

[FY2015: EHE OFFICE OF RESEARCH ANNUAL REPORT]

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

Contents

Executive Summary.....	3
1. Proposals Submitted During FY2015.....	4
2. Awards Funded During FY2015.....	6
2.1 Detailed Information on FY2015 Awards.....	7
Sponsor Category: Federal.....	7
Sponsor Category: Federal Flow Through.....	9
Sponsor Category: State & Local Government.....	11
Sponsor Category: Industry.....	12
Sponsor Category: Other.....	13
3. Research Expenditures for FY2015.....	15
3.1 Active Awards.....	15
3.2 Expenditures: Office of Sponsored Programs (OSP).....	15
3.3 Expenditures: Non-OSP (Contracts, OARDC, and Extension).....	15
4. FY2015 Trend Data.....	16
4.1 Proposals.....	16
4.2 Awards.....	16
4.3 Expenditures.....	16
5. Faculty Investments.....	18
5.1 Special Project Support.....	18
5.2 Expert Review.....	18
5.3 Faculty International Matching Travel Grants.....	18
5.4 Seed Grants.....	19
5.5 Funding Opportunities & Research News Listserv.....	20
6. Postdoctoral Investments.....	21
6.1 Postdoctoral Researcher Matching Travel Grants.....	21
6.2 Career Development.....	21
7. Graduate Student Investments.....	22
7.1 Dissertation Research Fellowships.....	22
7.2 Graduate Student Matching Travel Grants.....	22
7.3 Student Research Forum.....	26
7.4 Russell Klein Symposium.....	26
7.5 GRA Matching Support.....	26
8. Workshops.....	27

9. Newsletter..... 28

10. Research in Schools..... 29

11. Staff Changes and Office Relocations 32

Executive Summary

This report provides an overview of the number of proposals submitted, new awards received, research expenditures, F&A totals, as well as the services provided to the faculty, research staff, postdocs, and graduate students by the staff of the EHE Office of Research during FY2015. Information about the new awards includes the principal investigator and co-principal investigators, title of project, the funder, anticipated total award amount, and EHE department or Center. Proposals submitted and the new awards have been sorted into sponsor categories to show the distribution of money across federal, state, foundation, and industry sponsors. Office of Sponsored Programs (OSP) and non-OSP (contracts, OARDC, and extension) research expenditures are also reported. Investments on faculty, postdoctoral researchers, and graduate students are described. Details about the workshops and events sponsored by the Office of Research are also available. Based on a number of indicators described in this report, research activity in EHE increased across the board during FY2015.

1. Proposals Submitted During FY2015

A total of 174 proposals were submitted during FY2015. If all proposals submitted were funded as written, the total anticipated amount would be \$157,636,517. These data were generated using the OSU Medical School Research Awards Database which provides Anticipated Total Award Amounts.

Proposals have been sorted into five categories depending on the sponsor: Federal, State/Local Governments, Colleges & Universities (EHE Subawards), Industry, and Other. The total number of proposals only includes proposals submitted by Principal Investigators (PIs) from EHE.

Sponsor Category*	Number of Proposals Submitted FY15
Federal	73
State/Local Governments	46
Colleges & Universities (EHE Subawards)	22
Industry	7
Other	26
Totals	174

TABLE 1. TOTAL NUMBER OF PROPOSALS SUBMITTED BY SPONSOR CATEGORY IN FY2015

* 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 shows the number of proposal submissions per month by department/center.

Month	Educational Studies	Human Sciences	Teaching & Learning	Admin	CCEC/Schoenbaum	CETE	ORC
July 2014	2	5	1	0	0	7	0
August 2014	4	5	4	0	6	3	0
September 2014	3	2	3	0	0	0	1
October 2014	3	6	7	1	3	0	0
November 2014	1	2	3	0	2	2	2
December 2014	1	6	3	0	0	1	0
January 2015	2	4	1	0	1	1	0
February 2015	0	2	1	0	0	0	0
March 2015	2	17	2	0	1	3	0
April 2015	1	6	3	0	0	1	0
May 2015	1	5	1	0	1	0	0
June 2015	8	15	1	0	3	4	0
Totals	26	75	30	1	17	22	3

TABLE 2. TOTAL NUMBER OF PROPOSALS BY MONTH BY DEPARTMENT

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

Sponsor Category	Educational Studies	Human Sciences	Teaching & Learning	Admin	CCEC/Schoenbaum	CETE	ORC
Federal	7	40	16	1	8	0	1
State/Local Governments	11	8	5	0	4	17	1
Colleges & Universities (EHE Subawards)	3	11	2	0	3	3	0
Industry	1	5	1	0	0	0	0
Other	4	11	6	0	2	2	1
Totals	26	75	30	1	17	22	3

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	Admin	CCEC/Schoenbaum	CETE	ORC
Federal	\$31,122,992	\$39,927,252	\$27,990,108	\$1,473,580	\$11,024,950	\$0	\$175,755
State/Local Governments	\$1,596,033	\$2,300,953	\$1,005,505	\$0	\$578,337	\$18,818,374	\$106,675
Colleges & Universities (EHE Subawards)	\$851,625	\$2,357,116	\$299,466	\$0	\$4,794,446	\$4,975,892	\$0
Industry	\$40,056	\$4,089,126	\$59,873	\$0	\$0	\$0	\$0
Other	\$859,274	\$2,642,301	\$345,871	\$0	\$90,101	\$37,418	\$70,458
Totals	\$34,469,960	\$51,316,748	\$29,700,823	\$1,476,580	\$16,487,834	\$23,831,684	\$352,888

TABLE 4. TOTAL ANTICIPATED FUNDING ON PROPOSALS SUBMITTED BY DEPARTMENT/CENTER BY FUNDING CATEGORY

2. Awards Funded During FY2015

A total of 55 awards were funded with a projected total award amount of \$28,333,273. These data were generated using the OSU Medical School Research Awards Database which provides Anticipated Total Award Amounts.

New awards funded are not always submitted in the same fiscal year and some proposals submitted in FY2015 are still waiting on a funding decision. Out of the 174 FY2015 proposal submissions, 38 were funded in FY2015. Three of the 174 proposals were funded in July 2015 and will be counted as part of FY2016 awards. 24 of the 174 proposals have been confirmed as unfunded with the rest still pending.

The following table provides a breakdown of FY2015 awards into five categories depending on the sponsor: Federal, Federal Flow-Thru, State/Local Governments, Industry, and Other.

Sponsor Category	Number of Awards	Anticipated Total Award Amounts
Federal	10	\$16,016,097
Federal Flow-Thru	15	\$6,433,510
State/Local Governments	12	\$4,544,474
Industry	3	\$228,011
Other	14	\$1,111,181
Totals	55	\$28,333,273

TABLE 5. 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/Schoenbaum	CETE	ORC
Federal	1	5	3	2	4	0
Federal Flow-Thru	1	2	5	1	0	2
State/Local Governments	4	0	0	2	5	1
Industry	1	2	0	0	0	0
Other	2	7	2	0	3	0
Totals	9	16	10	5	12	3

TABLE 6. TOTAL NUMBER OF NEW AWARDS BY DEPARTMENT/CENTER

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

Sponsor Category	Educational Studies	Human Sciences	Teaching & Learning	CCEC/Schoenbaum	CETE	ORC
Federal	\$1,112,844	\$7,178,465	\$4,430,949	\$3,293,839	\$1,697,628	\$0
Federal Flow-Thru	\$138,000	\$105,273	\$3,617,951	\$28,840	\$0	\$845,818
State/Local Governments	\$714,476	\$0	\$0	\$48,000	\$1,601,000	\$2,180,998
Industry	\$40,333	\$187,679	\$0	\$0	\$0	\$0
Other	\$344,462	\$726,348	\$5,000	\$0	\$62,530	\$0
Totals	\$2,350,115	\$8,197,765	\$8,053,900	\$3,370,679	\$3,361,158	\$3,026,816

TABLE 7. TOTAL ANTICIPATED AWARD AMOUNT BY DEPARTMENT/CENTER BY SPONSOR CATEGORY

2.1 Detailed Information on FY2015 Awards

The following tables include more detail about FY2015 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.

