hospital	\$258,595	Human Sciences
Gunther, Carolyn	Fristad, Mary	Examining the role of dairy in preventing negative trends in nutritional health and cognition during the summer among a cohort of economically disadvantaged children	National Dairy Council	\$219,507	Human Sciences
Hatsu, Irene	Arnold, Eugene	Micronutrients for ADHD in youth: The MADDY study	Calgary Foundation	\$5,000	Human Sciences
Hatsu, Irene	Eugene Arnold	Micronutrients for ADHD in youth: The MADDY study	Foundation For Excellence In Mental Health Care	\$36,000	Human Sciences
Jimenez-Flores, Rafael	Failla, Mark	Analytical Procedure Set Up and Quantitation of Milk Fat Globule Membrane Glycoproteins: Butyrophilin, Lactadherin and Mucin 1	Mead Johnson Nutrition	\$70,000	Human Sciences
Justice, Laura		SKIPing to a Career in Exercise, Sport, and Health: The Role of Project SKIP on the development of authentic workforce-related skills	P&G Fund	\$10,000	Crane Center for Early Childhood (CCEC)
Justice, Laura		Cleveland Public Library Early Learning Training Initiative Year 02	Cleveland Public Library	\$96,848	Crane Center for Early Childhood (CCEC)
		Enriching Students' Lives by Balancing Multiple Goals: A			

Kim, Yoeun	Yu, Shirley	Longitudinal Examination of the Interplay between Goals and Self-regulation	AERA	\$20,000	Educational Studies
Kim, Yoeun	Yu, Shirley	Enriching students' lives by balancing multiple goals: A longitudinal examination of the interplay between goals and self-regulation	NAED/Spencer Foundation	\$27,500	Educational Studies
Kim, Yoeun	Yu, Shirley	Enriching Students' Lives by Balancing Multiple Goals: The Interplay between Interrelations of Goals and Self-Regulatory Processes	Ford Foundation	\$25,000	Educational Studies
Koury, Abel		Ready for Kindergarten Class Professional Review	Columbus Metropolitan Library	\$5,000	Crane Center for Early Childhood (CCEC)
Koenka, Alison		Can a Growth Mindset Intervention Overcome Persistent Messages About the Stability of Intelligence?	Mindset Scholars Network	\$8,000	Educational Studies
Kowalczyk, Barbara	Scharff, Robert; Gebreyes, Wondwossen; Oppenheim, Emia; Weir, Mark; Yousef, Ahmed	The Assessment and Management of Risk from non-typhoidal Salmonella and Diarrheagenic Escherichia coli in Raw Dairy and Beef in Ethiopia (TARTARE)	Gates Foundation and DFID	\$3,500,000	Human Sciences
Levering, Marsha		LLI/Art of Coaching Professional Development	Manor Independent School District	\$46,437	Teaching and Learning
Levering, Marsha		LLI/Art of Coaching Professional Development	Charles County Public Schools	\$290,375	Teaching and Learning
Loibl, Caezilia	Haurin, Donald; Moulton, Stephanie	Housing decisions in older age: The role of reverse mortgage borrowing for financial well-being	ABT Associates	\$35,000	Human Sciences
Chan, Meingold	Feng, Xin	Emotion-related Beliefs, Emotion Socialization Practices, and Child Outcomes: A Cross-Cultural Study in Mainland China, Hong Kong, and the United States	Society For Research In Child Development	\$2,000	Human Sciences
Newell, George	Ding, Lin; Irving, Karen; Smith, Mandy	Teacher Knowledge of Argumentation, Composition Pedagogy, and Classroom	Spencer Foundation	\$49,042	Teaching and Learning
Parquette, Jonathan	Ziouzenkova, Ouliana	Antioxidant nanoscaffold technology for combinatorial treatment of diabetes	American Diabetes Association	\$975,000	Human Sciences
Plasman, Jay		Career and Technical Education, Engagement, and High School Completion	Spencer Foundation (ETS)	\$20,000	Educational Studies

Plasman, Jay		The Path to College and Career: Exploring the Role of High School Engineering Courses for Students with Learning Disabilities	AERA	\$21,901	Educational Studies
Price, Charis		Project SEE: examining the experiences of key stakeholders involved in the suspension and expulsion process in early childhood	Spencer Foundation	\$49,935	Educational Studies
Purtell, Kelly	Justice, Laura; Koury, Abel; Logan, Jessica	Cincinnati Preschool Promise Evaluation (Year 2)	United Way Of Greater Cincinnati (UWGC)	\$288,628	Human Sciences
San Pedro, Timothy		Lessons of Indigeneity: Intergenerational Learning between Native American Mothers and Their Children	National Academy Of Education/Spencer	\$70,000	Teaching and Learning
Sayer, Peter		Multilingual Mexico: The Linguistic, Cultural, and Educational Spaces of Oaxaca	Fulbright-Hays	\$98,520	Teaching and Learning
Smith, Laureen	Petosa, Rick; Shoben, Abigail	Peer Mentoring to Middle School Youth in Appalachia to Improve Lifestyle Behaviors and Health Outcomes	Rita & Alex Hillman Foundation	\$49,997	Human Sciences
Strege, Gayle		Digitizing and Re-Connecting Philip Sills Bonnie Cashin Collections	Council On Library & Info Resources (CLIR)	\$109,565	Human Sciences
Tang, Rebecca	Gallo, Sarah	Small Stories as Academic Literacy Practice: Talk and Text among Chinese-English Multilingual Students in U.S. Higher Education	The International Research Foundation	\$5,000	Teaching and Learning
Tambyraja, Sherine		STAR at Home: using shared book reading to facilitate family engagement in preschool classrooms	Mahoning County	\$43,545	Crane Center for Early Childhood (CCEC)
Tambyraja, Sherine		Facilitating home practice for children with speech sound disorders	American Speech Language Hearing Foundation	\$74,791	Crane Center for Early Childhood (CCEC)
Tambyraja, Sherine		Increasing Teacher Implementation of STAR	Mahoning County Educational Service Center	\$44,910	Crane Center for Early Childhood (CCEC)
Thompson, Winston		Pedagogies of Punishment	Spencer Foundation	\$26,073	Educational Studies
Troyan, Francis	Stefano, Ivan; Sayer, Peter	2019 Fulbright FLTA Orientation Program	Institution Of Higher Education (IIE)	\$66,639	Teaching and Learning

Wellman, Meredith	Boone, Barbara	Salvation Army of Central Ohio Human Trafficking Evaluation	The Salvation Army	\$57,000	Center for Education & Training for Employment (CETE)
Xie, Kui	Vongkulluksn, Wanchanit; Wolters, Christopher	Examining interactions between contextual features and study engagement of at-risk college students	Spencer Foundation	\$49,969	Educational Studies
Younoszai, Tina		Conversation Compass - Infant and Toddler Adaptation Feasibility Study Research Proposal	Boston University/W.K. Kellogg Foundation	\$6,881	Crane Center for Early Childhood (CCEC)

Table 13 OTHER SPONSORED PROPOSALS

2.4 Proposals by Department/Center when PI is in EHE

The following tables provide a breakdown by Principal Investigator, the total amount of the award, and the amount of the award allocated to EHE. If the PI on the proposal isn't from EHE the proposal was not included.

Faculty, Research Staff, or Student when PI is in EHE	Number of Proposals in FY19	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Anderman, Eric	1	\$1,399,898	\$1,399,898
Beard, Karen	1	\$1,077,347	\$1,077,347
Correia, Ana-Paula	2	\$1,628,651	\$1,561,679
D'Agostino, Jerome	1	\$8,000,000	\$8,000,000
Duran, Antonio	1	\$500	\$500
Gallant, Dorinda	1	\$50,000	\$50,000
Goddard, Roger	1	\$1,399,950	\$1,399,950
Graves, Scott	3	\$3,504,197	\$3,283,017
Kim, Yeoeun	3	\$47,500	\$47,500
Koenka, Alison	1	\$8,000	\$8,000
Malone, Helen	2	\$1,051,248	\$1,051,248
Moore, James	1	\$471,134	\$235,567
Nunez, Anne-Marie	2	\$123,960	\$123,960
Paul, Peter	1	\$165,630	\$165,630
Plasman, Jay	3	\$358,898	\$358,898
Price, Charis	1	\$49,935	\$49,935
Shiverdecker, Teresa	1	\$1,209,480	\$604,740
Thompson, Winston	2	\$45,221	\$45,221
Xie, Kui	5	\$2,979,854	\$2,762,100
Zirkle, Christopher	1	\$112,000	\$112,000
Zyromski, Brett	1	\$1,664,065	\$1,664,065
Totals	35	\$25,347,468	\$24,001,255

Table 14 ANTICIPATED AWARD AMOUNTS BY PI IN EDUCATIONAL STUDIES

Faculty, Research Staff, or Student when PI is in EHE	Number of Proposals in FY19	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Ansari, Arya	1	\$169,775	\$169,775
Belury, Martha	3	\$11,417,451	\$8,865,567

Betz, Michael	3	\$1,101,164	\$118,164
Brgoch, Shea	1	\$600	\$600
Bruno, Richard	6	\$8,626,423	\$6,090,595
Buettner, Cynthia	1	\$3,000,000	\$3,000,000
Feng, Xin	2	\$1,161,339	\$1,026,778
Focht, Brian	1	\$46,427	\$46,427
Gunther, Carolyn	4	\$499,814	\$487,831
Hanks, Andrew	3	\$2,329,079	\$2,042,069
Haring, Suzanne	1	\$591,775	\$272,216
Hatsu, Irene	2	\$41,000	\$39,750
Ilic, Sanja	1	\$496,665	\$248,332
Kamp Dush, Claire	1	\$2,890,231	\$2,456,696
Kopec, Rachel	2	\$838,967	\$314,442
Lillard, Dean	5	\$2,349,344	\$2,330,624
Loibl, Caezilia	2	\$85,000	\$21,500
Miller, Carla	3	\$4,508,486	\$3,978,364
Pratt, Keeley	2	\$5,348,398	\$4,444,071
Purtell, Kelly	2	\$1,688,619	\$1,688,619
Scharff, Robert	2	\$661,719	\$536,721
Slesnick, Natasha	4	\$17,695,427	\$16,617,422
Steinman, Kenneth	1	\$107,333	\$107,333
Volek, Jeff	1	\$10,000,000	\$5,100,000
Wong, Jen	1	\$78,000	\$7,8000
Zhu, Chris	2	\$2,216,816	0
Ziouzenkova, Ouliana	2	\$7,051,165	\$3,952,500
Totals	60	\$85,001,017	\$64,034,396

Table 15 ANTICIPATED AWARD AMOUNTS BY PI IN HUMAN SCIENCES

Faculty, Research Staff, or Student when PI is in EHE	Number of Proposals in FY19	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Battista, Michael	1	\$849,889	\$849,889
Chao, Theodore	1	\$786,045	\$786,045
Levering, Marsha	2	\$336,812	\$336,812
Newell, George	1	\$49,042	\$49,042
Piasta, Shayne	1	\$1,399,995	\$1,399,995
San Pedro, Timothy	1	\$70,000	\$70,000
Sayer, Peter	2	\$517,447	\$517,447
Tang, Rebecca	1	\$5,000	\$5,000
Troyan, Francis	1	\$66,639	\$66,639
Wild, Tiffany	5	\$1,264,735	\$1,264,735
Wilkinson, Deanna	1	\$500,000	\$400,000
Totals	17	\$5,845,604	\$5,745,604

Table 16 ANTICIPATED AWARD AMOUNTS BY PI IN TEACHING AND LEARNING

Faculty, Research Staff, or Student when PI is in EHE	Number of Proposals in FY19	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Boone, Kelly	1	\$1,853,776	\$1,853,776
Cho, Sugene	1	\$24,994	\$24,994
Dore, Rebecca	3	\$523,868	\$523,868
Dynia, Jaclyn	6	\$3,419,341	\$3,419,341

Justice, Laura	10	\$16,686,479	\$15,488,319
Koury, Abel	1	\$5,000	\$5,000
Tambyraja, Sherine	8	\$4,973,478	\$4,891,221
Wiechel, Jane	1	\$6,236,310	\$6,236,310
Younoszai, Tina	1	\$6,881	\$6,881
Totals	32	\$33,730,127	\$32,449,710

Table 17 ANTICIPATED AWARD AMOUNTS BY PI IN CCEC

Faculty, Research Staff, or Student when PI is in EHE	Number of Proposals in FY19	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Austin, James	1	\$1,382,919	\$1,382,919
Boone, Barbara	2	\$4,286,516	\$4,286,516
Julian, David	1	\$7,8000	\$7,8000
Lepicki, Traci	1	\$295,000	\$29,5000
Parker, Rebecca	1	\$107,058	\$107,058
Wellman, Meredith	1	\$5,7000	\$5,7000
Totals	7	\$6,206,493	\$6,206,493

Table 18 ANTICIPATED AWARD AMOUNTS BY PI IN CETE

2.5 Awards by Category and Department

The following table shows the number of new awards per sponsor category with total award amounts for awards where EHE faculty, research staff, and graduate students are PI or co-PI. The Other category includes foundations, not-for-profit or private organizations, and professional associations.

