

RESEARCH DRIVING CHANGE

SPONSORED PROJECT FUNDING FY2024



UNIVERSITY OF
OREGON

College of
Education

The University of Oregon College of Education has a long tradition of using research and innovation to drive positive change.

In fiscal year 2024, the college was a major driver of growth in UO's research enterprise, with 35% of federal funding across the institution coming from the Department of Education. Multiple high-impact awards, including \$24.5 million in funding renewals, demonstrate the ongoing relevance of our work.

Associate Professor Jennifer Ruef was one of four UO faculty to receive an NSF CAREER award.

Lorry Lokey Chair Leslie Leve received a \$3.5 million funding renewal from NIH for the longitudinal Environmental influences on Child Health Outcomes (ECHO) Program.

Philip H. Knight Chair Kent McIntosh received more than \$21 million in renewal funding from the US Department of Education to continue the mission of the Center on Positive Behavioral Interventions and Supports (pg. 7).

These, and the other projects highlighted in this report, reflect the breadth of our impact across communities, schools, and families. Thank you for reading and being part of our community.

FY2024 AT A GLANCE



\$67M

TOTAL NEW AWARDS



108

ACTIVE AWARDS
RECEIVED



46

PRINCIPAL
INVESTIGATORS



\$50.9M

AWARD EXPENDITURES



29%

FIVE-YEAR GROWTH IN AWARD
EXPENDITURES

PROJECT SPOTLIGHT



Anne Marie Mauricio, PhD Associate Research Professor

Preventing Emotional and Behavioral Problems in Middle School Youth at-risk of Disability After COVID-19 with the Family Check-Up Online

Primary Sponsor: Institute of Education Sciences

Award Amount: \$2,998,407

The goal of this project is to evaluate the effectiveness of the Family Check-Up Online in preventing emotional and behavioral problems among middle-school students at-risk for disability during the transition back to school after COVID-19. The Family Check-Up Online, developed by Dr. Beth Stormshak at the University of Oregon, is a digital health intervention accessible via smartphone that promotes positive parenting and family relationships.

The COVID-19 pandemic increased family stress and diminished mental health, academic functioning, and health behaviors such as sleep. Because these effects were most significant for socially and economically marginalized youth and families, many of whom were already experiencing challenges, the pandemic exaggerated existing health and academic-related disparities. In the first phase of the project, we conducted a randomized controlled trial to examine the program's effects on outcomes and proposed mechanisms of change. **Preliminary data shows the Family Check-Up Online changes parenting and family processes, which then lead to improved student outcomes as we hypothesized.**

In the second phase of the project, we examine the sustainability of the Family Check-Up Online when embedded in schools. The uptake and reach of parenting and family-centered interventions in real world community practice has been extremely slow due to family- and school-level barriers. In response, in-person evidence-based interventions are being translated to digital models to mitigate barriers that prevent access to in-person programs.



Our goal in this phase of the project is to examine whether partner schools adopt the Family Check-Up Online and successfully engage parents in the program. We will also conduct a quasi-experimental evaluation of the effectiveness of the Family Check-Up Online in this second phase. Specifically, we use data on targeted mechanisms of change (parenting, family processes) that is automatically collected by the digital program prior to completing the program and 3 months after starting the program.

This project can expand our capacity to offer mental health treatment to more youth and families than we would with in-person models. Rates of emotional and behavioral problems, as well as academic problems, have substantially increased since the COVID-19 pandemic, with more than a quarter of all youth reporting depression in the clinical range, which is double the rates prior to the pandemic.

While in-person treatments are efficacious, the providers available to deliver these interventions has declined significantly since COVID-19, and provider shortages are not expected to recover to pre-pandemic levels anytime soon. The result is growing waitlists for services, with community organizations and schools unable to meet the demand for services in their communities.

Research to understand how to increase access to sustainable, evidence-based mental health services through schools is particularly important because **25% of students receive all their mental health support in schools**, and schools do not have the fiscal or personnel resources to address this need with in-person interventions.

PROJECT SPOTLIGHT



Wendy Hadley, PhD
Professor and Julie and Keith
Thompson Faculty Chair
HEDCO Clinic Director

Respiratory Sinus Arrhythmia as a
Predictor of Substance Use among Early
Adolescents

Primary Sponsor: National Institute on
Drug Abuse (NIDA)

Award Amount: \$2,032,194

Risk behaviors that have significant health consequences, such as substance use and sexual risk behaviors, typically begin during adolescence, making early adolescence an opportune time for preventative interventions. Evidence supports the important role of emotion regulation in preventing adolescents' engagement in risk behaviors, however, challenges exist in the measurement of emotion regulation among adolescents. This is particularly true for early adolescents who often lack insight into their ability to regulate emotions.