Many of our awards are based on collaborations between departments and/or centers in EHE, between colleges within OSU, and with other colleges/universities. Of the 55 awards 15 include collaborations: 3 with other universities, 4 with other colleges at OSU, and 8 across EHE.

Entries in the following tables are marked with the following icons to indicate the kind of collaboration.



Inter-departmental collaborations between EHE departments and/or centers






Inter-college collaborations within OSU



External college/university collaborations

Sponsor Category: Federal

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center [OSU]
Amanda Bird	Mark Foster	Zinc-dependent regulation of gene expression	National Institute of General Medical Sciences	\$1,430,009	 Human Sciences [College of Arts & Sciences]
Cynthia Buettner		Update of the exceptional family member program educational directory	National Institute of Food & Agriculture	\$100,000	Human Sciences
Mileidis Gort		Writing for English language learners (WELLS): Exploring writing instruction and outcomes	US Department of Education; Institute of Education Sciences	\$1,420,910	Teaching and Learning
Laura Justice	Jessica Logan	Evaluation of caregiver supports for early literacy intervention	National Institute on Deafness and Other Communication Disorders [National Institutes of Health]	\$433,756	CCEC
Bridget Lee		Meta-analysis of the effects of drama-based pedagogies on literacy related student outcomes	National Endowment For The Arts	\$15,000	Teaching and Learning
Nancy Neef	Laurice Joseph	Integrated preparation of special education and school psychology higher education faculty	US Department of Education	\$1,112,844	Educational Studies
Emily Rodgers	Jerome D'Agostino	Improving literacy outcomes for beginning readers with disabilities	US Department of Education	\$2,995,039	 Teaching and Learning; Educational Studies
Natasha Slesnick	Jerome D'Agostino	Evaluation of EBT with young, substance	US Department of Education	\$3,056,663	 Human Sciences; Educational Studies


		abusing homeless mothers			
Natasha Slesnick	Xin Feng	Suicide prevention among substance abusing homeless youth	National Institute on Drug Abuse	\$676,197	Human Sciences
Rick Petosa (PI)	Laureen Smith; Abigail Shoben; Laura Szalacha	A skill-based RCT for physical activity using peer mentors	National Institute of Child Health & Human Development	\$1,915,596	 Human Sciences [College of Nursing]
Jane Wiechel		The Ohio State University Early Head Start partnership	Administration for Children and Families	\$2,860,083	Schoenbaum Family Center

TABLE 8. 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 [OSU]
Michael Betz		Producing energy, protecting food: The impact of shale energy development on food access in rural communities	Michigan State University [US Department of Agriculture]	\$10,000	 Human Sciences
Barbara Boone	Robert Mahlman	Coordination of regional family-community engagement network	Ohio Department of Education [US Department of Education]	\$67,000	CETE
Barbara Boone	Robert Mahlman	SPDG parent-educator collaboration project management and resource development project	Ohio Department of Education [US Department of Education]	\$123,000	CETE
Patricia Brosnan	Azita Manouchehri	The mathematics coaching program - year 10	Ohio Department of Education [US Department of Education]	\$2,934,142	Teaching and Learning
Terri Bucci	Lee McEwan	CAMP: Collaborative applications of mathematics pedagogy	Ohio Board of Regents [US Department of Education]	\$180,639	Teaching and Learning
Karen Irving	Andrew Heckler; Rachel Kajfez; Kathy Malone	EiE Ohio: Building 21st century learners	Ohio Board of Regents [US Department of Education]	\$131,109	 Teaching and Learning [College of Arts & Sciences]
David Julian	Robert Mahlman; Melissa Ross	e-OMJ evaluation recruitment project	Ohio Department of Job & Family Services [US Department of Labor]	\$107,628	CETE
Laura Justice		CDCFC Head Start 2014-2015	Child Development Council of Franklin County, Inc. [US Department of Health and Human Services]	\$28,840	CCEC
Laurie Katz	Kristall Day; Mileidis Gort; Moir Konrad; Helen Malone; Francis Troyan	Project REMODEL: Restructuring to meet the needs of Ohio's diverse exceptional learners (Year 2)	University of Dayton [US Department of Education]	\$194,887	 Teaching and Learning; Educational Studies
Robert Mahlman	Traci Lepicki	ABLE PDN (professional development network)	Ohio Board of Regents [US Department of Education]	\$1,400,000	CETE
Peter Paul		Preparation of orientation & mobility specialists: 2014-2015	University of Dayton [US Department of Education]	\$177,174	 Teaching and Learning


Teresa Shiverdecker	Shirley Yu	Nonfiction texts in inquiry-based science (NFTI science)	Ohio Department of Education [US Department of Education]	\$749,832	 Ohio Resource Center; Educational Studies
Teresa Shiverdecker		Now I get it! Scientific argumentation in middle school	Ohio Board of Regents [US Department of Education]	\$95,986	Ohio Resource Center
Natasha Slesnick		OSU STAR House: Engagement and stabilization services for homeless youth in central Ohio	Ohio Office of Attorney General [US Department of Justice]	\$95,273	Human Sciences
Christopher Zirkle		CTE teacher preparation and retention FY15	Ohio Department of Education [US Department of Education]	\$138,000	Educational Studies

TABLE 9. FEDERAL-FLOW THROUGH SPONSORED NEW AWARDS

Sponsor Category: State & Local Government

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Anticipated Total Award Amount	EHE Department or Center [OSU]
David Julian	Robert Mahlman; Melissa Ross	Ohio Prevention Coalitions of Excellence Academy	Ohio Department of Alcohol & Drug Addiction Services	\$150,000	CETE
Laura Justice		Early childhood education expansion grant: Year 02 2014-2015	Ohio Department of Education	\$24,000	CCEC
Laura Justice		City-wide preschool expansion grant	City of Columbus	\$24,000	CCEC
Traci Lepicki	Robert Mahlman	Youth peer leadership analysis	OH Department of Mental Health & Addiction Services	\$50,000	CETE
Nicole Luthy		EDCITE: evaluating digital content for instructional and teaching excellence	Westerville City Schools [Straight A Funds]	\$2,180,998	Ohio Resource Center
Robert Mahlman	James Austin	Career technical education (CTE) technical testing (pathways testing project)	Ohio Department of Education	\$1,166,000	CETE
Robert Mahlman		Career field technical content standards FY15	Ohio Department of Education	\$100,000	CETE
Helen Malone		FCBDD buckeye behavior analysis services 2014-2015	Franklin County Board Of Mental Retardation & Developmental Disabilities	\$60,400	Educational Studies
Nancy Neef		Buckeye behavior analysis services: Partnership with Columbus City Schools	Columbus City School District	\$25,000	Educational Studies
Nancy Neef		BBAS-Fairfield ESC	Fairfield County Educational Service Center	\$15,350	Educational Studies
Rebecca Parker	Robert Mahlman	VM validation project	Ohio Department of Education	\$135,000	CETE
Kui Xie		College ready Ohio	Educational Service Center of Central Ohio	\$613,726	Educational Studies