Sponsor Category	Number of Awards	Anticipated Total Award Amounts (EHE PI and co-PI)	EHE Allocated Total Award Amounts
Federal	22	\$166,793,170	\$16,505,093
State/Local Governments	14	\$3,132,047	\$2,802,977
College	6	\$443,201	\$352,205
Other	23	\$5,321,867	\$1,943,967
Totals	65	\$175,690,285	\$21,604,242

Table 19 TOTAL NUMBER OF NEW AWARDS BY FUNDING CATEGORY AND TOTAL ANTICIPATED FUNDED AMOUNT

The following table shows the number of new awards per sponsor category by department/center where EHE faculty, research staff, and graduate students are PI or co-PI.

Sponsor Category	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	Total
Federal	2	16	2	1	1	22
Federal Flow-Thru	0	0	0	0	0	0
State/Local Governments	2	2	0	4	6	14
Industry	0	0	0	0	0	0
College	3	1	2	0	0	6
Other	4	11	3	4	1	23
Totals	11	30	7	9	8	65

Table 20 TOTAL NUMBER OF NEW AWARDS BY DEPARTMENT/CENTER

The following table shows total anticipated award amounts per sponsor category by department/center for the total of the 65 awards where EHE faculty, research staff, and graduate students are PI or co-PI.

Sponsor Category	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	Total
Federal	\$26,910,644	\$133,210,997	\$2,476,896	\$8,104	\$4,186,529	\$166,793,170
State/Local Governments	177,159	\$399,303	\$0	\$324,635	\$2,225,950	\$3,127,047
College	\$268,788	\$121,328	\$53,085	\$0	\$0	\$443,201
Other	\$108,469	\$4,581,668	\$406,972	\$172,758	\$57,000	\$5,326,867
Totals	\$27,465,060	\$138,313,296	\$2,936,953	\$505,497	\$6,469,479	\$175,690,285

Table 21 TOTAL ANTICIPATED AWARD AMOUNT BY DEPARTMENT/CENTER BY SPONSOR CATEGORY (both PI and co-PI)

The following table shows total anticipated EHE allocated award amounts per sponsor category by department/center.

Sponsor Category	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	Total
Federal	\$716,838	\$9,116,726	\$2,476,896	\$8,104	\$4,186,529	\$16,505,093
State/Local Governments	\$177,159	\$70,233	\$0	\$324,635	\$2,225,950	\$2,797,977
College	\$268,788	\$30,332	\$53,085	\$0	\$0	\$352,205
Other	\$108,469	\$1,203,768	\$406,972	\$172,758	\$57,000	\$1,948,967
Totals	\$1,271,254	\$10,421,059	\$2,936,953	\$505,497	\$6,469,479	\$21,604,242

Table 22 TOTAL ANTICIPATED EHE ALLOCATED AWARD AMOUNT BY DEPARTMENT/CENTER BY SPONSOR CATEGORY

2.6 Detailed Information on FY2019 Awards

The following tables include more detail about FY2019 awards including the Anticipated Total Award Amounts. These data were generated using the Redcap Proposal Tracking Database Research Awards Database which provides Anticipated Total Award Amounts.

Sponsor Category: Federal

Principal Investigator (PI)	Co-PI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center
Belury, Martha	Clinton, Steven; Lee, Ken; Vodovotz, Yael	Multidiscipline Training Of Doctoral Students In Foods & Nutrition Targeting Obesity to Prevent Cancer	USDA/NIFA	\$238,500	Human Sciences
Betz, Michael	Julian, David; Martin, Kenneth; Wapner, Andrew	Preventing Opioid Misuse and Abuse in Rural Ohio through Enhanced Family and Community Education and Training	SAMHSA	\$1,080,219	Human Sciences
Boone, Barbara	Wellman, Meridith	Ohio State Family Engagement Center	U.S. Department Of Education	\$4,186,529	Center on Education & Training for Employment (CETE)
Bruno, Richard	Brock, Guy; Vodovotz, Yael; Yu, Zhongtang	Antiinflammatory Bioactivities of Green Tea Catechins Along the Gut-Liver Axis in Obese Models of Metabolic Endotoxemia	USDA/NIFA	\$500,000	Human Sciences
Buettner, Cynthia		Expansion and Refinement of the Virtual Lab School, an Innovative Professional Development and Training System for Childcare Professionals FY18-19	USDA/NIFA	\$3,000,000	Human Sciences
Feng, Xin		Early indicators of risk in pre-pubescent children: Examining the family transmission of suicidal behavior	Nationwide Children's Hospital (NIH)	\$23,082	Human Sciences
Feng, Xin	Slesnick, Natasha	Maternal Depression and the Development of Autobiographical Memory in Children	NIH	\$411,218	Human Sciences
Gunther, Carolyn	Kennel, Julie; Ilic, Sanja; Wilkinson, Deanna	Southside Simple Suppers Scale-up (S4): Expansion of a Validated Family Meals Program for At-Risk Children and Youth	USDA, NIFA, CYFAR	\$640,000	Human Sciences
Ilic, Sanja		NCR FSMA Regional Center	Iowa State University (USDA)	\$9,000	Human Sciences
Ivey, Melanie	Ilic, Sanja	Rollout of FSMA-Aligned Harmonized GAP Standard	USDA-AMS	\$75,042	Human Sciences

Jackson, Rebecca	O'Connell, Ann; and others	The OSU Center for Clinical and Translational Science: Advancing Today's Discoveries to Improve Health	NIH	\$26,458,389	Educational Studies
Jackson, Rebecca	Slesnick, Natasha; Betz, Michael; and others	Optimizing HEALing in Ohio Communities (OHIO)	NIH/NIDA	\$122,153,263	Human Sciences
Justice, Laura		Child Adult Care Food Program (CACFP) renewal 2018-2019	Ohio Department of Education (USDA)	\$8,104	Crane Center for Early Childhood (CCEC)
Kamp Dush, Claire	Ricks, Janelle; Reczek, Corrine; Zheng, Hui	Mechanisms Underlying Sexual Minority Health Disparities in the United States	NIH	\$886,345	Human Sciences
Martin, Kenneth	Betz, Michael; Brinkman, Patricia; West, Travis; Pekny, Chelsea	Preventing Opioid Misuse and Abuse in rural Ohio through Enhanced Family and Community Education and Training	USDA, NIFA	\$320,152	Human Sciences
Nunez, Anne-Marie		INCLUDES Alliance: Computing Alliance of Hispanic-Serving Institutions	University Of Texas El Paso (NSF)	\$452,255	Educational Studies
Piasta, Shayne	Logan, Jessica; Purtell, Kelly	Language Gains during Early Childhood: Prediction of Later Outcomes and Multiple-Methods Exploration of Relevant Classroom Factors	IES	\$1,399,996	Teaching and Learning
Purtell, Kelly	Ansari, Arya; Logan, Jessica; Justice, Laura	Classroom Age Composition and Children's Early Learning: Understanding the Role of Classroom Practices	IES	\$471,664	Human Sciences
Sastry, Sudhir	Kaletunc, Gonul; Kopec, Rachel; Yousef, Ahmed	Combination Mechanical Shear And Moderate Electric Field Treatment For Production Of Safe, Nutritionally Enhanced Liquid Foods And Beverages	USDA NIFA	\$928,662	Human Sciences
Schmitt, Laura	Kraemer, William	Force-Velocity Profiling to Target Muscle Performance Interventions in Young Individuals after Anterior Cruciate Ligament Reconstruction	NIH	\$68,202	Human Sciences
Strege, Gayle		Bonnie Cashin American Sportswear Collection Rehousing Project	National Endowment For The Humanities	\$5,019	Human Sciences
Wild, Tiffany	Brock, Matthew	Project VIBE	US Department of Education	\$1,076,900	Teaching and Learning

Table 23 FEDERALLY-SPONSORED NEW AWARDS

Sponsor Category: State & Local Government

Principal Investigator (PI)	Co-PI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center
Austin, James		FY 2019 Technical Testing Project	Ohio Department of Education	\$1,268,458	Center on Education & Training for Employment (CETE)
Boone, Barbara		Coordination of Regional Family-Community Engagement Network	Ohio Department of Education	\$8,5000	Center on Education & Training for Employment (CETE)
Boone, Barbara	Wellman, Meredith	SPDG Family Engagement for Early Language and Literacy	Ohio Department of Education	\$99,992	Center on Education & Training for Employment (CETE)
Julian, David	Ross, Melissa	Headstart	OHIOMHAS	\$40,000	Center on Education & Training for Employment (CETE)
Julian, David	Ross, Melissa	State Youth Treatment-Implementation (Part 5)	OH Department Of Mental Health & Addiction Services	\$78,000	Center on Education & Training for Employment (CETE)
Justice, Laura		Schoenbaum Family Center School for Early Learning Preschool Expansion Grant - school year 2018-2019	City of Columbus	\$30,000	Crane Center for Early Childhood (CCEC)
Justice, Laura		City of Columbus' pre-kindergarten initiative 2018-2019	City of Columbus	\$234,635	Crane Center for Early Childhood (CCEC)
Justice, Laura		Early Childhood Education Expansion Grant - Year 2018-2019	Ohio Department Of Education	\$60,000	Crane Center for Early Childhood (CCEC)
Lepicki, Traci	Boggs, Adrienne	FY19 Aspire Professional Development Network	Ohio Department Of Higher Education	\$654,500	Center on Education & Training for Employment (CETE)
Maguire Jack, Kathryn	Steinman, Kenneth	Evaluation of OCTF Central Ohio Regional Prevention Council (CORPC)	Ohio Children's Trust Fund (OCTF)	\$33,670.90	Human Sciences

