

**EHE**

OFFICE OF RESEARCH

# **[FY2018: EHE OFFICE OF RESEARCH ANNUAL REPORT]**

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

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## FY2018 Year Summary

The overall mission of the EHE Office of Research is to increase the research capacity of the college which supports an increase in the quality and quantity of EHE research efforts. Our efforts support a broad range of constituents: administration, faculty, research staff, postdocs, and graduate students.

Details on submissions and awards for the year include:

- A total of 161 proposals were submitted during FY2018. That number includes proposals where faculty, research staff and students were either PI or co-PI. If all proposals submitted were funded as written, the total anticipated amount would be \$145,496,878 with EHE receiving \$110,480,348 of those funds (the remaining funds are allocated outside of EHE). Details on proposal submissions including a breakdown by PI and departments/centers can be found in Section 1.
- A total of 50 awards were funded in FY2018 with a projected total award amount of \$18,165,399, with EHE receiving \$17,147,866 of those funds (the remaining funds are allocated outside of EHE). Details on awards including a breakdown by PI and departments/centers can be found in Section 2.
- Total research expenditures in FY2018 on an average of 104 active awards was \$17,979,588. Details on expenditures including a breakdown by departments/centers can be found in Section 3.
- Trend details in terms of proposals, awards, and expenditures are provided in Section 4. The number of proposals for FY2018 was similar to FY2017 (161 to 162); however, the total amount of those proposals was down almost \$40M from FY2017. The total number of awards decreased from 61 in FY2017 to 50 in FY2018. The total anticipated award amount for FY2018 is \$18,165,399; a decrease of over \$5M from FY2017. Total research expenditures in FY2018 was \$24,903,928; a decrease of \$2,489,092 from FY2017.

FY2018 EHE Office of Research accomplishments include:

- Sponsored professional development events for faculty/researchers, including:
  - Faculty Research Mixers (2 events) to form interdepartmental research teams and provide ongoing support for teams in pursuing federal funding mechanisms (55 total attendees).
  - Assistant/Associate Professor Experience lunches (monthly), approximately 15 faculty each month.
  - Grant Writing Groups for faculty (biweekly), approximately 10 faculty each meeting, and monthly for graduate students (8-10 students on average each meeting).
  - Grant Writing Workshop (co-sponsored with central Office of Research), 35 faculty.
  - 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.
  - Created a “wiki” page with many proposal development and post-award resources for faculty including examples of funded proposals.
- Organized and hosted the annual all-day EHE Student Research Forum. This year’s forum featured 111 student presentations, 200 attendees.
- Created the Research Advisory Board to guide and vet Office of Research initiatives. Board met twice/semester. Faculty from each department and center represented, as well as fiscal staff and graduate students.
  - Board offered several recommendations for OR services, which we implemented.
- Initiated the “Red Team” review process, which coordinates peer review of proposals prior to submission. Seven Red Team reviews completed with applications under review.

- Established an internal “Research in Schools” working group of faculty from each EHE department to develop and formalize research engagement strategies for EHE faculty, staff and students interested in conducting research in school districts.
- Hosted several planning meetings with leaders from the Ohio School Boards Association (OSBA) and with local districts in preparation for future meetings, research opportunities, and grant partnerships.
- Created and hired a “Director of Strategic Research Initiatives” to focus on research engagement and interdisciplinary, high impact projects (see Nicole’s position below).
- Created an internal proposal and award tracking database. The system allows PIs to specify the services they need prior to grant submission, and includes a post-award satisfaction survey.
- Created the beta-version of the Data Schools Warehouse using Tableau visualization software to give researchers access to K-12 achievement and demographic data.
- Sent proposal/award report to the Dean and department chairs every quarter
- Sent monthly postaward email to all active principal investigators
- Measured the impact of communications using Google Analytics and MailChimp
- Over 18,000 views of videos from our past workshops were viewed

Other accomplished activities to increase capacity and improve processes:

- Conducted a needs assessment through interviews with faculty and staff regarding their experience of services they received at OR and RMC, and used their feedback to guide several changes in the office.
- Adjusted the number of grants managers (reduced by one) to better meet the demands of the office and to increase efficiency and re-organized staff duties.
- Nicole Luthy started July 1, 2018 as the inaugural “Director, Strategic Research Initiatives.” We have the lowest performing district in our back-yard (Columbus). Chosen strategies could be useful for engaging faculty in high impact research, which can elevate OSU in the rankings. One goal is to work more closely with the school districts on developing and implementing research project(s) with low performing schools and school districts in Central Ohio. We will seek funding and engage faculty in the college on these activities. Peer institutions have implemented research-based programs within their communities and around their state to improve student outcomes (e.g., Johns Hopkins’ 21<sup>st</sup> Century Cities Initiative, University of Chicago’s Urban Education Institute, Michigan State’s Equity Outreach Initiatives).

Potential Impact:

- Improvement of educational outcomes and well-being for the children and families we target, as part of community-engaged research initiatives,
- Engagement of T&L faculty in high impact research,
- Improved and solidified collaborative research relationships with school districts which will benefit faculty across the college,
- Increases the visibility of EHE among institutions in the Big Ten and the Midwest,
- Increases ranking of OSU, College of EHE.

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 with staff changes and office relocations in Section 12.

## 1. Proposals Submitted During FY2018

A total of 161 proposals were submitted during FY2018. 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 \$145,496,878 with EHE receiving \$110,480,348 of those funds (the remaining funds are allocated outside of EHE). These data were generated using the OSU Medical School Research Awards Database which provides Anticipated Total Award Amounts.

### 1.1 Proposals Submitted by Departments/Centers by Month

The following table shows the number of proposal submissions per month by department/center.

Month	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	Total
July 2017	2	1	1	1	0	5
August 2017	4	4	0	2	0	10
September 2017	1	3	0	0	0	4
October 2017	0	5	1	2	3	11
November 2017	10	6	0	8	1	25
December 2017	7	19	5	3	0	34
January 2018	3	1	0	2	0	6
February 2018	1	5	0	1	0	7
March 2018	1	5	1	2	1	10
April 2018	4	7	0	3	1	15
May 2018	4	7	0	0	3	14
June 2018	6	8	1	3	2	20
<b>Totals</b>	<b>43</b>	<b>71</b>	<b>9</b>	<b>27</b>	<b>11</b>	<b>161</b>

Table 1 TOTAL NUMBER OF PROPOSALS BY MONTH BY DEPARTMENT

### 1.2 Proposals by Sponsor Category

Proposals have been sorted into five categories depending on the sponsor: Federal, State/Local Governments, Colleges & Universities (EHE Subawards), Industry, and Other. The Other category includes foundations and not-for-profit organizations. Details on each of the submissions can be found in Section 1.4 of this report. The total number of proposals only includes proposals submitted when Principal Investigators (PIs) were from EHE.

Sponsor Category**	Number of Proposals Submitted FY15	Number of Proposals Submitted FY16	Number of Proposals Submitted FY17	Number of Proposals Submitted FY18
Federal	73	58	68	74
State/Local Governments	46	49	34	21
Colleges & Universities (EHE Subawards)	22	17	20	26
Industry	7	5	5	1
Other	26	46	35	39
<b>Totals</b>	<b>174</b>	<b>175</b>	<b>162</b>	<b>161</b>

Table 2 TOTAL NUMBER OF PROPOSALS SUBMITTED BY SPONSOR CATEGORY IN FY2015 THROUGH FY2018 WHEN EHE FACULTY WERE THE PI

\*\* The proposal data doesn't include the sponsor category "Federal Flow-Through" as seen in the awards data in Section 2. Proposals that in the past were categorized as Federal Flow-Through are now distributed across all other categories including Colleges & Universities which is a new category this year. This difference between the proposal and award sponsor categories is due to the fact that we are using the OSU Medical School Research Awards database as our data source because it is more complete than eActivity and that is how they categorize the data.

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	19	44	3	7	1	<b>74</b>
State/Local Governments	5	2	0	5	9	<b>21</b>
Colleges & Universities (EHE Subawards)	7	9	3	6	1	<b>26</b>
Industry	0	1	0	0	0	<b>1</b>
Other	13	15	3	8	0	<b>39</b>
<b>Totals</b>	<b>44</b>	<b>71</b>	<b>9</b>	<b>26</b>	<b>11</b>	<b>161</b>

Table 3 NUMBER OF PROPOSAL SUBMITTED BY DEPARTMENT/CENTER BY SPONSOR CATEGORY

The following table shows the total anticipated funding on proposals submitted per sponsor category by department/center.

Sponsor Category	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	Total
Federal	\$30,048,482	\$67,494,615	\$1,972,505	\$22,361,521	\$ 5,199,927	<b>\$127,077,050</b>
State/Local Governments	\$1,916,871	\$338,114	\$0	\$1,499,262	\$ 2,882,904	<b>\$6,637,151</b>
Colleges & Universities (EHE Subawards)	\$1,470,621	\$1,370,080	\$1,213,457	\$3,484,973	\$ 14,100	<b>\$7,553,231</b>
Industry	\$0	\$225,629	\$0	\$0	\$0	<b>\$225,629</b>
Other	\$1,097,580	\$1,108,716	\$1,119,285	\$678,236	\$ 0	<b>\$4,003,817</b>
<b>Totals</b>	<b>\$34,533,554</b>	<b>\$70,537,154</b>	<b>\$4,305,247</b>	<b>\$28,023,992</b>	<b>\$8,096,931</b>	<b>\$145,496,878</b>

Table 4 TOTAL ANTICIPATED FUNDING ON PROPOSALS BY DEPARTMENT/CENTER BY FUNDING CATEGORY

The following table shows the total anticipated EHE allocated funding on proposals submitted per sponsor category by department/center.

Sponsor Category	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	Total
Federal	\$24,474,188	\$42,579,025	\$1,972,505	\$21,755,233	\$207,997	<b>\$90,988,948</b>
State/Local Governments	\$1,913,508	\$144,339	\$0	\$1,499,262	\$2,832,168	<b>\$6,389,277</b>
Colleges & Universities (EHE Subawards)	\$1,470,621	\$1,129,581	\$1,213,457	\$3,484,973	\$14,100	<b>\$7,312,732</b>
Industry	\$0	\$2,256,290	\$0	\$0	\$0	<b>\$2,256,290</b>
Other	926,727	\$809,978	\$ 1,119,285	\$677,111	\$0	<b>\$3,533,101</b>
<b>Totals</b>	<b>\$28,785,044</b>	<b>\$46,919,213</b>	<b>\$4,305,247</b>	<b>\$27,416,579</b>	<b>\$3,054,265</b>	<b>110,480,348</b>

Table 5 TOTAL ANTICIPATED EHE FUNDING ON PROPOSALS BY DEPARTMENT/CENTER BY FUNDING CATEGORY

### 1.3 Proposal Activity by Tenured Faculty by Role

The following three tables provide a breakdown by faculty of proposal activity and role in proposal development during FY2018. Faculty are listed under their tenure-initiating unit even if they are associated with a center. Details on individual proposals can be found in the following section.

Faculty	FY2018 Proposals	
	Role PI	Role Co-I
Anderman, Eric	0	1
Anthony, Anika	1	0
Beard, Karen	1	2
Correia, Ana-Paula	2	0
D'Agostino, Jerome	2	1
Gallant, Dorinda	1	1
Guerrero, Marc	1	0

Gimbert, Belinda	2	0
Glassman, Michael	0	1
Goddard, Roger	0	2
Graves, Scott	0	1
Gugiu, Paul Cristian	0	1
Jones, Susan	0	1
Justice, Laura	10	7
Kim, Minjung	1	0
Lin, Tzu-Jung	2	1
Logan, Jessica Ann	0	8
Lomax, Richard	0	1
Malone, Helen	1	0
Mayhew, Matthew	1	1
Moore III, James	1	0
Neef, Nancy	1	0
Nunez, Anne-Marie	6	0
O'Connell, Ann	0	6
Paul, Peter Vincent	1	0
Wolters, Christopher	1	0
Xie, Kui	3	1
Zirkle, Christopher	1	0

Table 6 PROPOSAL DEVELOPMENT ACTIVITY BY EDUCATIONAL STUDIES FACULTY

Faculty	FY2018 Proposals	
	Role PI	Role Co-I
Belury, Martha	4	1
Bird, Amanda	1	0
Betz, Michael	3	1
Bruno, Richard	4	1
Feng, Xin	2	5
Focht, Brian	0	1
Gunther, Carolyn Woods	2	0
Goodway, Jacqueline	0	2
Hanks, Andrew	2	0
Harrison, Earl	1	0
Ilic, Sanja	3	4
Jones, Lauren	1	2
Kamp Dush, Claire	2	0
Kennel, Julie	0	1
Kraemer, William	1	3
Kopec, Rachel	0	1
Li, Weidong	1	0
Lillard, Dean	4	0
Loibl, Caezilia	1	2
Lower, Leeann	4	0
Miller, Carla	1	1
Orchard, Tonya	0	1
Pratt, Keeley	2	0
Purtell, Kelly	3	7



Slesnick, Natasha	4	3
Snyder, Anastasia	0	1
Steinman, Kenneth	0	2
Volek, Jeff	0	1
Wilkinson, Deanna	0	1
Wong, Jen	0	1
Yilmazer, Tansel	2	1
Ziouzenkova, Ouliana	1	1

Table 7 PROPOSAL DEVELOPMENT ACTIVITY BY HUMAN SCIENCES FACULTY

Faculty	FY2018 Proposals	
	Role PI	Role Co-I
Battista, Michael	1	0
Chao, Theodore	3	2
Lee, Hea-Jin	0	2
Piasta, Shayne	2	0
Rodgers, Emily	0	2
Scharer, Patricia	2	0
Troyan, Francis	1	0
Wild, Tiffany	1	0
Wilkinson, Ian	1	0

Table 8 PROPOSAL DEVELOPMENT ACTIVITY BY TEACHING AND LEARNING FACULTY

## 1.4 Detailed Information on FY2018 Proposals

The following tables include more detail about FY2018 proposals including the Anticipated Total Award Amounts. These data were generated using eActivity and the OSU Medical School Research Awards 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 coPI from EHE is bolded.

### Sponsor Category: Federal

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center [OSU]
Adetona, Olorunfemi	<b>Orchard, Tonya Sue</b> , Sun, Qinghua	Prevention of particulate matter-induced cardiovascular effects by dietary factors	National Institutes of Health	\$2,749,328	Human Sciences
<b>Battista, Michael</b>	<b>Chao, Theodore</b>	Collaborative research: Ten tough tasks: Equity-based use and adaptation of learning trajectories to teach every student core concepts in geometric measurement	National Science Foundation	\$849,894	Teaching and Learning
<b>Beard, Karen</b>		CAREER: Integrating teaching and research of family and community engagement that enhances student well-being and STEM achievement	National Science Foundation	\$1,504,735	Educational Studies

<b>Bebo, Patricia</b>		Food and activity environment perceptions among nutrition education program participants	USDA Food and Nutrition Service	\$6,300	Human Sciences
<b>Belury, Martha</b>	Clinton, Steven; Lee, Ken; Vodovotz, Yael	Multidiscipline training of doctoral students in foods & nutrition targeting obesity to prevent cancer	National Institute of Food & Agriculture	\$238,500	Human Sciences
<b>Belury, Martha</b>	Andridge, Rebecca; Arnold, William; Bradley, David; Raman, Subha	Dietary fat, insulin sensitivity and type 2 diabetes	National Institutes of Health	\$3,673,266	Human Sciences
<b>Belury, Martha</b>	Pyter, Leah Marie	Timing of dietary oil, chemotherapy and muscle health of mouse	National Cancer Institute	\$149,912	Human Sciences
<b>Betz, Michael Ryan</b>	<b>Snyder, Anastasia</b>	Wells and wellbeing: How the shale energy revolution is changing rural families and communities	USDA/AFRI	\$499,987	Human Sciences
<b>Betz, Michael Ryan</b>		Economic impact of opioid misuse in six states	US Department of Agriculture	\$39,448	Human Sciences
Bielicki, Jeffrey	Barnes, Amy; Bohrer, Gil; Christy, Ann; Durand, Michael; Gopalakrishnan, Sathya; Kajfez, Rachel; <b>Mayhew, Matthew</b> ; Newton, Elizabeth	NRT-INFEWS: The SERVEARTH Fellows Program on Earth Services and Planetary Stewardship	National Science Foundation	\$2,999,820	Educational Studies
<b>Bird, Amanda Jane</b>		Metal ion selectivity and homeostasis in eukaryotes	National Institutes of Health	\$2,059,037	Human Sciences
<b>Bruno, Richard</b>	Brock, Guy, Hsueh, Willa Ann	Interaction of vitamin C and metabolic endotoxemia on vitamin E requirements in the metabolic syndrome	National Institutes of Health	\$3,485,331	Human Sciences
<b>Bruno, Richard</b>	Brock, Guy; Hsueh, Willa; Vodovotz, Yael; Yu, Zhongtang	Dietary green tea catechin therapy For metabolic endotoxemia In nonalcoholic steatohepatitis	National Institutes of Health	\$429,000	Human Sciences
Bruschweiler, Rafael	Fuchs, James; <b>Kopec, Rachel</b>	Ohio metabolite identification core	National Institutes of Health	\$3,635,000	Human Sciences
<b>Chao, Theodore</b>		Mathematics teachers' circles: Exploring grassroots, teacher-led mathematics professional development	National Science Foundation	\$422,992	Teaching and Learning
<b>Chao, Theodore</b>		Career: Mobile math tech for children of color	National Science Foundation	\$699,619	Teaching and Learning

Cooperstone, Jessica	<b>Belury, Martha;</b> Clinton, Steven; Francis, David; Mace, Thomas; Mathe, Ewy	Modulation of inflammation in obese males after consuming a functional tomato-soy juice	National Institute of Food & Agriculture	\$5,000	Human Sciences
<b>Correia, Ana-Paula</b>	Beard, Karen; Chao, Theodore; O'Connell, Ann	Math on the move: A mobile learning solution for highly mobile and military-connected middle school-aged students	Institute of Education Sciences	\$1,124,692	Educational Studies
Cox, Monica F	<b>Beard, Karen;</b> Delaine, David; Reed, Sandra; Stiner-Jones, LaTonia	AGEP Transformation Alliance: Collaborative Research-Connections of Leadership and Stewardship for Women of Color Engineering Faculty	National Science Foundation	\$1,317,790	Educational Studies
<b>D'Agostino, Jerome Victor</b>	<b>Rodgers, Emily M</b>	Refining and expanding HEROES: A literacy intervention for young students with IEPs	US Department of Education	\$8,000,000	Educational Studies
<b>Feng, Xin</b>	<b>Slesnick, Natasha</b>	Maternal depression and the development of autobiographical memory in children	National Institutes of Health	\$411,218	Human Sciences
<b>Gunther, Carolyn Woods</b>	<b>Ilic, Sanja,</b> <b>Kennel, Julie Anne,</b> <b>Wilkinson,</b> <b>Deanna Lyn</b>	Southside simple suppers scale-up (S4): Expansion of a validated family meals program for at-risk children and youth	National Institute of Food & Agriculture	\$639,745	Human Sciences
<b>Hanks, Andrew</b>		Collaborative research: Who are interdisciplinary STEM doctoral graduates? Exploring and assessing antecedents and economic consequences	National Science Foundation	\$237,396	Human Sciences
<b>Harrison, Earl</b>	Cooperstone, Jessica	Diet-genetic interactions: Absorption and metabolism of phytonutrients from different brassica vegetables	USDA Agricultural Reserve Service	\$15,000	Human Sciences
Ilangovan, Govindasamy	<b>Ziouzenkova, Ouliana;</b> Zweier, Jay Louis	Role of heat shock factor in dietary cholesterol metabolism and atherosclerosis	National Institutes of Health	\$1,950,000	Human Sciences
<b>Ilic, Sanja</b>	Ivey, Melanie	Food safety education and outreach programming for plain growers	National Institute of Food & Agriculture	\$150,000	Human Sciences
Ivey, Melanie	<b>Ilic, Sanja</b>	Establishing science-based water quality and sanitation guidelines for hydroponic leafy green production systems	National Institute of Food & Agriculture	\$298,114	Human Sciences