TABLE 10. 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 [OSU]
Laurice Joseph	Sheila Morgan	Open court foundational skills kit	McGraw-Hill	\$40,333	Educational Studies
William Kraemer	Carl Maresh; Jeff Volek	Effects of GinST-15 on performance, stress, and neurophysiology in humans	ILHWA Co Ltd	\$66,462	Human Sciences
Jeff Volek	William Kraemer; Carl Maresh	Cognitive and physical benefits of AdvoCare Spark energy supplement	AdvoCare International, L.P.	\$121,217	Human Sciences

TABLE 11. INDUSTRY SPONSORED NEW AWARDS

Sponsor Category: Other

Principal Investigator (PI)	coPI(s)	Title of Proposal	Sponsor [Primary]	Total Award Amount	EHE Department or Center [OSU]
Michelle Abate		Refereeing text	American Library Association	\$2,500	Teaching and Learning
Mollie Blackburn		Exploring the teaching and learning of LGBT-themed young adult literature in a queer-friendly high school	Nat Council of Teachers of English	\$2,500	Teaching and Learning
Richard Bruno		Relationship of vitamin E adequacy to a vitamin E biomarker, alpha-CEHC	Oregon State University	\$10,038	 Human Sciences
Richard Bruno	Jeff Volek	Cardioprotective activities of whole eggs on vascular endothelial function in prediabetic adults	American Egg Board	\$165,000	Human Sciences
Richard Bruno		Reduction of obesity-associated intestinal inflammation by low-fat dairy yogurt	University of Wisconsin	\$18,668	 Human Sciences
Richard Bruno	Jeff Volek	Regulation of postprandial nitric oxide bioavailability and vascular function by dairy milk	Dairy Management Inc	\$463,922	Human Sciences
Carolyn Gunther	Julie Kennel	A multicomponent dairy promotion campaign for college campuses targeting students' attitudes and behaviors surrounding dairy and calcium intake.	American Dairy Association Mideast	\$43,720	Human Sciences
David Julian	Robert Mahlman	Physicians leadership academy year 1 evaluation	Columbus Medical Association Foundation	\$36,090	CETE
Robert Mahlman		National association of state directors of career technical education consortium (NASDCTEc) common career technical core alignment database	National Association of State Directors of Career Technical Education Consortium	\$3,390	CETE
John Moser	Robert Mahlman	DACUM institute	Butte-Glenn Community College District	\$23,050	 CETE
Keeley Pratt		The Ohio chapter of the American	American Academy of Pediatrics	\$13,000	Human Sciences

		Academy of Pediatrics Good4Growth Learning Collaborative			
Natasha Slesnick		Community shelter board / STAR house partnership	Community Shelter Board	\$12,000	Human Sciences
Terrell Strayhorn		University Innovation Alliance (UIA) fellow and predictive analytics	Arizona State University	\$284,062	 Educational Studies
Christopher Zirkle		Professional development workshop for Shanghai material engineering school, Shanghai, China	Shanghai International Vocational Training Development Center	\$33,241	 Educational Studies

TABLE 12. OTHER SPONSORED NEW AWARDS

3. Research Expenditures for FY2015

3.1 Active Awards

The following table shows the number of active awards per month. The data was obtained from eActivity and by month, however, eActivity lists several duplicate award records for each award depending on award activity and departmental divisions. The data was then sorted in Excel by GRT (the grant identification number – a unique number to the grant) and duplicate records were removed by GRT. The average number of active awards over FY2015 is 135.

Month	Active Awards
July 2014	126
August 2014	133
September 2014	129
October 2014	132
November 2014	134
December 2014	136
January 2015	138
February 2015	138
March 2015	141
April 2015	139
May 2015	139
June 2015	135

TABLE 13. NUMBER OF ACTIVE AWARDS PER MONTH

3.2 Expenditures: Office of Sponsored Programs (OSP)

The direct cost expenditures on all Office of Sponsored Programs (OSP)-administered active awards during FY2015 were \$35,043,738. The F&A generated on those dollars was \$4,581,182 for a total of \$39,624,920. Data were obtained from eActivity Database on 7/22/2015.

	FY 2015
Project Expenditures (Direct costs)	\$35,043,738
F&A Recovered (Indirect Costs)	\$4,581,182
Total Costs	\$39,624,920

TABLE 14. FY2015 TOTAL OSP EXPENDITURES

3.3 Expenditures: Non-OSP (Contracts, OARDC, and Extension)

In FY2015, total Non-OSP (contracts, OARDC, and extension) research expenditures totaled \$8,929,637. Data were obtained from eActivity Database on 7/22/2015.

	FY 2015
Contracts	\$6,781,368
OARDC/OSUE	\$2,148,269
Total	\$8,929,637

TABLE 15. FY2015 TOTAL NON-OSP EXPENDITURES

4. FY2015 Trend Data

This section of the annual report compares the data from previous years to FY2015.

4.1 Proposals

The total number of proposal submissions increased over FY2014.

Sponsor Category	Number of Proposals Submitted FY14	Number of Proposals Submitted FY15
Federal	60	73
Federal Flow-Thru	22	Not tracked
State/Local Governments	45	46
Colleges & Universities (Subawards)	Not tracked	22
Industry	3	7
Other	35	26
Totals	165	174

TABLE 16. PROPOSAL SUBMISSIONS FOR FY2014 VS. FY2015

4.2 Awards

The following table compares the total anticipated amounts on awards funded in FY2014 and FY2015. The anticipated award total in FY2015 was more than twice that of FY2014.

Sponsor Category	Number of Awards FY2014	Anticipated Total Award Amounts FY2014	Number of Awards FY2015	Anticipated Total Award Amounts FY2015
Federal	11	\$7,036,441	10	\$16,016,097
Federal Flow-Thru	13	\$3,156,477	15	\$6,433,510
State/Local Governments	15	\$2,422,452	12	\$4,544,474
Industry	4	\$520,571	3	\$228,011
Other	13	\$612,063	14	\$1,111,181
Totals	56	\$13,748,003	55	\$28,333,273

TABLE 17. FUNDED AWARDS FOR FY2014 VS. FY2015

4.3 Expenditures

The next two tables provide a comparison of expenditures over the last five years for both OSP and non-OSP projects. The large increase in FY2015 contracts expenditures is primarily attributed to multi-million expenditures on Terry Shiverdecker's (Ohio Resource Center) eTextbook contract (Ohio Board of Regents).

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Project Expenditures (Direct costs)	\$24,509,250	\$31,192,800	\$30,664,437	\$34,141,629	\$35,043,738
F&A Recovered (Indirect Costs)	\$4,726,480	\$5,073,544	\$4,345,391	\$4,495,501	\$4,581,182
Total Costs	\$29,235,730	\$36,266,344	\$35,009,828	\$38,637,130	\$39,624,920
% Change from previous year	--	24%	-3%	10%	3%

TABLE 18. OSP EXPENDITURES OVER THE PAST 5 YEARS

	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Contracts	\$1,485,883	\$1,815,887	\$3,613,905	\$2,118,828	\$6,781,368
OARDC/OSUE	\$359,227	\$2,376,577	\$2,304,919	\$2,154,590	\$2,148,269
Total	\$1,845,110	\$4,192,464	\$5,918,824	\$4,273,418	\$8,929,637
% Change	--	127%	41%	-28%	109%

TABLE 19. NON-OSP EXPENDITURES OVER THE PAST 5 YEARS

The following table shows the combined OSP and Non-OSP expenditure totals for the last nine years.