Malone, Helen		Buckeye Behavior Analysis Services-FCBDD	Franklin County Board Development Disabilities	\$65,159.64	Educational Studies
Wapner, Andy	Betz, Michael; Martin, Kenneth; Julian, David	PROSPER: promoting school-community-university partnerships to enhance resilience in Franklin County	Ohio Department Of Higher Education	\$365,633	Human Sciences
Zirkle, Christopher		Career-Technical Education (CTE) Teacher Education Programs FY2019 Funding	Ohio Department of Education	\$112,000	Educational Studies

Table 24 STATE & LOCAL GOVERNMENT SPONSORED NEW AWARDS

Sponsor Category: Other

Principal Investigator (PI)	Co-PI(s)	Title of Proposal	Sponsor [Primary]	Total Award Amount	EHE Department or Center
Beeler, Matthew	Kraemer, William	The effect of resistance training load on muscular hypertrophy, strength, and cortical brain activity in resistance-trained males	National Strength and Conditioning Association	\$15,000	Human Sciences
Brgoch, Shea	Lower, Leeann	To specialize or not to specialize: Perspectives from parents and coaches	North American Society for Sport Management (NASSM)	\$600	Human Sciences
Bruno, Richard	Jimenez-Flores, Rafael	Alleviation Of Metabolic Endotoxemia In Adults With Metabolic Syndrome With Milk Fat Globule Membrane	National Dairy Council	\$539,236	Human Sciences
Bruno, Richard		Cardiometabolic Benefits of Potatoes Mediated Along The Gut-Vessel Axis in Adults with Metabolic Syndrome	APRE	\$185,000	Human Sciences
Duran, Antonio	Jones, Susan	An Intersectional Analysis of Identity Exploration for Queer Colleagians of Color at Historically White Institutions	NASPA IV-E	\$500	Educational Studies
Hatsu, Irene	Eugene Arnold	Micronutrients for ADHD in youth: The MADDY study	Foundation For Excellence In Mental Health Care	\$36,000	Human Sciences
Justice, Laura		Summer Success 2018	PNC	\$23,000	Crane Center for Early Childhood (CCEC)
Justice, Laura		Cleveland Public Library Early Learning Training Initiative Year 02	Cleveland Public Library	\$96,848	Crane Center for Early Childhood (CCEC)
Koenka, Alison		Can a Growth Mindset Intervention Overcome Persistent Messages About the Stability of Intelligence?	Mindset Scholars Network	\$8,000	Educational Studies

Koury, Abel		Ready for Kindergarten Class Professional Review	Columbus Metropolitan Library	\$5000	Crane Center for Early Childhood (CCEC)
Kowalczyk, Barbara	Scharff, Robert; Gebreyes, Wondwossen; Oppenheim, Emia; Weir, Mark; Yousef, Ahmed	The Assessment and Management of Risk from non-typhoidal Salmonella and Diarrheagenic Escherichia coli in Raw Dairy and Beef in Ethiopia (TARTARE)	Gates Foundation And DFID	\$3,391,063	Human Sciences
Levering, Marsha		LLI/Art of Coaching Professional Development	Manor Independent School District	\$46,450	Teaching and Learning
Levering, Marsha		LLI/Art of Coaching Professional Development	Charles County Public Schools	\$290,522	Teaching and Learning
Lin, Tzu-Jung	Glassman, Michael	Examining Group Processes within a Discussion-based Approach for Promoting Youths' Interpersonal Competencies	Spencer Foundation	\$50,000	Educational Studies
Lower, Leeann		Governance of Collegiate Sport Clubs	NASSM	\$2,000	Human Sciences
Phillips, Emily	Kraemer, William	A study to examine the effects of resistance training on motor function, physical strength, body composition, bone density, mood, and cognition in adults with Down syndrome	National Strength and Conditioning Association	\$15,000	Human Sciences
Purtell, Kelly	Justice, Laura; Koury, Abel; Logan, Jessica	Cincinnati Preschool Promise Evaluation (Year 2)	United Way Of Greater Cincinnati (UWGC)	\$248,628	Human Sciences
Rajashekara, Gireesh	Ilic, Sanja	Data acquisition, knowledge synthesis, and information transfer on mitigation of antimicrobial resistance the food production environment of low and middle income countries of SE Asia and Sub-Saharan Africa"	Food And Agriculture Organization Of Un	\$99,141	Human Sciences
San Pedro, Timothy		Lessons of Indigeneity: Intergenerational Learning between Native American Mothers and Their Children	National Academy Of Education/Spencer	\$70,000	Teaching and Learning
Smith, Laureen	Petosa, Rick; Shoben, Abigail	Peer Mentoring to Middle School Youth in Appalachia to Improve Lifestyle Behaviors and Health Outcomes	Rita & Alex Hillman Foundation	\$50,000	Human Sciences
Tambyraja, Sherine		Increasing Teacher Implementation of STAR	Mahoning County Educational Service Center	\$44,910	Crane Center for Early Childhood (CCEC)
					Center for Education & Training for

Wellman, Meredith	Boone, Barbara	Salvation Army of Central Ohio Human Trafficking Evaluation	The Salvation Army	\$57,000	Employment (CETE)
Wiechel, Jane		The Ohio State University Early Head Start Dental Partnership Program	Delta Dental Foundation	\$3,000	Schoenbaum Family Center
Xie, Kui	Vongkulluksn, Wanchanit; Wolters, Christopher	Examining interactions between contextual features and study engagement of at-risk college students	Spencer Foundation	\$49,969	Educational Studies

Table 25 OTHER SPONSORED NEW AWARDS

Sponsor Category: Other Universities

Principal Investigator (PI)	Co-PI(s)	Title of Proposal	Sponsor [Primary]	Total Award Amount	EHE Department or Center
Moulton, Stephanie	Loibl, Caezilia; Haurin, Donald	Housing Wealth in Retirement-Retirement and Disability Research Consortium	University Of Wisconsin	\$121,328	Human Sciences
Paul, Peter		Program for Preparation of Orientation & Mobility Specialists: 2018-2019	University of Cincinnati	\$242,966	Educational Studies
Thompson, Winston		Pedagogies of Punishment	The Center For Ethics & Education- University Of Illinois	\$20,822	Educational Studies
Wild, Tiffany		Salus University -- support for 2 students	Salus University	\$36,306	Teaching and Learning
Wild, Tiffany		SALUS University - support for one student - National Leadership Consortium in Sensory Disabilities	Salus University	\$16,779	Teaching and Learning
Xie, Kui		MuMoExplore: Exploring Critical Pedagogy of Place and Multimodal Digital Technology to Engage Young Children's Science and Literacy Learning	University Of Buffalo	\$5,000	Educational Studies

Table 26 COLLEGE SPONSORED NEW AWARDS

2.7 FY2019 Awards by Department/Center

This section categorizes the new awards by department/center. If the PI on the award isn't from EHE, the co-I from our college is listed.

Principal Investigator	Number of Awards in FY19 as PI	Number of Awards in FY19 as Co-PI	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Duran, Antonio	1	0	\$500	\$500
Koenka, Alison	1	0	\$8,000	\$8,000
Lin, Tzu-Jung	1	0	\$50,000	\$50,000
Malone, Helen	1	0	\$65,159	\$65,159
Nunez, Anne-Marie	1	0	\$452,255	\$452,255
Paul, Peter	1	0	\$242,966	\$242,966

O'Connell, Ann	0	1	\$26,458,389	\$264,583
Thompson, Winston	1	0	\$20,822	\$20,822
Xie, Kui	2	0	\$54,969	\$54,969
Zirkle, Christopher	1	0	\$112,000	\$112,000
Total	10	1	\$27,465,060	\$1,271,254

Table 27 NUMBER OF AWARDS BY PI FROM EDUCATIONAL STUDIES AND AWARD AMOUNTS

Principal Investigator	Number of Awards in FY19 as PI	Number of Awards in FY19 as Co-PI	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Beeler, Matthew	1	0	\$15,000	\$15,000
Belury, Martha	1	0	\$238,500	\$59,625
Betz, Michael	1	2	\$1,766,004	\$165,797
Brgoch, Shea	1	0	\$600	\$600
Bruno, Richard	3	0	\$1,224,236	\$989,427
Buettner, Cynthia	1	0	\$3,000,000	\$3,000,000
Feng, Xin	2	0	\$434,300	\$434,300
Gunther, Carolyn	1	0	\$640,000	\$640,000
Hatsu, Irene	1	0	\$36,000	\$36,000
Ilic, Sanja	1	1	\$84,042	\$46,521
Kamp Dush, Claire	1	0	\$2,350,545	\$1,668,886
Kopec, Rachel	0	1	\$928,662	\$102,152
Kraemer, William	0	1	\$68,202	\$1,364
Loibl, Caezilia	0	1	\$121,328	\$30,332
Lower, Leeann	1	0	\$2,000	\$2,000
Petosa, Rick	0	1	\$50,000	\$6,000
Phillips, Emily	1	0	\$15,000	\$15,000
Purtell, Kelly	2	0	\$1,648,617	\$1,648,617
Scharff, Robert	0	1	\$3,391,063	\$271,285
Slesnick, Natasha	0	1	\$122,153,263	\$1,221,532
Steinman, Kenneth	0	1	\$33,670	\$33,670
Strege, Gayle	1	0	\$5,019	\$5,019
Total	19	10	\$138,206,051	\$10,393,127

Table 28 NUMBER OF AWARDS BY PI FROM HUMAN SCIENCES AND AWARD AMOUNTS

Principal Investigator	Number of Awards in FY19 as PI	Number of Awards in FY19 as Co-PI	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Levering, Marsha	2	0	\$336,972	\$336,972
Piasta, Shayne	1	0	\$1,399,996	\$1,399,996
San Pedro, Timothy	1	0	\$70,000	\$70,000
Wild, Tiffany	3	0	\$1,129,985	\$1,129,985
Total	7	0	\$2,936,953	\$2,936,953

Table 29 NUMBER OF AWARDS BY PI FROM TEACHING AND LEARNING AND AWARD AMOUNTS

Principal Investigator	Number of Awards in FY19 as PI	Number of Awards in FY19 as Co-PI	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Justice, Laura	6	0	\$452,587	\$452,587
Koury, Abel	1	0	\$5,000	\$5,000
Tambyraja, Sherine	1	0	\$44,910	\$44,910
Wiechel, Jane	1	0	\$3,000	\$3,000
Total	9	0	\$505,497	\$505,497

Table 30 NUMBER OF AWARDS BY PI FROM CCEC AND AWARD AMOUNTS

Principal Investigator	Number of Awards in FY19 as PI	Number of Awards in FY19 as Co-PI	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Austin, James	1	0	\$1,268,458	\$1,268,458
Boone, Barbara	3	0	\$4,371,521	\$4,371,521
Julian, David	2	0	\$118,000	\$118,000
Lepicki, Traci	1	0	\$654,500	\$654,500
Wellman, Meredith	1	0	\$57,000	\$57,000
Total	8	0	\$6,469,479	\$6,469,479

Table 31 NUMBER OF AWARDS BY PI FROM CETE AND AWARD AMOUNTS

2.8 Expenditures: Office of Sponsored Programs Administered Awards

The direct cost expenditures on all Office of Sponsored Programs (OSP)-administered active awards during FY2019 were \$15,411,318. The F&A generated on the modified total direct costs (MTDC) dollars was \$3,761,695 for a total of **\$19,173,014**. Cost-shared (C/S) Direct expenditures on these awards were \$1,198,342. The cost-shared F&A generated from OSP awards were \$3,904,454 for a total of \$5,102,796.