Ivey, Melanie	<b>Ilic, Sanja</b>	Human pathogens on plants - A multidisciplinary strategy for research and outreach - A conference proposal	National Institute of Food & Agriculture	\$49,805	Human Sciences
<b>Jones, Lauren</b>	Lavetti, Kurt Jacob; Vuolo, Michael	Leveraging administrative health records data to learn about diversion of prescription opioids	National Institutes of Health	\$1,768,280	Human Sciences
<b>Justice, Laura M</b>	<b>Logan, Jessica;</b> <b>Purtell, Kelly</b>	Causal effects of the kindergarten transition intervention	Institute of Education Sciences	\$ 3,299,998	Crane Center for Early Childhood
<b>Justice, Laura</b>	Dynia, Jaclyn; <b>Purtell, Kelly</b>	Research network focused on multi-tiered systems of support (MTSS): Critical problems of policy and practice in special education	Institute of Education Sciences	\$1,499,674	Crane Center for Early Childhood
<b>Justice, Laura</b>	Dynia, Jaclyn; <b>Logan, Jessica;</b> <b>Purtell, Kelly</b>	Testing the effects of a technology-mediated MTSS for high-risk preschoolers	Institute of Education Sciences	\$3,999,671	Crane Center for Early Childhood
<b>Justice, Laura</b>	Boone, Kelly M, <b>Logan, Jessica</b> <b>Ann, O'Connell,</b> <b>Ann A.,Purtell,</b> Kelly Marie	Scaling-up read it again-prek! For improving early learning and cognitive development	US Department of Education	\$8,000,000	Crane Center for Early Childhood
<b>Kamp Dush, Claire</b>	Reczek, Corinne; Ricks, JaNelle; Zheng, Hui	Mechanisms underlying sexual minority health disparities in the United States	National Institutes of Health	\$2,788,699	Human Sciences
<b>Kamp Dush, Claire</b>		The all-or-nothing marriage? Marital functioning and health among individuals in same and different-gender marriages	National Institutes of Health	\$2,838,958	Human Sciences
<b>Kim, Minjung</b>	<b>Wong, Jen D</b>	Exploring differential effects using repeated measures regression mixture models (RMRMM) in the project MIDUS	National Institutes of Health	\$411,218	Educational Studies
<b>Lillard, Dean</b>		Smoking polygenetic risk, information, and decisions to quit	National Institutes of Health	\$460,057	Human Sciences
<b>Lillard, Dean</b>		An economic analysis of smoking, polygenetic risk, information and behavioral responses	National Institutes of Health	\$2,690,951	Human Sciences

Lillard, Dean		The role of Alzheimer's Disease polygenic risk, information, and health behaviors	National Institutes of Health	\$451,255	Human Sciences
Lillard, Dean		The role of uncertainty, informal care, and information in the demand for long-term care insurance	National Institutes of Health	\$1,871,647	Human Sciences
Martin, Jay Franklin	<b>Julian, David A,</b> Kalcic, Margaret M, Labarge, Gregory Allen, Roe, Brian Eric, Wilson, Robyn Suzanne, Winston, Ryan J	Developing public-private partnerships (PPPs) to target legacy phosphorus fields to increase water quality and availability	National Institute of Food & Agriculture	\$5,199,927	Center on Education and Training for Employment
Melnyk, Bernadette	Anderson-Butcher, Dawn; <b>Goodway, Jacqueline;</b> Hoying, Jacqueline; Tan, Alai; Williams, Karen	A school-based RCT to improve healthy behaviors, emotional wellness & academic outcomes and reduce disparities in minority underserved pre-adolescents	National Institutes of Health	\$3,646,391	Human Sciences
Melnyk, Bernadette J	Anderson-Butcher, Dawn, <b>Goodway, Jacqueline,</b> Hoying, Jacqueline Ann, Spees, Colleen Kelleher, Tan, Alai, Williams, Karen Patricia	A school-based RCT to improve healthy behaviors, emotional wellness and academic outcomes and reduce health disparities in minority underserved pre-adolescents	National Institute of Health, Office of the Director	\$107,833	Human Sciences
McTigue, Dana	<b>Bruno, Richard;</b> Popovich, Phillip	Improving outcome from spinal cord injury by manipulating the gut-liver axis	National Institutes of Health	\$3,166,184	Human Sciences
<b>Miller, Carla</b>	Cheavens, Jennifer; <b>Focht, Brian;</b> Fujita, Kentaro; Nagaraja, Haikady	Advancing precision medicine for weight loss and diabetes prevention	National Institutes of Health	\$3,598,463	Human Sciences
<b>Moore III, James</b>	<b>Gallant, Dorinda</b>	Collaborative Research AGEP-T: The black men alliance for attaining faculty positions: Academic achievement for the forgotten minority in higher education	National Science Foundation	\$471,134	Educational Studies
Moulton, Stephanie	Gure, Tanya; Haurin, Donald; <b>Loibl, Caezilia;</b> Xu, Yi	Housing wealth, mortgage debt, and health disparities among older adults	National Institute on Aging	\$1,250,594	Human Sciences

<b>Murnan, Aaron</b>	<b>Slesnick, Natasha</b>	An adapted family systems therapy intervention for prostituting mothers and their children: A pilot study	National Institutes of Health	\$73,909	Human Sciences
<b>Nunez, Anne-Marie</b>		HSI conference	National Science Foundation	\$99,995	Educational Studies
<b>Nunez, Anne-Marie</b>		RIDIR: Collaborative research: Assembling a system of cross-sector, equity-driven networks of data	Nat Science Foundation	\$267,693	Educational Studies
Persch, Andrew Charles	Cleary, Dennis Sullivan, <b>Gugiu, Cristian</b> , Izzo, Margaretha Vreeburg	Vocational Fit Assessment and employment status in people with intellectual disabilities.	National Institutes of Health	\$1,407,203	Educational Studies
<b>Piasta, Shayne</b>	<b>Logan, Jessica; Purtell, Kelly</b>	Language gains during early childhood: Prediction of later outcomes and multiple-methods exploration of relevant classroom factors	Institute of Education Sciences	\$1,399,571	Crane Center for Early Childhood
<b>Pratt, Keeley</b>	<b>O'Connell, Ann;</b> Taylor, Christopher	Developing evidence to culturally tailor childhood obesity treatment for African American families	National Institutes of Health	\$454,299	Human Sciences
<b>Pratt, Keeley Jean</b>	<b>O'Connell, Ann;</b> Taylor, Christopher	Evidence to culturally tailor pediatric weight management for African American families	National Institutes of Health	\$2,649,195	Human Sciences
<b>Purtell, Kelly</b>	<b>Justice, Laura; Logan, Jessica</b>	Classroom age composition and children's early learning: Understanding the role of classroom practices	Institute of Education Sciences	\$1,399,725	Crane Center for Early Childhood
<b>Shiverdecker, Teresa</b>	<b>Julian, David</b>	Nonfiction texts in inquiry-based science: K-2 (NFTI Science: K-2)	National Science Foundation	\$2,353,734	Educational Studies
<b>Shiverdecker, Teresa</b>		Reading science & writing arguments in phenomena-based science instruction	Institute of Education Sciences	\$1,396,618	Educational Studies
<b>Shiverdecker, Teresa</b>		Evaluation of nonfiction texts in inquiry science lessons as key component of elementary science curriculum	Institute of Education Sciences	\$249,845	Educational Studies
<b>Slesnick, Natasha</b>	<b>Feng, Xin,</b> Ford, Jodi L	Adolescent involvement in maternal substance use treatment: Evaluation of EBFT	National Institutes of Health	\$3,771,658	Human Sciences
<b>Slesnick, Natasha</b>	<b>Feng, Xin;</b> Ford, Jodi	Adolescent involvement in maternal substance abuse treatment: Evaluation of EBFT	National Institutes of Health	\$3,708,140	Human Sciences

<b>Slesnick, Natasha</b>	<b>Feng, Xin</b> ; Ford, Jodi; Yilmazer, Tansel	Evaluation of housing and supportive services for homeless youth	National Institutes of Health	\$3,350,378	Human Sciences
<b>Slesnick, Natasha</b>	<b>Feng, Xin</b> , Ford, Jodi L , Yilmazer, Tansel	Intervention evaluation with service disconnected homeless youth	National Institutes of Health	\$ 3,699,389	Human Sciences
<b>Strege, Gayle M</b>		Bonnie Cashin American sportswear collection rehousing project	National Endowment For The Humanities	\$6,000	Human Sciences
Stephens, Janna D	Melnyk, Bernadette J, <b>Miller, Carla</b> , Tan, Alai, Williams, Karen Patricia	ADAPT for young adult minorities: a randomized controlled trial	National Institute of Health, Office of the Director	\$1,759,794	Human Sciences
<b>Tambyraja, Sherine</b>	Houston, Derek; <b>Justice, Laura</b>	Improving literacy outcomes for children with communication impairments: A caregiver-implemented print knowledge intervention	National Institutes of Health	\$2,762,882	Crane Center for Early Childhood
Tompkins, Virginia	<b>Feng, Xin</b>	An intervention to improve low-income preschoolers' school readiness through understanding others	National Institutes of Health	\$1,560,000	Human Sciences
<b>Wolters, Christopher</b>	<b>D'Agostino, Jerome</b> ; Hensley, Lauren; <b>Jones, Susan</b> ; <b>O'Connell, Ann</b> ; Reed, Sandra	Development and validation of an online assessment of college students' time management	Institute of Education Sciences	\$1,378,171	Educational Studies
<b>Xie, Kui</b>	Herzog, Ivo; <b>Lee, Hea-Jin</b> ; Luthy, Nicole	Effective mathematics teaching with digital resources	Institute of Education Sciences	\$1,399,906	Educational Studies
<b>Xie, Kui</b>	Ahlqvist, Karl; <b>Anderman, Eric</b>	GeoGame for climate science: A technology-supported curriculum to enhance middle school students' engagement and learning	National Science Foundation	\$2,517,809	Educational Studies
<b>Xie, Kui</b>	<b>Lee, Hea-Jin</b> ; Luthy, Nicole	Implementing digital resources for elementary mathematics (iDREM)	National Science Foundation	\$1,692,340	Educational Studies
Yoon, Susan H	<b>Logan, Jessica Ann</b>	Profiles of resilience in young children involved with the child welfare system	National Institutes of Health	\$156,000	Educational Studies
<b>Yilmazer, Tansel</b>	<b>Loibl, Caezilia</b> ; <b>Slesnick, Natasha</b>	Evaluation of supported employment and financial coaching with substance using homeless youth	National Institutes of Health	\$672,154	Human Sciences
<b>Ziouzenkova, Ouliana</b>	Nelson, Randy	Impaired thermogenesis in aging: Effect of IGF binding proteins on glucose tolerance	National Institute on Aging	\$429,000	Human Sciences

		and vascular/Alzheimer's dementia			
<b>Zirkle, Christopher J</b>	Reed, Sandra J	An exploration of secondary CTE teacher professional characteristics and associations with student performance	Institute of Education Sciences	\$1,299,779	Educational Studies

Table 9 FEDERALLY-SPONSORED PROPOSALS

Sponsor Category: State & Local Government

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center [OSU]
<b>Anthony, Anika</b>		Preparing principals for personalized learning environments (P3LE)	Ohio Department of Education	\$94,154	Educational Studies
<b>Austin, James Theodore</b>		FY 2019 Technical Testing Project	OH Department of Education	\$1,312,727	Center on Education and Training for Employment
<b>Boone, Barbara</b>	Mahlman, Robert	Spending summary chart spending summary excel SPDG project and parent-educator collaboration project (FFY17-22)	Ohio Department of Education	\$74,201	Center on Education and Training for Employment
<b>Boone, Barbara Jane White</b>		Coordination of regional family-community engagement network	Ohio Department of Education	\$88,118	Center on Education and Training for Employment
<b>Boone, Barbara Jane White</b>		SIG family/community engagement community of practice project: 21st C parent, community & educator collaboration	OH Department of Education	\$20,000	Center on Education and Training for Employment
<b>Dynia, Jaclyn Marie</b>		Striving readers comprehensive literacy subgrant: Utilizing high-quality PD to increase children's language, literacy, and emergent writing	OH Department of Education	\$1,189,153	Crane Center for Early Childhood
Ivey, Melanie	<b>Ilic, Sanja</b>	Establishing science-based water quality and sanitation guidelines for hydroponic leafy green production systems	Ohio Department Of Agriculture	\$298,114	Human Sciences
<b>Julian, David A</b>	Mahlman, Robert; Ross, Melissa	Need, assessment, planning and evaluation services for OhioMHAS transition age youth project (Part 4)	Ohio Department of Mental Health & Addiction Services	\$78,000	Center on Education and Training for Employment
<b>Julian, David A</b>	Ross, Melissa	Need, assessment, planning and evaluation services for	OH Department of Mental Health & Addiction Services	\$10,503	Center on Education and



		OhioMHAS transition age youth project (Part 5)			Training for Employment
<b>Julian, David A</b>	Ross, Melissa Camille	Ohio equity institute evaluation and technical assistance	OH Department of Health	\$211,400	Center on Education and Training for Employment
<b>Julian, David</b>	Mahlman, Robert; Reed, Sandra; Ross, Melissa	Statewide collective impact model for change	Ohio Department of Mental Health & Addiction Services	\$433,455	Center on Education and Training for Employment
<b>Justice, Laura</b>		Security grant for the A. Sophie Rogers school for early learning	Ohio Department of Education	\$50,000	Crane Center for Early Childhood
<b>Justice, Laura</b>		Child adult care food program (CACFP) renewal 2017-2018	Ohio Department of Education	\$63,074	Crane Center for Early Childhood
<b>Justice, Laura</b>		Schoenbaum family center school for early learning preschool expansion grant - school year 2018-2019	City of Columbus	\$177,035	EHE SFC@Weinland Park Lab Schl
<b>Justice, Laura</b>		Connect and collaborate summer success: A kindergarten readiness camp for low-income children in Columbus	City of Columbus	\$20,000	Crane Center for Early Childhood
<b>Lepicki, Traci</b>	Boggs, Adrienne Lynn	FY19 aspire professional development network	OH Department of Higher Education	\$654,500	Center on Education and Training for Employment
<b>Malone, Helen</b>		Buckeye Behavior Analysis Services—FCBDD	Franklin County Board Of Mental Retardation & Development Disabilities	\$65,160	Educational Studies
<b>Mayhew, Matthew</b>	Barnes, Amy	Financial leadership: Focusing financial literacy interventions on Ohio's future leaders	Ohio Department of Commerce	\$67,255	Educational Studies
<b>Shiverdecker, Teresa</b>		Prelim: Nonfiction texts in inquiry-based science, K - 5 (NFTI Science, K ? 5)	Ohio Department of Education	\$1,578,302	Educational Studies
<b>Steinman, Kenneth</b>	<b>Betz, Michael</b>	Analysis of Ohio violent death reporting system (OH-VDRS) overdose data	Ohio Department of Health	\$40,000	Human Sciences
<b>Zirkle, Christopher</b>		Career-technical education (CTE) teacher education programs FY2019 funding	Ohio Department of Education	\$ 112,000	Educational Studies

Table 10 STATE & LOCAL GOVERNMENT SPONSORED PROPOSALS

**Sponsor Category: Colleges and Universities**

<b>Principal Investigator (PI)</b>	<b>coPI(s)</b>	<b>Title of Proposal</b>	<b>Sponsor [Primary]</b>	<b>Anticipated Total Award Amount</b>	<b>EHE Department or Center [OSU]</b>
<b>Betz, Michael</b>		Entrepreneurship, Industrial Structure, and Resilience in Rural Communities	West Virginia University	\$152,959	Human Sciences
<b>Boone, Barbara</b>	Mahlman, Robert	Local evaluation of Columbus State's ESL afterschool communities 21st century community learning centers program	Columbus State Community College	\$14,100	Center on Education and Training for Employment
<b>Bruno, Richard</b>		Impact of alterations in habitual physical activity on vascular endothelial function and insulin sensitivity in obese and non-obese adults	Miami University	\$106,202	Human Sciences
<b>Correia, Ana-Paula</b>		Toxicology mentoring and skills development training program	Iowa State University	\$327,286	Educational Studies
<b>Dynia, Jaclyn</b>		A longitudinal investigation of the predictors and mediators of reading, social cognition, and social communication in children with Autism spectrum disorders	University of California - Davis	\$466,093	Crane Center for Early Childhood
<b>Dynia, Jaclyn Marie</b>		Early childhood development of social communication and reading in autism	University of Virginia (NIH)	\$999,995	Crane Center for Early Childhood
<b>Gunther, Carolyn</b>		Cooperative agreement proposal	University of Cincinnati	\$45,864	Human Sciences
<b>Hanks, Andrew</b>		Assessing measurements of interdisciplinarity and the success of interdisciplinary researchers	University of Michigan	\$29,602	Human Sciences
<b>Ilic, Sanja</b>		Improving food safety of fresh produce grown in medium and small mixed farms using different management practices: A comprehensive source tracking of foodborne pathogens in Arkansas and Ohio	University of Arkansas	\$114,936	Human Sciences
<b>Ilic, Sanja</b>		NCR FSMA regional center	Iowa State University	\$9,086	Human Sciences
<b>Justice, Laura</b>	<b>Purtell, Kelly</b>	Data-driven multi-tiered systems of support for preschool: Investigating effects on teacher-child interactions and child outcomes	University of Chicago	\$412,038	Crane Center for Early Childhood
<b>Li, Weidong</b>		Effects of different doses of physical activity on underserved children's cognition and health	University of North Texas	\$59,694	Human Sciences