	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015
OSP Total	\$15,512,869	\$21,053,145	\$23,038,451	\$22,841,093	\$29,235,730	\$36,266,344	\$35,009,828	\$38,637,130	\$39,624,920
Non-OSP Total	\$3,163,974	\$4,262,026	\$4,338,738	\$1,854,102	\$1,845,110	\$4,192,464	\$5,918,824	\$4,273,418	\$8,929,637
Overall Total	\$18,676,843	\$25,315,171	\$27,377,189	\$24,695,195	\$31,080,840	40,458,808	\$40,928,652	\$42,910,548	\$48,554,557

TABLE 20. COMPARISON OF TOTAL EXPENDITURES OVER THE LAST 9 YEARS

Figure 1 shows a graphical representation of research expenditures indicating continued increased research activity in the college. The blue bar represents OSP expenditures and the red bar represents the non-OSP expenditures.

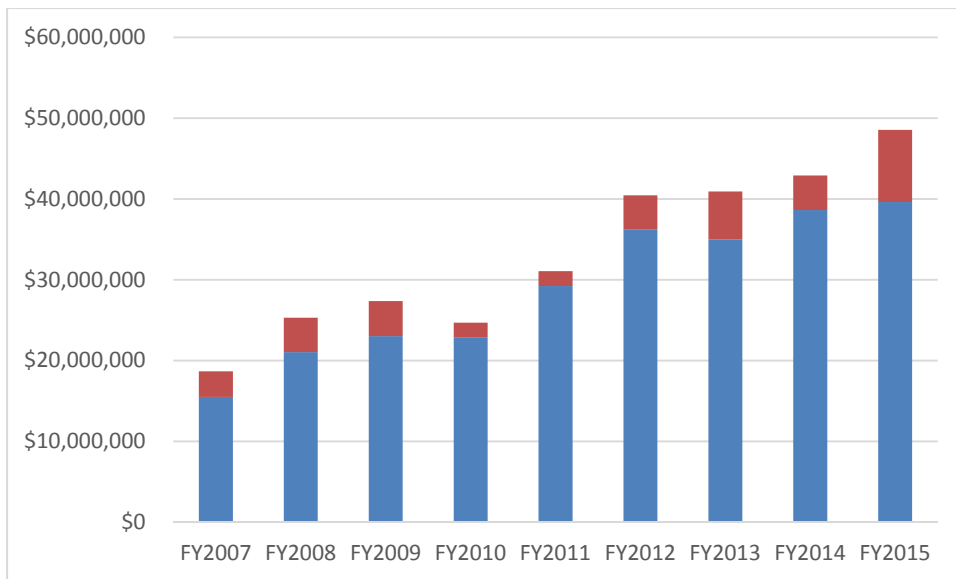


FIGURE 1. TOTAL EXPENDITURES (OSP AND NON-OSP) OVER 9 YEARS

5. Faculty Investments

5.1 Special Project Support

The EHE Office of Research provided one-time funding of \$3,200 in support of travel costs for PI Mileidis Gort on IES project “Writing for English language Learners (WELLS): Exploring Writing Instruction and Outcomes.” The travel expenses were not anticipated and not budgeted accordingly prior to the grant transfer (from University of Miami to OSU in 2014). These expenses were cost shared by EHE Office of Research and the EHE Department of Teaching and Learning.

5.2 Expert Review

A \$500 honorarium was paid to Gregory S. Brigham (CEO at Adapt & South River Community Health Center, Research Scientist at University of Cincinnati) to conduct an expert review of Natasha Slesnick's (Human Sciences) R01 NIH proposal that was highly rated but not funded. The review took place on May 22-23, 2015.

5.3 Faculty International Matching Travel Grants

In FY2015, the Office of Research provided matching support up to \$500 for 11 faculty to present at international professional meetings for a total of \$5,500. The name of the conference, city, and country are included in the table below. In FY2014, the Office of Research provided matching support for ten faculty to present at international professional meetings for a total of \$5,000.

Name	Department	Conference Name	City/Country
Theodore Chao	Teaching and Learning	European Association for Research in Learning and Instruction (EARLI)	Limassol, Cyprus
Laurie Katz	Teaching and Learning	European Early Childhood Research Association Conference	Crete, Greece
Douglas Macbeth	Educational Studies	international Institute of Ethnomethodology and Conversation Analysis	Kolding, Denmark
Azita Manouchehri	Teaching and Learning	International Community of Teachers of Mathematical Modelling and Applications.	Nottingham, England
George Newell	Teaching and Learning	First International Coloquio on Academic Literacies as UFMG: Writing and Reading in Educational Contexts	Belo Horizonte, Brazil
Keeley Pratt	Human Sciences	International Society for Behavioral Nutrition and Physical Activity	Edinburgh, Scotland
Elaine Richardson	Teaching and Learning	V International Symposium on Literacy and Written Culture	Belo Horizonte, Brazil
Leslie Stoel	Human Sciences	Global Fashion Marketing Conference	Florence, Italy
Brian Turner	Human Sciences	North American Society for Sport Management	Ottawa, Canada

Ian Wilkinson	Teaching and Learning	European Association for Research on Learning and Instruction	Limassol, Cyprus
Kui Xie	Educational Studies	The 11th International Conference on Computer Supported Collaborative Learning	Göteborg, Sweden

TABLE 21. INTERNATIONAL TRAVEL GRANT RECIPIENTS AND CONFERENCE

5.4 Seed Grants

The seed grants provide funding for research teams to collect preliminary data and prepare a competitive research proposal for submission to a federal agency or major foundation to secure funds for continuation of the research. The funding period runs from January 1 to December 31, 2015. The objective of the FY2015 program was to focus on Risk, Resiliency, and/or Vulnerable Populations. The award amount per grant was around \$20,000 for an anticipated total award amount of \$80,000.

Troyan, Francis J. (Teaching and Learning) & Bengochea, Alain. (CCEC) *Investigating ideologies and responsive practices in language immersion education for emergent bilinguals: A pilot study.*

The goal of this pilot study is to investigate the current state of language immersion (LI) education in Columbus City Schools (CCS) as the basis for longitudinal research on the capacity of LI programs to positively support the educational experiences of emergent bilinguals (EBs) in Columbus. The focus will be on the academic, linguistic, and sociocultural needs of Latino, African American, and African Francophone EBs, three particularly vulnerable student populations who are placed at risk due to poverty, race, ethnicity, language, and other factors, and who are rarely well served by their schools.

Hatsu, Irene. (Human Sciences), Slesnick, Natasha. (Human Sciences) & Hade, Erinn. (Medicine) *Micronutrients deficiencies and mental health among homeless youth.*

Building on earlier studies, the goal of this pilot study is to address the critical knowledge gap on the inter-relationship of micronutrient status to mental health outcomes among homeless youth by examining abnormalities in vitamins B12 and D, folate and zinc levels. Fifty homeless youth will be included in the study. The findings from this study will form the basis for future studies to determine the relevance of nutrition therapy as an effective addition to the treatment of mental disorders among homeless youth.