Respiratory sinus arrhythmia (RSA), an index of heart rate variability across the frequency of breathing that is influenced by the parasympathetic nervous system, has been established as a reliable marker of emotion regulation processes. This study will prospectively examine RSA's utility in predicting the onset of adolescent risk behaviors among a sample of 200 twelve year olds. Early adolescents enrolled in the study will be followed over two years to examine the onset of risk behaviors and their frequency of engaging in those risk behaviors.

To assist in this task, our research team has developed and tested a novel, immersive virtual reality party environment for eliciting emotions relevant to adolescent risk behavior. We will evaluate whether an adolescent's RSA response collected during this virtual party is better at predicting adolescent engagement in risk behaviors than that collected during an emotion-inducing computerized risk-taking task (Balloon Analogue Risk Task). We will also measure early adolescent RSA responses in a neutral environment, free from any challenge, both prior to and after the party and balloon tasks.



Given the inconsistencies in the literature in how to define emotion regulation using RSA, with some studies using average RSA, some using change in RSA from the neutral environment, and, more recently, the rate of recovery in RSA following a task, this project will compare these various computations in predicting risk. It will also examine relevant moderators to better understand RSA's utility as a tool to identify youth vulnerable to health risk behaviors during this critical developmental period.

What we learn from this project can then be used for targeting interventions toward those most at need and evaluating the impact of interventions targeting the improvement of emotion regulation abilities.

Participants for this study are being recruited from schools, community-based organizations (YMCA, Boys and Girls clubs, Club sports, etc.), and pediatric practices across the state of Rhode Island. Findings will be shared with researchers and community and school partners at the close of the project.

PROJECT SPOTLIGHT



Kent McIntosh, PhD Philip H. Knight Chair Professor

Technical Assistance Center on
Positive Behavioral Interventions and
Supports 6

Primary Sponsor: US Department of
Education

Award Amount: \$21,749,997

For over 25 years, the Center on Positive Behavioral Interventions and Supports has been helping schools around the country create learning environments and school cultures that allow all students to thrive. With more than \$21 million in new funding from the U.S. Department of Education, the center can continue this work for five more years. McIntosh co-directs the center alongside Heather George of the University of South Florida and Brandi Simonsen of the University of Connecticut.

The Center on PBIS is the longest-running center of its kind in the United States, serving more than 27,000 schools. Its framework is built on a tiered model of support. Rather than single out certain students with behavioral problems, the center first encourages steps that will improve the climate and culture across the whole school. Then, some students will receive more targeted support, and an even smaller number will receive intensive intervention.

“What we really want is for any student to walk in the building and feel like they’re welcome, feel like they belong, feel like they can be free from physical confrontations, harassment, bullying, and be able to bring their authentic selves into the door,” said McIntosh.

Many of the interventions that help students with learning disabilities or behavioral challenges do better in school, like predictable routines and positive reinforcement, also help teachers and other students. For example, teachers can work with students to co-create agreements around respectful behavior at school. Having clear, shared expectations, made “with” instead of “for” kids, can make students more invested in their success. Those kinds of schoolwide approaches can decrease the use of punitive discipline strategies, like suspension or removing students from class.



Students of color, particularly Black and Indigenous students, are more likely to be subject to exclusionary discipline strategies such as suspension, and less likely than their peers to be recognized for positive behaviors. Having a system in place with regular data review helps educators ensure that students experience a fair and equitable learning environment.

Instead of focusing on specific programs or curricula, the center works with schools, districts, and states to increase capacity for educators to implement the practices and strategies that are most likely to be effective and doable in the classroom.

In the next five years, the Center will focus even more on supporting the mental health of teachers and students, providing resources to new teachers, and centering equity in their work. One of the major pressing challenges since the onset of the COVID-19 pandemic has been increased need for mental health supports, for students as well as adults. Although there is solid evidence that PBIS can improve student wellbeing, including emotional regulation, educators need more tools and systems to promote mental health. Thus, the center has been developing more resources to help teachers embed practical mental health supports into their daily routines instead of trying to implement totally new programs that crowd out the work they have to do.

A second major challenge has been a surge of new teachers in schools due to those leaving the profession. To address this challenge, the center is focusing on updating and creating new materials to make it easier to implement PBIS without as much background knowledge or relying on extensive inservice hours that may no longer be provided to new educators. That means more on-demand videos, a searchable database of PBIS research, and multiple community of practice events based on current problems of practice.