C/S Direct represents college/department funds and third party dollars spent in furtherance of OSP awards as a sponsor requirement or voluntary contribution. C/S F&A represent indirect costs associated with C/S Direct as well as the portion of F&A costs not paid by the sponsor (“unrecovered F&A”) in cases where sponsors cannot fund projects at the university’s federally negotiated F&A rate. Data were obtained from eActivity Database on 8/29/2019.

Expenditure Report								
OSU : Educ and Human Ecol College (12000)								
07/01/2018 - 06/30/2019								
Org	Department	Sponsor Direct	Modified** Total Direct Costs (MTDC)	Sponsor F&A	Sponsor Total	C/S*** Direct	C/S F&A	C/S Total
120XX*	Admin	\$67,672	\$64,728	\$896	\$68,568	\$5,760	\$34,088	\$39,849
12030	CETE	\$2,213,056	\$2,103,780	\$284,725	\$2,497,781	\$36,103	\$834,797	\$870,900
12091	EDGE	\$27,326	\$20,750	\$6,345	\$33,671	\$9,067	\$7,098	\$16,165
12134	SFC	\$3,070,919	\$3,070,919	\$426,322	\$3,497,241	\$664,703	\$1,237,606	\$1,902,309
12135	CCEC	\$2,693,611	\$2,547,310	\$968,041	\$3,661,652	\$73,144	\$433,655	\$506,799
125XX*	Human Sciences	\$4,179,758	\$3,787,483	\$1,763,961	\$5,943,747	\$194,565	\$371,647	\$566,212
127XX*	Teaching and Learning	\$811,782	\$569,815	\$138,181	\$949,963	\$91,875	\$188,213	\$280,089
128XX*	Educational Studies	\$2,347,169	\$1,760,547	\$173,223	\$2,520,392	\$123,124	\$797,351	\$920,474
	Totals	\$15,411,318	\$13,925,327	\$3,761,695	\$19,173,014	\$1,198,342	\$3,904,454	\$5,102,796

Table 32 OFFICE OF SPONSORED PROGRAMS EXPENDITURE REPORT FY2019

* XX indicates multiple orgs rolled together from within the same department

** MTDC means modified total direct costs

*** C/S means cost share

2.9 Expenditures: Contracts, OARDC, and Extension

In FY2018, contracts, OARDC, and extension research expenditures totaled \$2,809,336. Data were obtained from eReports on 8/29/2019.

	FY2016	FY2017	FY2018	FY2019
Contracts	\$2,460,352	\$2,070,058	\$2,230,078	\$2,024,099
OARDC/OSUE	\$718,739	\$787,708	\$928,914	\$2,462,530
Total	\$3,179,091	\$2,857,766	\$3,158,992	\$4,486,629

Table 33 TOTAL CONTRACTS, OARDC, and OSU EXTENSION EXPENDITURES OVER THE LAST FOUR YEARS

3.0 Faculty Investments

3.1 Collaborative Programming

On September 23, 2018, 30 EHE faculty and researchers participated in the day-long Grant Writers' Seminars & Workshops, LLC *Write Winning Grant Proposals* workshop hosted by the OSU Office of Research. Each college paid \$2,000 to participate.

Two research mixers were held in order to form interdepartmental research teams and provide ongoing support for teams in pursuing federal funding mechanisms. Approximately 55 faculty and staff participated in the mixers.

A PI celebration was held at the Ohio Union for all EHE PIs. 24 out of 80 attended.

3.2 Expert Review

The EHE Office of Research has a program in place that will pay an honorarium for external expert review of grant proposals that have received high scores from federal funding agencies (e.g., NIH R01, NSF, IES, USDA/AFRI) or an invitation to submit proposals after initial review of the letter of intent from prestigious foundations (e.g., Spencer, WT Grant, Kellogg, Gates, and possibly others that are considered as premiere/prestigious for purpose of national rankings). No requests were made for this service this year.

3.3 Faculty International Matching Travel Grants

In FY2019, the Office of Research provided matching support up to \$500 for 11 faculty to present at international professional meetings for a total of \$5,500. The name of the conference, city, and country are included in the tables below. Faculty are able to take advantage of this matching travel program every two years.

Name	Conference Name	Presentation Title	Department
Chris Zirkle	Congress on Research in Vocational Education and Training, Bern, Switzerland	Retention of Vocational Teachers in the United States: A Longitudinal Case Study of One University	Educational Studies
Karen Beard	Edulearn Conference, Palma de Mallorca, Spain	Flow Under Threat: Learnings from Principle Preparation and Marginalization Informing a New Conceptual Model	Educational Studies
Brett Zyromski	International Academic Conference on Social Sciences, Prague, Czech Republic	Suicide Prevention Programming: Practical Strategies for Youth and College Aged Adults	Educational Studies
Ann O'Connell	International Educational Conference on Quality of Education, Addis Ababa, Ethiopia	Recommendations on Building Competencies for Quantitative Research in Education and Related Fields	Educational Studies

David Stern	International Forum on Educational Technology Conference, Wuhan, China	Digital Teaching as a Transformational Experience	Educational Studies
Colette Dollarhide	Let the Voices Be Heard! Conference, Belfast, Northern Ireland	Social Justice Supervision” at the Let the Voices Be Heard!	Educational Studies
Jan Nespor	Oxford Ethnography and Education Conference, Oxford, England	"Time" in Ethnography and Education	Educational Studies
Michael Glassman	Psychological Science Conference, Paris, France	Development of an Online Collective Efficacy Scale	Educational Studies

Table 34 INTERNATIONAL TRAVEL GRANT RECIPIENTS AND CONFERENCE (EDUCATIONAL STUDIES)

Name	Conference Name	Presentation Title	Department
Suzanne Bartle –Haring	Society for Psychotherapy Research Conference, Buenos Aires, Argentina	The Perils of After-Session Feedback in Couple Therapy	Human Sciences

Table 35 INTERNATIONAL TRAVEL GRANT RECIPIENTS AND CONFERENCE (HUMAN SCIENCES)

Name	Conference Name	Presentation Title	Department
Laurie Katz	International Literacy and Writing Culture Colloquium, Minas Gerais, Brazil	Studying young children through an Ethnographic Lens	Teaching and Learning
Theodore Chao	Mathematics Education and Society 10 Conference, Hyderabad, India	Critical Early Childhood Mathematics for Children of Color	Teaching and Learning

Table 36 INTERNATIONAL TRAVEL GRANT RECIPIENTS AND CONFERENCE (TEACHING AND LEARNING)

3.4 Seed Grants

EHE’s Office of Research, Innovation and Collaboration (ORIC) sponsors a yearly competitive seed grant/mentoring program that offers early stage faculty an opportunity to identify a faculty mentor inside and outside the college/university to partner with them on obtaining pilot data for the development of a future grant application. The program is general in nature in order to be as inclusive as possible of the varied research interests across the college. Special consideration is given to those projects that focus on underserved and under-represented groups including low- and moderate-income populations, recent immigrants, rural groups, communities of color, at-risk youth, the elderly, LGBTQ and other populations that are traditionally underserved and underrepresented. There was no seed grant program in FY2018; however, the program will start again in the Fall of FY2019.

The following faculty awardee began their two-year projects January 1, 2019.

Lauren Jones

Assistant Professor, Consumer Sciences, Human Sciences

Project Title: The long-term effects of the earned income tax credit on health outcomes

Minjung Kim

Assistant Professor, Quantitative Research, Evaluation and Measurement (QREM), Educational Studies
 Project Title: Assessing causal mechanisms in complex educational data: A new approach of multilevel mediation

Charis Price

Assistant Professor, Educational Psychology, Educational Studies
 Project Title: Implementation of a multi-component intervention to teach behavioral expectations

Kelly Purtell

Assistant Professor, Human Development and Family Science (HDFS), Human Sciences
 Project Title: Understanding parental mindsets: Origins and Implications for early childhood development

Winston Thompson

Assistant Professor, Philosophy and History of Education, Educational Studies
 Project Title: With abiding morality and an enduring sense of justice: An investigation of the meanings health and physical education professionals ascribe to their involvement in the restoration of school programs

3.5 Proposal Success Support Services

The [EHE Proposal Development Resources website](#) continues to grow with additional award-winning proposals, templates and guiding documentation. In the last three months, the site had 490 page views.

A “Red Team” review process was initiated in spring of 2017. The Red Team review is a structured review that acts very similar to the federal panel review. It takes place one month before the proposal is due. Principal Investigators contact Kim Lightle who works with the PI to schedule the review. The following reviews were held during FY2019. The results of those submissions are included.

Principal Investigator	Funder	Funding Amount Requested	Red Team Review Date Completed	Result	Reviewers
Rebecca Dore	NSF	\$692,026	6/14/2019	pending	Sandy Reed, Laura Wagner, Kim Lightle; Heather Kirkorian
Teddy Chao	NSF CAREER	\$860,957	6/13/2019	in negotiation	Kim Lightle, Sandy Reed, Jan Nespor, Rick Voithofer
Sherine Tambryaja	NIH K01	\$675,042	1/15/2019	funded	Kim Lightle, Jill Heathcock, Carrie Davenport
Keeley Pratt	NIH	\$2,755,890	9/10/2018	not funded	Natasha Slesnick, Ann O'Connell
Kelly Purtell	IES	\$1,399,991	8/3/2018	funded	Natasha Slesnick, Ann O'Connell, Nicole Luthy
Barbara Boone	US Dept of Ed	\$4,186,524	7/27/2018	funded	Nicole Luthy, Kim Lightle

3.6 Research Advisory Board

Research Advisory Board (RAB) was organized in the Fall 2018 and met twice in FY2019. The purpose of the board is to identify resources and supports necessary to increase the research capacity and competitiveness of EHE. In addition, RAB members represent the research interests of the departments and major centers in EHE, make policy recommendations to the EHE Associate Dean for Research, and serve as a conduit of information from the EHE Office of Research back to their constituencies.

3.7 DC Days

In collaboration with the College of Food, Agriculture, and Environmental Sciences (CFAES), EHE OR hosted “DC Days” for a group of 12 faculty and researchers to travel to Washington DC led by Kimberly Lightle to meet federal Program Officers for the NIH, NSF, USDA and DOE/IES. The trip happened May 5-7, 2019. Requirement for participation is that the faculty member has yet to receive funding through federal agencies. The Office of Research pays \$500 for each traveler, which is about half of the cost of travel. The following faculty/researcher participated:

Matt Brock, Educational Studies

Rebecca Dore, Crane Center for Early Childhood (CCEC)

Jaclyn Dynia, Crane Center for Early Childhood (CCEC)

David Julian, Center on Education & Training for Employment (CETE)

Abel Koury, Crane Center for Early Childhood (CCEC)

Tzu-Jung Lin, Educational Studies

Jessica Logan, Educational Studies

Charis Price, Educational Studies

Sherine Tambyraja, Crane Center for Early Childhood (CCEC)

Jiangjiang (Chris) Zhu, Human Sciences

Ouliana Ziouzenkova, Human Sciences

4.0 Postdoctoral Researcher Investments

4.1 Postdoctoral Researcher Matching Travel Grants

In FY2019, the Office of Research provided matching support of \$500 for five postdoctoral fellows to present at professional meetings for a total of \$2,500.