Lin, Tzu-Jung. (Educational Studies) & Anderman, Eric. (Educational Studies) *Promoting the social and cognitive competence of early adolescence.*

This study is a preliminary evaluation of a small-group intervention featuring dialogic inquiry and prosocial norms to promote peer-rejected early adolescents' social and cognitive competence. If the dialogic and prosocial intervention is successful, the findings will lay the foundation for a grant proposal for larger-scale implementation and evaluation of the intervention.

Li, Weidong. (Human Sciences), Cao, Lei. (Medicine) & Ziouzenkova, Ouliana. (Human Sciences) *Impact of overtraining on hippocampal neurogenesis and potential mechanisms: Establishing a mice model.*

There is a critical need to establish a mouse model that represents how overtraining affects hippocampal neurogenesis and would ultimately allow us to elucidate the mechanisms underlying these effects. Knowledge generated from this study will be very important, because without it, we cannot completely understand the important molecular mechanisms of overtraining on learning and memory, and we cannot design effective exercise interventions that would maximally optimize learning and memory benefits among children and adolescents. It would also provide critical insights on development and refinement of future human clinical interventions on optimal exercise for maximum cognitive benefits, thus informing health and physical education policies by providing a comprehensive empirical rationale for the amount of exercise that children need to engage in to achieve cognitive benefits.

5.5 Funding Opportunities & Research News Listserv

The Office of Research created a listserv in FY2014 that goes out biweekly to a total of 246 faculty and PIs in the college, an increase of 49 members over last year. The emails contain funding opportunities generated from the InfoEd SPIN database of funding opportunities, research news, grant writing tools, and events/training opportunities. All emails are available in an archive.

6. Postdoctoral Investments

6.1 Postdoctoral Researcher Matching Travel Grants

In FY2015, the Office of Research provided matching support up to \$500 for four postdoctoral fellows to present at professional meetings for a total of \$2,000. During FY2014, the Office of Research provided matching support for six postdoctoral fellows to present at professional meetings for a total of \$3,000.

Name	Department/Center	Conference Name
Alain Bengochea	Crane Center for Early Childhood Research & Policy	2015 SRCD Biennial Meeting
Bashirah Ibrahim	Teaching and Learning	2015 Summer Meeting of the American Association Of Physics Teachers (AAPT) and the 2015 Physics Education Research Conference
Bohyun Jang	Human Sciences	Population Association of America Conference
Hui Jiang	Crane Center for Early Childhood Research & Policy	2015 AERA Conference

TABLE 22. POSTDOC TRAVEL GRANT AWARDEES

6.2 Career Development

The EHE Office of Research provided \$2000 to the Ohio State Postdoctoral Association (OSU PDA), a university-wide organization that supports postdoc career development for OSU's almost 800 postdocs. Almost every college at Ohio State contributes funds to the OSU PDA. The funds are used to support monthly programming including a writing workshop led by George Gopen that was held August 19, 2014 attended by almost 200 postdocs.

7. Graduate Student Investments

7.1 Dissertation Research Fellowships

In FY2015, the Office of Research managed the process for awarding Dissertation Research Fellowships to 11 doctoral students across the 3 EHE departments. Each student receives a monthly stipend of \$1,800 plus benefits and a fee waiver for 3 credit hours per semester for Fall and Spring semesters 2015. Funds to support these fellowships come from EHE Endowment Funds.

Name	Department
Sarah Iler	Educational Studies
Megan Sanders	Educational Studies
Shawn Flanagan	Human Sciences
Sujata Ponoppa	Human Sciences
Katie Rogers	Human Sciences
Sara Thomas	Human Sciences
Kenneth White	Human Sciences
Tingting Zhang	Human Sciences
Ashley Dallacqua	Teaching and Learning
Adriana Howard	Teaching and Learning
SangHee Ryu	Teaching and Learning

TABLE 23. DISSERTATION FELLOWSHIP AWARDEES

7.2 Graduate Student Matching Travel Grants

In FY2015, the Office of Research awarded matching funds up to \$250 to 132 awardees to support travel to present at professional meetings for a total of \$33,200. The following table shows the number of travel grants in both FY2014 and FY2015. The increase of awards in FY2015 likely continues to be a result of better advertising and dissemination of information about the opportunity to students and advisors.

Department	FY2014	FY2015
Educational Studies	33	39
Human Sciences	23	48
Teaching and Learning	41	45
Total	97	132

TABLE 24. GRADUATE STUDENT TRAVEL AWARDS BY DEPARTMENT FOR FY2014 AND FY2015

The following table shows graduate student travel awards for FY2015. The list is sorted by conference to show the number of students that were represented in some of the major conferences in our fields.

Name	Department	Conference Name
Yanty Wirza	Teaching and Learning	2014 Annual Convention and World Language Expo
Theodoto Ressa	Teaching and Learning	2014 NCTE Conference
Jing Chen	Educational Studies	2015 AERA Annual Meeting
Mine Dogucu	Educational Studies	2015 AERA Annual Meeting
Kathleen Farrand	Teaching and Learning	2015 AERA Annual Meeting
Marissa Green	Educational Studies	2015 AERA Annual Meeting
Joohoon Kang	Teaching and Learning	2015 AERA Annual Meeting
Chin-Chiang Kao	Teaching and Learning	2015 AERA Annual Meeting
Jung Sook Kim	Teaching and Learning	2015 AERA Annual Meeting
Hyun Kyung Kim	Teaching and Learning	2015 AERA Annual Meeting
Jeremy Luke	Educational Studies	2015 AERA Annual Meeting
Susan Mauck	Educational Studies	2015 AERA Annual Meeting
Robert Nichols	Educational Studies	2015 AERA Annual Meeting
Narmada Paul	Educational Studies	2015 AERA Annual Meeting
Megan Sanders	Educational Studies	2015 AERA Annual Meeting
Ryan Schey	Teaching and Learning	2015 AERA Annual Meeting
Mandy Smith	Teaching and Learning	2015 AERA Annual Meeting
Jamie Teeple	Educational Studies	2015 AERA Annual Meeting
Sungjun Won	Educational Studies	2015 AERA Annual Meeting
Leah Hoops	Educational Studies	2015 American College Personnel Association (ACPA) Annual Convention
Jamie Teeple	Educational Studies	2015 Graduate Student Conference on Philosophy and Education (GSCOPE)
Justin Haegele	Human Sciences	2015 SHAPE America National Convention and Exposition
Patricia Biancone	Teaching and Learning	2015 SHAPE America PETE & HETE Conference: Preparing HPE Professionals for 21st Century Schools
Jin-Kyung Lee	Human Sciences	2015 SRCD Biennial Meeting
Eun Sol Her	Human Sciences	20th Annual Graduate Education & Graduate Student Research Conference in Hospitality and Tourism
Ali Fleming	Teaching and Learning	9th Annual International Conference on Mathematics and Statistics: Education and Applications
Kyong Ha	Teaching and Learning	AAAL and TESOL conference
Jua Hwang	Teaching and Learning	AAAL and TESOL conference
Cheuk Hee Cheung	Human Sciences	Academy of Financial Services 2015 Conference
Congrong Ouyang	Human Sciences	Academy of Financial Services 2015 Conference
Catherine Rogers	Human Sciences	Academy of Nutrition and Dietetics Food and Nutrition Conference and Exposition
Tricia Shalka	Educational Studies	ACPA - College Student Educators International Conference
Richard Lafountain	Human Sciences	ACSM's 62nd Annual Meeting, 6th World Congress on Exercise is Medicine®
Christine Stamper	Teaching and Learning	Alice Through the Ages
Se Jeong Yang	Teaching and Learning	American Associations for Applied Linguistics conference
Jessica Dicke	Human Sciences	American College of Sports Medicine Annual Meeting 2015
Ciaran Fairman	Human Sciences	American College of Sports Medicine Annual Meeting 2015
Catherine Saenz	Human Sciences	American College of Sports Medicine Annual Meeting 2015
Kevin Schill	Human Sciences	American College of Sports Medicine Annual Meeting 2015
Su Hyun Shin	Human Sciences	American Council of Consumer Interests conference
Kellie Weinhold	Human Sciences	American Diabetes Association Scientific Sessions
Alyssa Emery	Educational Studies	American Psychological Association Annual Convention 2015

