

FY2016 RESEARCH

in the COLLEGE OF EDUCATION AND HUMAN ECOLOGY

EXPENDITURES

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

\$30 MILLION

FY2016 research expenditures

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

HUMAN SCIENCES	\$5,678,769
TEACHING & LEARNING	\$3,453,931
EDUCATIONAL STUDIES	\$4,023,656
CENTERS/ADMIN	\$13,706,748

CONTRACTS, OARDC AND OSU EXTENSION
EXPENDITURES:

CONTRACTS	\$2,460,352
OARDC/OSUE	\$718,739

SUBMISSIONS AND AWARDS

PROPOSALS

175 grant proposals submitted

\$141,935,684 in funds requested



HUMAN SCIENCES
\$76,032,960



TEACHING & LEARNING
\$14,577,380



EDUCATIONAL STUDIES
\$10,791,961



CENTERS/EHE ADMIN
CETE: 23 | SFC/CCEC: 26
ORC: 8 | SPOT ON: 1
EDUCATOR PREP: 1
\$40,533,383

FUNDED

65 awards funded in 2016

\$20,710,296 anticipated over the life of the award

\$7,864,421



HUMAN SCIENCES

\$4,139,178



TEACHING & LEARNING

\$3,005,734



EDUCATIONAL STUDIES

\$5,700,963



CENTERS
CETE: 16 | SFC/CCEC: 9 |
ORC: 2

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 65 awards funded this year, **20** included collaborations between EHE departments, Ohio State colleges, and other universities.

WHAT ARE EHE RESEARCHERS STUDYING?

\$2,150,010

EFFECT OF N-3 FATTY ACIDS AND SUGARS ON CHEMOTHERAPY-INDUCED COGNITIVE DEFICITS
PI: TONYA ORCHARD



\$660,000

URBAN G.E.M.S. (GROW FRESH, EAT FRESH, MARKET FRESH, AND SUSTAIN HEALTHY COMMUNITIES)
PI: DEANNA WILKINSON



\$1,386,421

EMPOWERING NOYCE APPRENTICESHIPS BY LEADERSHIP ENGAGEMENT IN STEM TEACHING (ENABLE-STEM)
PI: KAREN IRVING



\$1,201,385

FUNCTIONS FOR PROGRAMMING: COMPUTER MODELING IN ALGEBRA
PI: ARNULFO PEREZ



\$2,830,382

COMPREHENSIVE LIFESTYLE INTERVENTION PROGRAM FOR KNEE OSTEOARTHRITIS PATIENTS (CLIP-OA)
PI: BRIAN FOCHT



\$1,407,511

NONFICTION TEXTS IN INQUIRY-BASED SCIENCE (NFTI SCIENCE)
PI: TERESA SHIVERDECKER



learn more at EHE.OSU.EDU/RESEARCH

OFFICE OF 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



\$8,500

was provided this year to help send 17 faculty to present at conferences in 14 cities abroad.



SEED GRANTS

Have a good idea? The EHE Office of Research grows research through **seed grants**, funds for researchers to collect preliminary data. In FY2016, we awarded almost \$100,000 in seed grants.

WORKSHOPS

Our well-attended workshops drew speakers and participants from across the university. Even more are planned for Fall 2016—look in our newsletter to see what's coming up next!

GRANTWRITING SERIES

Our office offered a two-phase grantwriting series. Phase I was a one-day workshop which involved researchers from 8 different colleges including 60 participants from EHE. Phase II involved developing a proposal submission and included researchers from 2 colleges and 12 PIs from EHE.

INVESTING IN STUDENTS

100+ PRESENTERS

6TH ANNUAL EHE STUDENT RESEARCH FORUM

\$33,886 AWARDED

FOR GRADUATE STUDENT TRAVEL

OF AWARDEES 2016

ES 48

HS 48

T&L 42

TOTAL
138

GRA SUPPORT

5 STUDENT YEARS FUNDED

- 15 ATTENDED THE **AERA** ANNUAL MEETING
- 10 ATTENDED THE **EXPERIMENTAL BIOLOGY** CONFERENCE
- 9 ATTENDED THE **NATIONAL ASSOCIATION OF SCHOOL PSYCHOLOGISTS** CONFERENCE
- 9 ATTENDED THE **LITERACY RESEARCH ASSOCIATION** 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!

7,000+

total research hours reported spent studying teachers and students in schools

1,500+

hours in the Columbus City school district



THE OHIO STATE UNIVERSITY

COLLEGE OF EDUCATION AND HUMAN ECOLOGY