

FY2017 RESEARCH

in the COLLEGE OF EDUCATION AND HUMAN ECOLOGY



THE OHIO STATE UNIVERSITY
COLLEGE OF EDUCATION AND HUMAN ECOLOGY

EXPENDITURES

Research expenditures – the funds spent on personnel, supplies and services – reflect the research activity of a college.

\$27 MILLION

FY2017 research expenditures

OFFICE OF SPONSORED PROGRAMS (OSP) EXPENDITURES (DIRECT & INDIRECT COSTS):

HUMAN SCIENCES	\$5,575,343
TEACHING & LEARNING	\$3,077,699
EDUCATIONAL STUDIES	\$3,694,314
CENTERS/ADMIN	\$12,187,898

CONTRACTS, OARDC AND OSU EXTENSION EXPENDITURES:

CONTRACTS	\$2,070,058
OARDC/OSUE	\$787,708

SUBMISSIONS AND AWARDS

PROPOSALS

162

 submitted

\$181,110,848

 in funds requested

HUMAN SCIENCES
\$66,071,872



TEACHING & LEARNING
\$39,261,327



EDUCATIONAL STUDIES
\$31,946,685



CENTERS/EHE ADMIN
CETE: 19 | CCEC/SFC: 27
DICE: 1
\$43,830,964

FUNDED

62

 awarded

\$23,947,834

 anticipated over the life of the award

\$6,331,967



HUMAN SCIENCES

\$3,791,367



TEACHING & LEARNING

\$4,722,605



EDUCATIONAL STUDIES

\$9,101,895



CENTERS
CETE: 10 | CCEC/SFC: 11
DICE: 1

Research funding comes from four sources: Federal, State/Local Government, Industry, and Other.



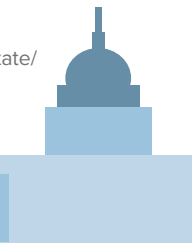
Other
\$1,187,111



Industry
\$48,948



State/Local Government
\$2,406,355



Federal and Federal Flow-Thru
\$17,067,882

BUILDING COLLABORATION

Out of the 62 awards funded this year, **16** included collaborations between EHE departments, Ohio State colleges and other universities.

WHAT ARE EHE RESEARCHERS STUDYING?

\$ 4,493,683

EARLY LEARNING NETWORK: CRITICAL CONTRIBUTIONS OF CLASSROOM ECOLOGY TO CHILDREN'S LEARNING
PI: LAURA JUSTICE



\$321,396

KETOGENIC DIET AND CHEMOTHERAPY TO AFFECT RESPONSE TO BREAST CANCER TREATMENT
PI: JEFF VOLEK



\$1,479,310

IMPLEMENTATION OF THE INTERFAITH DIVERSITY EXPERIENCES AND ATTITUDES LONGITUDINAL SURVEY (IDEALS)
PI: MATTHEW MAYHEW



\$454,546

EXPANSION AND REFINEMENT OF THE VIRTUAL LAB SCHOOL, AN INNOVATIVE PROFESSIONAL DEVELOPMENT AND TRAINING SYSTEM FOR CHILDCARE PROFESSIONALS
PI: CYNTHIA BUETTNER



\$399,968

PROMOTING SYSTEM-WIDE IMPLEMENTATION OF EVIDENCE-BASED PRACTICE FOR STUDENTS WITH SEVERE DISABILITIES THROUGH MULTI-TIERED PROFESSIONAL DEVELOPMENT
PI: MATTHEW BROCK



\$3,299,902

EFFICACY OF THE BRIGHTSTART! PROGRAM FOR PROMOTING THE EMERGENT LITERACY SKILLS OF PREKINDERGARTEN CHILDREN AT RISK FOR READING DIFFICULTIES
PI: SHAYNE PIASTA



learn more at EHE.OSU.EDU/RESEARCH

INVESTING IN FACULTY

How does EHE's Office of Research support faculty, students and staff in the college? Here are some of the many programs and services we funded this year.

EXPERT REVIEW

Sometimes great ideas need a little polish. We provide funds to bring in outside consultants who can put a shine on research proposals, increasing their funding potential.

POSTDOCTORAL ASSISTANCE

We invest in the world's future. The EHE Office of Research matches postdoc research travel awards and provides funds for postdoc career development.

FACULTY INTERNATIONAL TRAVEL



\$4,500

was provided this year to help send 9 faculty to present at conferences in 9 cities abroad.

SEED GRANTS



FY2017's seed grant program required a collaboration between researchers in EHE and Arts and Sciences. Four proposals were awarded with budgets totaling \$84,000.

WORKSHOPS AND WEBINARS

Our well-attended workshops drew speakers and participants from across the university. We also began offering webinars on hot research topics! Even more are planned for Fall 2017—look in our newsletter to see what's coming up next!

GRANT WRITING SERIES

19 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. This was the second year in a row that EHE faculty and researchers participated in this event.

INVESTING IN STUDENTS

90+ PRESENTERS

7TH ANNUAL EHE STUDENT RESEARCH FORUM

\$33,750 AWARDED

FOR GRADUATE STUDENT TRAVEL

OF AWARDEES 2017



TOTAL
136

GRA SUPPORT

4 STUDENT YEARS PROVIDED

- 16 ATTENDED THE **AERA** ANNUAL MEETING
- 9 ATTENDED THE **EXPERIMENTAL BIOLOGY** CONFERENCE
- 10 ATTENDED THE **NATIONAL ASSOCIATION OF SCHOOL PSYCHOLOGISTS** CONFERENCE
- 6 ATTENDED THE **SOCIETY OF HEALTH AND PHYSICAL EDUCATORS (SHAPE)** CONFERENCE

RESEARCH IN SCHOOLS

Did you know? Some school districts in Franklin County are part of an agreement that turns EHE research hours into Ohio State course fee waivers for teachers in those districts. This is just another way that EHE gives back to the Columbus community!



16,465+

total research hours reported spent studying teachers and students in schools

2,350+

hours in the Columbus City school district