Seung Yon Ha	Educational Studies	American Psychological Association Annual Convention 2015
Valerie Heiss	Human Sciences	American Public Health Association Annual Conference
Kimberly Murphy	Teaching and Learning	American Speech and Hearing Association Conference
Marnie Shapiro	Educational Studies	Applied Behavior Analysis International Conference (ABAI)
Emily Curiel	Educational Studies	Association for Behavior Analysis International Annual Convention
Lisa Longo	Educational Studies	Association for Creativity in Counseling National Conference
Krista Predragovich	Educational Studies	Association for Creativity in Counseling National Conference
Zhiru Sun	Educational Studies	Association for Educational Communication and Technology Conference
Lauren Porter	Educational Studies	Association for Public Policy Analysis & Management conference
Lauren Bailes	Educational Studies	Association for Public Policy and Management Fall Research Conference
Zak Foste	Educational Studies	Association for the Study of Higher Education (ASHE) Conference 2014
Royel Johnson	Educational Studies	Association for the Study of Higher Education (ASHE) Conference 2014
Veronica Pecero	Educational Studies	Association for the Study of Higher Education (ASHE) Conference 2014
Kari Taylor	Educational Studies	Association for the Study of Higher Education (ASHE) Conference 2014
Ziwei Xu	Educational Studies	Association of Behavior Analysis International 41st Annual Convention
Megan Miller	Educational Studies	Association of Behavior Analysis International Conference
Monelle Gomez	Teaching and Learning	Association of Mathematics Teacher Educators (AMTE) Conference
Karen Koehler	Teaching and Learning	CEC 2015 Conference and Expo – The Council for Exceptional Children
Catherine Holloway	Human Sciences	Collaborative Family Healthcare Association 17th Annual Conference
Olivia Zimmer	Human Sciences	Collaborative Family Healthcare Association 17th Annual Conference
Lin Lu	Educational Studies	Computer-Supported Collaborative Learning Conference
Ruilan Zhao	Teaching and Learning	Conference on College Composition and Communication
Eileen Buescher	Teaching and Learning	Conference on English Education
Jennifer Kessa Roberts	Educational Studies	Consortium for the Study of Leadership and Ethics in Education Values and Leadership Conference
Gleides Lopez-Rizzi	Educational Studies	Council For Exceptional Children Annual Conference
Ya-Li Wu	Teaching and Learning	EUROCALL (European Association for Computer-Assisted Language Learning)
Sabri Dogan	Educational Studies	Evidence Based School Counseling Conference
Jeremy Oehrtman	Educational Studies	Evidence Based School Counseling Conference
Kristen Arnold	Human Sciences	Experimental Biology 2015 conference
Haleigh Golub	Human Sciences	Experimental Biology 2015 conference
Katherine Gressel	Human Sciences	Experimental Biology 2015 conference
Laura Hopkins	Human Sciences	Experimental Biology 2015 conference
Jinhui (Mavis) Li	Human Sciences	Experimental Biology 2015 conference
Jennifer Petrosino	Human Sciences	Experimental Biology 2015 conference
Teryn Sapper	Human Sciences	Experimental Biology 2015 conference
Anupama Sukhu	Human Sciences	Graduate Student Research Conference in Hospitality
Stephen Lewis	Teaching and Learning	ICTMA-17
Victor Pool	Human Sciences	International Association for Food Protection Annual Meeting
Robert Kelly	Teaching and Learning	International Literacy Association Conference
Sarah Lightner	Teaching and Learning	International Literacy Association Conference
Chelsea Blackwell	Human Sciences	International Textiles and Apparel Association Annual Conference

Rob Drewry	Teaching and Learning	Literacy Research Association 2014 Annual Conference
Sanghee Ryu	Human Sciences	Literacy Research Association 2014 Annual Conference
David Bwire	Teaching and Learning	Literacy Research Association Annual Convention
Ashley Dallacqua	Teaching and Learning	Literacy Research Association Annual Convention
Hwewon Kim	Teaching and Learning	Literacy Research Association Annual Convention
Min Young Kim	Teaching and Learning	Literacy Research Association Annual Convention
Kathryn Nelson	Teaching and Learning	Literacy Research Association Annual Convention
Hillary Tindall	Educational Studies	Mid-Western Educational Research Association conference
Jamie Schiff	Teaching and Learning	NAEYC Conference
Ruri Famelia	Human Sciences	NASPSA conference 2015
Katherine Mollohan	Teaching and Learning	National Association for Research in Science Education conference
Sean Dahlin	Human Sciences	National Coaching Conference
Moonsun Choi	Teaching and Learning	National Council for the Social Studies Conference
Arianna Howard	Teaching and Learning	National Council of Teachers of English Annual Convention
Elizabeth Palmer	Human Sciences	National Council on Family Relations (NCFR) Conference
Lauren Altenburger	Human Sciences	National Council on Family Relations Conference
William Dupont	Human Sciences	National Strength and Conditioning (NSCA) Annual Conference
Tanja Burkard	Teaching and Learning	NCTE Conference 2014
Carlotta Penn	Teaching and Learning	NCTE Conference 2014
Larkin Weyand	Teaching and Learning	NCTE Conference 2014
Shaina Ervin	Human Sciences	North American Society for Sport Management conference
Michael Fraina	Human Sciences	North American Society for Sport Management conference
Kristy Mccray	Human Sciences	North American Society for Sport Management conference
James Morton	Human Sciences	North American Society for Sport Management conference
Youngho Park	Human Sciences	North American Society for Sport Management conference
Emi Tsuda	Human Sciences	North American Society for the Psychology of Sport and Physical Activity conference
Megan Parietti	Human Sciences	North American Society for the Sociology of Sport Conference
David Hooper	Human Sciences	NSCA National Conference
Elizabeth Balk	Human Sciences	Obesity Week Conference
Mary Miller	Teaching and Learning	PCA/ACA National Conference
Rachel Brown	Human Sciences	Population Association of America Annual Meeting
Melissa Weber-Mayrer	Teaching and Learning	Region V Leadership and Professional Development Conference for Head Start
Xiuye Xie	Human Sciences	SHAPE America National Convention
Jasmin Carmona	Human Sciences	Society for Research in Child Development conference
Kristin Farley	Teaching and Learning	Society for the Scientific Study of Reading
Liye Suo	Human Sciences	Society of Investigative Dermatology Conference
Naima Shirdon	Educational Studies	Somali Studies International Association Congress 2015
Juhyun Do	Teaching and Learning	Symposium on Second Language Writing Conference
Heon Jeon	Teaching and Learning	Symposium on Second Language Writing Conference
Jungmin Lee	Teaching and Learning	Symposium on Second Language Writing(SSLW)
Julie Maurer	Educational Studies	System Dynamics Conference
Amanda Roble	Teaching and Learning	Teachers Teaching with Technology (T3) International Conference
Min Young Kim	Teaching and Learning	The 17th Seoul National University Korean Language Education Research Institute International Conference
Jihee Choi	Human Sciences	The 20th Annual Graduate Education & Graduate Student Research Conference in Hospitality and Tourism
Jia-Yu Ke	Human Sciences	The American Association for Cancer Research conference
Megan Ferriby	Human Sciences	The International Society for Behavioral Nutrition and Physical Activity (ISBNPA) Annual Conference
Kyle Bartholomew	Human Sciences	The Society for the Scientific Study of Sexuality Conference
Marie Hurt	Educational Studies	UCEA Convention