PI: Alverson, Charlotte
Project Title: Post School Outcomes (Y3-Y4)
Primary Sponsor: Oregon Department of Education

PI: Baxter, Juliet
Project Title: Experiencing Science Practices through Research to Inspire Teaching
Primary Sponsor: National Science Foundation

PI: Bell, Matthew
Project Title: Open Access for All
Primary Sponsor: Willamette Education Service District

PI: Biancarosa, Gina
Project Title: The Eyes as a Window on Cognitive Processing During Reading
Primary Sponsor: Spencer Foundation

PI: Biancarosa, Gina
Project Title: Contract to develop a K-3 Literacy Screener for Louisiana Department of Education in collaboration with Amplify Education, Inc.
Primary Sponsor: Amplify Education - Louisiana Department of Education

PI: Biancarosa, Gina
Project Title: Alaska Department of Education & Early Development and University of Oregon, Center on Teaching & Learning Contract for the development of Literacy Measures for Native Alaskan Languages
Primary Sponsor: Alaska Department of Education & Early Development

PI: Carrizales-Engelmann, Dianna
Project Title: Educator Equity Plan Implementation
Primary Sponsor: State of Oregon - Department of Higher Education

PI: Clarke, Benjamin
Project Title: Building a Flexible and Comprehensive Approach to Supporting Student Development of Whole Number Understanding (Project Flex)
Primary Sponsor: National Science Foundation

PI: Clarke, Benjamin
Project Title: Effects of Combined Attention and Academic Interventions for Kindergarten Children with Significant Difficulties in Mathematics
Primary Sponsor: National Science Foundation

PI: Clarke, Benjamin
Project Title: ROOTS Replication: A Systematic Replication of a Tier 2 Kindergarten Mathematics Intervention
Primary Sponsor: US Department of Education-Outreach Projects for Children with Disabilities

PI: Clarke, Benjamin
Project Title: A Randomized Control Trial of a Tier 2 Sixth-Grade Mathematics Intervention [IES]
Primary Sponsor: US Department of Education-Outreach Projects for Children with Disabilities

PI: Clarke, Benjamin
Project Title: Broadening Participation in Mathematics for English Learners with Mathematics Difficulties: A Multi-Site Impact Study
Primary Sponsor: National Science Foundation

PI: Cycyk, Lauren
Project Title: Addressing Structural Disparities for Children with Early Communication Disorders
Primary Sponsor: NIH: National Institute on Deafness and Other Communication Disorders

PI: Day, Elizabeth
Project Title: The Inception and Impact of Researcher-Policymaker Relationships
Primary Sponsor: William T. Grant Foundation

PI: De Anda, Stephanie
Project Title: Building a Vocabulary: Lexical-semantic Development in Latino Children with Early Language Delay
Primary Sponsor: Department of Health and Human Services

PI: De Anda, Stephanie

Project Title: A Multi-site Investigation of Social Determinants of Health and SARS-CoV-2 Testing and Vaccination Outcomes among Diverse US Latinx Adult

Primary Sponsor: NIH: National Institute on Minority Health and Health Disparities

PI: DeGarmo, David

Project Title: Enhancing SARS-CoV-2 Rapid Testing Acceptance in Latinx Communities

Primary Sponsor: NIH: National Institute on Minority Health and Health Disparities

PI: Dissen, Carol

Project Title: Training Provider for Multi-Tiered Systems of Support for Reading (MTSS-R) in Early Grades: The Enhanced Core Reading Instruction (ECRI) MTSS-R Model

Primary Sponsor: US Department of Education

PI: Dissen, Carol

Project Title: The Development and Pilot Testing of a Tier 3 Reading Intervention in the Early Grades (ECRI Tier 3)

Primary Sponsor: US Department of Education

PI: Dissen, Carol

Project Title: Effectiveness Replication of Enhanced Core Reading Instruction (ECRI)

Primary Sponsor: US Department of Education

PI: Doty, Jennifer

Project Title: A Web-Based Media Parenting Intervention to Prevent Youth Substance Use

Primary Sponsor: Department of Health and Human Services

PI: Dunbar, Rena

Project Title: Sapsik'walá GYO Program Accelerator

Primary Sponsor: Meyer Memorial Trust

PI: Dunbar, Rena

Project Title: Grow Your Own 2023-2025

Primary Sponsor: Oregon Department of Education

PI: Duran, Lillian

Project Title: Individual Growth and Development Indicators: Automated Performance Evaluation of Early Language and Literacy in Espanol: IGDI-APEL Espanol

Primary Sponsor: US Department of Education

PI: Duran, Lillian

Project Title: Innovative Leadership Education Advancing Diversity (I LEAD)

Primary Sponsor: US Department of Education

PI: Duran, Lillian

Project Title: Measures for Early Success Initiative (iSPEAK). Phase IV

Primary Sponsor: Bill and Melinda Gates Foundation

PI: Duran, Lillian

Project Title: Computer Adapted Storybook Assessment (CASA)