<b>Logan, Jessica</b>	<b>Justice, Laura</b>	Read it Again-Math: Developing and evaluating a math language storybook intervention for preschool classrooms	Purdue University	\$331,183	Crane Center for Early Childhood
<b>Logan, Jessica</b>	<b>Justice, Laura</b>	Developing Talkers: Building effective teachers of academic language skills	University of Texas Health Science Center - Houston	\$562,406	Crane Center for Early Childhood
<b>Nunez, Anne-Marie</b>		Project RINCON del exito: Reducing linguistic inequality by navigating college-oriented norms for success (exitto)	University of Texas at Austin	\$272,690	Educational Studies
<b>Nunez ,Anne-Marie</b>		INCLUDES alliance: Computing alliance of Hispanic-serving institutions	University of Texas at El Paso	\$507,168	Educational Studies
<b>Nunez ,Anne-Marie</b>		DCL INCLUDES: Convening towards a geoscience HSI alliance	University of Texas at El Paso	\$45,633	Educational Studies
<b>Paul, Peter Vincent</b>		Program for preparation of orientation & mobility specialists: 2018-2019	University Of Cincinnati/ODE	\$233,169	Educational Studies
<b>Piasta, Shayne</b>	<b>Logan, Jessica; Purtell, Kelly</b>	Subaward to development of language-intensive professional development modules for prekindergarten teachers	University of Kansas Medical Center & Research Institute	\$713,258	Crane Center for Early Childhood
<b>Scharer, Patricia</b>	<b>Lomax, Richard</b>	An efficacy follow-up study of the long-term effects of reading recovery under the i3 scale-up	University of Delaware	\$73,710	Teaching and Learning
<b>Scharer, Patricia Louise</b>		Expanding what works: Investigating sustained gains of reading recovery students	Texas Woman's University	\$1,021,505	Teaching and Learning
<b>Scharff, Robert</b>	Kowalczyk, Barbara	Cost-effective management of produce safety risks (COMPOSAR)	University of Florida	\$777,526	Human Sciences
<b>Shand, Robert</b>	<b>Goddard, Roger</b>	Sustaining residential teacher partnerships	Columbia University	\$31,896	Educational Studies
<b>Shand, Robert</b>	<b>Goddard, Roger</b>	Research practice partnership with Jefferson County public schools	Columbia University	\$52,779	Educational Studies
<b>Wild, Tiffany Ann</b>		National leadership consortium in sensory disabilities scholars program	Salus University	\$118,242	Teaching and Learning
<b>Yilmazer, Tansel</b>	<b>Jones, Lauren</b>	The long-run effect of income on cognitive ability in older age: Evidence from the EITC	University of California - Irvine	\$74,211	Human Sciences

Table 11 COLLEGE AND UNIVERSITY SPONSORED PROPOSALS

### Sponsor Category: Industry

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center [OSU]
Kraemer, William	Volek, Jeff S	Effects of a brain health supplement on cognitive performance and fatigue in healthy men and women	Boston BioPharm	\$225,629	Human Sciences

Table 12 INDUSTRY SPONSORED PROPOSALS

### Sponsor Category: Other

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Total Award Amount	EHE Department or Center [OSU]
Adams, Ingrid	O'Connell, Ann; Reed, Sandra	Strengthening the evaluation components of local matters food matters curriculum	Local Matters	\$189,836	Educational Studies
Beeler, Matthew Kenneth	Kraemer, William	The effect of resistance training load on muscular hypertrophy, strength, and cortical brain activity in resistance-trained males	National Strength and Conditioning Assn	\$15,000	Human Sciences
Belury, Martha	Raman, Subha Venkat, Reinbolt, Raquel E, Schnell, Patrick Martin	Fish oil, heart health and quality of life in cancer survivors	American Institute For Cancer Research	\$247,500	Human Sciences
Boone, Kelly M		Family style mealtime in early learning facilities: Effectively improving the home-school connection	Nationwide Children's Hospital	\$45,086	Crane Center for Early Childhood
Bruno, Richard	Brock, Guy, Hsueh, Willa Ann	Cardiometabolic benefits of potatoes mediated along the gut vessel axis in adults with metabolic syndrome	Alliance for Potato Research & Education	\$100,000	Human Sciences
Chao, Theodore		Filling a research gap: Exploring grassroots, teacher-led mathematics teacher professional development through the growing mathematics teachers? circles movement	Spencer Foundation	\$49,988	Teaching and Learning
D'Agostino, Jerome	Rodgers, Emily	Understanding how children become literate	Spencer Foundation	\$150,000	Educational Studies
DuPont, William		A study to examine the effects of resistance training on brain health function, plasticity, and connectivity	National Strength and Conditioning Association	\$15,000	Human Sciences

<b>Dynia, Jaclyn</b>		TEST exploratory: Coding in early learners (CIEL)	Wickliffe Academy	\$47,569	Crane Center for Early Childhood
<b>Feng, Xin</b>		Early indicators of risk in pre-pubescent children: Examining the family transmission of suicidal behavior	Childrens Hospital (Columbus)	\$23,082	Human Sciences
<b>Gallant, Dorinda Joyce</b>	<b>Graves, Scott L</b>	Are we developing our best and brightest: A person centered analysis of black students? STEM course taking	Spencer Foundation	\$50,000	Educational Studies
<b>Guerrero, Marc</b>		Exploring (multi) racial literacy among college students: Toward a grounded theory	American College Personnel Association	\$2,500	Educational Studies
<b>Jiang, Hui</b>		Evaluating risk factors of delayed early development for children living in poverty	Society for Research in Child Development	\$7,500	Crane Center for Early Childhood
<b>Justice, Laura M</b>		Summer success 2018	PNC Foundation	\$51,849	EHE SFC@Weinland Park Lab Schl
<b>Justice, Laura</b>	Dynia, Jaclyn	Cleveland Public Library early literacy training initiative	Cleveland Public Library	\$97,048	Crane Center for Early Childhood
<b>Koenka, Alison</b>		A longitudinal investigation of high school motivation and its long-term consequences for performance in and pursuit of science among female and underrepresented minority students	American Educational Research Association (AERA)	\$2,241	Educational Studies
<b>Koenka, Alison</b>		High school motivation and its long-term consequences for performance in and pursuit of science among female and underrepresented minority students: A longitudinal investigation	American Psychological Foundation	\$5,946	Educational Studies
<b>Koenka, Alison</b>		The role of high school motivation in predicting postsecondary STEM retention among women and underrepresented minority students: A more nuanced approach to an enduring question	American Educational Research Association (AERA)	\$31,846	Educational Studies
<b>Lin, Tzu-Jung</b>		Reducing educational inequality through peer interactions in culturally and linguistically diverse classrooms	Grant (W T) Foundation	\$350,000	Educational Studies
<b>Lin, Tzu-Jung</b>	<b>Glassman, Michael J.</b>	Examining Group Processes within a Discussion-based	Spencer Foundation	\$49,998	Educational Studies

		Approach for Promoting Youths' Interpersonal Competencies			
<b>Loibl, Caezilia</b>	<b>Jones, Lauren</b>	Homebuyer education telephone counseling	Ohio Housing Finance Agency	\$10,000	Human Sciences
<b>Lower, Leeann</b>		Governance of collegiate sport clubs: A study on institutional oversight	Nat Intramural-Recreational Sports Association	\$2,100	Human Sciences
<b>Lower, Leeann</b>		Governance of collegiate sport clubs: A study on institutional oversight	National Intramural-Recreational Sports Association	\$2,100	Human Sciences
<b>Lower, Leeann</b>		Governance of collegiate sport clubs	North American Society for Sport Management	\$2,056	Human Sciences
<b>Lower, Leeann</b>		Community running clubs' use of public spaces: An analysis of the psychology, behaviors, and outcomes of long-distance running	Ohio Parks and Recreation Association	\$2,000	Human Sciences
Maguire Jack, Kathryn Louise	<b>Steinman, Kenneth;</b> Yoon, Susan H	Mobilizing community - Supporting caregivers	Ohio Children's Trust Fund	\$419,980	Human Sciences
Maguire Jack, Kathryn	<b>Steinman, Kenneth</b>	Evaluation of OCTF Central Ohio Regional Prevention Council (CORPC)	Ohio Children's Trust Fund	\$67,500	Human Sciences
<b>Neef, Nancy</b>		BBAS Westfall 2017	Westfall Local Schools	\$10,000	Educational Studies
<b>Nunez, Anne-Marie</b>		Using expansive theories of learning and development to broaden how higher education understands and structures postsecondary opportunities	Spencer Foundation	\$141,295	Educational Studies
<b>Phillips, Emily Marie</b>	<b>Kraemer, William</b>	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
<b>Purtell, Kelly</b>	<b>Justice, Laura;</b> <b>Logan, Jessica</b>	Cincinnati Preschool Promise Evaluation - resubmission	United Way of Greater Cincinnati	\$324,184	Crane Center for Early Childhood
<b>Purtell, Kelly</b>	<b>Arnold, Noelle;</b> <b>Justice, Laura</b>	The role of center directors in producing high-quality preschool experiences for young children	Foundation for Child Development	\$179,998	Human Sciences
<b>Shiverdecker, Teresa</b>		Improving students understanding of fractions through the use of an open source online tutorial	American Honda Foundation	\$63,918	Educational Studies

<b>Tambyraja, Sherine</b>	<b>Justice, Laura M</b>	Increasing teacher implementation of STAR	Mahoning County Education Service Center	\$100,000	Crane Center for Early Childhood
<b>Troyan, Francis</b>		Refugee and immigrant childrens' language practices in two educational contexts: France and the United States	Spencer Foundation	\$70,000	Teaching and Learning
<b>Vongkulluksn, Wanchanit</b>	<b>Xie, Kui</b>	Science teachers' scaffolding of students' information literacy development	Spencer Foundation	\$50,000	Educational Studies
<b>Wiechel, Jane</b>		The Ohio State University Early Head Start dental partnership program	Delta Dental Plan of Michigan, Inc.	\$5,000	Crane Center for Early Childhood
<b>Wilkinson, Ian</b>	<b>Lin, Tzu-Jung</b>	Calibrating classroom discussion for productive argumentation	Spencer Foundation	\$999,297	Teaching and Learning
<b>Wray, Daniel</b>	<b>William Kraemer</b>	Measuring organizational effectiveness in student-athlete career development programming	National Collegiate Athletic Association	\$7,500	Human Sciences

Table 13 OTHER SPONSORED PROPOSALS

### 1.5 FY2018 Proposals by Department/Center when EHE is PI

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 is not included.

<b>Faculty or Research Staff</b>	<b>Number of Proposals in FY18</b>	<b>Total Anticipated Award Amount (all awards)</b>	<b>Total Anticipated EHE Allocated Award Amount (all awards)</b>
Anthony, Anika	1	\$94,154	\$94,154
Beard, Karen	1	\$1,504,735	\$1,504,735
Correia, Ana-Paula	2	\$1,451,978	\$1,451,978
D'Agostino, Jerome	2	\$8,150,000	\$8,150,000
Gallant, Dorinda Joyce	1	\$50,000	\$50,000
Guerrero, Marc	1	\$2,500	\$2,500
Kim, Minjung	1	\$411,218	\$411,218
Koenka, Alison	3	\$40,033	\$40,033
Lin, Tzu-Jung	2	\$399,998	\$399,998
Malone, Helen Irene	1	\$65,160	\$65,160
Mayhew, Matthew	1	\$67,255	\$63,892
Moore III, James	1	\$471,134	\$235,567
Neef, Nancy	1	\$10,000	\$10,000
Nunez, Anne-Marie	6	\$1,334,474	\$1,334,474
Paul, Peter Vincent	1	\$233,169	\$233,169
Shand, Robert	2	\$8,4675	\$8,4675
Shiverdecker, Teresa	5	\$4,392,824	\$4,392,824
Vongkulluksn, Wanchanit	1	\$50,000	\$50,000
Wolters, Christopher	1	\$1,378,171	\$1,378,171
Xie, Kui	2	\$5,610,055	\$4,960,343
Zirkle, Christopher J	2	\$1,411,799	\$1,411,799

<b>Totals</b>	<b>38</b>	<b>\$27,213,332</b>	<b>\$26,324,691</b>
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Table 14 ANTICIPATED AWARD AMOUNTS BY PI IN EDUCATIONAL STUDIES

<b>Role of Faculty or Research Staff (the default role is PI)</b>	<b>Number of Proposals in FY18</b>	<b>Total Anticipated Award Amount (all awards)</b>	<b>Total Anticipated EHE Allocated Award Amount (all awards)</b>
Bebo, Patricia	1	\$6,300	\$6,300
Beeler, Matthew Kenneth	1	\$15,000	\$111,598
Belury, Martha	4	\$4,309,178	\$2,682,343
Betz, Michael	2	\$692,394	\$537,653
Bird, Amanda Jane	1	\$2,059,037	\$1,853,133
Bruno, Richard	4	\$4,120,533	\$3,415,513
DuPont, William	1	\$15,000	\$15,000
Feng, Xin	2	\$434,300	\$434,300
Gunther, Carolyn	2	\$685,609	\$685,609
Hanks, Andrew	2	\$266,998	\$264,038
Harrison, Earl	1	\$15,000	\$7,500
Ilic, Sanja	3	\$159,086	\$159,282
Jones, Lauren Eden	1	\$ 1,768,280	\$442,070
Kamp Dush, Claire	2	\$5,627,657	\$4,393,091
Kraemer, William	1	\$ 225,629	\$225,629
Li, Weidong	1	\$59,694	\$59,694
Lillard, Dean	4	\$5,473,910	\$5,473,910
Loibl, Caezilia	1	\$10,000	\$5,100
Lower, Leeann	4	\$8,156	\$8,156
Miller, Carla	1	\$3,598,463	3,058,693
Phillips, Emily Marie	1	\$15,000	\$15,000
Pratt, Keeley	2	\$3,103,494	\$2,358,655
Purtell, Kelly	1	\$179,998	\$179,998
Scharff, Robert	1	\$ 777,526	\$583,144
Slesnick, Natasha	4	\$14,529,565	\$13,728,924
Steinman, Kenneth	1	\$40,000	\$40,000
Strege, Gayle M	1	\$6,000	\$6,000
Wray, Daniel Elliot	1	\$7,500	\$7,500
Yilmazer, Tansel	2	\$746,365	\$726,200
Ziouzenkova, Ouliana	1	\$429,000	407,550
<b>Totals</b>	<b>54</b>	<b>\$49,384,672</b>	<b>\$41,891,583</b>

Table 15 ANTICIPATED AWARD AMOUNTS BY PI IN HUMAN SCIENCES

<b>Principal Investigator (PI) (or Co-I if EHE is not the PI)</b>	<b>Number of Proposals in FY18</b>	<b>Total Anticipated Award Amount (all awards)</b>	<b>Total Anticipated EHE Allocated Award Amount (all awards)</b>
Battista, Michael	1	\$849,894	\$849,894
Chao, Theodore	3	\$1172599	\$1172599
Scharer, Patricia	2	\$1095215	\$1095215
Troyan, Francis	1	\$70,000	\$70,000
Wild, Tiffany Ann	1	\$118,242	\$118,242
Wilkinson, Ian	1	\$999,297	\$999,297
<b>Totals</b>	<b>9</b>	<b>\$4,305,247</b>	<b>\$4,305,247</b>

Table 16 ANTICIPATED AWARD AMOUNTS BY PI IN TEACHING AND LEARNING



Principal Investigator (PI) (or Co-I if EHE is not the PI)	Number of Proposals in FY18	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Boone, Kelly M	1	\$45,086	\$45,086
Dynia, Jaclyn	4	\$2,702,810	\$2,702,810
Jiang,Hui	1	\$7,500	\$6,375
Justice, Laura	11	\$17,670,387	\$17,340,387
Logan, Jessica	2	\$893,589	\$893,589
Piasta, Shayne	2	\$2,112,829	\$2,112,829
Purtell, Kelly	2	\$1,723,909	\$1,723,909
Tambyraja, Sherine	2	\$2,862,882	\$2,586,594
Wiechel, Jane Marie	1	\$5,000	\$5,000
<b>Totals</b>	<b>26</b>	<b>\$28,023,992</b>	<b>\$27,416,579</b>

Table 17 ANTICIPATED AWARD AMOUNTS BY PI IN CCEC

Principal Investigator (PI) (or Co-I if EHE is not the PI)	Number of Proposals in FY18	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Austin, James Theodore	1	\$1,312,727	\$1,312,727
Boone, Barbara	4	\$196,419	\$196,419
Julian, David	4	\$682,622	\$682,622
Lepicki, Traci L	1	\$654,500	\$654,500
<b>Totals</b>	<b>10</b>	<b>\$2,846,268</b>	<b>\$2,846,268</b>

Table 18 ANTICIPATED AWARD AMOUNTS BY PI IN CETE

## 2. Awards Funded During FY2018

A total of 50 awards were funded with a projected total award amount of \$18,165,399 with EHE receiving \$17,147,866 of those funds (the remaining funds are allocated outside of EHE). These data were generated using the OSU Medical School Research Awards Database which provides Anticipated Total Award Amounts.

### 2.1 Breakdown of Awards by Category and Department

The following table shows the number of new awards per sponsor category with total award amounts.

Sponsor Category	Number of Awards	Anticipated Total Award Amounts	EHE Allocated Total Award Amounts
Federal	11	\$7,468,733	\$6,643,279
Federal Flow-Thru	7	\$2,026,473	\$1,933,624
State/Local Governments	14	\$6,745,428	\$6,740,528
Industry	2	\$503,140	\$408,810
College	5	\$382,555	\$382,555
Other	11	\$1,039,070	\$1,039,070
<b>Totals</b>	<b>50</b>	<b>\$18,165,399</b>	<b>\$17,147,866</b>

Table 20 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.

Sponsor Category	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	Total
Federal	1	6	0	1	0	11
Federal Flow-Thru	1	1	0	0	5	7
State/Local Governments	3	2	0	4	4	14
Industry	0	2	0	0	0	2
College	1	0	2	1	1	5
Other	3	7	0	5	0	11
<b>Totals</b>	<b>9</b>	<b>18</b>	<b>2</b>	<b>11</b>	<b>10</b>	<b>50</b>

Table 21 TOTAL NUMBER OF NEW AWARDS BY DEPARTMENT/CENTER

The following table shows the distribution of awards by month.

Month	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	Total
July 2017	1	1	0	0	0	2
August 2017	0	0	0	0	0	0
September 2017	1	3	0	1	3	8
October 2017	2	5	0	1	3	11
November 2017	2	0	1	1	1	5
December 2017	0	1	0	2	2	5
January 2018	0	2	0	1	0	3
February 2018	1	1	0	0	0	2
March 2018	1	2	1	1	0	5
April 2018	0	1	0	0	1	2
May 2018	1	1	0	1	0	3
June 2018	0	1	0	3	0	4
<b>Totals</b>	<b>9</b>	<b>18</b>	<b>2</b>	<b>11</b>	<b>10</b>	<b>50</b>

Table 22 TOTAL NUMBER OF AWARDS BY MONTH BY DEPARTMENT

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

Sponsor Category	Educational Studies	Human Sciences	Teaching & Learning	CCEC	CETE	Total
Federal	\$2,714,984	\$4,753,749	\$0	\$0	\$0	\$7,468,733
Federal Flow-Thru	\$842,629	\$142,844	\$0	\$0	\$1,041,000	\$2,026,473
State/Local Governments	\$270,150	\$50,000	\$0	\$4,814,134	\$1,611,144	\$6,745,428
Industry	\$0	\$503,140	\$0	\$0	\$0	\$503,140
College	\$170,113	\$0	\$158,292	\$40,050	\$14,100	\$382,555
Other	\$201,295	\$197,000	\$0	\$640,775	\$0	\$1,039,070
<b>Totals</b>	<b>\$4,199,171</b>	<b>\$5,646,733</b>	<b>\$158,292</b>	<b>\$5,494,959</b>	<b>\$2,666,244</b>	<b>\$18,165,399</b>

Table 23 TOTAL ANTICIPATED AWARD AMOUNT BY DEPARTMENT/CENTER BY SPONSOR CATEGORY

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	\$2,714,984	\$3,928,295	\$0	\$0	\$0	\$6,643,279
Federal Flow-Thru	\$842,629	\$49,995	\$0	\$	\$1,041,000	\$1,933,624
State/Local Governments	\$270,150	\$45,100	\$0	\$4,814,134	\$1,611,144	\$6,740,528
Industry	\$0	\$408,810	\$0	\$0	\$0	\$408,810
College	\$170,113	\$0	\$158,292	\$40,050	\$14,100	\$382,555
Other	\$201,295	\$197,000	\$0	\$640,775	\$0	\$1,039,070
<b>Totals</b>	<b>\$4,199,171</b>	<b>\$4,629,200</b>	<b>\$158,292</b>	<b>\$5,494,959</b>	<b>\$2,666,244</b>	<b>\$17,147,866</b>

Table 24 TOTAL ANTICIPATED EHE ALLOCATED AWARD AMOUNT BY DEPARTMENT/CENTER BY SPONSOR CATEGORY

## 2.2 Detailed Information on FY2018 Awards

The following tables include more detail about FY2018 awards including the Anticipated Total Award Amounts. These data were generated using the OSU Medical School Research Awards Database which provides Anticipated Total Award Amounts.