Pamela Vanhorn	Educational Studies	UCEA Convention
Gregory Vanhorn	Educational Studies	UCEA Convention

TABLE 25. GRADUATE STUDENT TRAVEL AWARDEES BY DEPARTMENT AND CONFERENCE

7.3 Student Research Forum

On January 29, 2015, the Office of Research hosted the 5th annual Student Research Forum at the Ohio Union at OSU. Once again, this was an excellent opportunity to celebrate the research efforts of our students and engage in lively scholarly discussions across units. Students had the opportunity to present their work in an oral or poster session. A keynote panel of three EHE faculty (Karen Beard, Theodore Chao and Carl Maresh) and one senior researcher (Jessica Logan) answered questions from EHE students about their experiences as undergraduate and graduate students that led them to their present roles as researcher, educator, and administrator and the choices they made along the way. There were over 100 student presenters in this year’s forum, representing all three departments of Education and Human Ecology. Details about the presenters and presentations can be found at <http://u.osu.edu/hestudentresearch/>.

The 2016 Student Research Forum will be held on Friday, February 12, 2016 at the Ohio Union. The Office of Research has already secured the location and set the event date based on feedback from participants and attendees, who preferred a later forum. We have also identified several individuals for student committee members and will be forming a student committee consisting of approximately twelve students (four from each department). The first committee meeting will take place in September. This year’s event will once again be co-sponsored by the Quantitative Research, Evaluation, and Measurement (QREM) Student Organization. The organization will be partnering with the EHE Office of Research to assist in planning the event as well as recruiting presenters and attendees. The EHE Office of Research is still identifying additional student organizations to partner with in this manner to ensure that this year’s event is the best one yet.

7.4 Russell Klein Symposium

The Office of Research provided \$1000 in support to the Graduate Society of Nutritional Sciences as part of the Annual Russell Klein Symposium.

7.5 GRA Matching Support

To encourage EHE faculty members or research staff to include graduate research associates (GRA) in their grant proposal submissions, the EHE Office of Research accepts requests for matching funds of grant-funded GRAs.

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

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

8. Workshops

The Office of Research coordinated eight workshops for EHE faculty, research staff, and graduate students during FY2015. Additional details and resources can be found at <http://ehe.osu.edu/research/workshops/>.

- “EHE Office of Research: Introduction to Services” was presented by the EHE Office of Research Staff on Sept. 19, 2014. There were 43 attendees.
- “Finding Funding Opportunities: Federal, State, Foundation, Corporation, and OSU” was presented on Oct. 16, 2014. Panelists included Jeff Agnoli, Funding and Research Development, Office of VP for Research; Kimberly Lightle, Director, EHE Office of Research; and Andrea Bowlin, Chief Advancement Officer, EHE Office of Advancement. There were 30 attendees.
- “Quantitative Analysis: SEM & Multi Level Modeling” was presented on Nov. 6, 2014. Presenters included Richard Lomax and Ann O’Connell, Professors, Quantitative Research, Evaluation & Measurement Program (QREM) EHE Department of Educational Studies. There were 31 attendees.
- “You’ve Been Funded – Now Who, What and How?” was presented on Jan. 20, 2015. Presenters included Anna Shadley, Senior Program Officer Office of Sponsored Programs (OSP), and Kim Lightle, Director EHE Office of Research. There were 13 attendees. Attendance was low for this event due to weather.
- “EHE Centers Expo: Partnerships, Projects, Programs” was presented Feb. 26, 2015. Representatives from CETE, CCEC and ORC provided a quick overview of the work of each center including key current projects. In addition, each center had a table to provide pamphlets, answer questions and meet with researchers across EHE. There were 52 attendees.
- “Qualtrics Use Cases” was presented on March 10, 2015. Presentations from faculty, staff, and students from across EHE offices, departments and centers provided examples of how Qualtrics is being used to support research, teaching, and administrative tasks. There were 39 attendees.
- “Managing Data over the Lifecycle of a Grant” was presented on April 9, 2015. Panelists included Amanda Rinehart, Assistant Professor, Data Management Librarian, OSU Libraries; David Bloome, EHE Distinguished Professor of Teaching and Learning, Department of Teaching and Learning; and Kim Murphy, Graduate Research Associate, Crane Center for Early Childhood. Panelists shared their expertise and best practices on managing data over the lifecycle of a grant: from planning during the pre-proposal phase; to collecting and cleaning data during the active phase of a grant; to archiving and preserving the data after funding ends. There were 23 attendees.
- “Introduction to the My NCBI Suite of Research Tools: My Bibliography, SCIENCEV and ORCID” was presented on May 12, 2015. This workshop was Co-Sponsored by the Institute for Population Research (IPR) and the EHE Office of Research. Presenter Lynda Hartel, Associate Professor and Associate Director, Prior Health Sciences Library focused on the My NCBI suite of research tools offering hands-on training on account creation and several other aspects of these tools. There were 21 attendees.

9. Newsletter

The EHE Office of Research newsletter, *In Review*, is published three times each year – in the Fall, Winter and Spring. The primary focus of the newsletter is to highlight faculty, staff and student research efforts in addition to the awards and grants that were received during the past four months. Kimberly Lightle, Rebecca Chacko and Chelsea Rye (EHE Communications) work together to identify and create the content and layout each newsletter.

The Spring 2015 issue centered around themes of early childhood and teacher professional development. The issue featured the \$16.5 Million Early Head Start Childcare Partnership as its featured award. It highlighted Project ASPIRE in a two-page article called “Measuring the Success of Project ASPIRE.” And it provided an overview of Early Childhood Initiatives in EHE and celebrated the successes of student research with a recap of the 2015 Student Research Forum. It acknowledged New Research Awards, Travel Awards, EHE Dissertation Fellowship Awards and other various awards. Finally, it wrapped up with an update from the Dennis Learning Center and a listing of upcoming research-related workshops and events.