Primary Sponsor: US Department of Education

PI: Duran, Lillian

Project Title: Determinants of phenotypes within the word reading (dis)ability population: The impact of diverse language experiences and child attributes on emerging reading skills

Primary Sponsor: NIH: National Institute of Child Health and Human Development

PI: Duran, Lillian

Project Title: Interdisciplinary Diversity Equity and Accessibility (IDEA)

Primary Sponsor: US Department of Education

PI: Giansante, Kimberly

Project Title: PDG (Preschool Development Grant) & ARP EANS/GEER (Emergency Assistance to Non-Public Schools, diverted to governor's Emergency Education Relief II Grant) 23-24

Primary Sponsor: Lane Education Service District

PI: Giansante, Kimberly

Project Title: ecWeb Data System for Oregon EI/ECSE Programs

Primary Sponsor: Oregon Department of Education

PI: Giansante, Kimberly
Project Title: Head Start Reimbursement for Early Childhood CARES Services FY24
Primary Sponsor: Department of Health and Human Services-Head Start of Lane County

PI: Giansante, Kimberly
Project Title: Early Intervention/Early Childhood Special Education Services FY24 (Jul 23-Jun 24)
Primary Sponsor: Oregon Department of Education

PI: Giansante, Kimberly
Project Title: ESSER Funds Oregon Department of Education 2022-2024
Primary Sponsor: Oregon Department of Education

PI: Giansante, Kimberly
Project Title: ARP EANS/GEER- American Rescue Plan, Emergency Assistance to non-Public Schools & Governor's Emergency Education Relief funds 23/24
Primary Sponsor: Oregon Department of Education

PI: Goode, Joanna
Project Title: Computing Innovation Fellows 2021 Project
Primary Sponsor: National Science Foundation

PI: Goode, Joanna
Project Title: Collaborative Research: E-Facilitation Partnerships: Developing Scalable Online Professional Development for Expanding CS Teacher Expertise in Equity and Pedagogy with eTextiles
Primary Sponsor: National Science Foundation

PI: Goode, Joanna
Project Title: Well-Rounded Computer Science (WRCS)
Primary Sponsor: Oregon Department of Education

PI: Goode, Joanna
Project Title: Learners, Leaders, and Researchers: Experienced High School Teachers' Unique Trajectories and Development in Computer Science
Primary Sponsor: Spencer Foundation

PI: Goode, Joanna
Project Title: NSF INCLUDES Alliance: The Alliance for Identity-Inclusive Computing Education (AIICE): A Collective Impact Approach to Broadening Participation in Computing
Primary Sponsor: National Science Foundation

PI: Goode, Joanna
Project Title: BPC-AE Collaborative Research: Researching Equity and Antiracist Learning in CS (REAL-CS)
Primary Sponsor: National Science Foundation

PI: Goode, Joanna
Project Title: Computer Science for Oregon 2.0
Primary Sponsor: National Science Foundation

PI: Graham, Matthew
Project Title: Examining the Relation between Pre-service Teachers' Implicit Racial Biases and Cortisol Response
Primary Sponsor: Spencer Foundation

PI: Hadley, Wendy
Project Title: Internet-based TRAC (iTRAC): Emotion regulation skills training to improve adolescent sexual health
Primary Sponsor: NIH: National Institute of Child Health & Human Development

PI: Hadley, Wendy
Project Title: Project STRONG: A Web-Based Dating Violence Prevention Program for Parents and Middle School Boys
Primary Sponsor: NIH: Eunice Kennedy Shriver National Institute of Child Health & Human Development

PI: Hadley, Wendy
Project Title: Enhancing Emotion Regulation to Support Weight Control Efforts in Adolescents with Overweight and Obesity
Primary Sponsor: NIH: National Institute of Diabetes and Digestive and Kidney Diseases



ACTIVE AWARDS FY2024

PI: Hadley, Wendy

Project Title: Respiratory Sinus Arrhythmia as a Predictor of Substance Use among Early Adolescents

Primary Sponsor: NIH: National Institute on Drug Abuse

PI: Hammond, Mark

Project Title: Decision support data system planning

Primary Sponsor: South Lane School District #45J3

PI: Hammond, Mark

Project Title: Implementation and evaluation of the Adult Suicide Intervention and Prevention Plan

Primary Sponsor: Department of Health and Human Services

PI: Hammond, Mark

Project Title: Rapid Engagement

Primary Sponsor: Association of Oregon Community Mental Health Programs

PI: Horner, Robert

Project Title: MTSS Research Network - Research Team

Primary Sponsor: US Department of Education (Subaward from University of Connecticut)

PI: Husman, Jenefer

Project Title: MaSTERIt: Mathematics and Science Teams Engaging in Research to Inspire Teaching