### Sponsor Category: Federal

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center
Betz, Michael	Snyder, Anastasia	Wells and wellbeing: How the shale energy revolution is changing rural families and communities	USDA/AFRI	\$499,987	Human Sciences
Betz, Michael		Economic impact of opioid misuse in six states: Kentucky, Ohio, Pennsylvania, Tennessee, Virginia, and West Virginia	USDA Rural Development	\$34,500	Human Sciences
Belury, Martha	Lustberg, Maryam; Raman, Subha; Schnell, Patrick	Dietary fats, mitochondrial function and muscle health in cancer patients	National Cancer Institute	\$365,694	Human Sciences
Feng, Xin	Ford, Jodi; Wong, Jen	Biological and psychosocial risk factors predicting maternal depression and child mental health problems	Health Resources & Services Admin	\$100,000	Human Sciences
Gimbert, Belinda	Mahlman, Robert; Parker, Rebecca	Educators and families for English learners	US Department of Education	\$2,714,984	Educational Studies

<b>Hanks, Andrew</b>		Collaborative research: Who are interdisciplinary STEM doctoral graduates? Exploring and assessing antecedents and economic consequences	NSF Division of Graduate Education & Research Development	\$237,396	Human Sciences
<b>Harrison, Earl</b>	Cooperstone, Jessica Lynn	Diet-genetic interactions: Absorption and metabolism of phytonutrients from different brassica vegetables	USDA Agricultural Research Service	\$15,000	Human Sciences
<b>Ilic, Sanja</b>	Ivey, Melanie	Food safety education and outreach programming for plain growers	National Institute of Food & Agriculture	\$150,051	Human Sciences
<b>Miller, Carla</b>	Cheavens, Jennifer; Focht, Brian; Fujita, Kentaro; Nagaraja, Haikady	Impact of augmented care at the worksite for diabetes prevention	National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)	\$3,193,438	Human Sciences
<b>Lillard, Dean</b>	Olsen, Randall Jay	Archiving the cross-national equivalent file	National Institute for Child Health & Human Development	\$155,583	Human Sciences
<b>Lower, Leeann</b>		Governance of Collegiate Sport Clubs: A Study on Institutional Oversight	National Intramural and Recreational Sports Association	\$2,100	Human Sciences

Table 25 FEDERALLY-SPONSORED NEW AWARDS

### Sponsor Category: Federal Flow Through

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center
<b>Boone, Barbara</b>	Mahlman, Robert	Coordination of regional family-community engagement network (IDEA)	Ohio Department of Education	\$85,000	Center on Education and Training for Employment
<b>Boone, Barbara</b>	Mahlman, Robert	State support team: SPDG project and parent-educator collaboration project (FFY17-22)	Ohio Department of Education	\$100,000	Center on Education and Training for Employment
Ivey, Melanie	<b>Ilic, Sanja</b>	Establishing science-based water quality and sanitation guidelines for hydroponic leafy green production systems	Ohio Department Of Agriculture	\$142,844	Human Sciences
<b>Julian, David</b>	Mahlman, Robert; Ross, Melissa	Need, assessment, planning and evaluation services for OhioMHAS transition age youth project (Part 4) State Youth Treatment-Implementation	Ohio Department of Mental Health & Addiction Services	\$78,000	Center on Education and Training for Employment

<b>Julian, David</b>	Mahlman, Robert; Ross, Melissa	Need, assessment, planning and evaluation services for Ohio MHAS transition age youth project (Part 3)	Ohio Department of Mental Health & Addiction Services	\$8,000	Center on Education and Training for Employment
<b>Lepicki, Traci</b>	Mahlman, Robert	ABLE PDN FY18	Ohio Department of Higher Education	\$770,000	Center on Education and Training for Employment
<b>Shiverdecker, Teresa</b>		Nonfiction texts in inquiry-based science, K - 5 (NFTI Science, K - 5)	Ohio Department of Education	\$842,629	Educational Studies

Table 26 FEDERAL-FLOW THROUGH SPONSORED NEW AWARDS

### Sponsor Category: State & Local Government

<b>Principal Investigator (PI)</b>	<b>coPI(s)</b>	<b>Title of Proposal</b>	<b>Sponsor [Primary]</b>	<b>Anticipated Total Award Amount</b>	<b>EHE Department or Center</b>
<b>Anthony, Anika</b>		Preparing principals for personalized learning environments (P3LE)	Ohio Department of Education	\$94,143	Educational Studies
<b>Boone, Barbara</b>		SIG family/community engagement community of practice project: 21st C parent, community & educator collaboration	Ohio Department of Education	\$15,900	Center on Education and Training for Employment
<b>Dynia, Jaclyn</b>		Striving readers comprehensive literacy subgrant: Utilizing high-quality PD to increase children's language, literacy, and emergent writing	Ohio Department of Education	\$1,161,233	Crane Center for Early Childhood
<b>Gimbert, Belinda</b>	Mahlman, Robert; Parker, Rebecca	Delivery and tracking of IPTI modules	Ohio Department of Education	\$100,000	Center on Education and Training for Employment
<b>Justice, Laura</b>	Jiang, Hui, Logan, Jessica Ann, Purtell, Kelly Marie	Causal Effects of the Kindergarten Transition Intervention	US Department of Education	\$3,299,995	Crane Center for Early Childhood
<b>Justice, Laura</b>		Child adult care food program (CACFP) renewal 2017-2018	Ohio Department of Education	\$96,636	Crane Center for Early Childhood
<b>Justice, Laura</b>		Early childhood education expansion grant - year 2017-2018	Ohio Department of Education	\$88,000	Center on Education and Training for Employment
<b>Justice, Laura</b>		Schoenbaum Family Center school for early learning preschool expansion grant - school year 2017-2018	City of Columbus	\$168,270	Crane Center for Early Childhood
<b>Loibl, Caezilia</b>	Jones, Lauren	Homebuyer education telephone counseling	Ohio Housing Finance Agency	\$10,000	Human Sciences
<b>Mahlman, Robert</b>	Austin, James; Parker, Brooke	Technical testing project FY18	Ohio Department of Education	\$1,401,271	Center on Education and

					Training for Employment
<b>Malone, Helen</b>	Persch, Andrew	Buckeye behavior analysis services--FCBDD	Franklin County Board Of Mental Retardation & Developmental Disabilities	\$64,007	Educational Studies
<b>Nell, Susan</b>	Mahlman, Robert	Corrections consultant project	Ohio Department of Rehabilitation & Correction	\$93,973	Center on Education and Training for Employment
<b>Steinman, Kenneth</b>	Betz, Michael	Analysis of Ohio violent death reporting system (OH-VDRS) overdose data	Ohio Department of Health	\$40,000	Human Sciences
<b>Zirkle, Christopher</b>		Career-Technical Education (CTE) teacher education programs FY2018 funding	Ohio Department of Education	\$112,000	Educational Studies

Table 27 STATE & LOCAL GOVERNMENT SPONSORED NEW AWARDS

### Sponsor Category: Industry

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center
<b>Volek, Jeff</b>	Kraemer, William	Effects of ketone supplementation on physical and cognitive performance	Pruvit Ventures, Inc.	\$31,490	Human Sciences
<b>Volek, Jeff</b>	Kraemer, William ; Simonetti, Orlando	Impact of exogenous ketones on indices of keto-adaptation in obese subjects on weight reducing diets	Metagenics	\$471,650	Human Sciences

Table 28 INDUSTRY SPONSORED NEW AWARDS

### Sponsor Category: Other

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Total Award Amount	EHE Department or Center
<b>Dupont, William</b>		A study to examine the effects of resistance training on brain health function, plasticity, and connectivity	National Strength and Conditioning Association	\$15,000	Human Sciences
<b>Justice, Laura</b>	Dynia, Jaclyn	Cleveland Public Library early literacy training initiative	Cleveland Public Library	\$97,048	Crane Center for Early Childhood
<b>Justice, Laura</b>		Summer Success: Comprehensive kindergarten readiness camps	PNC Foundation	\$21,000	EHE SFC@Weinland Park Lab School
<b>Lower, Leeann</b>		Community running clubs' use of public spaces: An analysis of the psychology, behaviors, and outcomes of long-distance running	Ohio Parks and Recreation Association	\$2,000	Human Sciences
<b>Neef, Nancy</b>		BBAS Westfall 2017	Westfall Local Schools	\$10,000	Educational Studies

Nunez, Anne-Marie		Using expansive theories of learning and development to broaden how higher education understands and structures postsecondary opportunities	Spencer Foundation	\$141,295	Educational Studies
<b>Purtell, Kelly</b>	Justice, Laura; Logan, Jessica	Cincinnati Preschool Promise evaluation	Cincinnati Preschool Promise	\$333,064	Crane Center for Early Childhood
<b>Purtell, Kelly</b>	Arnold, Noelle Witherspoon; Justice, Laura M	The role of center directors in producing high-quality preschool experiences for young children	Foundation for Child Development	\$180,000	Human Sciences
<b>Tambyraja, Sherine</b>	Justice, Laura M	Increasing teacher implementation of STAR	Mahoning County Education Service Center	\$100,000	Crane Center for Early Childhood
<b>Wiechel, Jane</b>		Family centered community change initiative	Community Properties Impact Corp	\$89,663	Crane Center for Early Childhood
<b>Vongkulluksn, Wanchanit</b>	Xie, Kui	Scaffolding students' information literacy development in science classrooms	Spencer Foundation	\$50,000	Educational Studies

Table 29 OTHER SPONSORED NEW AWARDS

### Sponsor Category: College

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Total Award Amount	EHE Department or Center
<b>Boone, Barbara</b>	Mahlman, Robert	Local evaluation of Columbus State's ESL afterschool communities 21st century community learning centers program	Columbus State Community College	\$14,100	Center on Education and Training for Employment
<b>Justice, Laura M</b>		Connect and collaborate summer success: A kindergarten readiness camp for low-income children in Columbus	University of Delaware	\$40,050	Crane Center for Early Childhood
<b>Paul, Peter</b>		Vision 2: Program for preparation of orientation & mobility specialists: 2017-2018	University of Cincinnati	\$170,113	Educational Studies
<b>Scharer, Patricia</b>	Lomax, Richard G.	An efficacy follow-up study of the long-term effects of reading recovery under the i3 scale-up: OSU IDEC data collection	University of Delaware	\$40,050	Teaching and Learning
<b>Wild, Tiffany</b>		National leadership consortium in sensory disabilities scholars program	Salus University	\$118,242	Teaching and Learning

Table 30 COLLEGE SPONSORED NEW AWARDS

## 2.3 FY2018 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 FY18	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Anthony, Anika	1	\$94,143	\$94,143
Gimbert, Belinda	1	\$2,714,984	\$2,714,984
Malone, Helen	1	\$64,007	\$64,007
Neef, Nancy	1	\$10,000	\$10,000
Nunez, Anne-Marie	1	\$141,295	\$141,295
Paul, Peter	1	\$170,113	\$170,113
Shiverdecker, Teresa	1	\$842,629	\$842,869
Vongkulluksn, Wanchanit	1	\$50,000	\$50,000
Zirkle, Christopher	1	\$112,000	\$112,000
<b>Total</b>	<b>9</b>	<b>\$4,199,171</b>	<b>\$4,199,171</b>

Table 30 NUMBER OF AWARDS BY PI FROM EDUCATIONAL STUDIES AND AWARD AMOUNTS

Principal Investigator	Number of Awards in FY18	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Belury, Martha	1	\$365,694	\$201,131.70
Betz, Michael Ryan	2	\$534,487	\$434,489.60
Dupont, William	1	\$15,000	\$15,000
Feng, Xin	1	\$100,000	\$90,000
Hanks, Andrew Stephen	1	\$237,396	\$237,396
Harrison, Earl	1	\$15,000	\$7,500
Ilic, Sanja	2	\$292,895	\$125,021
Lillard, Dean	1	\$155,583	\$93,349.80
Loibl, Caezilia	1	\$10,000	\$5,100
Lower, Leeann	2	\$4,100	\$4,100
Miller, Carla	1	\$3,193,438	\$2,842,159.82
Purtell, Kelly Marie	1	\$180,000	\$180,000
Steinman, Kenneth	1	\$40,000	\$40,000
Volek, Jeff	2	\$503,140	\$408,810
<b>Total</b>	<b>18</b>	<b>\$5,646,733</b>	<b>\$4,684,057</b>

Table 31 NUMBER OF AWARDS BY PI FROM HUMAN SCIENCES AND AWARD AMOUNTS

Principal Investigator	Number of Awards in FY18	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Scharer, Patricia Louise	1	\$118,242	\$118,242
Wild, Tiffany	1	\$40,050	\$40,050
<b>Total</b>	<b>2</b>	<b>\$158,292</b>	<b>\$158,292</b>

Table 32 NUMBER OF AWARDS BY PI FROM TEACHING AND LEARNING AND AWARD AMOUNTS

Principal Investigator	Number of Awards in FY18	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Dynia, Jaclyn Marie	1	\$1,161,233	\$1,161,233
Justice, Laura	7	\$3,810,999	\$3,810,999
Purtell, Kelly	1	\$333,064	\$333,064
Tambyraja, Sherine	1	\$100,000	\$100,000
Wiechel, Jane	1	\$89,663	\$89,663
<b>Total</b>	<b>11</b>	<b>\$5,494,959</b>	<b>\$5,494,959</b>

Table 33 NUMBER OF AWARDS BY PI FROM CCEC AND AWARD AMOUNTS



Principal Investigator	Number of Awards in FY18	Total Anticipated Award Amount (all awards)	Total Anticipated EHE Allocated Award Amount (all awards)
Boone, Barbara Jane White	4	\$215,000	\$215,000
Gimbert, Belinda	1	\$100,000	\$100,000
Julian, David	2	\$86,000	\$86,000
Lepicki, Traci	1	\$770,000	\$770,000
Mahlman, Robert	1	\$1,401,271	\$1,401,271
Nell, Susan	1	\$93,973	\$93,973
<b>Total</b>	<b>10</b>	<b>\$2,666,244</b>	<b>\$2,666,244</b>

Table 34 NUMBER OF AWARDS BY PI FROM CETE AND AWARD AMOUNTS

## 2.4 Faculty Working on Active Awards

The active award data was obtained from eActivity which includes multiple records for each award depending on award activity and departmental divisions. The data were then sorted in Excel by GRT (the grant identification number – a unique number to the grant) and duplicate records were removed. The average number of active awards per month for the entire college over FY2018 is 104.

Month	Active Awards
July 2017	109
August 2017	111
September 2017	105
October 2017	100
November 2017	100
December 2017	103
January 2018	99
February 2018	101
March 2018	103
April 2018	104
May 2018	107
June 2018	108
<b>Average #</b>	<b>104</b>

Table 36 NUMBER OF ACTIVE AWARDS PER MONTH

EHE has about 160 faculty over the three departments – 56 in Educational Studies, 54 in Human Sciences and 50 in Teaching and Learning. In FY2018, the percentage of faculty working on externally-funded projects is 23% from Educational Studies, 35% from Human Sciences, and 23% from Teaching and Learning. In FY2017, the percentage of faculty working on externally-funded projects is 30% from Educational Studies, 40% from Human Sciences, and 30% from Teaching and Learning. Overall, fewer faculty this year were working on externally-funded research.

### 3. Research Expenditures for FY2018

#### 3.1 Expenditures: Office of Sponsored Programs Administered Awards

The direct cost expenditures on all Office of Sponsored Programs (OSP)-administered active awards during FY2018 were \$17,979,588. The F&A generated on those dollars was \$3,765,344 for a total of \$24,744,936. Cost-shared (C/S) Direct expenditures on these awards were \$1,281,642. The cost-shared F&A generated from OSP awards were \$4,423,437 for a total of \$5,705,080. 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 8/9/2018.

<b>Expenditure Report</b>								
<b>OSU : Educ and Human Ecol College (12000)</b>								
07/01/2017 - 06/30/2018								
<b>Org</b>	<b>Department</b>	<b>Sponsor Direct</b>	<b>Modified** Total Direct Costs</b>	<b>Sponsor F&amp;A</b>	<b>Sponsor Total</b>	<b>C/S*** Direct</b>	<b>C/S F&amp;A</b>	<b>C/S Total</b>
12000	Admin	\$78,430	\$77,264	\$0	\$78,430	\$5,191	\$41,723	\$46,914
12030	CETE	\$2,715,596	\$2,287,428	\$313,972	\$3,029,569	\$0	\$938,637	\$938,637
12091	DICE	\$19,174	\$12,739	\$5,097	\$24,271	\$19,302	\$2,801	\$22,104
12134	SFC	\$3,603,778	\$3,603,778	\$492,109	\$4,095,886	\$559,916	\$1,250,412	\$1,810,328
12135	CCEC	\$2,036,020	\$1,803,363	\$873,514	\$2,909,534	\$70,193	\$105,168	\$175,361
125xx*	Human Sciences	\$4,345,508	\$3,743,903	\$1,422,592	\$5,768,103	\$169,643	\$589,201	\$758,843
127xx*	Teaching and Learning	\$1,541,586	\$1,125,079	\$354,591	\$1,896,178	\$250,736	\$271,786	\$522,522
128xx*	Educational Studies	\$3,639,496	\$2,742,153	\$303,469	\$3,942,965	\$206,661	\$1,223,709	\$1,430,371
	<b>Totals</b>	<b>\$17,979,588</b>	<b>\$15,395,707</b>	<b>\$3,765,344</b>	<b>\$21,744,936</b>	<b>\$1,281,642</b>	<b>\$4,423,437</b>	<b>\$5,705,080</b>

Table 37 OFFICE OF SPONSORED PROGRAMS EXPENDITURE REPORT FY2018

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

\*\* MTDC means modified total direct costs

\*\*\* C/S means cost share

#### 3.2 Expenditures: Contracts, OARDC, and Extension

In FY2018, contracts, OARDC, and extension research expenditures totaled \$2,809,336. Data were obtained from eReports on 8/9/2018.