Name	Conference Name	Presentation Title	Department
Youmna Deiri	American Educational Research Association Conference, Toronto, Canada	Finding Way Just Like an “Ant”: Racialized Bodies Reading and Writing Themselves	Teaching and Learning
Ryan Kapa	Annual University Council for Educational Administration Convention, Houston, TX	Long-Term Outcomes Associated with Educational Security Policies	Center on Education & Training for Employment (CETE)
Ruri Famelia	North American Society for the Psychology of Sport and Physical Activity Conference, Baltimore, MD	Evaluating the Feasibility of INDO-SKIP to Promote Motor Competence and Executive Function in Young, Muslim Children in Indonesia; and The Feasibility of Indonesian Early Childhood Teachers in Delivering the INDO-SKIP Intervention to Muslim Preschoolers	Crane Center for Early Childhood (CCEC)
Anna Rhoad-Drogalis	Society For Research In Child Development Conference, Baltimore, MD	Teacher-Child Relationships in the Early Years of Schooling	Crane Center for Early Childhood (CCEC)
Jing Chen	Society For Research In Child Development Conference, Baltimore, MD	Friendship Effects on Socially Anxious Students’ Dialogue Patterns during Collaborative Small Group Discussions	Crane Center for Early Childhood (CCEC)

Table 37 POSTDOC TRAVEL GRANT AWARDEES

4.2 Career Development

Kimberly Lightle represents EHE on the university-wide Postdoctoral Advisory Council (PAC) which has met monthly until January 2018. At that time, the Office of Academics Affairs created an Office of Postdoctoral Affairs (OPA) which has taken the lead in supporting postdocs across the university. Lightle continues to be the EHE representative for the PAC which meets with the OPA on a quarterly basis. Currently, EHE has 20 postdocs across the college.

5.0 Graduate Student Investments

5.1 Dissertation Research Fellowships

In FY2019, the Office of Research managed the process for awarding Dissertation Research Fellowships to 11 doctoral students across the 3 EHE departments. Each student receives a monthly stipend plus benefits and a fee waiver for 3 credit hours per semester for Fall 2019 and Spring 2020 semesters. Funds to support these fellowships come from EHE Endowment Funds.

Name	Program/Department
Austin Angelotti	Human Sciences
Lucy Chung	Human Sciences
Boluwatiwi O. Durjaye	Human Sciences
Marla Goins	Teaching and Learning
Yeoeun Kim	Educational Studies
Mike Nelson	Educational Studies
Anna Olsavksy	Human Sciences
Geoffrey Y. Sasaki	Human Sciences
Jessica Somerville	Teaching and Learning
Catherine Van Fossen	Human Sciences
Guangyi (Nancy) Wang	Human Sciences

Table 38 DISSERTATION FELLOWSHIP AWARDEES

5.2 Graduate Student Matching Travel Grants

In FY2019, the Office of Research awarded matching funds up to \$250 to 136 awardees to support travel to present at professional meetings for a total of \$34,000. The following table shows the number of travel grants from FY2014 to FY2019. *Note: each student is eligible for up to three awards (total) and only one award per academic year.*

Department	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019
Educational Studies	33	39	48	46	73	57
Human Sciences	23	48	48	48	51	38
Teaching and Learning	41	45	42	42	44	41
Total	97	132	138	136	168	136

Table 39 GRADUATE STUDENT TRAVEL AWARDS BY DEPARTMENT FOR FY2014 THROUGH FY2016

The following table shows graduate student travel awards for FY2019. The list is sorted by conference to show the number of students that were represented in some of the major conferences in our fields.

Sunwoo Lee	Academy of Financial Services Conference, Chicago, IL	Determinants of objective and subjective emergency fund adequacy	Human Sciences
Jessica Somerville	American Anthropological Association Conference, San Jose, CA	Everyday Learning: Leveling, Adapting, Sustaining and Expanding the Linguistic and Cultural Practices of Non-Dominant Youth in Schools	Teaching and Learning
Janice Jung	American Association for Applied Linguistics Conference, Atlanta, GA	Understanding task representation in L2 writing using adaptive transfer: A case study of L2 writers' ESL, FYW, and WC experiences	Teaching and Learning
Rebecca Tang	American Association for Applied Linguistics Conference, Atlanta, GA	Small Stories as Multilingual Academic Literacy Practice	Teaching and Learning
Somin Kim	American Association for Applied Linguistics Conference, Atlanta, GA	Assessing Black Students' Narrative Language: Emic and Etic Perceptions	Teaching and Learning
Tamara Roose	American Association for Applied Linguistics Conference, Atlanta, GA	If we were still in our homeland..." A Study on Immigrant Parenting and the Role of the Adult ESL Classroom	Teaching and Learning
C. Rosie Bauder	American Association of Suicidology Conference, Denver, CO	Different Lens, Same Goal- Suicide Prevention in Practice, Research and Lived Experience	Educational Studies
Emily Baker	American College Counseling Association Conference, San Diego, California	Serving Veterans on Campus and their Intersectional Identities	Educational Studies
Sarah Clapp	American College Counseling Association Conference, San Diego, California	Serving Veterans on Campus and their Intersectional Identities	Educational Studies
Lane Washington	American College Personnel Association NextGeneration Conference, Boston, MA	Who is Minoritized? Unpacking Racialized Terminology in Higher Education	Educational Studies

Kaity Prieto Godoy	American College Personnel Association NextGeneration Conference, Boston, MA	Spring Forward after Falling Behind: Holistic Academic Recovery	Educational Studies
Marcos Rivera	American College Personnel Association NextGeneration Conference, Boston, MA	Spring Forward after Falling Behind: Holistic Academic Recovery	Educational Studies
Stephanie Charles	American College Personnel Association NextGeneration Conference, Boston, MA	So You've Decided to Apply to Graduate School, Now What?	Educational Studies
Emily Phillips	American College of Sports Medicine Conference, Orlando, FL	Body Mass Index and Physical Fitness Measures of 6th, 7th, and 8th Grade Boys and Girls	Human Sciences
Alyssa Dispennette	American College of Sport's Medicine Conference, Orlando, FL	Effects Of Bingocize® On Quality Of Life, Fall Risk, And Health Knowledge In Community-Dwelling Older Adults	Human Sciences
Marcy Haynam	American College of Sport's Medicine Conference, Orlando, FL	Comparison of Body Composition Quantification Methods in Prostate Cancer Patients Undergoing Androgen Deprivation Therapy	Human Sciences
Barbara Sanchez	American College of Sports Medicine Annual Conference, Orlando, FL	Effects of a Psyching Up Technique on Maximal Deadlift Ability: A Pilot Study	Human Sciences
Victoria DeScenza	American College of Sport's Medicine Conference, Orlando, FL	Objectively-determined Physical Activity And Its Association With Mobility Limitations In Older, Chronic Disease Patients	Human Sciences
Shelby Coen	American Counseling Association Conference and Expo, New Orleans, LA	Developing Social Justice Competencies: Pedagogy and Research in Counselor Education	Educational Studies
Damon Drew	American Counseling Association Conference, New Orleans, LA	Developing Social Justice Competencies: Pedagogy and Research in Counselor Education	Educational Studies
Gayle Garcia	American Counseling Association Conference, New Orleans, LA	Developing Social Justice Competencies: Pedagogy and Research in Counselor Education	Educational Studies
Xianhua Zai	American Council on Consumer Interests ACCI Conference, Arlington, VA	The Impact of Individual Differences on Saving Behavior Among Low-Income Individuals	Human Sciences
Afida Safriani	American Council on the Teaching of Foreign Language Conference, New Orleans, LA	Mediation in Teacher Candidate's Learning of Functional Linguistics	Teaching and Learning

Nicole King	American Council on the Teaching of Foreign Languages Conference, New Orleans, LA	A Functional View of Pedagogical Language in Immersion Contexts	Teaching and Learning
E Alexander	American Educational Research Association Conference, Toronto, Canada	The Mammyfication of Black Femme Faculty at Predominately-White Institutions: Professional Socialization, Promotion, and Tenure	Educational Studies
Jacqueline Von Spiegel	American Educational Research Association Conference, Toronto, Canada	Adopted and Disabled: Parent Perspectives on Internationally Adopted Students' Experiences with Schooling	Educational Studies
Margaret Bowman	American Educational Research Association Conference, Toronto, Canada	PD Exposure and Teachers' Use of Instructional Technology: The Mediating Role of Teacher Beliefs	Educational Studies
Michael Nelson	American Educational Research Association Conference, Toronto, Canada	The Impact of Field Experiences on Prospective Preservice Teachers' Technology Integration Beliefs and Intentions	Educational Studies
Christopher Yaluma	American Educational Research Association Conference, Toronto, Canada	Curriculum Choice in Rural Zambia: Empowering Poor Families via Accessible and Equitable Education	Educational Studies
Robin Sayers	American Educational Research Association Conference, Toronto, Canada	Early Teacher-Child Relationships of Multilingual Children	Educational Studies
Taufik Mulyadin	American Educational Research Association Conference, Toronto, Canada	University Autonomy in Indonesia: A Case of Gadjah Mada University	Educational Studies
Jacqueline Ridley	American Educational Research Association Conference, Toronto, Canada	Making (And Not Making) Connections with a "Mirror Text": Intertextuality with Refugee and Immigrant Youth	Teaching and Learning
Jessica Rivera	American Educational Research Association Conference, Toronto, Canada	Geological Fieldwork: A Developmental Rite of Passage with Implications for Diversity	Educational Studies
Zhenjie Weng	American Educational Research Association Conference, Toronto, Canada	Research Synthesis on Teacher Agency in ESL/EFL/Bilingual Contexts: Research and Pedagogical Implications	Teaching and Learning
Anna Brady	American Educational Research Association Conference, Toronto, Canada	Self-regulation of time: The importance of time estimation accuracy	Educational Studies
Elizabeth Kraatz	American Educational Research Association Conference, Toronto, Canada	Students' Goal Setting as Predictors of Growth in Social Reasoning in Small-Group Discussions	Educational Studies

Yeoun Kim	American Educational Research Association Conference, Toronto, Canada	An Evaluation of the Distinction between the Four Areas of Self-regulated Learning	Educational Studies
Joanne Vakil	American Educational Research Association Conference, Toronto, Canada	Identity, Recruitment, and Retention of APIDA Novice Elementary and STEM Teachers	Teaching and Learning
Alexandros Nikolaidis	American Educational Studies Association Conference, Greenville, SC	Interpretation and Classroom Practices	Educational Studies
Julie Fitz	American Educational Studies Association Conference, Greenville, SC	Uncertainty and Action: Teaching as an Act of Bravery	Educational Studies
Spencer Smith	American Educational Studies Association Conference, Greenville, SC	The Contributions of Black Women and Men to the Critical Pedagogy of Citizenship Schools	Educational Studies
Ayse Ozturk	American Psychological Association Conference, Greenville, SC	Future Teachers' Pedagogical Content Knowledge in Mathematical Modeling Instruction	Teaching and Learning
Emily Bumpus	American Psychological Association Conference, Chicago, IL	The State of Cognitive Assessment Training in School Psychology: An Analysis of Syllabi	Educational Studies
Saesbyul Kim	American Psychological Association Conference, Chicago, IL	The Influence of Social Relationships on Aggressive Behavior: The Moderation of Dialogic Inquiry	Educational Studies
Caitlyn Chambers	American Psychological Association Conference, Chicago, IL	A Classwide Intervention to Decrease Disruptive Behavior in Non-Academic Specials in an Urban School	Educational Studies
Robert Gammon Pitman	American Society for Engineering Education Conference, Tampa, FL	The Effects of Frequent, Multimodal Questioning to Drive Lecture: A Positive Case for IRE Student-Instructor Interactions	Teaching and Learning
Madeline Stern	American Society for Nutrition Conference, Baltimore, MD	Trial: Preliminary Trends for Treatment	Human Sciences
Amy Sharn	American Society for Nutrition Conference, Baltimore, MD	Caregiver Perceptions of Environmental Facilitators and Barriers to Healthy Eating and Active Living during Summer: Findings from the Project SWEAT Study	Human Sciences
Kate Ormiston	American Society for Nutrition Conference, Baltimore, MD	An omega-3 fatty acid enriched diet reduces anxiety-like behavior while high dietary sucrose during chemotherapy increases anxiety-like behavior in mice	Human Sciences