Primary Sponsor: National Science Foundation

PI: Jacob, Michelle

Project Title: Shix nam pinanaknúwita (Take good care of yourself): Research, evaluation, and learning to be a good relative

Primary Sponsor: The Robert Wood Johnson Foundation

PI: Jacob, Michelle

Project Title: University of Oregon Sapsik'wala (Teacher) Education Project: An Indigenous Professional Teaching Prep Program

Primary Sponsor: US Department of Education

PI: Kennedy, Patrick

Project Title: Innovation Science for Education Analytics (ISEA): A Data Science Training Program to Advance Educational Research and Practice

Primary Sponsor: US Department of Education

PI: Kennedy, Patrick

Project Title: Validating DIBELS 8th Edition as a Screener for Dyslexia (AIP2)

Primary Sponsor: US Department of Education

PI: Kennedy, Patrick

Project Title: Assessing the links between risk and resilience factors, COVID-19 impacts, and reading skills

Primary Sponsor: NIH: National Institute of Child Health and Human Development

PI: Khurana, Atika

Project Title: Determined to Succeed? Maturation, Motivation and Gender Gaps in Educational Achievement

Primary Sponsor: Institute for Social Research - Research Council of Norway

PI: Knowles, Christen

Project Title: Development and Implementation of a Professional Development Program for Educational Assistants

Primary Sponsor: Lane County School District 4J

PI: Knowles, Christen

Project Title: Self-Advocacy Innovative Projects

Primary Sponsor: Oregon Department of Human Services

PI: Leve, Leslie

Project Title: Exploring Pathways to Desistance and Adjustment in Adulthood Among Juvenile Justice-Involved Females

Primary Sponsor: US Department of Justice

PI: Leve, Leslie

Project Title: Intervening in the Lives of Foster Care Youth: Using Integrative Data Analysis to Examine Crossover and Long-Term Mental Health Benefits of Dual-Focused Caregiver-Youth Preventative Interventions
Primary Sponsor: NIH: National Institute of Mental Health

PI: Leve, Leslie

Project Title: Project Nurture Expansion Study
Primary Sponsor: NIH: Eunice Kennedy Shriver National Institute of Child Health & Human Development

PI: Leve, Leslie

Project Title: An Adoption Study of the Development of Early Substance Use: The Joint Roles of Genetic Influences, Prenatal Risk, Rearing Environment, and Pubertal Maturation
Primary Sponsor: NIH: National Institute on Drug Abuse

PI: Leve, Leslie

Project Title: Prevention Research Center: Parenting Among Women Who Are Opioid Users
Primary Sponsor: NIH: National Institute on Drug Abuse

PI: Leve, Leslie

Project Title: ECHO: The Early Growth and Development Study of the ECHO Cohort
Primary Sponsor: NIH: Office of the Director

PI: Lind, John

Project Title: Paths 2 the Future for Young Men
Primary Sponsor: US Department of Education

PI: Lind, John

Project Title: Literacy Intervention for FSM Leaders of Tomorrow Contract Project LIFT-Year 6
Primary Sponsor: US Department of Education

PI: Machalicek, Wendy

Project Title: Improving the Accessibility of Design Comparable Effect Size Metrics for Single Case Research
Primary Sponsor: US Department of Education

PI: Machalicek, Wendy

Project Title: Optimizing a Personalized Health Approach for Virtually Treating High-Risk Caregivers During COVID-19 and Beyond
Primary Sponsor: NIH: National Institute of Child Health & Human Development (Subaward from Purdue University)

PI: Machalicek, Wendy

Project Title: Training Institute in Advanced Single-case Research Design and Analysis
Primary Sponsor: US Department of Education

PI: Machalicek, Wendy

Project Title: Project CO-LEAD: Leaders in Evidence Based Practices, Autism Spectrum Disorder, and Diversity
Primary Sponsor: US Department of Education

PI: Mauricio, Anne Marie

Project Title: The Family Check-Up for Health: A Family Centered Health Maintenance Approach to Improve Nutrition and Prevent Obesity in Early Childhood
Primary Sponsor: USDA

PI: Mauricio, Anne Marie

Project Title: Motivational enhancement to augment contingency management for SARS-CoV-2 testing and vaccination utilization among syringe exchange clients
Primary Sponsor: NIH: National Institute on Drug Abuse

PI: Mauricio, Anne Marie

Project Title: Developing Positive Family Support for Students Exposed to Trauma
Primary Sponsor: US Department of Education

PI: McClure, Heather

Project Title: Latino Education After Public School (LEAPS)
Primary Sponsor: US Department of Education

PI: McClure, Heather

Project Title: Miles de Manos: Testing the Efficacy of a School-based Youth Violence Preventive Intervention in a High Risk International Context
Primary Sponsor: NIH: National Institute of Child Health & Human Development (Subaward from University of Texas at Austin)