	<b>FY2016</b>	<b>FY2017</b>	<b>FY2018</b>
Contracts	\$2,460,352	\$2,070,058	\$2,230,078
OARDC/OSUE	\$718,739	\$787,708	\$928,914
Total	\$3,179,091	\$2,857,766	\$3,158,992

Table 38 TOTAL CONTRACTS, OARDC, and OSU EXTENSION EXPENDITURES OVER THE LAST THREE YEARS

## 4. FY2018 Trend Data

This section of the annual report compares the data from previous years through FY2018.

The total number of proposal submissions remained steady from FY17 to FY18.

Sponsor Category	Number of Proposals Submitted FY14	Number of Proposals Submitted FY15	Number of Proposals Submitted FY16	Number of Proposals Submitted FY17	Number of Proposals Submitted FY18
Federal	60	73	58	68	74
Federal Flow-Thru	22	Not tracked	Not tracked	Not tracked	Not tracked
State/Local Governments	45	46	49	34	21
Colleges & Universities (Subawards)	Not tracked	22	17	20	26
Industry	3	7	5	5	1
Other	35	26	46	35	39
<b>Totals</b>	<b>165</b>	<b>174</b>	<b>175</b>	<b>162</b>	<b>161</b>

TABLE 39 PROPOSAL SUBMISSIONS FOR FY2014 through FY2017

The following table compares the total anticipated amounts on awards funded in FY2015 through FY2018. This is the total amount for all awards and NOT EHE only amounts.

Sponsor Category	# of Awards FY2015	Anticipated Total Award Amounts FY2015	# of Awards FY2016	Anticipated Total Award Amounts FY2016	# of Awards FY2017	Anticipated Total Award Amounts FY2017	# of Awards FY2018	Anticipated Total Award Amounts FY2018
Federal	10	\$16,016,097	11	\$11,685,274	9	\$12,103,167	11	\$3,935,799
Federal Flow-Thru	15	\$6,433,510	29	\$5,382,607	23	\$5,317,124	7	\$2,123,109
State/Local Governments	12	\$4,544,474	11	\$2,406,356	15	\$3,201,758	14	\$6,755,840
Industry	3	\$228,011	1	\$48,948	1	\$96,554	2	\$503,140
College							5	\$342,505
Other	14	\$1,111,181	13	\$1,187,111	14	\$3,229,232	11	\$3,942,229
<b>Totals</b>	<b>55</b>	<b>\$28,333,273</b>	<b>65</b>	<b>\$20,710,296</b>	<b>62</b>	<b>\$23,947,834</b>	<b>50</b>	<b>\$17,602,622</b>

TABLE 40 FUNDED AWARDS FOR FY2014 through FY2018

The next two tables provide a comparison of expenditures over the last seven years for OSP as well as expenditures from contracts and OARDC/OSUE projects.

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.

The reason that the expenditures fell in FY2016 is that two largest awards in EHE history ended during this fiscal year. The large increase in FY2015 contracts expenditures is primarily attributed to multi-million expenditures on Ohio Resource Center's eTextbook contract (Ohio Board of Regents).

	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
<b>Project Expenditures (Direct costs)</b>	\$31,192,800	\$30,664,437	\$34,141,629	\$35,043,738	\$23,312,065	\$20,412,360	\$17,979,588
<b>F&amp;A Recovered (Indirect Costs)</b>	\$5,073,544	\$4,345,391	\$4,495,501	\$4,581,182	\$3,551,039	\$4,122,894	\$3,765,344
<b>Total Costs</b>	<b>\$36,266,344</b>	<b>\$35,009,828</b>	<b>\$38,637,130</b>	<b>\$39,624,920</b>	<b>\$26,863,104</b>	<b>\$24,535,254</b>	<b>\$21,744,936</b>
<b>% Change from previous year</b>	<b>24%</b>	<b>-3%</b>	<b>10%</b>	<b>3%</b>	<b>-32%</b>	<b>-9%</b>	<b>-11%</b>

**TABLE 41 OSP EXPENDITURES OVER THE PAST 5 YEARS-**

	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
<b>Contracts</b>	\$1,485,883	\$1,815,887	\$3,613,905	\$2,118,828	\$6,781,368	\$2,460,352	\$2,070,058	\$2,230,078
<b>OARDC/OSUE</b>	\$359,227	\$2,376,577	\$2,304,919	\$2,154,590	\$2,148,269	\$718,739	\$787,708	\$928,914
<b>Total</b>	<b>\$1,845,110</b>	<b>\$4,192,464</b>	<b>\$5,918,824</b>	<b>\$4,273,418</b>	<b>\$8,929,637</b>	<b>\$3,179,091</b>	<b>\$2,857,766</b>	<b>\$3,158,992</b>
<b>% Change</b>	--	<b>127%</b>	<b>41%</b>	<b>-28%</b>	<b>109%</b>	<b>-64%</b>	<b>-10%</b>	<b>10%</b>

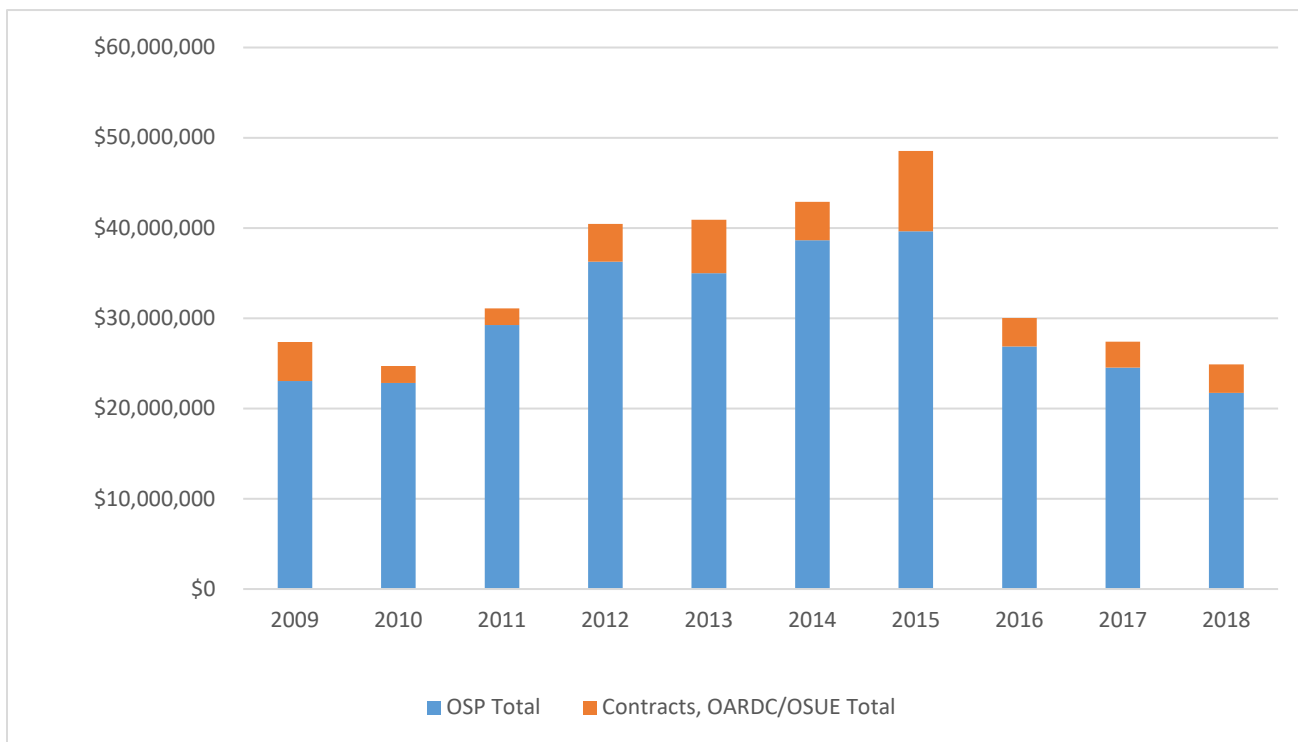
**TABLE 42 CONTRACTS, OARDC/OSUE EXPENDITURES OVER THE PAST 8 YEARS**

The following table shows the combined OSP, contracts and OARDC/OSUE expenditure totals for the last ten years.

	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018
<b>OSP Total</b>	\$23,038,451	\$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
<b>Contracts, OARDC/OSUE Total</b>	\$4,338,738	\$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
<b>Overall Total</b>	<b>\$27,377,189</b>	<b>\$24,695,195</b>	<b>\$31,080,840</b>	<b>40,458,808</b>	<b>\$40,928,652</b>	<b>\$42,910,548</b>	<b>\$48,554,557</b>	<b>\$30,042,195</b>	<b>\$27,393,020</b>	<b>\$24,903,928</b>

**TABLE 43 COMPARISON OF TOTAL EXPENDITURES OVER THE LAST 10 YEARS**

Figure 1 shows a graphical representation of research expenditures over the last 10 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 1 TOTAL EXPENDITURES (OSP AND CONTRACTS, OARDC/OSUE) OVER 10 YEARS**

## 5. Faculty Investments

### 5.1 Collaborative Programming

On September 12, 2017, 35 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. 25 out of 80 attended.

### 5.2 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.

### 5.3 Faculty International Matching Travel Grants

In FY2018, the Office of Research provided matching support up to \$500 for 9 faculty to present at international professional meetings for a total of \$4,500. 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
Kui Xie	International Conference for the Learning Sciences; London, UK	Detecting Leadership in Peer-Moderated Online Collaborative Learning through Text Mining and Social Network Analysis	Educational Studies

TABLE 44 INTERNATIONAL TRAVEL GRANT RECIPIENTS AND CONFERENCE (EDUCATIONAL STUDIES)

Name	Conference Name	Presentation Title	Department
Donna Pastore	North American Society of Sport Management; Halifax, Nova Scotia	Bullying in Academia: What Faculty Need to Know	Human Sciences
Leeann Lower	European Association for Sport Management (EASM) Conference; Bern, Switzerland	Exploring the Management of Collegiate Sport Clubs	Human Sciences
Sherman Hanna	Asian Consumer and Family Economics Association; Fuzhou, China	Changes in Household Income in Korea: A Quantile Regression Analysis	Human Sciences
Susan Sutherland	AIIESEP World Congress - International Association for Physical Education in Higher	Exploring Social Justice Issues in Physical Education Teacher Education	Human Sciences

	Education; Edinburgh, Scotland		
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TABLE 45 INTERNATIONAL TRAVEL GRANT RECIPIENTS AND CONFERENCE (HUMAN SCIENCES)

Name	Conference Name	Presentation Title	Department
Francis Troyan	Early Language Learning Conference 2018; Reykjavík, Iceland	Enacting a Genre-Based Approach with Young Learners in a French Immersion Classroom	Teaching and Learning
Ruth Lowery	36th IBBY Congress: International Board on Books for Young People; Athens, Greece	Mirrors, Windows or Doors: Interacting and Connecting with Global Literature	Teaching and Learning
Shayne Piasta	Annual Meeting of the Society for the Scientific Study of Reading; Brighton, UK	Investigations into language and literacy knowledge in early childhood educators: Theory, measurement, and recent findings.	Teaching and Learning

TABLE 46 INTERNATIONAL TRAVEL GRANT RECIPIENTS AND CONFERENCE (TEACHING AND LEARNING)

## 5.4 Seed Grants

There was no seed grant program in FY2018; however, the program will start again in the Fall of FY2019.

## 5.5 Proposal Success Support Services

The [EHE Research Support wiki](#) continues to grow with additional award-winning proposals, templates and guiding documentation.

In FY2018, incentive program targeting “Budding PI’s” was implemented. In this program, faculty and research staff who never served as PI of a full IDC grant were invited to attend a biweekly grant writing group held by Kim Lightle and Natasha Slesnick. Faculty and research staff PIs who submitted a federal grant with full IDCs by the end of the summer 2018 were eligible to receive a \$2,000 incentive. To date, 6 new PIs submitted an application.

“Red Team” reviews were conducted for 4 faculty in FY2018:

Claire Kamp-Dush: Human Sciences, NIH

Lauren Jones: Human Sciences, NIH

Minjung Kim: Educational Studies, NIH

Theodore Chao: Teaching and Learning, NSF

In Spring of 2017, red team reviews were conducted for Michael Betz (Human Sciences, submission to USDA/NIFA) and Theodore Chao (Teaching and Learning, NSF CAREER). Betz’ proposal was funded; Chao’s was not.

## 5.6 APE Lunch

Assistant Professor Lunches were implemented in the Fall of 2018 and held monthly in collaboration with the Office of Faculty Affairs. The purpose of the lunches was to build community and offer support with all the many and varied tasks associated with the job. Approximately 10-15 faculty attended each lunch.

## 5.7 Associate Professor Lunch

Also in collaboration with the Office of Faculty Affairs, Associate Professor Lunches were implemented in January 2019 by the request of several Associate Professors. The purpose was to support associate professors and to discuss research, promotion, service, and any other related topics. Approximately 10-15 faculty attended each lunch.

## 5.8 Research Advisory Board

Research Advisory Board (RAB) was organized in the Fall, 2018 and met four times. 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.

## 5.9 DC Days

In collaboration with the College of Food, Agriculture, and Environmental Sciences (CFAES), EHE OR hosted “DC Days” for a group of 10 faculty 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 7-8, 2018. Requirement for participation is that the faculty member has yet to receive funding through federal agencies. The following faculty participated:

Karen Beard, Educational Studies  
Theodore Chao, Teaching and Learning  
Donna Farland-Smith, Teaching and Learning  
Xin Feng, Human Sciences  
Drew Hanks, Human Sciences  
Anne-Marie Nunez, Educational Studies  
Kelly Purtell, Human Sciences  
Tiffany Wild, Teaching and Learning  
Jen Wong, Human Sciences  
Kui Xie, Educational Studies

## 6. Postdoctoral Researcher Investments

### 6.1 Postdoctoral Researcher Matching Travel Grants

In FY2018, 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
Zak Foste	Association for the Study of Higher Education; Houston, TX	Investments in White Innocence: White Student Leaders' Perceptions of Campus Climate and Student Activism	Educational Studies
Bo Zhang	14th Annual Conference of the Metabolomics Society; Seattle, WA	Role of EPA on the bioaccessibility, cell uptake, and metabolism of beta-carotene	Human Sciences
Panchita Phuwamongkolwiwat	Nutrition 2018; Boston, MA	Sucrose and doxorubicin-based chemotherapy affect brain fatty acids in mice fed an omega-3 fatty acid enriched diet	Human Sciences
Priyankar Dey	Diet and Optimum Health 2017; Corvallis, OR	Green tea extract improves microbiota composition and intestinal barrier function to prevent dietary fat-induced obesity by limiting gut-derived endotoxin translocation and adipose TLR4/NFκB inflammation	Human Sciences
Bashirah Ibrahim	American Association of Physics Teachers (AAPT) conference and Physics Education Research Conference (PERC); Cincinnati, OH	Synthesis problems: Role of mathematical complexity in student mathematical performance	Teaching and Learning

TABLE 47 POSTDOC TRAVEL GRANT AWARDEES

### 6.2 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 13 postdocs across the college.



## 7. Graduate Student Investments

### 7.1 Dissertation Research Fellowships

In FY2018, the Office of Research managed the process for awarding Dissertation Research Fellowships to 6 doctoral students across the 3 EHE departments. Each student receives a monthly stipend of \$1,835 plus benefits and a fee waiver for 3 credit hours per semester for Fall 2018 and Spring 2019 semesters. Funds to support these fellowships come from EHE Endowment Funds.

Name	Program/Department
Bailey Braaten	Teaching and Learning
Rachel Cole	Human Sciences
Megan Ferriby	Human Sciences
Maria Helton	Educational Studies
Vincent Miller	Human Sciences
Aaron Murnan	Human Sciences

TABLE 48 DISSERTATION FELLOWSHIP AWARDEES

### 7.2 Graduate Student Matching Travel Grants

In FY2018, the Office of Research awarded matching funds up to \$250 to 168 awardees to support travel to present at professional meetings for a total of \$42,000. The following table shows the number of travel grants from FY2014 to FY2018. *Note: each student is eligible for up to three awards (total) and only one award per academic year.*

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

TABLE 49 GRADUATE STUDENT TRAVEL AWARDS BY DEPARTMENT FOR FY2014 THROUGH FY2016

The following table shows graduate student travel awards for FY2018. The list is sorted by conference to show the number of students that were represented in some of the major conferences in our fields.

Vanja Bogicevic	23rd Annual Graduate Education and Graduate Student Research Conference in Hospitality and Tourism; Fort Worth, TX	Round VS. Just-Below Endings: Effective Pricing After Green Remodeling	Human Sciences
Yizhi Li	23rd Annual Graduate Student Research Conference in Hospitality and Tourism; Fort Worth, TX	The Future is in the Past: Exploring The Effect of Nostalgia on Hotel Brand Attachment and Willingness to Pay.	Human Sciences
Rachel Rickard	45th Annual Conference of the Children's Literature Association; San Antonio, TX	"You Saved My Sanity a Hundred, Thousand, Million Times": Diary as Oasis and Mirage in Go Ask Alice	Teaching and Learning

Andrew Trevarrow	45th Annual International Conference of the Children's Literature Association; San Antonio, TX	"How Far I'll Go": Navigating Individual/Communal Identity in Moana and Disney Princess Narratives	Teaching and Learning
Abdulrahman Alsultan	ABAI Annual Convention 2018; San Diego, CA	Impact of Reading Intervention on The Reading Achievement of Second Graders with Reading Risk	Educational Studies
Corinne Gist	ABAI Autism Conference; Miami, FL	Treating Escape-Maintained Problem Behavior Without Extinction Through a Token Economy	Educational Studies
Congrong Ouyang	Academy of Financial Services; Columbus, OH	The financial obligations burden of U.S. renter and owner households after the Great Recession	Human Sciences
Guangyi Wang	Academy of Financial Services; Nashville, TN	Racial/Ethnic Disparities in High Return Investment Ownership	Human Sciences
Youngwon Nam	Academy of Financial Services; Nashville, TN	The Effects of Risk Aversion on the Life Insurance Ownership of Single-Parent Households	Human Sciences
Victoria DeScenza	ACSM Annual Meeting; Minneapolis, MN	"Age, Mobility Performance, and Physical Activity in Prostate Cancer Patients Undergoing Prolonged Androgen Deprivation Therapy"	Human Sciences
Hyoseon Lee	American Association for Applied Linguistics (AAAL); Chicago, IL	Debilitative and Facilitative Nature of L2 Writing Anxiety among MA Students in TESOL Program	Teaching and Learning
Afida Safriani	American Association for Applied Linguistics (AAAL); Chicago, IL	Constraints and Possible Solutions to the Implementation of Digitally-mediated Multimodal Literacy Practices to ESL and EFL classrooms	Teaching and Learning
Tamara Roose	American Association for Applied Linguistics (AAAL); Chicago, IL	Parenting in a New Land: The Influence of English Language Proficiency on Immigrant Families' Experience with Intergenerational Challenges	Teaching and Learning
Chin-Chiang Kao	American Association for Applied Linguistics (AAAL); Chicago, IL	L2 Undergraduate Learners' Navigation through Traditional Print-based and Digital Multimodal Composing Practices in an ESL Classroom	Teaching and Learning
Jiyu Min	American Association for Applied Linguistics (AAAL); Chicago, IL	Systematic research synthesis on ESP speaking assessments	Teaching and Learning
Eun Jeong Park	American Association for Applied Linguistics (AAAL); Chicago, IL	Using Lexical Bundles of a Learner Corpus to Improve Academic Writing in Instructed Second Language Acquisition: A Multimethod Research Design	Teaching and Learning
Eun Jeong Park	American Association for Applied Linguistics (AAAL); Chicago, IL	Using Lexical Bundles of a Learner Corpus to Improve Academic Writing in Instructed Second Language Acquisition: A Multimethod Research Design	Teaching and Learning
Codruta Kawar	American Association for Marriage and Family Therapy; Atlanta, GA	A contextual perspective on associations between reported parental infidelity and relational ethics of the adult children	Human Sciences
Patrick Bortz	American Association for Marriage and Family Therapy; Atlanta, GA	A Formative Evaluation of a Smartphone Application for Couples	Human Sciences