Rachel Cole	American Society for Nutrition Conference, Baltimore, MD	The Impact of Consuming Healthy Cookies Enriched with Linoleic Acid for Two Weeks on Blood Fatty Acid Profiles	Human Sciences
Deena Snoke	American Society for Nutrition Conference, Baltimore, MD	Dietary linoleic acid targets skeletal muscle to impact energy metabolism	Human Sciences
Tangchen Li	Association for Behavior Analysis International Conference, Chicago, IL	The Effects of Behavioral Skills Training (BST) with Peer Models on Interactive Play with Students with Moderate to Severe Disabilities	Educational Studies
Xiaoning Sun	Association for Behavior Analysis International Conference, Chicago, IL	A Review of Peer-Mediated Social Interaction Interventions for Early Childhood Special Education	Educational Studies
Yu Ling Chen	Association for Behavior Analysis International Conference, Chicago, IL	The Effects of Behavior Skills Training on a Mother's Implementation of Constant Time Delay for Her Children With Autism and Developmental Delay	Educational Studies
Cara North	Association for Communications Education and Technology Conference, Kansas City, MO	Portrait of a Modern Online Graduate Student in Educational Technology: a panel discussion	Educational Studies
Sheng-Bo Chen	Association for Educational Communications and Technology Conference, Kansas City, MO	A review of design and technological components of educational digital resources	Educational Studies
Zilu Jiang	Association for Educational Communications and Technology Conference, Kansas City, MO	Flipping an online language course: A design-based research study to develop an online flipped language classroom model	Educational Studies
Iksang Yoon	Association for Education Finance and Policy Conference, Kansas City, MO	Examining the Ways in Which Teacher Self-efficacy Beliefs Mediate the Relation Between the Quality of Teachers' Professional Development and Their Use of Effective Instructional Practices	Educational Studies
Guangyi Wang	Association for Public Policy Analysis & Management Conference, Washington, DC	Premium subsidies and demand for Marketplace health insurance demand for low income household	Human Sciences
Vinta Tiarani	Association for Science Teacher Education Conference, Savannah, GA	Engineering in Elementary Schools: Years 1 – 3	Teaching and Learning
Ying-Ting Chiu	Association for Science Teacher Education Conference, Savannah, GA	Using the Engineering Problem Solving Process to Increase Scientific Conceptual Understanding by Students with Visual Impairments	Teaching and Learning
Graham Knight	Association for the Study of Higher Education Conference, Tampa, FL	Appalachian Institutions: Serving an American Cultural Minority	Educational Studies

Beth Staples	Association for the Study of Higher Education Conference, Tampa, FL	Careful With Your We	Educational Studies
Tyler Hallmark	Association for the Study of Higher Education Conference, Tampa, FL	Engaging Students and Communities in Democracy: The Potential Role of MSIs in U.S. Elections	Educational Studies
Matthew Van Jura	Association for the Study of Higher Education Conference, Tampa, FL	Think Before You Speak: A Critical Analysis of Campus Speech Policies and Proposed Alternatives	Educational Studies
Kim Mijoo	Asociacion De Educacion Fisica Y Recreacion De Puerto Rico, Mayaguez, Puerto Rico	Using Tennis to Build Confidence and Connection among Children in Adapted Physical Education Settings	Human Sciences
Antonio Duran	Association for the Study of Higher Education Annual Conference, Tampa, FL	Using Intersectionality in Qualitative Research on College Student Identity Development: Considerations, Tensions, and Possibilities	Educational Studies
Kai Zhao	Association for the Study of Higher Education Annual Conference, Tampa, FL	Does Higher Education Expansion Close the Urban-Rural Gap in College Attendance in China? New Evidence from a Cross-Provincial Assessment	Educational Studies
Suzanne Schier-Happell	Association for the Study of Higher Education Conference, Tampa, FL	Toward a Better Theory of Trans* Femme Student Identity Development	Educational Studies
Jaime Kautz	Association of Mathematics Teacher Educators Conference, Orlando, FL	Evaluation and Integration of Digital Resources in Middle School Math	Teaching and Learning
Corinne Gist	Association of Professional Behavior Analyst's Conference, Atlanta, GA	The Utility of a Standardized Measurement	Educational Studies
Cathy Mehl	ChemEd Conference, Naperville, IL	Can We Talk?	Teaching and Learning
Emilie Curtis	Childhoods of Color Conference, Madison, WI	I'm Who I Am': Representations of Race in the Cover Art of Roll of Thunder, Hear My Cry	Teaching and Learning
Gregory Williams	Children's Literature Association 2019 Conference, Indianapolis, IN	Posthumanism and Intersectionality in Contemporary Young Adult Novels about Activism	Teaching and Learning
Carter Rockhill	College Sport Research Institute Conference, Columbia, SC	Experiences of Black Athletic Senior Administrators	Human Sciences
Evan Davis	College Sport Research Institute Conference, Columbia, SC	Can Division II Athletics Assist Students' Adjustment to College?	Human Sciences

Sahra Ahmed	Comparative & International Education Society Conference, San Francisco, CA	Going Above and Beyond: Practices of Successful Teachers of Refugee and Immigrant Students	Educational Studies
Christian Martinez	Convención Anual de la Asociación de Educación Física y Recreación de Puerto Rico, Puerto Rico	The Status of Puerto Rico's Health, Education, and Public Safety: Post-Hurricane María	Human Sciences
Caitlin Criss	Council For Exceptional Children Conference, Indianapolis, IN	Improving the Writing of Students with EBD Using GO 4 IT...NOW	Educational Studies
Hannah Torma	Critical Questions in Education Symposium Conference, Kansas City, MO	Is pushing back against deficit narratives empowering? How we talk about value	Educational Studies
Julia Yan	Developmental Methods Conference, Whitefish, MT	Estimating the effect of romantic relationship in adolescence with IPTW: Using Machine Learning to compute propensity scores	Human Sciences
Nathan Helsabeck	Global Implementation Conference, Glasgow, Scotland, UK	Examining clickstream data to understand implementation of a tablet based curricular reading adaptation	Educational Studies
Huiling Huang	Graduate Education & Graduate Student Research Conference in Hospitality & Tourism Conference, Houston, Texas	Scarce reservations make me scared: The effects of scarcity appeal and moderator role of power	Human Sciences
Xi Yu	Graduate Education & Graduate Student Research Conference in Hospitality and Tourism Conference, Houston, TX	Does Handwriting Help? An Exploration of Regulatory Focus Theory and Perceived Risk in Menu Design	Human Sciences
Kelsey Higginson	International Association for Physical Education in Higher Education Conference, New York, NY	Using a Community of Practice to infuse Social and Emotional Learning into Elementary Physical Education	Human Sciences
Margaret Moodispaw	International Association of Food Protection Conference, Louisville, KY	Survival of Listeria Monocytogenes in Hydroponic Lettuce System	Human Sciences
Meghna Mahambrey	International Association of Relationship Research Conference, Ottawa, Canada	Is Bad Sex a Deal-Breaker? Associations Between Sexual Satisfaction, Marital Satisfaction, and Marital Stability	Human Sciences
Andrew Trevarrow	International Children's Literature Association Conference, Indianapolis, IN	Feeling and Perspective-taking: Narrative Empathy and Queer Young Adult Fiction	Teaching and Learning
Bin Wang	International Council on Hotel Restaurants, and Institutional Education Conference, New Orleans, LA	To Do or to Have, Now or Later? Rewarding Your Customers Right	Human Sciences
Wei Ju	International Council on Hotel Restaurants, and Institutional Education Conference, New Orleans, LA	How Service Robots Improve Dining Experience	Human Sciences
Alana Telesman	International Dyslexia Association Conference, Mashantucket, CT	Help Me Read! A Computerized Intervention to Help Struggling Readers at Risk for Reading Failure	Educational Studies

Julie Maynard	International Technology and Engineering Educators Association Conference, Kansas City, MO	Modeling the Use of Technology and Integration of STEM Education Through Project-Based Learning to Develop Preservice Teacher Self-Efficacy	Teaching and Learning
Iva Jestratijevic	International Textile and Apparel Association Annual Conference, Cleveland, OH	Policies versus Practices: Transparency of supply chain disclosures among luxury and mass market fashion brands	Human Sciences
Caitlin Murphy	literacy Research Association Conference, Indian Wells, CA	We have no say in this!"- Navigating tensions of humanization and care in the standardized classroom	Teaching and Learning
Jungmin Lee	Literacy Research Association Conference, Indian Wells, CA	No, you're not playing with us!": An ethnographic discourse analytic study on young children's pretend play	Teaching and Learning
Lindsey Rowe	Literacy Research Association Conference, Indian Wells, CA	Emergent Bilingual Students' Use of Multiple Voices in Digital Compositions	Teaching and Learning
Minseok Minseok	Literacy Research Association Conference, Indian Wells, CA	Critique in Fine Arts Studio as Social Construction: Through the Lens of Intertextuality	Teaching and Learning
Yiting Lan	Midwest Economics Association Conference, St. Louis, MO	The Impact of In-Kind Food Benefit Increase on Consumption: Evidence from the SNAP	Human Sciences
Somin Park	National Association for the Education of Young Children Conference, Washington D.C.	Relationship between Gesture and Communication Skills among Korean and Japanese Children Aged 2-5	Teaching and Learning
Andrew Whalen	National Association for Multicultural Education Conference, Memphis, TN	A Critical Analysis: Race, Racism, and Mass Incarceration in Early Childhood and Play	Teaching and Learning
Fatoumata Bah	National Association of Multicultural Education Conference, Memphis, TN	A Critical Analysis: Race, Racism, and Mass Incarceration Early Childhood Education and Play	Teaching and Learning
Caroline Dahlstrom	National Association of School Psychologists Conference, Atlanta, GA	Promoting College and Career Readiness Through Community Cultural Wealth	Educational Studies
Chelsea Whitaker	National Association of Student Personnel Administrators Conference, Los Angeles, CA	From Fairytales to Ferguson: Using Nontraditional Experiences to Find Your Fit Within Student Affairs	Educational Studies
Kerra Carson	National Association of Student Personnel Administrators Conference, Los Angeles, CA	Family Matters: A Peer Engagement Model for Student Success & Inclusive Success Coaching: Holistic Student Support for Marginalized Student Populations	Educational Studies
Cheryl Logan	National Council for Teachers of English Conference, Houston, TX	Young Adult Literature in the English Language Arts Classroom	Teaching and Learning
Nithya Sivashankar	National Council for Teachers of English Conference, Houston, TX	Out of Darkness meets Romeo and Juliet: Tackling Hatred in Unequal Worlds through Voice, Image, and Action	Teaching and Learning