PI: McIntosh, Kent

Project Title: Identifying Factors Predicting Implementation and Sustainability of Tier 2 and 3 Behavior Support Systems
Primary Sponsor: US Department of Education

PI: McIntosh, Kent

Project Title: Technical Assistance Center on Positive Behavioral Interventions and Supports 6
Primary Sponsor: US Department of Education

PI: McIntosh, Kent

Project Title: Technical Assistance Center on Positive Behavioral Interventions and Supports 5
Primary Sponsor: US Department of Education

PI: McIntosh, Kent

Project Title: Project INSPIRE (Investing in New Special educators with Innovations to Realize Equity)
Primary Sponsor: US Department of Education

PI: McIntosh, Kent

Project Title: Freshman Success: Implementation of Comprehensive Universal Supports for School Engagement
Primary Sponsor: US Department of Education

PI: McIntosh, Kent

Project Title: CICO-High School: Evaluation of an Effective Tier 2 Behavior Intervention for Students in High Schools
Primary Sponsor: US Department of Education

PI: McIntosh, Kent

Project Title: ReACT Initial Efficacy: Testing the Effects of a Promising Intervention to Achieve Equity in School Discipline
Primary Sponsor: US Department of Education

PI: McIntyre, Laura Lee

Project Title: Enhancing Parenting Skills: Application of a Web-Based Three-Tiered Model
Primary Sponsor: Department of Health and Human Services

PI: McIntyre, Laura Lee

Project Title: Investigating the impacts of COVID-19 school closures on long-term adjustment in youth with or at risk for disability
Primary Sponsor: NIH: Eunice Kennedy Shriver National Institute of Child Health & Human Development

PI: Murray, Christopher

Project Title: University Centers for Excellence in Developmental Disabilities: 2018-2023
Primary Sponsor: Department of Health and Human Services

PI: Murray, Christopher

Project Title: Expanding the Public Health Workforce within the Disability Network Program
Primary Sponsor: Department of Health and Human Services

PI: Murray, Christopher

Project Title: Oregon Screening Project 2023-2025
Primary Sponsor: Oregon Department of Education

PI: Murray, Christopher

Project Title: University Centers for Excellence in Developmental Disabilities, Education and Service (UCEDD) 2023-2028
Primary Sponsor: Department of Health and Human Services

PI: Murray, Christopher

Project Title: Pathways to Competitive Integrated Employment in Oregon: A Collective Impact Community Empowerment Model
Primary Sponsor: US Department of Education

PI: Nelson, Gena

Project Title: Developing an Early Mathematics Intervention for Children with Disabilities in the Home Learning Environment (HME)
Primary Sponsor: National Science Foundation

PI: Nese, Joseph

Project Title: Better Readability: Increased Reading Proficiency Through Personalized Reading Formats

Primary Sponsor: Readability Matters - Futures Forum on Learning

PI: Nese, Joseph

Project Title: A Comprehensive Measure of Reading Fluency: Uniting and Scaling Accuracy, Rate and Prosody

Primary Sponsor: US Department of Education

PI: Nese, Joseph

Project Title: Developing Computational Tools for Model-based Oral Reading Fluency Assessments

Primary Sponsor: US Department of Education

PI: Nese, Rhonda

Project Title: Preventing School Exclusion and Opioid Misuse: Effectiveness of the Inclusive Skill-building Learning Approach

Primary Sponsor: NIH: National Institute on Drug Abuse

PI: Olivos, Edward

Project Title: Racial literacy, capabilities and curriculum-making RaLiCaM

Primary Sponsor: Spencer Foundation

PI: Olivos, Edward

Project Title: Education Leaders for Oregon's English Learners (ELOEL)

Primary Sponsor: US Department of Education

PI: Ruef, Jennifer

Project Title: CAREER: Inviting all 21st century problem-solvers: Building equity by de-tracking middle school mathematics instruction

Primary Sponsor: National Science Foundation

PI: Sabzalian, Leilani

Project Title: Grow Your Own (GYO) Accelerator Fund

Primary Sponsor: Meyer Memorial Trust

PI: Sabzalian, Leilani

Project Title: The University of Oregon Sapsik'wala (Teacher) Education Project: An Indigenous Professional Teacher Preparation Program Proposal

Primary Sponsor: US Department of Education

PI: Scalise, Kathleen

Project Title: Educational Testing Service (ETS) development of the NAEP

Primary Sponsor: Educational Testing Service

PI: Schmitt, Sara

Project Title: Examining Potential Causal Connections and Mechanisms between Children's Block Play and Mathematics Learning

Primary Sponsor: National Science Foundation

PI: Schmitt, Sara

Project Title: Red Light, Purple Light! Evaluating a Self-Regulation Intervention for Children in Early Learning Settings