The Winter 2015 issue kicked off the new year with a focus on literacy as its theme. The issue featured Mileidis Gort’s new US Department of Education IES grant “Writing for English Language Learners (WELLS): Exploring the Relationship Between Writing Instruction and Student Outcomes.” A two-page article called “EHE Has Great Track Record with the US Department Of Education: \$86M Since 2010 To Support Literacy Research” highlighted IES and i3 awards. An overview of the EHE Literacy Outreach Projects and Centers also appeared in the issue. New faculty were featured along with their research interests. New Research Awards, Travel Awards, Seed Grant Awards and various recognition were also included. Finally, updates from CETE and a featurette on the Straight A Fund Supporting College Research Efforts accompanies upcoming research-related workshops and events

The Autumn 2014 focused on STEM as its primary theme but featured the ESL Partnership with Honda as its feature award. A two-page article highlighted EHE faculty and staff who are doing work in STEM (science, technology, engineering, and mathematics) fields. The issue also included New Research Awards, Travel Awards, University Graduate Fellowship Awards and various recognition across the college. Finally, an update on the CCEC New Awards and Partnerships along with a brief overview of the International Extended Stay Research Awards offered accompanied a list of upcoming research-related workshops and events.

All past issues of the newsletter can be accessed at <http://portal.ehe.osu.edu/research/research-highlights>. The Office of Research plans to continue to release three editions of the newsletter per calendar year. Each issue will continue to be available in print and electronic versions.

10. Research in Schools

The Ohio State University's Office of Research within the College of Education and Human Ecology 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.

The guidelines for conducting research in schools can be found at <http://go.osu.edu/RIS>.

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 2015.

Table 26 provide a list of the research teams that conducted research in the Columbus City School district. 7200 research hours were reported.

Research Team	Title of Research Project	Number of Hours Reported	EHE Department or Center
Gwen Cartledge; Morris Council	Reducing Special Education/Reading Risk for Urban Learners Through An Oral Reading Fluency Intervention	1000	Educational Studies
Alyssa Elmore; Beverly Gordon	An Exploration of the Educational Experiences of African American Female Students in Grades K-12	17	Educational Studies
Sarah Gallo	Documenting Emergent Bilinguals' Educational Resources Across Elementary School and Home Contexts	378	Teaching and Learning
Joshua Garner; Gleides Lopes Rizzi; Ralph Gardner; Nancy Neef	Behavioral Momentum and Reading: An Analysis of the Impact of Reinforcement Density and the Persistence of Errors	90	Educational Studies
Mileidis Gort	Documenting Emergent Bilinguals' Educational Resources (Deber) Across Elementary School and Home Contexts	200	Teaching and Learning
Cristian Gugiu	Predicting Academic Success in Kindergarten Based on Preschool Factors	300	Educational Studies
Johnny Merry	Revolutionary Teaching and Learning: Teacher and Student Activists and the Co-Construction of Social Justice Pedagogy for Change	12	Teaching and Learning
Antoinette Miranda; Joe Wheaton; Collete Dollarhide; Tara Lindberg	Peer Support Groups for School Psychologists	23	Educational Studies
Nancy Neef; Joshua Garner; Megan Miller; Marnie Shapiro; Ziwei Xu	Effects of Verbal Shaping on Positive Teacher-Student Interactions	11	Educational Studies

George Newell; Seung Yon Ha; Tzu- Jung Lin	Teaching and Learning Argumentative Writing in High School English Language Arts Classrooms	155	Teaching and Learning
Kisha Radliff; Amy Bremer; Maryanna Klatt	Fuel for Learning: Impact of an Integrated Yoga, Mindfulness, and Nutrition Program on Classroom Behavior, Coping, and Social-Emotional Skills	99	Educational Studies
Gleides Lopes Rizzi; Ralph Gardner; Joshua Garner	Teaching Academically At Risk Third Graders Self-Questioning Strategies Using Prompt Fading: A Pathway to Reading Comprehension	19	Educational Studies
Patricia Scharer	A Study of the Implementation of a Comprehensive Literacy System	4871	Teaching and Learning
Tara Strang; Rachel Schacter; Shayne Piasta	Understanding the new Kindergarten Readiness Assessment: What do teachers and principals think?	25	CCEC

TABLE 26. RESEARCH HOURS SPENT IN COLUMBUS CITY SCHOOL DISTRICT DURING THE 2014-2015 ACADEMIC YEAR

Table 27 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. 1143 hours were reported for these additional 5 districts.

Research Team	Title of Research Project	Number of Hours Reported	School District	EHE Department or Center
Belinda Gimbert; Anika Anthony	School Leaders Mixed Methods Study	10	Dublin City	Educational Studies
Moira Konrad; Paula Chan; John Schaefer; Mariah Barber	Research title: Student Involvement in Functional Behavior Assessment and the Development of Behavior Intervention Plans	78	Gahanna	Educational Studies
Shirley Yu; Lynley Anderman; Tracey Stuckey-Mickell	Longitudinal Evaluation of Metro Middle School	427	Metro Early College High School and Middle School (ESC)	Educational Studies
David Bloome	Teaching and Learning Argumentative Writing in High School English Language Arts Classrooms	422	Upper Arlington	Teaching and Learning
Julie Kennel	Comparison of single vs additive behavioral economics intervention on the consumption of National School Lunch Program meal components	108	Worthington City	Human Sciences
Larkin Weyand	Teaching and Learning Argumentative Writing in High School English Language Arts Classrooms	98	Worthington City	Teaching and Learning

TABLE 27. 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 28) 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 1522 research hours were reported for the following school districts.

Research Team	Title of Research Project	Number of Hours Reported	School District	EHE Department or Center
Ann Allen; Jennifer Kessa Roberts	State Evaluation of ONET	3	Crooksville School District	Educational Studies
Ann Allen; Jennifer Kessa Roberts	State Evaluation of ONET	3	Fairport Harbor School District	Educational Studies
Anika Anthony; Paul Post	Translating Engineering Research to K-8, Year 2	40	KIPP Academy	Educational Studies
Mollie Blackburn	Exploring the Teaching and Learning of LGBT-Themed Young Adult Literature in a Queer-Friendly High School	160	Arts and College Preparatory Academy Charter School	Teaching and Learning
Gwen Cartledge, Morris Council	Reducing Special Education/Reading Risk for Urban Learners Through An Oral Reading Fluency Intervention	400	Cesar Chavez Charter School	Educational Studies
Alan Hirvela	Teaching and Learning Argumentative Writing in High School English Language Arts Classrooms	132	Marysville Local	Teaching and Learning
Min Young Kim	Teaching and Learning Argumentative Writing in High School English Language Arts Classrooms	107	Olentangy Local	Teaching and Learning
Karen Koehler; Tiffany Wild,	Students with Visual Impairments Understanding of Geologic Concepts Using 3D Printed Models and Traditional Tactile Graphics	25	Ohio State School for the Blind	Teaching and Learning
Helen Malone	Disability Study	80	Franklin County Board of Developmental Disabilities	Educational Studies
Sang Hee Ryu	Teaching and Learning Argumentative Writing in High School English Language Arts Classrooms	121	Olentangy Local	Teaching and Learning
Diane Sainato; Emily Curiel	Programming for generative receptive language in young children with autism spectrum disorder	109	Oakstone Academy	Educational Studies
Ian Wilkinson	Dialogic Teaching Project	342	Olentangy Local	Teaching and Learning

TABLE 28. RESEARCH HOURS REPORTED IN DISTRICTS THAT ARE NOT INCLUDED IN THE EHE EXCHANGE OF SERVICES AGREEMENT

11. Staff Changes and Office Relocations

The Office of Research hired Michael Moses as a Grants and Contracts Specialist in April 2015. This is a new position in the office which focuses on post-award support. There have been no other staffing changes. The EHE Office of Research acquired room Arps 149B for Michael Moses in April 2015.