

EDUCATION RESEARCH AND THE UNIVERSITY OF OREGON

THE UNIVERSITY OF OREGON COLLEGE OF EDUCATION

The UO College of Education is one of the nation's highest ranked programs, boasting a decades-long record of national and international research and development in special education, counseling psychology, educational leadership, and school

psychology. Its research culture is unique and highly influential because faculty have a long tradition of translating research into effective models, methods, and measures that improve the lives of Oregonians and students and families all around the country.

97%

CHILDREN IN OREGON
IMPACTED BY UO COLLEGE
OF ED RESEARCH TOOLS

29,000

SCHOOLS IN U.S. USING
UO COLLEGE OF ED
RESEARCH TOOLS

NO. 3

SPECIAL EDUCATION
GRADUATE PROGRAM
IN THE U.S.

NO. 6

GRADUATE SCHOOL
OF EDUCATION AMONG
PUBLIC INSTITUTIONS

NO. 14

GRADUATE SCHOOL
OF EDUCATION IN
THE NATION

UO'S APPROACH TO EDUCATION RESEARCH

The College of Education is home to 14 research and outreach units. Our faculty members in these units have a reputation for innovative work in school reform, assessment, school-wide discipline and behavior management, positive youth development, family interventions, special education, early intervention, and culturally responsive educational practices. These programs help children and families

of all ages—from infants and toddlers to adolescents and young adults. The work UO researchers do is making a difference in Oregon, across the country, and around the world.

The College of Education researchers are top grantees of Institute of Education Sciences and other Department of Education funding entities.

IN FY2022

62

PRINCIPAL INVESTIGATORS
SECURED

\$52.7 Million

IN NEW SPONSORED RESEARCH
FUNDING AND RECEIVED

102

ACTIVE RESEARCH AWARDS

THE UO'S PARTNERSHIP WITH THE INSTITUTE FOR EDUCATION SCIENCES

Since 2002, the Institute of Education Sciences (IES) has regularly tapped University of Oregon education researchers for their expertise in understanding effective interventions, assessments, and evaluations. Nationally, UO ranks second among all universities in number of grants and contracts received from IES and first in the number of National Center for Special Education Research (NCSE) grants and contracts.

IES AND OVERALL U.S. DEPARTMENT OF EDUCATION AWARDS TO UO RESEARCHERS

	DATE	COUNT	DOLLARS
IES awards.....	2014-22.....	55	\$59.6 million
IES awards.....	2004-22.....	68	\$136.7 million

SOURCE: IES WEBSITE

All US Department of Education

awards and subawards.....	2004-22.....	430.....	\$536 million
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SOURCE: UO OFFICE OF THE VP FOR RESEARCH AND INNOVATION

FEDERAL EDUCATION RESEARCH HELPS CHILDREN AND FAMILIES, AND IT PRODUCES TOMORROW'S WORKFORCE



IMPROVING SOCIAL, EMOTIONAL, BEHAVIORAL, AND ACADEMIC GROWTH

The University of Oregon Educational and Community Supports unit in the College of Education is the lead institution in the National Technical Assistance Center on PBIS (Positive Behavioral Intervention and Supports), an outgrowth of research done at the UO in the 1980s and established through reauthorization of the Individuals with Disabilities Act of 1997.

The center supports more than 25,000 schools in all 50 states to build systems capacity for implementing a multi-tiered approach to social, emotional, and behavior support, including hosting a website, developing resources, and offering technical assistance to educators. The website attracts more than 750,000 visitors each year. The center puts into teachers' hands the latest research and most effective practices. It hosts multiple events and communities of practice for educators to network on how to adopt, implement, and sustain systems that make schools and classrooms safe, predictable, and positive. For example, the center developed practice briefs to respond to the impact of the COVID-19 pandemic on schools.

Kent McIntosh, Phillip H. Knight Chair of Special Education and director of Educational and Community Supports, and partners in Michigan and Florida received a five-year \$3.8 million IES award to test the effects of ReACT, an intervention that addresses implicit bias racial discipline disproportionality and exclusionary school discipline academic achievement, and school climate. A pilot project in eight schools showed evidence of acceptability and significant discipline disparities for Black students as well as decreased exclusions for all student groups.

UO RESEARCHERS CREATE TOOLS FOR EARLY MATH LITERACY

The Education Innovation and Research Program, part of the U.S. Department of Education's Office of Elementary & Secondary Education, provides funding to create, develop, implement, replicate or take to scale entrepreneurial, evidence-based, field-initiated innovations to improvement student achievement and attainment for high-need students.

UO researchers Ben Clarke and Jessica Turtura are using one of these grants to improve kindergarten student mathematics. They are designing Math Ready-Supporting Early Number Sense (M-SENS), to include effective classroom positive behavior management strategies that build on an existing evidence-based, kindergarten mathematics tool on the market (ROOTS), also designed and evaluated by UO researchers with support from multiple IES grants. These innovative modifications will result in a program that will better support teachers and schools who are currently faced with escalating student needs in the general education setting.