Megan Ferriby	American Association of Marriage and Family Therapists Annual Conference; Atlanta, GA	Changes in Relationship Quality among Bariatric Patients	Human Sciences
Rosie Bauder	American Association of Suicidology; Washington, D.C.	I Think I Want to Be a Suicidologist... Where Do I Start? Student Division-Focused Panel	Educational Studies
Zachary Chaplow	American College of Sports Medicine 65th Annual Meeting; Minneapolis, MN	Effects of a Lifestyle Intervention on Change in Body Composition in Prostate Cancer Patients Undergoing Androgen Deprivation Therapy	Human Sciences
Matthew Beeler	American College of Sports Medicine 65th Annual Meeting; Minneapolis, MN	Influence of Body Fat on Bioactive and Immunoreactive Growth Hormone Exercise Responses in Women	Human Sciences
Kelsey (Maria) Lammy	American College Counseling Association Conference; Charlotte, NC	Post-Secondary Suicide Prevention Program Development	Educational Studies
Emily Phillips	American College of Sports Medicine; Minneapolis, MN	Acute Resistance Exercise on Bioactive and Immunoreactive Growth Hormone in Women	Human Sciences
Beth Ashley Staples	American College Personnel Association (ACPA); Houston, TX	Preparing Global Citizens	Educational Studies
Tiffany Steele	American College Personnel Association (ACPA); Houston, TX	HBCU Institute 2018: #HBCUsMatter in the 21st Century & Beyond	Educational Studies
Gayle Garcia	American Counseling Association; Atlanta, GA	Post-Secondary Suicide Prevention Program Development	Educational Studies
Shelby Coen	American Counseling Association; Atlanta, GA	Post-Secondary Suicide Prevention Program Development	Educational Studies
Narmada Paul	American Educational Research Association Annual Conference; New York, NY	Fostering the Development of Motivation and Argumentation through Need Supportive Blended Learning in Elementary Classrooms	Educational Studies
Ryan Laconelli	American Educational Research Association Annual Conference; New York, NY	Insufficient Effort Responding: Pest or Plague when Assessing Self-Regulated Learning	Educational Studies
Elizabeth Kraatz	American Educational Research Association Annual Conference; New York, NY	Goal Setting and Self-Reflection in Collaborative Small-Group Discussions	Educational Studies
Lin Lu	American Educational Research Association Annual Conference; New York, NY	Profiles of Academic Motivation and School Belongingness: Insights of Motivational Profiles on Engagement and Performance	Educational Studies
Julia Novakowski	American Educational Research Association Annual Conference; New York, NY	The Hypothetical William James; In Search of The Pragmatic Classroom	Educational Studies
Natosha Willis	American Educational Research Association Annual Conference; New York, NY	Stories Untold: Exploring Narratives of the Formerly Incarcerated	Educational Studies
James Uanhoro	American Educational Research Association Annual Conference; New York, NY	A web-based application for effect sizes and their confidence intervals: standardized mean differences, binary outcomes, variance explained, and two-level multilevel models	Educational Studies

Meng Ting Lo	American Educational Research Association Annual Conference; New York, NY	Is An Alternative Method Always the Better One? A Comparison between ANOVA, Welch's F and Kruskal-Wallis Test	Educational Studies
Da Li	American Educational Research Association Annual Conference; New York, NY	Using Two-Level HLM to Examine the Impact of School Collaboration and Support on Teacher Autonomy	Educational Studies
Youmna Diri Rieder	American Educational Research Association Annual Conference; New York, NY	Arabic-English Bilingual Teachers in Weekend, Private School and Public Settings: Promoting Culturally Sustaining Practices	Teaching and Learning
Megan Brown	American Educational Research Association Annual Conference; New York, NY	They're Different But They're Not Different': An Analysis of Disability as Nonnormative Other	Teaching and Learning
Sheng-Lun Cheng	American Educational Research Association Annual Conference; New York, NY	Teacher Demographic Characteristics, Value Beliefs, and TPACK Perceptions	Educational Studies
Ryan Kapa	American Educational Research Association Annual Conference; New York, NY	Student Support, Perceptions of Crime, School Security Measures and Academic Achievement	Educational Studies
Seung Yon Ha	American Educational Research Association Annual Conference; New York, NY	Cultural Influence on Early Adolescents' Social Reasoning: U.S and Taiwanese Students' Reasoning about Social Exclusion	Educational Studies
Clara Mikita	American Educational Research Association Annual Conference; New York, NY	What works for beginning readers with individualized education programs? Recent findings from a large multi-site development project	Teaching and Learning
J. Kessa Roberts	American Educational Research Association Annual Meeting; New York, NY	Concerns Beyond Helicopter Parenting: Implications of Increased Parental Involvement in Higher Education for Rural Students	Educational Studies
Robert Nichols	American Educational Research Association Annual Meeting; New York, NY	From Instructional Leadership to Teacher Efficacy and Student Achievement: The Mediating Role of Teacher Collaboration	Educational Studies
Dorothy Moulthrop	American Educational Research Association; New York, NY	Retaining and Sustaining Mid-Career Teachers: The Middle Years Matter	Educational Studies
Sangin Shin	American Educational Research Association; New York, NY	Cultural Differences in the Relationships between Social Competence and Sense of Belonging: A Multi-Group Path Analysis.	Educational Studies
Yoeun Kim	American Educational Research Association; New York, NY	Can High Self-Efficacy and Value Buffer Cost? Exploring Interactive Relationships and their Consequences for Engagement	Educational Studies
Narmada Paul	American Educational Research Association; New York, NY	Fostering the Development of Motivation and Argumentation through Need Supportive Blended Learning in Elementary Classrooms	Educational Studies
Michael Nelson	American Educational Research Association; New York, NY	Factors that Influence TPACK Adoption by Teacher Educators in the US	Educational Studies
Anna Brady	American Educational Research Association; New York, NY	Evaluating the impact of self-regulated learning programming for students on academic probation	Educational Studies

Yixi Wang	American Psychological Association (APA); San Francisco, CA	The measure of implicit-level homesickness: Evidence from Implicit Association Tests	Educational Studies
Sungjun Won	American Psychological Association (APA); San Francisco, CA	Belonging, self-efficacy, and utility value as predictors of college students' academic help-seeking	Educational Studies
Hye Won Lee	American Psychological Association (APA); San Francisco, CA	High Parental Expectations and Self-Regulated Learning: Roles of Identity Foreclosure and Self-Efficacy	Educational Studies
Narmada Paul	American Psychological Association; Washington, D.C	Claire Ellen Weinstein Graduate Student Seminar	Educational Studies
Amy Bruno	American Psychological Association; Washington, D.C.	Graduate Student Productivity: Check-In Check-Out Intervention Effects	Educational Studies
Leigh Ann Amspaugh	American Psychological Association; Washington, D.C.	Best Practices for Implementing Listening while Reading	Educational Studies
Haley Chatelaine	American Society of Nutrition; Boston, MA	Correlation Between Chylomicron Concentration and Fat Soluble Vitamin Uptake in Metabolic Syndrome and Healthy Subjects	Human Sciences
Kate Ormiston	American Society of Nutrition; Boston, MA	The Effects of Dietary Omega-3 Fatty Acids and Sucrose on Blood Glucose and Serum Insulin Levels in a Postmenopausal Mouse Model of Chemotherapy	Human Sciences
Barbara Hodgdon	American Society on Aging: 2018 Aging in America Conference; San Francisco, CA	Sense of control moderating the impact of work and family spillover on caregiver well-being	Human Sciences
Robert Gammon Pitman	American Society for Engineering Education; Salt Lake City, UT	Improving Biomedical Engineering Student Technical Writing through Rubrics and Lab Report Resubmissions	Teaching and Learning
Somin Park	Annual Meeting of the Society for the Scientific Study of Reading (SSSR); Brighton, UK	Comparative Study on Type and Function of Gesture among Korean and Japanese Children	Teaching and Learning
Sunwoo Lee	Asian Consumer and Family Economics Association (ACFEA); Fuzhou, China	The Effect of Tax Policy Change on Private Pension Contribution: The Evidence from South Korea	Human Sciences
Jessica Cutshall	Association for Counselor Education & Supervision (ACES); Chicago, IL	Incorporating Intimate Partner Violence Training into Counselor Education Curricula	Educational Studies
Lisa Longo	Association for Counselor Education and Supervision; Chicago, IL	Incorporating Intimate Partner Violence Training into Counselor Education Curricula	Educational Studies
Victor Javier Rodriguez	Association for Fraternity/Sorority Advisors Annual Meeting; Atlanta, GA	Presentation 1: 21st Century Civil Rights Movement: Supporting & Advocating Civic Engagement, Presentation 2: Engaging in Critical Conversations: Inclusion, Equity, and Environments	Educational Studies
Madison Sayre	Association for Specialists in Group Work (ASGW) Conference; Savannah, GA	Building Big Believers: Creating a Positive Climate for Children to Grow	Educational Studies

Joanne Vakil	Association for the Advancement of Computing in Education E Learn 2018; Las Vegas, NV	Innovative approaches towards increasing student participation and engagement in asynchronous, online courses	Teaching and Learning
Alexis Little	Association for the Study of Higher Education (ASHE) Conference; Houston, TX	Shifting Focus: Examining Black Girls and Women's Educational Experiences in K-16 Education	Educational Studies
Katherine Hildebrandt	Association for the Study of Higher Education (ASHE); Houston, TX	Title IX and Self-Authorship: Adjudicating to Promote Student Development	Educational Studies
Antonio Duran	Association for the Study of Higher Education (ASHE); Houston, TX	Different Shades of the Rainbow: A Photovoice Study Exploring Belonging for Queer Students of Color	Educational Studies
Kaylee Hartman	Association for the Study of Higher Education (ASHE); Houston, TX	Women of Color in Academic Faculty: Intersections of Hegemony, Performativity, and Identity	Educational Studies
Kaity Prieto Godoy	Association for the Study of Higher Education (ASHE); Houston, TX	Do I Have to Choose Just One? Exploring the Experiences of Students with Nonbinary Sexual Identities	Educational Studies
Lauren Klingshirn	Association for the Study of Higher Education (ASHE); Houston, TX	Community Collee and University Transfer Partnerships and Faculty Involvement	Educational Studies
Vu Tran	Association for the Study of Higher Education (ASHE); Houston, TX	The Adulthood in Giving Advice Within Student Affairs	Educational Studies
Ayse Ozturk	Association of Mathematics Teacher Educators (AMTE); Houston, TX	Attending to the Social, Historical, and Institutional Contexts of Education in Mathematics Methods Courses	Teaching and Learning
Justin Rogols	Association of Specialists in Group Work 2018 National Conference; Savannah, GA	Finding Meaning: A Cognitive-Existential Group for Cancer Patients	Educational Studies
Tim Graham	Big 10 Counseling Centers Conference; College Park, MD	Celebrating our Strengths: Utilizing a Strengths-based Approach for Counseling Trainees	Educational Studies
Boluwatiwi Durojaye	Carotenoids Gordon Research Seminar & Conference; Newry, ME	Uptake and Metabolism of Dietary $\beta$ -Apocarotenoids by Caco-2 Intestinal Cells	Human Sciences
Sarah Jackson	Children's Literature Association 2018 Annual Conference; San Antonio, TX	"Exposing" Children to Diverse Books: Three Rationales for Teaching Multicultural Literature	Teaching and Learning
Joshua Williams	Children's Literature Association 2018 Annual Conference; San Antonio, Texas	Intimating Intimacy: Self-Shattering Intimacy in Christopher Paolini's Inheritance Cycle	Teaching and Learning
Daniel Wray	College Sport Research Institute; Columbia, South Carolina	Measuring Organizational Effectiveness in Student-Athlete Career Development Programming	Human Sciences
Carter Rockhill	College Sport Research Institute; Columbia, South Carolina	Effects of Human Capital and Social Capital on Performance and Compensation of College Football Coaches	Educational Studies
Mark Beattie	College Sports Research Institute (CSRI) 2018; Columbia, South Carolina	Applying the Model of Multidimensional Person-Environment Fit to College Sports Teams	Human Sciences

Chiuyee Cheng	Conference on College Composition and Communication; Kansas City, MO	The Enactment of Self and Construction of Knowledge in L2 Disciplinary Writing	Teaching and Learning
Nivedita Bhaktha	Conference on Statistical Practice; Portland, Oregon	Understanding and Using Ordinal Factor Analysis	Educational Studies
Yiting Lan	Consumer Expenditure Surveys Microdata Users' Workshop and Survey Methods Symposium by Bureau of Labor Statistics; Washington D.C.	The Impact of In-kind Food Benefit Increase on Consumption: Evidence from the SNAP	Human Sciences
Alana Oif	Council for Exceptional Children Convention and Expo; Tampa, FL	Culturally Relevant Literature: Building Literacy, Social, and Personal Skills	Educational Studies
Mary Barczak	Council for Exceptional Children Convention and Expo; Tampa, FL	Efficacy of Peer Networks to Improve Social Outcomes at Recess for Students With Autism	Educational Studies
Scott Dueker	Council for Exceptional Children; Tampa, FL	Efficacy of Peer Networks to Improve Social Outcomes at Recess for Students With Autism, a Presentation with Q&A session	Educational Studies
Geoffrey Sasaki	Diet and Optimum Health Conference; Corvallis, OR	Green tea treatment in obese mice with nonalcoholic steatohepatitis lowers hepatic NFkB activation in association with altered relative abundance of phosphatidylcholine and bile acid metabolites	Human Sciences
Joshua McDonald	Diet and Optimum Health Conference; Corvallis, OR	Dairy Milk, Regardless Of Fat Content, Protects Against Postprandial Hyperglycemia-Mediated Oxidative Stress, Dysregulated Arginine Metabolism And Increases In Endothelin-1 In Prediabetic Adults	Human Sciences
Sarah Geiger	Evidence Based School Counseling Conference; New York City, NY	Let's Get S.M.A.R.T.: How two school counselors used Stress-Management and Resiliency Training (S.M.A.R.T.) to benefit students and develop an evidence-based practice	Educational Studies
Kathleen Kane	Food and Nutrition Conference and Expo; Chicago, IL	Assessing Food Availability and Diet Quality of a Vulnerable Population of Homeless Youth at a Drop-in Center	Human Sciences
Artanti Sari	Inaugural Conference of the Society of Linguistic Anthropology; Philadelphia, PA	Transnational families' online socialization into languages and religion	Teaching and Learning
Meghna Mahambrey	International Association for Relationship Research (IARR); Fort Collins, CO	Infidelity: Is It Really Black and White? Examining Personality Characteristics of the Uninvolved Partner in Relationships with Extradyadic Involvement	Human Sciences
Yang Shi	International Association for Computerized Adaptive Testing (IACAT) 2017; Niigata, Japan	Response Time and Response Accuracy in Computerized Adaptive Testing	Educational Studies
Holly Paden	International Association for Food Protection; Salt Lake City, UT	Survival of Human Pathogens at Room and Refrigerated Temperatures on Tomato and Kale	Human Sciences

Jee-Ahe Ahn	International Council on Hotel, Restaurant, and Institutional Education; Baltimore, MD	Symbolic vs. Functional Value on Restaurant Online Reviews: The Role of Reference Groups and Self-Goals	Human Sciences
Ayse Ozturk	International Group for the Psychology of Mathematics Education - North America (PME-NA) Indianapolis, IN	understanding children's mathematical thinking	Teaching and Learning
Julie Maynard	International Technology and Engineering Educators Association (ITEEA) Conference; Atlanta, GA	Modeling Integrated STEM PBL: Preservice Teacher Preparation	Teaching and Learning
Iva Jestratišević	INTERNATIONAL TEXTILE AND APPAREL ASSOCIATION CONFERENCE (ITAA); St. Petersburg, FL	Body image letters & Green Luxury	Human Sciences
Kyong Ha	International Writing Center Annual Conference; Chicago, IL	How do international students engage in writing activities in the writing groups?	Teaching and Learning
Caitlin Murphy	Literacy Research Association (LRA); Tampa, FL	Voices Behind Bars: How Literature Unlocks Personal Stories of Incarceration	Teaching and Learning
Min Young Kim	Literacy Research Association (LRA); Tampa, FL	Warranting as Intersubjective Space: A Case in a High School English Classroom of Teaching and Learning of Argument literacy	Teaching and Learning
Jungmin Lee	Literacy Research Association (LRA); Tampa, FL	"I don't know where to go now": An analysis of reading conferences with "struggling" readers	Teaching and Learning
Lindsey Rowe	Literacy Research Association (LRA); Tampa, FL	From Bilingual to Multilingual: Recording and Sharing Multilingual eBooks in an English-dominant School Setting	Teaching and Learning
Faythe Beauchemin	Literacy Research Association (LRA); Tampa, FL	(1) Language Relationships in Elementary Writing Through Relational-key; (2) Language Relationships Across Social Worlds: Re-theorizing Engagement in Literacy Practices (3) Language Play in Literacy Events: The Construction of Bakhtin's Carnival and Metalinguistic Awareness Through Metapragmatics	Teaching and Learning
Subeom Kwak	Literacy Research Association (LRA); Tampa, FL	Teaching and Learning Literature-Related Argumentative Writing in High School English Language Arts Classrooms	Teaching and Learning
Christine Stamper	Modern Language Association Convention; New York, NY	"Read Up On Your Future's History": Futurity Through Bisexuality in YA Novels	Teaching and Learning
Susan Strayer	Modern Language Association Convention; New York, NY	When You Wrinkle Time: The "Expanding Universe" of Madeleine L'Engle in Rebecca Stead's When You Reach Me	Teaching and Learning
Taufik Mulyadin	NAFSA: Association of International Educators; Philadelphia, PA	Student Engagement: An Emerging Assessment Measure in Indonesian Higher Education	Educational Studies
Andria Stammen	National Association for Research in Science Teaching (NARST) Conference; Atlanta, GA	Expert Panel Review of the Middle School-Life Science Concept Inventory (MS-LSCI)	Teaching and Learning
Christopher Travers	National Association for Student Personnel Administrators (NASPA) Annual Convention; Philadelphia, PA	Creating Counterspaces for Black Students at a Predominantly White Institution: A 40-Year Legacy of the African American Heritage Festival	Educational Studies