Jenell Igeleke Penn	National Council of Teachers of English/ The Assembly for Research Conference, Birmingham, AL	Collective and Collaborative Approaches to Ethnographically-Informed Research: What Black Feminist Thought Can Teach Us	Teaching and Learning
Deborah Morbitt	National Council of Teachers of English/The Assembly for Research Conference, Birmingham, AL	How one preservice teacher disrupts identity through class, language and positioning	Teaching and Learning
Jennifer Kessa Roberts	National Forum to Advance Rural Education Conference, Denver, CO	Exploring Students' Postsecondary Decision-Making Processes in a Rural Context	Educational Studies
Liz Feldman	National Intramural and Recreational Sports Association Conference, Boston, MA	Assembly Panel: Tell Our Story. Sell Our Impact. Share Our Vision	Educational Studies
Lindsay Burns	National Science Teachers Association National Conference, St. Louis, MO	Playing with Elementary Science	Teaching and Learning
Mary Beth Zavodnik	National Science Teachers Association National Conference, St. Louis, MO	Playing with Elementary Science	Teaching and Learning
Lydia Caldwell	National Strength and Conditioning Association National Conference, Washington, DC	Efficacy of an acute heavy resistance exercise protocol to study the recovery paradigm in resistance trained males	Human Sciences
Brandon Aigner	Network Gender and STEM Conference, Eugene, OR	To Buy or Not to Buy: A Study in Gender-Based Marketing of STEM Toys	Teaching and Learning
Jonathan Howe	North American Society for the Sociology of Sport Conference, Vancouver, Canada	Tupac vs. Eminem: Effects of Race on Athlete-Coach Relationship	Educational Studies
Daniel Wray	North American Society of Sport Management Conference, New Orleans, LA	Measuring Organizational Effectiveness within University Student-Athlete Programming	Human Sciences
Leah May	Nutrition Conference, Baltimore, MD	A Nutrition and Physical Activity Assessment of USDA Summer Food Service Program Sites in Low-Income Urban Zip Codes: Findings from the Project SWEAT Study	Human Sciences
Jennifer Cotto	Obesity Society Conference, Nashville, TN	Using Rasch Model to Evaluate the Family Support for Exercise Survey for Bariatric Surgery Patients	Human Sciences
Adam Scharfenberger	PME-NA ⁴⁰ Conference, Greenville, SC	Operationalizing Functions by Programming Robots	Teaching and Learning
Hochieh Lin	PME-NA ⁴⁰ Conference, Greenville, SC	Innovative Method to Combat Mathematics Anxiety: Seeking Help in Virtual Space	Teaching and Learning
Alyssa Chrisman	Popular Culture Association Conference, Washington, D.C.	A Very Common Problem Among Young People: Academic Ableism and Steep Steps in Ned Vizzini's It's Kind of a Funny Story	Educational Studies

Joshua Williams	Popular Culture Association Conference, Washington, D.C.	From the Inside:" The Dangerous Work of Female Sexuality in *Orphan Island**"	Teaching and Learning
Karoline Smucker	Research on Undergraduate Mathematics Education Conference, Oklahoma City, OK	Students' Use of Programming as a Problem Solving Strategy in Probability	Teaching and Learning
Grace Jue Yeon Kim	Second Language Research Forum Conference, Montreal, Canada	Translanguaging as a tool for bilingual students in an English-medium classroom: Explicit language socialization by an English Language Arts teacher in a K-6 Spanish immersion program	Teaching and Learning
Daekyun Oh	SHAPE America National Convention & Expo Conference, Tampa, FL	Fostering Positive Youth Development Through Adventure-Based Learning in Physical Education	Human Sciences
Kouil Cho	SHAPE America National Convention & Expo Conference, Tampa, FL	Impact of Preservice Teachers' Learning History on Content Knowledge	Human Sciences
Yilin Li	SHAPE America National Convention & Expo Conference, Tampa, FL	Impact of Preservice Teachers' Learning History on Content Knowledge	Human Sciences
Karis Inboden	Society for Research in Child Development Conference, Baltimore, MD	Maternal Emotion Socialization, Anxiety, and Child Temperament: Prospective Associations with Children's Regulation of Anxiety	Human Sciences
Meingold Chan	Society for Research in Child Development Conference, Baltimore, MD	Application of Machine Learning: Analyzing Family Emotional Climate with Sentiment Analysis using R packages	Human Sciences
Leydi Johana Chaparro Moreno	Society for Research in Child Development Conference, Baltimore, MD	The Preschool Classroom Linguistic Environment: Children's First-Person Experiences	Educational Studies
Michael Shepard	Southern Regional Science Association Conference, Arlington, VA	Opioids, Marriage, and Economics: Is Marriage Behavior Decreasing through the Opioid Epidemic?	Human Sciences
Richard Bailey	Sport and Recreation Law Association Conference, Philadelphia, PA	A Comparison of Intercollegiate Athletic Department Drug Policies with State Cannabis Laws	Human Sciences
Leiah Groom	Society for the Scientific Study of Reading Conference, Toronto, Canada	Social Validity, Facilitators, and Challenges of Implementing a Small-Group Emergent Literacy Intervention	Teaching and Learning
Steven Wisnor	Teaching English to Speakers Of other Languages International Conference, Atlanta, GA	Pre-Service ESL Teacher Education: How Reflective Seminars Can Contribute	Teaching and Learning
Alexis Little	University Council of Education Administration Conference, Houston, TX	Voices of the Unheard: Black Girls and the School Discipline Gap	Educational Studies
Omotayo Adeeko	University Council of Educational Administration Conference, Houston, TX	Academic vulnerability and underachievement among urban African American girls: An ecological explanation	Educational Studies

Table 40 GRADUATE STUDENT TRAVEL AWARDEES BY DEPARTMENT AND CONFERENCE

5.3 Russell Klein Symposium

The Office of Research provided \$1,000 to the Graduate Society of Nutritional Sciences in support of the Annual Russell Klein Symposium.

5.4 GRA Matching Support

To encourage EHE faculty members and research staff to include graduate research associates (GRA) in their grant proposal submissions, the EHE Office of Research, Innovation and Collaboration (ORIC) provides matching funds to support GRAs who are appointed to grants with full indirect costs. The additional funds come from the department.

In FY2019, 55 years of GRA matching support (\$1,076,406) were requested by 10 faculty members – Anderman, Belury (2), Betz, Bruno (2), Feng, Goddard, Justice (2), Logan, Piasta, and Xie. One of those requests (Piasta) was funded and starting in FY2020, we will be supporting half of her graduate student for 4 years – the other half will be paid by Teaching and Learning. We have already determined that 28 years were not funded (\$591,115); the rest of the proposals are still pending.

Four students (faculty advisors: Betz, Feng, Justice, Piasta) were supported through this program in FY2019 at a cost of \$65,312.

Past GRA Matching Support

In FY2018, 63 years of GRA matching support (\$1,149,533) were requested by 16 faculty members – Beard, Belury, Betz, Bruno (2), Chao, Correia, Feng, Focht, Justice, Lillard, Logan, Nunez (2), Miller, Wolters, Xie, and Yilmazer. We have already determined that 22 years were not funded (\$347,304); the rest of the proposals are still pending. Four students (faculty advisors: Newell, Piasta, Justice and Focht) were supported through this program in FY2018 at a cost of \$118,654.

In FY2017, 73 years of GRA support (\$1,137,403) were requested by 14 faculty members (Belury, Betz, Bruno, Gugiu, Feng, Focht, Kamp-Dush, Justice, Nunez, Piasta, Pratt, Snyder, Wolters, Xie). There are 37 years that are still pending in terms of whether or not the proposals were funded. Brian Focht and Laura Justice received awards this year and funds were transferred. In addition two other students continue to be funded (Newell and Piasta) which makes the total students supported through this program during FY2017 equal to four.

In FY2016, 44 years of GRA support (\$659,721) were requested by 10 faculty (Belury, Bruno, Gugiu, Feng, Kamp-Dush, Justice, Malone, Piasta, Wolters, Yilmazer). Piasta has received notice that her proposal will be funded for five years with a total cost of \$110,600. There are 16 years that are still pending in terms of whether or not the proposals were funded.

In FY2015, 9 years of GRA support were requested by 5 faculty (Belury, Betz, Feng, Gunther, and Malone). 8 years of GRA support were funded to Belury (1 year), Gort (3 years), and Newell (4 years).

In FY2014, 15 years of GRA support were requested by 5 faculty (Belury, Bruno, Gort, Gunther, and Newell) and 3 years of GRA support were funded to Belury (1 year) and Bruno (2 years).

6.0 Communication

The Office of Research connects regularly with faculty and research staff through electronic and print communications. We have started to measure impact by analyzing Google Analytics metrics on our webpages as well as using MailChimp to track activity of our electronic newsletters.

6.1 Office of Research Online Content

We continually update the public-facing and portal [EHE Office of Research, Innovation and Collaboration \(ORIC\) webpages](#) with new content and edits to existing pages. All of the page views increased over the numbers from last year.

The EHE Office of Research *portal* pages had 3,670 page views during FY2019 with the majority of views coming from funding opportunities pages. The *public-facing* pages had the following number of page views during the FY2019 fiscal year:

Homepage: /research/ - 9,143

Research Interests: /directory/research-interests/ - 6,039

Professional Development: /research/professional-development/ - 170

ORIC Publications: /research/office-research-publications/ - 295

Qualtrics Assistance: /research/qualtrics-assistance/ - 669

6.2 Funding Opportunities & Research Newsletter

The Funding Opportunities & Research News e-newsletter goes out once a month to EHE researchers and is created in and distributed via MailChimp. The e-newsletter contains funding opportunities, research news, grant writing tools, and events/training opportunities and is curated by Kimberly Lightle. The average open rate for FY2019 was between 32 and 35% -- industry average is less than 20%. At the end of year we had 347 subscribers, an addition of 46 subscribers. Every faculty member in the college receives the newsletter as well as postdocs and other researchers.

6.3 *inReview*: EHE Office of Research Print Newsletter

The EHE Office of Research newsletter, *inReview*, is published two times each year – in the Fall and Spring. The primary focus of the newsletter is to highlight faculty, staff and student research efforts; provide guidance in the development and administration of grants; and share the awards and grants that were received during the past four months. Kimberly Lightle and Toni Brown for the Office of Research work together to identify and create the content and layout each newsletter and the content is reviewed by Janet Ciccone in EHE Communications.

Our office has contacted each of the departments, centers and administrative offices and developed a distribution method for newsletters to reach EHE faculty and staff as well as key individuals across the university. Approximately 30 individual newsletters are sent with a letter from the Assistant Dean for Research to a list of leaders in various offices across campus including the Office of Responsible Research Practices, the University Office of Research, the Office of Sponsored Programs and the University Libraries. Approximately 550 EHE faculty and staff receive copies of the newsletter in their mailbox.

6.4 Post-award Monthly Email to Active Principal Investigators

Each month, Michael Moses, Post-Award Grants Manager creates an e-newsletter that is sent to all EHE faculty actively serving as PIs on awards administered through the Office of Sponsored Programs (OSP). This message is sent mid-month and focuses on post-award news, updates and reminders. It also serves to remind faculty of the EHE-OR support available to them once they are out of the proposal phase and holding sponsor funding. Topics typically covered in these messages include release time, HR deadlines, effort certification (eCert) and up-to-date information about new policies

and procedures impacting research in OSU and EHE. When necessary, additional off-cycle messages are sent to promote EHE-OR webinars or inform PIs of any urgent research news coming from within the college, university or from project sponsors. This e-newsletter is sent out via MailChimp, a user-friendly email marketing tool that assists in creating well-designed messages that can reach large audiences and allows for tracking on who opens up the emails and what links are clicked. The open rate is over 44% for the 96 subscribers.