Other related interventions created by UO researchers in the UO's Center for Teaching and Learning marketplace with support from federal education research funding include KinderTek, a tool that aligns Common Core State Standards with a strong foundation in early mathematics for pre-K through 3rd grade students, and NumberShire, an internet-based whole numbers concept game for students in K through 2nd grade.



PROFESSIONAL DEVELOPMENT GRANT IMPROVES INSTRUCTION FOR ENGLISH LEARNERS

The US Department of Education's National Professional Development (NPD) discretionary grants program, administered by the Office of English Language Acquisition, provides grants to train teachers and administrators with the intention of improving instruction for English learners.

A five-year, \$3 million grant from this federal source is funding the Education Leaders for Oregon's English Learners project. Researchers Edward M. Olivos and Sylvia Thompson are partnering with the Oregon Department of Education and the Lane Education Services District's Migrant Education Program to create an online English as a Second

Language (ESOL) endorsement program for in-service teachers, a summer leadership training institute for administrators, and a series of family engagement modules for teachers and families. The grant includes coverage of most tuition costs for the inservice teachers, thus providing access to more teachers of English learners from the state's lower-performing English learner districts who might not otherwise be able to pursue an ESOL endorsement.

The first cohort includes 37 participants from a variety of small and large school districts, including many in rural areas. The grant will fund three additional cohorts. At the end of the grant, the online program will become part of the College of Education's UO Teach, a graduate level-curriculum and teaching program housed in the Department of Education Studies that puts equity and engagement at the center of teacher preparation.



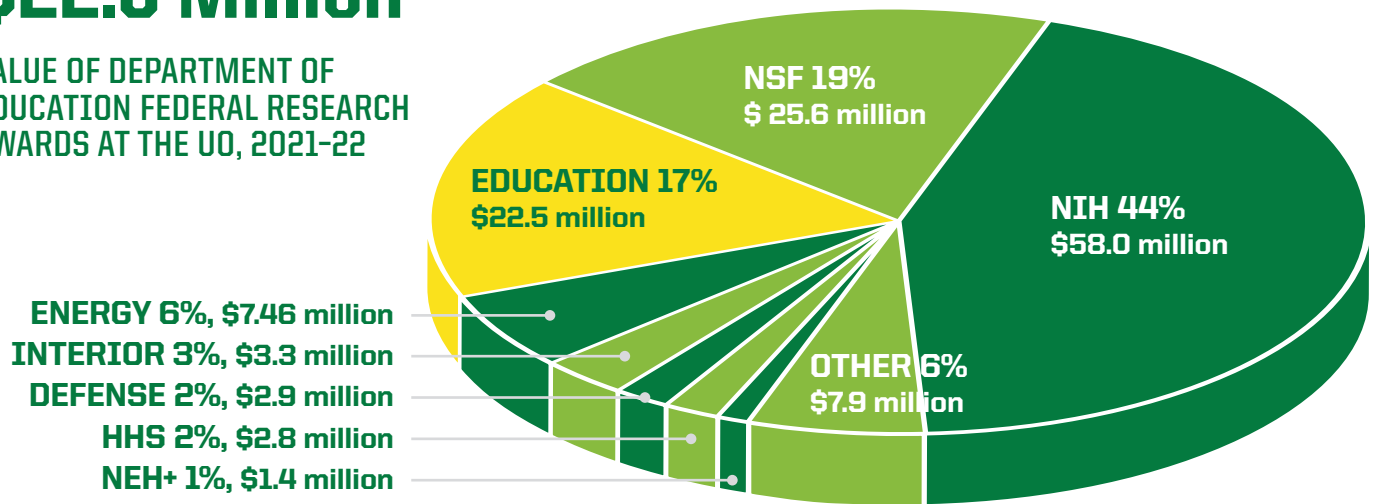
Government and Community Relations

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VALUE OF DEPARTMENT OF EDUCATION RESEARCH AWARDS AT THE UO, 2021-22

\$22.5 Million

VALUE OF DEPARTMENT OF
EDUCATION FEDERAL RESEARCH
AWARDS AT THE UO, 2021-22



UO RESEARCH BY THE NUMBERS FY22

\$180 Million

TOTAL AWARDS, FEDERAL AND OTHER

\$131.9 Million

73%

FEDERAL AWARDS

~1,000

STEM UNDERGRADUATE
DEGREES CONFERRED

354

MCNAIR SCHOLARS SINCE 1999

\$10.3 Million

IN LICENSING INCOME

54

LICENSE-BASED INVENTION
DISCLOSURES

#1 • #5

NATIONALLY IN APPLIED
PHYSICS, CHEMISTRY
MS DEGREES

319

FULBRIGHT SCHOLARS SINCE 1950

Our legacy of
**TRANSFORMATIVE
RESEARCH**

is built on nearly 150 years of
inspired collaborations.

We've gathered our collective
strengths to answer the call of
tomorrow. Our research

ADVANCES SOCIETY

SERVES HUMANITY

DRIVES INNOVATION

and

**BUILDS A BETTER
FUTURE**