Primary Sponsor: US Department of Education

PI: Schmitt, Sara

Project Title: IES: Reading and Playing With Math: Promoting Preschoolers' Math Language Through Picture Books and Play Activities

Primary Sponsor: US Department of Education

PI: Schmitt, Sara

Project Title: Development of the Early Learning Matters (ELM) Website

Primary Sponsor: US Department of Agriculture

PI: Schmitt, Sara

Project Title: H-S: Promoting Math Language in Dual Language Learners Through Picture Books: Evaluating Technological Supports for Dialogic Reading

Primary Sponsor: Heising-Simons Foundation

PI: Seeley, John

Project Title: 3/4 Adapting Treatments for Suicidal College Students: A Multisite Trial

Primary Sponsor: NIH: National Institute of Mental Health

PI: Seeley, John

Project Title: Association of Oregon Community Mental Health Programs

Primary Sponsor: Association of Oregon Community Mental Health Programs

PI: Seeley, John

Project Title: Integrated Model Mental Health

Primary Sponsor: Oregon Department of Education

PI: Seeley, John

Project Title: YSIPP: Youth Suicide Prevention Plan (2023-2025)

Primary Sponsor: Oregon Health Authority

PI: Seeley, John

Project Title: Mobile Crisis Academy (MCA)

Primary Sponsor: Association of Oregon Community Mental Health Programs

PI: Shire, Stephanie

Project Title: Personalized, Responsive Intervention Sequences for Minimally Verbal Children with Autism (PRISM)

Primary Sponsor: NIH: Eunice Kennedy Shriver National Institute of Child Health & Human Development

PI: Shire, Stephanie

Project Title: LIFT: Leveraging Autism Intervention for Families through Telehealth

Primary Sponsor: US Department of Education

PI: Shire, Stephanie

Project: LMAESTRO: Leaders in Multilingualism, Autism, Early Childhood in Supports, Training and Research Opportunities

Primary Sponsor: US Department of Education

PI: Shune, Samantha

Project Title: Enhancing Health and Quality of Life for Individuals with Dementia Through Transitional-State Snacks

Primary Sponsor: Oregon Partnership for Alzheimer's Research

PI: Shune, Samantha

Project Title: Influence of Swallowing Impairment on Burden Among Caregivers of Persons with

Alzheimer's Disease and Related Dementias

Primary Sponsor: Department of Health and Human Services

PI: Sinclair, James

Project Title: SIMPLE: School-wide Inclusive

Mental health Promotion for Learning and coordinated community Engagement

Primary Sponsor: US Department of Education

PI: Spafford, Sarah

Project Title: Advancing Whole Student Support

Through Improved Mental Health and Wellness Learning Community

Primary Sponsor: State Higher Education Executive Officers Association

PI: Stormshak, Elizabeth

Project Title: Family-Centered Intervention in Schools to Reduce Social and Behavioral Problems

from Early Elementary School to Adolescence

Primary Sponsor: US Department of Education

PI: Stormshak, Elizabeth

Project Title: Postdoctoral Training Program in

Prevention Science at the University of Oregon:

Preparing Education Researchers to Prevent

Social and Behavioral Problems in Schools

Primary Sponsor: US Department of Education

PI: Stormshak, Elizabeth

Project Title: Preventing emotional and behavior problems in middle school youth at-risk of

disability after COVID-19 with the Family Check-Up Online

Primary Sponsor: US Department of Education

PI: Tanner-Smith, Emily

Project Title: Estimating Comparative

Effectiveness of Alcohol Interventions for Young Adults

Primary Sponsor: NIH: National Institute on Alcohol Abuse and Alcoholism

PI: Terrazas Arellanes, Fatima
 Project Title: ESCOLAR (Etext Supports for Collaborative Online Learning and Academic Reading) Science Units for Upper Elementary School
 Primary Sponsor: US Department of Education

PI: Tindal, Gerald
 Project Title: ODE Data Dashboard (IGA)
 Primary Sponsor: Oregon Department of Education

PI: Tindal, Gerald
 Project Title: Oregon Extended Assessment
 Primary Sponsor: US Department of Education

PI: Tindal, Gerald
 Project Title: Virginia Alternate Assessments Program (by invitation only), Contract #2
 Primary Sponsor: Virginia Department of Education

PI: Todahl, Jeffrey
 Project Title: Clackamas ESD Micro-PD
 Primary Sponsor: Clackamas Education Service District

PI: Todahl, Jeffrey
 Project Title: Childcare needs in Lane County OR Assessment
 Primary Sponsor: United Way of Lane County

PI: Todahl, Jeffrey
 Project Title: Early Learning and K12 Paraprofessional Professional Development
 Primary Sponsor: InterMountain Education Service District-ODE