Caroline Dahlstrom	National Association of School Psychologists 2018 Annual Convention; Chicago, IL	The Power of Partnership: Mentoring	Educational Studies
Eman Tiba	National Association of School Psychologists 2018 Annual Convention; Chicago, IL	Creativity, Ethnic Identity, and Discrimination in Arab American Students	Educational Studies
Maria Helton	National Association of School Psychologists 2018 Annual Convention; Chicago, IL	Increasing Academic Engagement and Achievement Through a Tier 2 Intervention	Educational Studies
Caitlin Criss	National Association of School Psychologists 2018 Annual Conference (NASP); Chicago, IL	Increasing Academic Engagement and Achievement Through a Tier 2 Intervention	Educational Studies
Jamie Hall	National Association of School Psychologists Annual Convention; Chicago, IL	1) University-Assisted Community Schools (UACS): School Psychologists Promoting Collaboration; 2) The Power of Partnership: Mentoring Young African American Males	Educational Studies
Laura Miller	National Association of School Psychologists Annual Convention; Chicago, IL	University Assisted Community Schools: School Psychologists Promoting Collaboration	Educational Studies
Halima Alhassan	National Association of School Psychologists; Chicago, IL	Creating Connections to Address the Pushout of Black Girls; Urban Youth Exposure to Violence: Cultural Considerations in Treatment Options	Educational Studies
Kelsey Ross	National Association of School Psychologists; Chicago, IL	Effects of a Tier 2 Self-Questioning Reading Comprehension Strategy	Educational Studies
John Park	National Association of School Psychologists; Chicago, IL	MTSS Professional Development and Coaching in an Urban, Bilingual School	Educational Studies
Maureen Myrtil	National Association of School Psychology; Chicago, IL	Urban Youth Exposure to Violence: Cultural Considerations in Treatment Options	Educational Studies
Kai Zhao	National Association of Student Personnel Administrators (NASPA); Philadelphia, PA	"I feel more patriotic after I went abroad": A qualitative study of national identity of Chinese undergraduate students in the U.S.	Educational Studies
Caitlin Murphy	National Council of Teachers of English; St. Louis, MO	Emotion, Identity, and Experience: Exploring Literature with African American Boys and Youth	Teaching and Learning
Cheryl Logan	National Council of Teachers of English; St. Louis, MO	Emotion, Identity, and Experience: Exploring Literature with African American Boys and Youth	Teaching and Learning
Rachel Arocho	National Council on Family Relations; Orlando, FL	Concurrent Development of Expectations to Marry and to Divorce Across the Transition to Adulthood	Human Sciences
Qiong Wu	National Council on Family Relations; Orlando, FL	Homeless Mothers' Parenting Stress and Child Behavioral Problems	Human Sciences
Miranda Berrigan	National Council on Family Relations; Orlando, FL	Co-parenting Support, Work-Family Balance, and New Parents' Mental Health	Human Sciences
Sugene Cho	National Council on Family Relations; Orlando, FL	Pathways to college: The Role of Parental Resources and Future Expectations	Human Sciences

Andria Stammen	National Science Teachers Association (NSTA) Conference; Atlanta, GA	Uncovering secondary students' alternative conceptions in biology' and 'Biology alternative conceptions and your students'	Teaching and Learning
John Paul Anders	National Strength and Conditioning Association; Las Vegas, NV	Profiles of Anabolic and Catabolic Biomarkers in Older Men and Women	Human Sciences
Brandon Aigner	Network Gender and STEM; Eugene, OR	To Buy or Not To Buy: A Study in Gender-Based Marketing of STEM Toys	Teaching and Learning
Laura Hopkins	NIH Pathways to Prevention: Workshop on Natural Experiments; Bethesda, MD	Project SWEAT (Summer Weight and Environmental Assessment Trial): An Exploration of the Protective Effect of Participation in Summer Programming on Child Weight Status	Human Sciences
Chad Gerber	North American Society for the Sociology of Sport; Windsor, Ontario	The Influence of Academic Support Departments on Student-Athletes' Identity Development	Human Sciences
Lydia Caldwell	NSCA National Conference; Indianapolis, IN	Influence of a wearable personal heating garment on physiological and perceptual performances in a simulated cold environment	Human Sciences
Allison Labyk	Nutrition 2018; Boston, MS	Adaptation of the Simple Suppers Family Meals Intervention to a Head Start Setting: Feasibility and Health Behavior Outcomes	Human Sciences
Geoffrey Sasaki	Nutrition 2018; Boston, MS	Green tea reduces metabolic endotoxemia in nonalcoholic steatohepatitis in association with altered relative abundance of bile acids and phosphatidylcholine metabolites	Human Sciences
Jennifer Cotto	Obesity Society; Nashville, TN	Using Rasch Model to Evaluate the Family Support for Exercise Survey for Bariatric Surgery Patients	Human Sciences
Alexandros Nikolaidis	Ohio Valley Philosophy of Education Society; Mundelein, IL	Interpretation and Student Agency	Educational Studies
Yang Shi	Psychometric Society (IMPS) 2018 Annual Meeting; New York City, NY	Curvilinear Dependency of Response Accuracy on Response Time	Educational Studies
Christian Martinez	Puerto Rico Association of Physical Education and Recreation; University of Puerto Rico, Mayaguez	coaching workshop	Human Sciences
Mijoo Kim	Puerto Rico Association of Physical Education and Recreation; University of Puerto Rico, Mayaguez	Increasing Physical Movement in Physical Education Classes through Traditional Korean Games	Human Sciences
Ana Brown	School Nutrition Association of Ohio Annual Conference; Cincinnati, OH	Wellness! Be a Little Selfish, so that You can become More Selfless: Exploring the Pillars of Wellness	Human Sciences
Sarah Worch	Second International Conference on Bowen Family Systems Theory; Hung Hom, Hong Kong	Distance Regulation, Family Health, and Bowen Family Systems Theory	Human Sciences
Grace Jue Yeon Kim	Second Language Research Forum; Montreal, Quebec, 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

Leiah Groom	Society for the Scientific Study of Reading Twenty-Fourth Annual Meeting; Halifax, Nova Scotia	Associations of Narrative Skill with Emergent Literacy and Later Reading Skills	Teaching and Learning
Leiah Groom	Society for the Scientific Study of Reading 25th Annual meeting; Brighton, United Kingdom	The Emergent Writing Ability of Preschool Children Considered At-Risk for Later Literacy Difficulties	Teaching and Learning
Kyuil Cho	Society of Health and Physical Educators (SHAPE); Nashville, TN	Content Knowledge and Pedagogical Content Knowledge: Conceptions and Findings	Human Sciences
Yilin Li	Society of Health and Physical Educators (SHAPE); Nashville, TN	Impact of Teacher Training on Enacted Teaching and Student Learning. 2. Group Differences in Knowing and Performing Content: Majors versus Non-Majors	Human Sciences
Xiuye Xie	Society of Health and Physical Educators (SHAPE); Nashville, TN	What Techniques and Tactics Should Be Taught in Table Tennis?	Human Sciences
Daekyun Oh	Society of Health and Physical Educators (SHAPE); Nashville, TN	Exploring Influence of Extra-Curricular Sport Activity on Positive Youth Development	Human Sciences
Richard Bailey	Sport and Recreation Law Association Conference 2018; San Antonio, TX	Agent Roll Call: A Survey of State Athlete Agent Laws in a Post-UAAA World	Educational Studies
James Evans	Sport and Recreation Law Association; San Antonio, TX	"Negligent Admission: Re-Examining Schools' Duties and Liabilities in the Recruitment of Student-Athletes" and "Agent Roll Call: A Survey of State Athlete Agent Laws in a Post-UAAA World	Human Sciences
Gatot Prasetyo	Symposium on Second Language Writing; Vancouver, Canada	Does foreign language learning anxiety affect the effectiveness of the written feedback on Indonesian student's English writing?	Teaching and Learning
Yanan Zhao	Symposium on Second Language Writing; Vancouver, Canada	Understanding Chinese International Students' L2 Writing Experiences in A Private American High School	Teaching and Learning
Zhenjie Weng	Teaching English to Speakers of Other Languages (TESOL); Chicago, Illinois	English Language policies: Voice from a Chinese EFL student	Teaching and Learning
Rong Chong	The 2018 International Conference on Teaching and Researching EFL Writing; Nanjing, China	A Missing Puzzle in Identity Research: A Diagram of Time	Teaching and Learning
Can Lu	the 23rd Annual Graduate Student Research Conference in Hospitality and Tourism; Dr. Jay Kandampully	What Drives Consumers to use Sharing Options? An Empirical Study of Sharing in the Hospitality Industry	Human Sciences
David Bowers	The American Association for Marriage and Family Therapy; Atlanta, GA	Phenomenology of Transgender Volunteers Experiences on a Crisisline	Human Sciences
Sean Gorby	The Association for Counselor Education and Supervision; Chicago, IL	Culturally Responsive Pedagogy: Promoting Academic Achievement and Cultural Competence	Educational Studies
Xianhua Zai	The North American Regional Science Council; Vancouver, Canada	School Attendance Boundary Discontinuities in Urban China	Human Sciences

Yung-Ju (Ruth) Chen	The North American Society for the Psychology of Sport and Physical Activity; Denver, CO	Skipping to Fundamental Motors Skill Competence with Developmentally Delayed Preschoolers	Human Sciences
ZILU JIANG	The Society for Information Technology & Teacher Education; Washington, D.C.	Teachers' Perceptions about the Effectiveness of an Online Flipped Language Course	Educational Studies
Melissa Adams	TODOS--Mathematics for All; Scottsdale, AZ	Seeing and Being Seen in Math--How a humanized mathematics classroom empowers elementary bilingual students	Teaching and Learning
Omotayo Adeeko	University Council for Educational Administration; Denver, CO	Examining Charter School Authorizer Effectiveness: What Matters Most?	Educational Studies

Table 50 GRADUATE STUDENT TRAVEL AWARDEES BY DEPARTMENT AND CONFERENCE

### 7.3 Student Research Forum

This year's event was held on Friday, February 23, 2018, at the Ohio Union. With 117 student presentations, both oral and poster, this was our largest research forum to date. Details about the presenters and presentations can be found at [EHE Student Research Forum website](#). The keynote speaker was Natasha Slesnick, Associate Dean for Research, College of Education and Human Ecology. Dr. Slesnick shared her expertise and insights with presenters and attendees during the luncheon.

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; EHE Research Methodology Center; Quantitative Research, Evaluation and Measurement (QREM) Student Organization; the Undergraduate Research Office; and University Libraries – Research Commons. This year's event once again featured a door prize drawing during the keynote lunch.

### 7.4 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.

### 7.5 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 provides matching funds to support GRAs who are appointed to grants with full indirect costs.

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.

#### Past GRA Matching Support

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).

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 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 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.

## 8. Training

The Office of Research coordinated one in-person workshop and six webinars for EHE faculty, research staff, and graduate students during FY2018. Additional details and resources can be found at the [Professional Development Opportunities](#) webpage.

Title	Date	Presenter(s)	Presentation Type	Number of Attendees
Proposal Development for Graduate Students	9/21/17	Kim Lightle Neal Kelley Bing Tian	Webinar	48
So You Got a New Award...	9/26/17	Michael Moses	Webinar	5
Cayuse 101	10/9/17	Kim Lightle Neal Kelley Bing Tian	Webinar	7
The ABCs of Using Secondary Data in Funded Research	10/19/17	Jen Wong Barabara Hodgdon Tasha Snyder Sandy Reed Kim Lightle	In-person	32
SPIN IT: Finding Funding Opportunities for Graduate Students	10/21/17	Jeff Agnoli	Webinar	24
Effort Reporting on Funded Research	10/30/17	Michael Moses	Webinar	7
To Revise or Not to Revise: Deciding How to Respond to an Unfunded Application Webinar	11/2/17	Natasha Slesnick	Webinar	15

Table 51 WORKSHOPS AND WEBINARS DATA

## 9. 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.

### 9.1 Office of Research Online Content

We continually update the public-facing and portal EHE Office of Research webpages with new content and edits to existing pages. The EHE Office of Research had 10,807 page views for FY2018, an increase of over 4,000 page views from FY2017 (6,386 page views). Our top content includes our Research Interests pages (5,480 page views), Funding Opportunities section (1,260 page views) and Professional Development Opportunities/Past EHE Office of Research Workshop page (903 page views).

We continue to use u.osu.edu, OSU's professional website platform, for our [EHE Student Research Forum website](#). The site provides details on each year's event and also acts as an archive for previous years. We also post our new awards each month on an u.osu.edu website – [EHE Research Awards](#). We had 2,104 visits to the forum website during FY2018.

We continue to record as many of our face-to-face workshops as we can and are doing more workshops via webinar. The following table provides the total number of views of videos recorded of previous workshops as of 8/14/16. All the video links are available on the [EHE OR Professional Development Opportunities webpage](#).

Title of Presentation	Video Availability Date	Presenters	Total Number of Views as of 6/30/18
To Revise or Not to Revise: Deciding How to Respond to an Unfunded Application Webinar	11/2/17	Natasha Slesnick	9
Effort Reporting on Funded Research	10/30/17	Michael Moses	4
SPIN IT: Finding Funding Opportunities for Graduate Students	10/21/17	Jeff Angoli	7
The ABCs of Using Secondary Data in Funded Research	10/19/17	Jen Wong Barabara Hodgdon Tasha Snyder Sandy Reed Kim Lightle	112
Cayuse 101	10/9/17	Kim Lightle Neal Kelley Bing Tian	4
So You Got a New Award...	9/26/17	Michael Moses	5
Proposal Development for Graduate Students	9/21/17	Kim Lightle Neal Kelley Bing Tian	33
PI Portal: Reviewing Project Financials	5/17/2017	Michael Moses	4
Budgeting 101	5/10/2017	Neal Kelley and Bing Tian	7
Qualtrics Corner: Survey Accessibility	5/8/2017	Heather Lansky	49
Qualtrics Corner: Survey Flow Part 1	4/3/2017	Heather Lansky	23
Navigating the ePA-005	3/22/17	Kim Lightle Neal Kelley Bing Tian	8

Qualtrics Corner: Finding Your Way in Qualtrics	3/6/2017	Heather Lansky	73
Survey Tools	3/2/2017	Heather Lansky	19
PI Portal: Personnel Overview	2/16/2017	Michael Moses	4
Qualtrics: Using Contacts Webinar	2/6/2017	Heather Lansky	16
Deep Dive into IES, NIH and NSF Funding	12/1/2016	Shayne Piasta	11
		Brian Focht	18
		Kimberly Lightle	26
Knowing Your Data: Security and Compliance Issues	05/15/2016	Arnulfo Perez, Joe Roush, Gary Clark, Amanda Rinehart, Laurel Dean	89
IRB Issues Part II: Submission Strand, Monitoring, and Audits	02/15/2016	Joni Barnard and Vanessa Hill, ORRP	56
Finding Funding Opportunities: Federal, State, Foundation, Corporation and OSU	12/15/2015	Jeff Agnoli, Traci Lepicki, Kim Lightle	51
IRB Issues Part I: Compliance, Quality, and Consent	11/15/2015	Joni Barnard, Jackie Goodway, Vanessa Hill, Shayne Piasta	58
Managing Data Over the LifeCycle of a Grant	05/15/2015	David Bloome, Amanda Rinehart, Kimberly Murphy	36
You've Been Funded – Now Who, What, and How?	02/15/15	Anna Shadley, Kim Lightle	88
Quantitative Analysis: Structural Equation Modeling & Multilevel Modeling	12/15/15	Richard Lomax, Ann O'Connell	14495
Power Analysis	04/15/2014	Richard Lomax, Susie Mauck, Robert Nichols	181
Using Logic Models to Improve Proposal Resubmissions (and Submissions)	12/15/14	Ian Wilkinson	199
		Karen Bruns	117
		Belinda Gimbert and Becky Parker	184
		Jerry D'Agostino and Emily Rodgers	89
		Mihaiela Gugiu	584
So You Want to do Research in Schools?	04/15/2013	Michael Barnes, Data Manager, Columbus City School District	295
		Joni Barnard, OSU ORRP	412
		Peter DeWitt, Assistant Principal, Metro High School	331
		Jack Conrath, Educational Studies, EHE	289
		David Estrop, Superintendent, Springfield City School District	306

Table 53 NUMBER OF VIEWS OF VIDEOS OF PAST EHE OR WORKSHOPS

## 9.2 Funding Opportunities & Research Newsletter

The Funding Opportunities & Research News e-newsletter goes out twice 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, Assistant Dean for Research. The average open rate for FY2018 was between 32 and 35% -- industry average is less than 20%. At the end of year we had 312 subscribers, an addition of 25 subscribers. Every faculty member in the college receives the newsletter as well as postdocs and other researchers.

## 9.3 *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.

### **Newsletter Distribution**

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. Each EHE faculty and staff member receive copies of the newsletter in their mailbox.

### **9.4 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 35.7% for the 96 subscribers.

## 10. 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.

### 10.1. 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 2018.

A combined total of 11,060 research hours were reported across districts and EHE Departments or Centers.

Table 55 provides a list of the research teams that conducted research in the Columbus City School district. These teams reported a total of 764 research hours.

Research Team	Title of Research Project	Number of Hours Reported	EHE Department or Center
Carolyn Gunther, Christine Penicka, Leah May, Amy Sharn, Jacqueline Goodway, Kelly Purtell, Julie Kennel, Mary Fristad, Rachel Berton, Laura Hopkins, Madeline Frazer, Shelby Kitchin, Alyssa Tyransky, Karis Kovacs, Rachel Lew, Briana Arnold, Mikayla Hartoin, Benjamin Hoste, Miranda Westrick, Jessica Solomon, Ellen DeWitt, Rachel Cooper, Cole Fresher, Dana Hamza, Colleen Malloy, Erika Manley, Katherine Repp, Alexis Neri, Pierina Vilchez Espinoza, Allison Labyk, Lydia Burney, Kara Golis, Rita Bole, Catherine Rogers, Sydney Brown	Project SWEAT	48	Human Sciences
Francis Troyan, Nicole King	Forming a Sense of Self in a French Immersion School: A Pilot Study	79	Teaching and Learning
George Newell, David Bloom, Tzu-Jung Lin, Alan Hirvela, John Brady, Matthew Seymour, Theresa Thanos, Subeom Kwak, Min-Young Kim, Seung Yon Ha	Teaching and Learning Literature-Related Argumentative Writing in High School English Language Arts Classrooms	160	Teaching and Learning
Karen Irving, Kathy Malone, Brian Edmiston Rachel Kajfez,	EiE Ohio 3	16	Teaching and Learning

Andrew Heckler, Trudy Giasi, Vinta Tiarani			
Laura Justice, Dori Jenks, Vanessa Chappellear, Allison Gonzalez, Sherine Tambyraja	Development and Validation of the Sytematic Assessment of Book reading	18.5	Crane Center
Michiko Hikida, Jungmin Lee	Children’s Use of Classroom through Play in an Elementary Classroom	205	Teaching and Learning
MuMin, Azuka, Moore, Leslie, Deedrick, Rita, Marie Quisumbing, Lemke, Jess, Seilstad, Brian, Minsoek Choi, Somin Kim, Jacqueline Ridley, Rachel Au, Andrea Gutmann, Nicolette Leon, Anisa Liban	Expanding Repertoires of Practice: Improving informal science learning for preschool dual language learners	17	Teaching and Learning
Naomi Schneider, Shayne Piasta, Jessica Logan, Caleb Stinson, Leah Groom, Marilyn Rogers, Casey Mehl, Jacky Jarachovic, Trent Cash, Jamie Thivener	BrightStart!	18	Crane Center
Peter Sayer, Melissa Adams	Content and Language Learning in Dual Language Classrooms	202	Teaching and Learning

Table 55 RESEARCH HOURS SPENT IN COLUMBUS CITY SCHOOL DISTRICT DURING THE 2017-2018 ACADEMIC YEAR

Table 56 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 1037 hours were reported for these 11 districts.