7.0 Research in Schools

The EHE Office of Research assists the university research community by:

- Supporting the collection of proper documentation as required by IRB, the university and college, individual school districts, and state of Ohio policies,
- Providing a record of research activities between OSU and individual school districts, and
- Documenting required information to trigger the issuance of fee authorization credits for use by eligible schools in Franklin County.

[Guidelines](#) for conducting research in schools and the contact information for [research coordinators](#) in central Ohio districts are available.

7.1. Research in Schools Reported Hours

Faculty, research staff, and students were asked to self-report the hours they had spent with teachers and students so that fee waivers could be issued. The following information was collected during the months of June and July 2019.

A combined total of 4,801 research hours were reported across schools by EHE departments and centers.

Table 41 provides a list of the research teams that conducted research in the Columbus City School district. These teams reported a total of 573 research hours.

Research Team	Title of Research Project	Number of Hours Reported	EHE Department or Center
Nicole King; Francis Troyan	Forming a Sense of Self in a French Immersion School: A Pilot Study	57	Teaching and Learning
Jessica Logan; Shayne Piasta; Naomi Schneider; Leah Groom	BrightStart!	30	Educational Studies
Pat Enciso; Beth Krone; Patti Vocal	GATHERING CULTURAL DATA SETS: LATINO, AFRICAN-AMERICAN, AFRICAN, ASIAN, AND URBAN APPALACHIAN YOUTH SELECTING TEXTS FOR ACADEMIC AND CROSS-COMMUNITY INSIGHT	162	Teaching and Learning
Peter Sayer; Melissa Adams	Content and Language Learning in Dual Language Classrooms	70	Teaching and Learning
Michiko Hikida; Melissa Wilson; Marie Borkows	Implementing Argumentative Writing with Young Children	45	Teaching and Learning

Karen Irving; Vinta Tiarani	Student-student interactions in an elementary science classroom: An investigation of student learning and constructing knowledge	35	Teaching and Learning
James Moore; Kirsten Smith	Inside the Experiences of High Achieving African American Male and Female Students in Gifted and Non-Gifted Programs	18	Educational Studies
Sheila Morgan; Moira Konrad; Christina Billman	Effects of self-monitoring academic engagement during a paired repeated intervention on reading fluency, reading comprehension, and percent of academic engagement	20	Educational Studies
Chila Thomas; Karen Stansberry	Supporting Student Participation in College Credit Plus: Do Teacher Perceptions Matter?	40	Educational Studies
Theodore Chao	Teaching and Learning in Classrooms Implementing Cognitively Guided Instruction	96	Teaching and Learning

Table 41 RESEARCH HOURS SPENT IN COLUMBUS CITY SCHOOL DISTRICT DURING THE 2018-2019 ACADEMIC YEAR

Table 42 includes the information on research projects that were conducted in districts that allow for the issuance of fee waivers in addition to Columbus City Schools. An additional 4,228 hours were reported for these 18 districts.

Research Team	Title of Research Project	Number of Hours Reported	School District	EHE Department or Center
Jaclyn Dynia	Utilizing high-quality PD to increase children's language, literacy, and emergent writing	642	Cedar Cliff Local	Crane Center for Early Childhood (CCEC)
Laura Justice; Kelly Purtell; Jessica Logan; Hui Jiang; Geoff Pelfrey	Kindergarten Transition Practices	163	Cleveland Municipal	Crane Center for Early Childhood (CCEC)
Moira Konrad; Alana Tesman; Caitlin Criss	Effects of GO 4 IT...NOW! Strategy Instruction on Expository Writing Skills of Students with Disabilities	10	Delaware Christian	Educational Studies
Jessica Logan; Shayne Piasta; Naomi Schneider; Leah Groom	BrightStart!	1	Dublin	Educational Studies
Jessica Logan; Shayne Piasta; Naomi Schneider; Leah Groom	BrightStart!	1	Gahanna-Jefferson	Educational Studies
Yvonne Goddard; Nate Stewart	OIP Collaboration Study	2	Graham Expeditionary Elementary and Middle School	Educational Studies
Jaclyn Dynia	Utilizing high-quality PD to increase children's language, literacy, and emergent writing	642	Greeneview Local	Crane Center for Early Childhood (CCEC)
Moira Konrad; Alana Tesman; Caitlin Criss	Effects of REWARDS Reading Program on Struggling Readers' Words Attack, Oral Reading Fluency, Spelling, and Comprehension skills	220	Highlands Community Learning Center	Educational Studies
Michiko Hikida; Lindsey Rowe	LANGUAGE AND LITERACY PRACTICES IN MULTILINGUAL SCHOOL SPACES	38	Hilliard	Teaching and Learning

Jessica Logan; Shayne Piasta; Naomi Schneider; Leiah Groom	BrightStart!	3	Hilliard	Educational Studies
Roger Goddard; Robert Nichols; Jermain Kennedy	The OSU Professional Learning for School Improvement Study	420	Hilliard	Educational Studies
Jacqueline Goodway; Yung-Ju Chen; Ruri Famelia	Investigating the Factors that Influence Physical Activity on the Playground	33	Hilliard	Educational Studies
Sheila Morgan; Moira Konrad; Caitlin Criss	Comparative effects of feedback on specific praise with novice teachers	150	KIPP Academy	Educational Studies
Laura Justice; Jessica Logan; Allie Hamilton; Tzu-Jung Lin; Katie Filibeck; Jennifer Bostic	Early Learning Ohio: Study of Learning in Innovative Classroom Environments (SLICE)	265	KIPP Academy	Crane Center for Early Childhood (CCEC)
Jaclyn Dynia	Utilizing high-quality PD to increase children's language, literacy, and emergent writing	642	Mechanicsburg Local	Crane Center for Early Childhood (CCEC)
Laura Justice; Jessica Logan; Thuan Hguyen; Jessica Jelinger; Elli Agrotis; Jennifer Filipkowski	Read It Again Mobile	14	New Albany	Crane Center for Early Childhood (CCEC)
Brett Zyromski; Moira Konrad; Sarah Geiger; J.P. Oerhtman	Measuring the Effects of Modified Student Success Skills	11	Pickerington	Educational Studies
Jessica Logan; Shayne Piasta; Naomi Schneider; Leiah Groom	BrightStart!	3	Reynoldsburg	Educational Studies
Jessica Logan; Shayne Piasta; Naomi Schneider; Leiah Groom	BrightStart!	3	South-Western	Educational Studies
Laura Justice; Jessica Logan; Allie Hamilton; Anne Drogalis; Jennifer Bostic	Early Learning Ohio	857	South-Western	Crane Center for Early Childhood (CCEC)
Helen Malone; Emily Bumpus; Xiaoning Sun	Using Video-Based Instruction to Improve Employment Outcomes for Adolescents with Significant Intellectual Disabilities	12	West Central School	Educational Studies
Helen Malone; Emily Bumpus; Xiaoning Sun; Abdulaziz Alasmari	Assessment of Preferences in Individuals with Severe and Profound Disabilities	33	West Central School	Educational Studies

George Newell	Teaching and Learning Scientific Argumentation in Secondary Science Classrooms	55	Westerville	Teaching and Learning
Jessica Logan; Shayne Piasta; Naomi Schneider; Leiah Groom	BrightStart!	8	Whitehall	Educational Studies

Table 42 RESEARCH HOURS REPORTED IN EHE EXCHANGE OF SERVICES AGREEMENT DISTRICTS OTHER THAN COLUMBUS CITY SCHOOLS

7.2. Research in Schools Work Group

The EHE Research in Schools Work Group was established to improve internal processes associated with conducting research in K-12 schools. Composed of faculty and staff from across EHE, the RIS Work Group has four core objectives:

1. Identifying processes to facilitate and improve successful faculty engagement with district personnel.
2. Developing an internal organizational structure that streamlines and tracks faculty and student contact with school districts.
3. Coordinating a quarterly meeting between faculty and school district personnel, including determining who should be present and selecting important topics of discussion.
4. Participating in the planning, implementation and oversight of strategic initiatives to document the impact of OSU education, training, and research initiatives on student and teacher outcomes in the community surrounding OSU and in other communities in the state.

Members of the RIS Work Group

- Natasha Slesnick, Associate Dean for Research
- Kim Lightle, Assistant Dean for Research
- Nicole Luthy, Director of Strategic Research Initiatives
- Sandra Reed, Research Methodology Center
- George Newell, Teaching and Learning
- Kelly Purtell, Human Sciences
- Matt Brock, Educational Studies
- Yvonne Goddard, First Education Experience Program (FEEP)

Events/Meeting Dates

The RIS Work Group meets quarterly. Meetings were held on the following dates:

- August 1, 2018: planning for fall meeting with districts; review of research in schools data
- October 22, 2018: K-12 Fall meeting hosted by OSBA
- March 4, 2019: planning for June luncheon; prioritizing issues for targeted outreach
- June 11, 2019: K-12 Luncheon

Highlights and Takeaways:

- Improving research dissemination efforts was identified as an area of need for K-12 schools. To address this concern, existing resources were shared through partner organizations, primarily the Ohio School Boards Association, and then distributed to their membership networks. Work was begun to develop a series of Research Briefs to provide information to classroom teachers and building leaders on key topics in education.

- Additional activities to enhance outreach efforts and foster relationships with educators included visiting schools in central Ohio (core research area); partnering with districts to co-sponsor educational events; serving on local committees; and attending school and community events.
- Hosted two K-12 meetings (fall and summer) to engage local leaders in discussions about EHE’s role in K-12 education, policy, and leadership.
- K-12 educators expressed several needs, including research and program evaluation at K-12 level in order to know what is working; deeper engagement from EHE on education policy ; improved access to research, particularly at the classroom level; helping schools to address non-academic issues such as teacher mental wellness, and student social and emotional learning needs.

8.0 Technology Innovation

8.1 Proposal and Award Tracking Tool

This REDCap-based tool is fully operational and we are using it to track proposals over time from pre-award to award completion. Various datasets can be generated to report metrics important to the Office of Research and College.

8.2 Faculty Research Interests

The [Research Interests interface](#) can be accessed on the public-facing side of the EHE website and is associated with the EHE Directory. It continues to be updated when needed. The research interests profiles were accessed over 6,000 times during FY2019. We continue to reach out to new faculty, postdocs, and those faculty that haven’t yet created their research interests profile.

8.3 Funding Opportunities Database

As a supplement to the monthly Funding Opportunities Newsletter, an online database was created to store and manage funding opportunities, [Funding Opportunities for EHE Researchers](#). The database affords the ability to search by topic area and funding source. The active funding opportunities in this database have been handpicked for the faculty and research staff. The Advanced Search creates browse lists based on Sponsor Type, Program Type, and Topic. Opportunities are ordered by submission deadline, soonest occurring first.

9.0 EHE Research Forum

This year’s event was held on Thursday, February 14, 2019, at the Ohio Union. Details about the presenters and presentations can be found at [EHE Student Research Forum website](#). For the first time, the forum highlighted research from all researchers in the college – faculty, research staff, postdocs, graduate and undergraduate students. There were over 100 individual and panel oral and poster presentations and 250 people attended the event.

The plenary speaker was Kelly Purtell, Human Sciences, and the keynote speaker was Dean Don Pope-Davis. In addition to oral and poster presentations, representatives from several offices, centers and student groups across campus were on hand at exhibit tables to answer questions and provide information about their office or group and their services. Exhibitors included: Career Counseling and Support Services; Quantitative Research, Evaluation and Measurement (QREM) Student Organization; the Undergraduate Research Office; and University Libraries – Research Commons.