PI: Todahl, Jeffrey
 Project Title: Professional Development for K12 Classified Staff
 Primary Sponsor: Northwest Regional Education Service District

PI: Todahl, Jeffrey
 Project Title: Seeking Evidence and Innovations for Engaged and Connected Communities as a Protective Factor for Youth At-Risk for Homelessness
 Primary Sponsor: TwinStar Credit Union

PI: Todahl, Jeffrey
 Project Title: OpenStax: William Marsh Rice University
 Primary Sponsor: William Marsh Rice University

PI: Todahl, Jeffrey
 Project Title: Liberty House My Worth Program Evaluation
 Primary Sponsor: Liberty House

PI: Todahl, Jeffrey
 Project Title: Be Strong Families Cafe
 Primary Sponsor: Friends of 90by30

PI: Todahl, Jeffrey
 Project Title: Early Literacy Training Series for Educational Assistants
 Primary Sponsor: Lane Education Service District

PI: Todahl, Jeffrey
 Project Title: Supporting the Implementation of Child Abuse Prevention Strategies in the Five Rural Regions of 90by30 from 2023-2025
 Primary Sponsor: The Ford Family Foundation

PI: Todahl, Jeffrey
 Project Title: OCAPS - Rural Youth Voice Inclusion Initiative
 Primary Sponsor: The Ford Family Foundation

PI: Todahl, Jeffrey
 Project Title: Professional Development for k12 Classified Staff
 Primary Sponsor: Columbia Gorge Education School District

PI: Todahl, Jeffrey
 Project Title: Professional Development for k12 Classified Staff
 Primary Sponsor: Lane Education Service District

PI: Todahl, Jeffrey
 Project Title: Trauma-Sensitive School Systems
 Primary Sponsor: South Coast Educational Service District

PI: Todahl, Jeffrey

Project Title: Roots of Empathy programming in the South Lane School District

Primary Sponsor: Yarg Foundation

PI: Turtura, Jessica

Project Title: National Center on Improving Literacy

Primary Sponsor: US Department of Education

PI: Turtura, Jessica

Project Title: Math Ready-Supporting Early Number Sense (M-SENS)

Primary Sponsor: US Department of Education

PI: Umansky, Ilana

Project Title: National Research and Development Center to Improve Education for Secondary English Learner

Primary Sponsor: US Department of Education

PI: Unruh, Deanne

Project Title: Project B-JUST: Brain Injury and Juvenile Services Training: Empirically Defining Training Needs and Competencies for Juvenile Services Personnel for Young Offenders with TBI

Primary Sponsor: Department of Health and Human Services

PI: Unruh, Deanne

Project Title: National Technical Assistance Center on Transition 2020-2025

Primary Sponsor: US Department of Education

PI: Unruh, Deanne

Project Title: Evaluation of Return to School Programs for Traumatic Brain Injury

Primary Sponsor: Centers for Disease Control and Prevention

PI: Unruh, Deanne

Project Title: National Center for College Students with Disabilities (NCCSD) University of Minnesota, Institute on Community Integration and Association on Higher Education And Disability (AHEAD)

Primary Sponsor: US Department of Education

PI: Unruh, Deanne

Project Title: Ready to Work: Community Development of An Employability Social Skill Curriculum for Justice-involved Youth with disabilities served in Community Juvenile Services Programming

Primary Sponsor: Department of Health and Human Services

PI: Van Ryzin, Mark

Project Title: TSPC: Technology Development

Primary Sponsor: State of Oregon - Teachers Standards & Practices

PI: Van Ryzin, Mark

Project Title: Transforming adolescent mental health through accessible, scalable, technology-supported small-group instruction

Primary Sponsor: Department of Health and Human Services

PI: Van Ryzin, Mark

Project Title: Meeting Student Social-Emotional and Academic Needs Through Technology-Supported Best-Practice in Instruction

Primary Sponsor: US Department of Education

PI: Vincent, Claudia

Project Title: Project BASICS (Behavioral Accountability for a Successful Instructional Climate in Schools)

Primary Sponsor: US Department of Education

PI: Zopluoglu, Cengiz

Project Title: Simultaneous Detection of Compromised Items and Examinees with Item Preknowledge Using Both Response Accuracy and Response Time Data

Primary Sponsor: Duolingo, Inc.

PI: Zvoch, Keith

Project Title: A Study in Equity: Oregon's Ninth Grade Transition

Primary Sponsor: US Department of Education

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The University of Oregon is located on Kalapuya Ilihi, the traditional indigenous homeland of the Kalapuya people, many of whom are now citizens of the Confederated Tribes of Grand Ronde and the Confederated Tribes of Siletz Indians.

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