Research Team	Title of Research Project	Number of Hours Reported	School District	EHE Department or Center
Azita Manouchehri, Azin Sanjari, Ayse Ozturk, Steve Lewis	Mathematical Modeling in Elementary Grades	90	Hilliard City	Teaching and Learning
Azita Manouchehri, Xiangquan, Yao	Unpacking interactions and the development of mathematical generalization	20	Bexley City	Teaching and Learning
Caroline Dahlstrom, Antoinette Miranda	College and Career Readiness and Community Cultural Wealth: A Mixed-Methods Examination of Male Graduating Seniors’ Perceptions	1.25	Whitehall City	Educational Studies
Emily Rodgers, Jerome D’Agostino, Rebecca Berenbon, Ryan Laconelli, Clara Mikita, Christa Winkler	Improving Literacy Outcomes for Beginning Readers with Disabilities	197.7	Dublin City	Tutoring and Clinical Programs
Emily Rodgers, Jerome D’Agostino, Rebecca Berenbon, Ryan Laconelli, Clara Mikita, Christa Winkler	Improving Literacy Outcomes for Beginning Readers with Disabilities	344.4	Worthington City	Tutoring and Clinical Programs
Francis Troyan, Joe Cimino,	Becoming a Teacher Educator	4	Grandview Heights	Teaching and Learning

Francis Troyan, Wenli Zhang	Investigating Preservice ESL Teacher Development in an Undergraduate TESOL Licensure Program	8.6	Westerville City	Teaching and Learning
Francis Troyan, Wenli Zhang	Investigating Preservice ESL Teacher Development in an Undergraduate TESOL Licensure Program	17.5	Whitehall City	Teaching and Learning
George Newell, David Bloom, Tzu-Jung Lin, Alan Hirvela, John Brady, Matthew Seymour, Theresa Thanos, Subeom Kwak, Min-Young Kim, Seung Yon Ha	Teaching and Learning Literature-Related Argumentative Writing in High School English Language Arts Classrooms	60	Dublin City	Teaching and Learning
George Newell, David Bloom, Tzu-Jung Lin, Alan Hirvela, John Brady, Matthew Seymour, Theresa Thanos, Subeom Kwak, Min-Young Kim, Seung Yon Ha	Teaching and Learning Literature-Related Argumentative Writing in High School English Language Arts Classrooms	22	Westerville City	Teaching and Learning
Jackie Goodway, Emi Tsuda, Phillip Ward, Kyuil Cho, Daekyun Oh	Examining the Impact of the Content Knowledge Teaching Training on Teachers' Content Knowledge on Students' Tennis Skill Learning in Upper Elementary School Physical Education	14.5	Gahanna-Jefferson Schools	Human Sciences
Karen Irving, Kathy Malone, Brian Edmiston Rachel Kajfez, Andrew Heckler, Trudy Giasi, Vinta Tiarani	EiE Ohio 3	68	Whitehall City	Educational Studies
Kui Xie, Sheng-Lun Cheng, Lin Lu, Nathan Hawk, Min Kyu Kim, Mary-Theresa Kivel, Wanchanit Vongkulluksn, Margaret Bowman, Zilu Jiang, Caglar Sulun	College Ready Ohio	32	Dublin City	Educational Studies
Laura Justice, Jessica Logan, Kelly Purtell, Tzu-Jung Lin, Hui Jiang, Anna Drogalis, Jennifer Bostic, Allie Hamilton, Janelle Williamson, Katie Filibeck, Jennifer Filipkowski, Anne Valauri, Johana Chaparro Moreno, Jing Chen	Early Learning Ohio	3	Reynoldsburg City	Crane Center
Laura Justice, Jessica Logan, Kui Xie, Trevor Rey, Jason Flowers, Lauren	Read It Again-Mobile	3.5	Upper Arlington City	Crane Center

Barnes, Geoffrey Pelfrey, Jennifer Filipkowski, Charles Parsons, Thuan Nguyen, Jonathan Tascoe, Christopher Walker, Maureen Myrttil, Flora Hong, Wanchanit Vongkulluksn				
Matt Brock, Mary Barczak	Supporting and Training for Effective Paraprofessional Practice	31	Pickerington Local	Educational Studies
Matt Brock, Mary Barczak	Supporting and Training for Effective Paraprofessional Practice	78	Dublin City	Educational Studies
Michiko Hikida, Lindsey Rowe	Language Use and Ideology in Multilingual School Spaces	42	South-Western City	Teaching and Learning

**Table 56 RESEARCH HOURS REPORTED IN EHE EXCHANGE OF SERVICES AGREEMENT DISTRICTS OTHER THAN COLUMBUS CITY SCHOOLS**

Research hours were also reported from districts that don't participate in the EHE Exchange of Services Agreement (Table 56) which means that no fee waivers are issued as a result of these hours. However, including this information in the report does speak to the breadth of college research efforts. A total of 9,259 research hours were reported for the following school districts.

<b>Research Team</b>	<b>Title of Research Project</b>	<b>Number of Hours Reported</b>	<b>School District</b>	<b>EHE Department or Center</b>
Brett Zyromski, Moira Konrad, Sarah Geiger	Measuring the Effects of Modified Student Success Skills	42	Pickerington Local	Educational Studies
Azita Manouchehri, Azin Sanjari, Ayse Ozturk, Steve Lewis	Mathematical Modeling in Elementary Grades	40	Columbus Academy	Teaching and Learning
Emily Rodgers, Jerome D'Agostino, Rebecca Berenbon, Ryan Laconelli, Clara Mikita, Christa Winkler	Improving Literacy Outcomes for Beginning Readers with Disabilities	610.9	South-Western City	Tutoring and Clinical Programs
Emily Rodgers, Jerome D'Agostino, Rebecca Berenbon, Ryan Laconelli, Clara Mikita, Christa Winkler	Improving Literacy Outcomes for Beginning Readers with Disabilities	358.7	Oconee County, SC	Tutoring and Clinical Programs
Emily Rodgers, Jerome D'Agostino, Rebecca Berenbon, Ryan Laconelli, Clara Mikita, Christa Winkler	Improving Literacy Outcomes for Beginning Readers with Disabilities	54.7	Pickens County, SC	Tutoring and Clinical Programs
Emily Rodgers, Jerome D'Agostino, Rebecca Berenbon, Ryan Laconelli, Clara Mikita, Christa Winkler	Improving Literacy Outcomes for Beginning Readers with Disabilities	676.7	Spartanburg School District, SC	Tutoring and Clinical Programs
Emily Rodgers, Jerome D'Agostino, Rebecca Berenbon, Ryan Laconelli, Clara Mikita, Christa Winkler	Improving Literacy Outcomes for Beginning Readers with Disabilities	733.4	York School District, SC	Tutoring and Clinical Programs
Emily Rodgers, Jerome D'Agostino, Rebecca Berenbon, Ryan Laconelli, Clara Mikita, Christa Winkler	Improving Literacy Outcomes for Beginning Readers with Disabilities	526.7	Greenwood School District, SC	Tutoring and Clinical Programs

Emily Rodgers, Jerome D'Agostino, Rebecca Berenbon, Ryan Laconelli, Clara Mikita, Christa Winkler	Improving Literacy Outcomes for Beginning Readers with Disabilities	56.7	Anderson County School District, SC	Tutoring and Clinical Programs
Emily Rodgers, Jerome D'Agostino, Rebecca Berenbon, Ryan Laconelli, Clara Mikita, Christa Winkler	Improving Literacy Outcomes for Beginning Readers with Disabilities	784	Dalton Public Schools, GA	Tutoring and Clinical Programs
Emily Rodgers, Jerome D'Agostino, Rebecca Berenbon, Ryan Laconelli, Clara Mikita, Christa Winkler	Improving Literacy Outcomes for Beginning Readers with Disabilities	308	Oak Ridge Schools, TN	Tutoring and Clinical Programs
Emily Rodgers, Jerome D'Agostino, Rebecca Berenbon, Ryan Laconelli, Clara Mikita, Christa Winkler	Improving Literacy Outcomes for Beginning Readers with Disabilities	367.3	Anderson County Schools, TN	Tutoring and Clinical Programs
Kelly Boone, Jaclyn Dynia, Maureen Myrttil, Natasha Victor	STAR-Write	43	Sophie Rodgers School for Early Learning	Dennis Learning Center
Kelly Purtell, Jessica Logan, Laura Justice, Logan Pelfrey, Gloria Yeomans-Maldonado, Carrie Biales	Cincinnati Preschool Promise Evaluation	8.5	Cincinnati City	Crane Center
Kui Xie, Sheng-Lun Cheng, Lin Lu, Nathan Hawk, Min Kyu Kim, Mary-Theresa Kivel, Wanchanit Vongkulluksn, Margaret Bowman, Zilu Jiang, Caglar Sulun	College Ready Ohio	225	Berkshire Local	Educational Studies
Kui Xie, Sheng-Lun Cheng, Lin Lu, Nathan Hawk, Min Kyu Kim, Wanchanit Vongkulluksn, Margaret Bowman, Hea-Jin Lee, Zilu Jiang, Caglar Sulun	EDCITE: EVALUATING DIGITAL CONTENT FOR INSTRUCTIONAL AND TEACHING EXCELLENCE	29	Fairbanks Local	Educational Studies
Kui Xie, Sheng-Lun Cheng, Lin Lu, Nathan Hawk, Min Kyu Kim, Mary-Theresa Kivel, Wanchanit Vongkulluksn, Margaret Bowman, Zilu Jiang, Caglar Sulun	College Ready Ohio	26.5	Fairbanks Local	Educational Studies
Laura Justice, Jessica Logan, Kelly Purtell, Tzu-Jung Lin, Hui Jiang, Anna Drogalis, Jennifer Bostic, Allie Hamilton, Janelle Williamson, Katie Filibeck, Jennifer Filipkowski, Anne Valauri, Johana Chaparro Moreno, Jing Chen	Early Learning Ohio	285	Littlest Generals Preschool Center Point Childcare Children's Discovery Place Polaris Enchanted Care - Delaware Enchanted Care - Powell Goddard Lewis Center Hugs N Hearts - Main Hugs N Hearts - North Kindercare Polaris/Oak Creek La Petit Powell New Hope Preschool	Crane Center
Laura Justice, Dori Jenks, Vanessa Chappellear, Allison Gonzalez, Sherine Tambyraja	Development and Validation of the Sytematic Assessment of Book reading	10.16	Schoenbaum Family Center First Community preschool Meadowpark Children's Center St. Brigid St. Cecilia	Crane Center
Laura Justice, Dori Jenks, Vanessa Chappellear, Allison Gonzalez, Sherine Tambyraja	Development and Validation of the Sytematic Assessment of Book reading	1.6	Olentangy Local	Crane Center
Laura Justice, Jessica Logan, Kelly Purtell, Tzu-Jung Lin, Hui Jiang, Anna Drogalis, Jennifer Bostic, Allie Hamilton, Janelle Williamson, Katie Filibeck, Jennifer Filipkowski,	Early Learning Ohio	3	Amanda Clearcreek	Crane Center

Anne Valauri, Johana Chaparro Moreno, Jing Chen				
Laura Justice, Jessica Logan, Kelly Purtell, Tzu-Jung Lin, Hui Jiang, Anna Drogalis, Jennifer Bostic, Allie Hamilton, Janelle Williamson, Katie Filibeck, Jennifer Filipkowski, Anne Valauri, Johana Chaparro Moreno, Jing Chen	Early Learning Ohio	5	Highland Local - Marengo	Crane Center
Laura Justice, Jessica Logan, Kelly Purtell, Tzu-Jung Lin, Hui Jiang, Anna Drogalis, Jennifer Bostic, Allie Hamilton, Janelle Williamson, Katie Filibeck, Jennifer Filipkowski, Anne Valauri, Johana Chaparro Moreno, Jing Chen	Early Learning Ohio	6	Liberty Union - Thurston Local	Crane Center
Laura Justice, Jessica Logan, Kelly Purtell, Tzu-Jung Lin, Hui Jiang, Anna Drogalis, Jennifer Bostic, Allie Hamilton, Janelle Williamson, Katie Filibeck, Jennifer Filipkowski, Anne Valauri, Johana Chaparro Moreno, Jing Chen	Early Learning Ohio	4	North Union Local	Crane Center
Laura Justice, Jessica Logan, Kelly Purtell, Tzu-Jung Lin, Hui Jiang, Anna Drogalis, Jennifer Bostic, Allie Hamilton, Janelle Williamson, Katie Filibeck, Jennifer Filipkowski, Anne Valauri, Johana Chaparro Moreno, Jing Chen	Early Learning Ohio	1440	Olentangy Local	Crane Center
Laura Justice, Jessica Logan, Kelly Purtell, Tzu-Jung Lin, Hui Jiang, Anna Drogalis, Jennifer Bostic, Allie Hamilton, Janelle Williamson, Katie Filibeck, Jennifer Filipkowski, Anne Valauri, Johana Chaparro Moreno, Jing Chen	Early Learning Ohio	1091	South Western City	Crane Center
Laura Justice, Jessica Logan, Kelly Purtell, Tzu-Jung Lin, Hui Jiang, Anna Drogalis, Jennifer Bostic, Allie Hamilton, Janelle Williamson, Katie Filibeck, Jennifer Filipkowski, Anne Valauri, Johana Chaparro Moreno, Jing Chen	Early Learning Ohio	71	Ansonia Local	Crane Center
Laura Justice, Jessica Logan, Kui Xie, Trevor Rey, Jason Flowers, Lauren Barnes, Geoffrey Pelfrey, Jennifer Filipkowski, Charles Parsons, Thuan Nguyen, Jonathan Tascoe, Christopher Walker, Maureen Myrtil, Flora Hong, Wanchanit Vongkulluksn	Read It Again-Mobile	245.5	Circleville City	Crane Center
Laura Justice, Jessica Logan, Kui Xie, Trevor Rey, Jason Flowers, Lauren Barnes, Geoffrey Pelfrey, Jennifer Filipkowski, Charles Parsons, Thuan Nguyen, Jonathan Tascoe, Christopher Walker, Maureen Myrtil, Flora Hong, Wanchanit Vongkulluksn	Read It Again-Mobile	28	Marysville Exempted Village	Crane Center

Laura Justice, Jessica Logan, Kui Xie, Trevor Rey, Jason Flowers, Lauren Barnes, Geoffrey Pelfrey, Jennifer Filipkowski, Charles Parsons, Thuan Nguyen, Jonathan Tascoe, Christopher Walker, Maureen Myrtil, Flora Hong, Wanchanit Vongkulluksn	Read It Again-Mobile	41	Private school - other	Crane Center
Matt Brock, Mary Barczak	Supporting and Training for Effective Paraprofessional Practice	31	Olentangy Local	Educational Studies
MuMin, Azuka, Moore, Leslie, Deedrick, Rita, Marie Quisumbing, Lemke, Jess, Seilstad, Brian, Minsoek Choi, Somin Kim, Jacqueline Ridley, Rachel Au, Andrea Gutmann, Nicolette Leon, Anisa Liban	Expanding Repertoires of Practice: Improving informal science learning for preschool dual language learners	24	Head Start YMCA Head Start CDCFC	Teaching and Learning
Scott Dueker, Helen Malone	Teaching a Learning Strategy for Computational Mathematics to Students with Moderate to Profound Intellectual Disabilities Using Video Prompting	32	West Central School	Educational Studies
Sheila Alber Morgan, Moria Konrad, Maria Helton, Alana Oif, Caitlin Criss	Effects of self-monitoring academic engagement during a paired repeated intervention on reading fluency, reading comprehension, and percent of academic engagement	50	Graham Elementary and Middle School	Educational Studies
Sheila Alber-Morgan, Maria Helton, Lisa Curtis, Jessica Taylor, Alana Oif	Effects of video-modeling for students who are identified as deaf or hard of hearing on frequency of students engaging in appropriate coping strategies	30	Cleveland Municipal	Educational Studies
Sheila Morgan, Moira Konrad, Terri Hessler, Caitlin Criss, Alana Oif, Corinne Gist, Natalie Perez, Maria Helton	Effects of GO 4 IT...NOW! Strategy Instruction on Expository Writing Skills of Students with Disabilities	61	Private school - other	Educational Studies
Shirley Yu, Alison Koenka, Jamie Teeple, Marissa Green, Yuna Kim, Anna Brady, Hye Won Lee, Kristin Henkaline	LONGITUDINAL EVALUATION OF METRO MIDDLE SCHOOL	908.25	Metro School	Educational Studies

Table 57 RESEARCH HOURS REPORTED IN DISTRICTS THAT ARE NOT INCLUDED IN THE EHE EXCHANGE OF SERVICES AGREEMENT

## 10.2. 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:

- February 15, 2018: discussion to identify priorities for the group's work
- March 26, 2018: review charter and guiding principles
- May 14, 2018: Planning for June luncheon with school district personnel
- June 19: K-12 Luncheon
- June 20, 2018: debrief discussion from 6/19 luncheon

On June 19, 2018, the RIS Work Group hosted eleven K-12 district and regional (OSBA) educators for a luncheon at the OSU Faculty Club. The purpose of the luncheon was to engage educators in sharing their perspectives about EHE sponsored research being conducted in their schools. Two Key questions guided the discussion: 1) How do we build stronger relationships between EHE and the K-12 community in central Ohio, particularly around research? 2) How do we educate our colleagues (in EHE) in how to engage K-12 educators in ways that are mutually beneficial? Educators provided a number of key takeaways that will inform the work of the EHE Office of Research as plans for the next academic year get underway.

## Key Takeaways

- Need for greater transparency in understanding the processes for conducting research in schools; what are the issues and priorities for OSU and also for districts?
- Need for more effective dissemination strategies, particularly in getting research findings (with additional emphasis on understanding the implications of those findings) into the hands of classroom teachers.
- Changes in student body, not only in demographics, but also the impact of social issues like poverty, social-emotional challenges, and trauma
- Need for more leadership from OSU in policy areas—sharing research findings related to the impact of new laws, policies and regulations, etc. on schools, teachers, students
- Role of data in improving student achievement and addressing other areas of need/interest for districts; how can collective knowledge be leveraged in this area, as there is considerable expertise at OSU and within districts
- Need for communication strategies to continue discussion

## **11. Technology Innovation**

### **11.1 Proposal 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.

### **11.2 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 almost 5,500 times during FY2018.

### **11.3 Funding Opportunities Database**

As a supplement to the bi-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.

## 12. Staff Changes

Heather Lansky, Data Manager, was recruited by the OSU Department of Biomedical Informatics and the Center for Clinical and Translational Science and accepted the position of Biomedical Informatics Consultant. Lansky's position has not been filled yet. Rebecca Chacko, Administrative Coordinator, Neal Kelley and Bing Tian (grants managers) left the university. Toni Brown was hired in June 2018 as the Administrative Coordinator for the Office. Ann Smith was hired in July 2018 as a Grants and Contracts Manager.