

# **Annual Report Contracts and Grants Fiscal Year 2022**



**Office of Educational Research  
College of Education  
University of Florida**

**This document was last edited on December 12, 2022.**

## Executive Summary

The Office of Educational Research (OER) completed its annual report outlining data on externally funded projects and grant activities in the College of Education (COE). Faculty productivity and efforts toward securing external funding remain high and have surpassed fiscal year (FY) 2021 in (a) dollar amount of proposal submissions, (b) dollar amount of newly funded awards, (c) number of newly funded awards, (d) number of currently funded projects, (e) funding per faculty member, (f) number of collaborative proposal submissions, (g) dollar amount of collaborative newly funded awards, and (h) number of collaborative currently funded projects. The following represents a summary of external funding activities for FY 2022.

COE faculty members in all schools and centers submitted 199 proposals, requesting over \$223 million in external funding. Proposals were submitted to 94 agencies. A breakdown of proposals to individual agencies includes, but is not limited to, the following:

Agency	# Proposals Submitted
United States Department of Education/(U.S. ED)	14
National Science Foundation (NSF)	44
Florida Department of Education (FLDOE)	15
Spencer Foundation	10
Florida's Office of Early Learning	10

COE Principal Investigators (PIs) and Co-Principal Investigators (Co-PIs) received funding for 85 new awards totaling over \$133 million. These new awards included contracts or grants from the U.S. Department of Education (U.S. ED), including IES, the National Science Foundation, and the Florida Department of Education.

Of the total dollar amount of newly funded awards, 78% were funded by state organizations, 8% were funded by federal agencies or organizations, and 5% was funded by subcontracts.

COE schools and centers have 190 currently funded projects totaling over \$247 million. Of the total dollar amount of currently funded projects, 50% were funded by state organizations and 30% were funded by federal agencies or

organizations. The COE experienced an 83% increase in number of currently funded projects as compared to the previous fiscal year.

Research funding per faculty member totaled \$2,665,728 which is 99% higher than the previous fiscal year. Of the 111 COE faculty members eligible to submit proposals, 68 (61%) received external funding as PI or Co-PI and submitted at least one proposal.

## Abbreviations Key

### Schools and Units of the College:

**COE**

College of Education

**Co-PI**

Co-Principal Investigator

**DA**

Dean's Area

**DSP**

Division of Sponsored Programs

**IDC**

Indirect Cost

**NOA**

Notice of Award

**OER**

Office of Educational Research

**PI**

Principal Investigator

**SHDOSE**

School of Human Development and Organizational Studies in Education

**SSESPECS**

School of Special Education, School Psychology, and Early Childhood Studies

**STL**

School of Teaching and Learning

**Centers, Institutes, Affiliates (UF-designated and grant-funded):**

**AZCEECS**

Anita Zucker Center for Excellence in Early Childhood Studies

**CEEDAR**

Collaboration for Effective Educator Development, Accountability, and Reform

**CEE**

Collaborative for Equity in Education

**EPRC**

Education Policy Research Center

**IALT**

Institute for Advanced Learning Technologies

**IHE**

Institute of Higher Education

**LC**

Lastinger Center for Learning

**PKY**

P.K. Yonge Developmental Research School

**UFLI**

University of Florida Literacy Institute

## Definitions of Terms

**Fiscal Year 2022: July 1, 2021 – June 30, 2022**

**Award:** A submission that was newly funded during the report's fiscal year and was completed through the OER and the Division of Sponsored Programs (DSP).

**Centers, Institutes, and Affiliates:** Any entity funded by a contract or grant that generates indirect costs (IDC) for college and university use or any entity that titles itself a "center" regardless of IDC-generating status. This designation also includes COE-affiliated entities with case-based approval.

**Collaboration:** Any contract or grant proposed or submitted in conjunction with a faculty member who is affiliated with a University of Florida (UF) division outside of the COE or a university/college outside UF. The faculty member with an affiliation outside of the COE must be listed as either the PI or Co-PI to be considered a collaboration.

**Dual Affiliation:** Any faculty member who receives funding (through salary or a contract/grant) from both a school/unit in the COE and a COE-designated center, institute, or affiliate (see above for an explanation of schools/units and centers/institutes/affiliates). Affiliations are listed in the narrative list at the end of the report.

**Faculty Member:** A tenure or non-tenure track individual eligible to submit a proposal for external funding. See DSP guidelines at <https://research.ufl.edu/dsp/proposals/eligibility-to-submit-a-proposal-for-external-funding.html>.

**Faculty Participation:** An eligible individual who submitted a proposal for external funding. Eligible individuals include faculty members with the title of professor, associate professor, assistant professor, clinical associate professor, clinical assistant professor, senior lecturer, lecturer, scholar, associate scholar, assistant scholar, and instructor at PKY. Non-faculty individuals with case-based approval are also included.

**Flow-Through Funding:** Funds issued by a federal agency to a state agency or institution that are then transferred to other state agencies, units of local government, or other eligible groups per the award eligibility terms. The state agency or institution is referred to as the “prime recipient” of the flow-through funds. The secondary recipients are referred to as “subrecipients.” The prime recipient issues the subawards/subcontracts as dictated by the prime award terms and authorizing legislation (excerpted from grants.gov).

**Notice of Award:** An award that has been secured with DSP’s acceptance as the Authorized University Official. The Notice of Award (NOA) process authorizes the opening of a project in UF’s financial system. The NOA is distributed to the PI, College/Department, and Contracts and Grants Accounting who finalize the contract set-up in UF’s financial system.

**Project:** A submission that was funded prior to the report’s fiscal year, was processed through the OER and the DSP, and is still funded in the current fiscal year either through the original contract, grant, or a no-cost extension. Some School Service Center contracts that support research are included with case-based approval. Projects exclude external funding secured through selected other sources (e.g., state appropriations).

**Schools/Units:** Schools and units include groups of academic departments within the COE (i.e., SHDOSE, SSESPECS, and STL; P.K. Yonge Developmental Research School) and departmental units that stand alone (i.e., Dean’s Area). This designation also applies to contracts or grants from faculty members with dual affiliations in a school/unit and a center.

**Submission:** A contract or grant proposal that was submitted to the OER and subsequently routed to the DSP. This excludes external funding secured through selected other sources (e.g., state appropriations).

# Notes on Report Organization and Data

## Note:

All graphical and numerical representations of data for schools and units include data from faculty members who are dual affiliated with centers as applicable.

## Organization:

### A. Graphical and Numerical Representations of Data

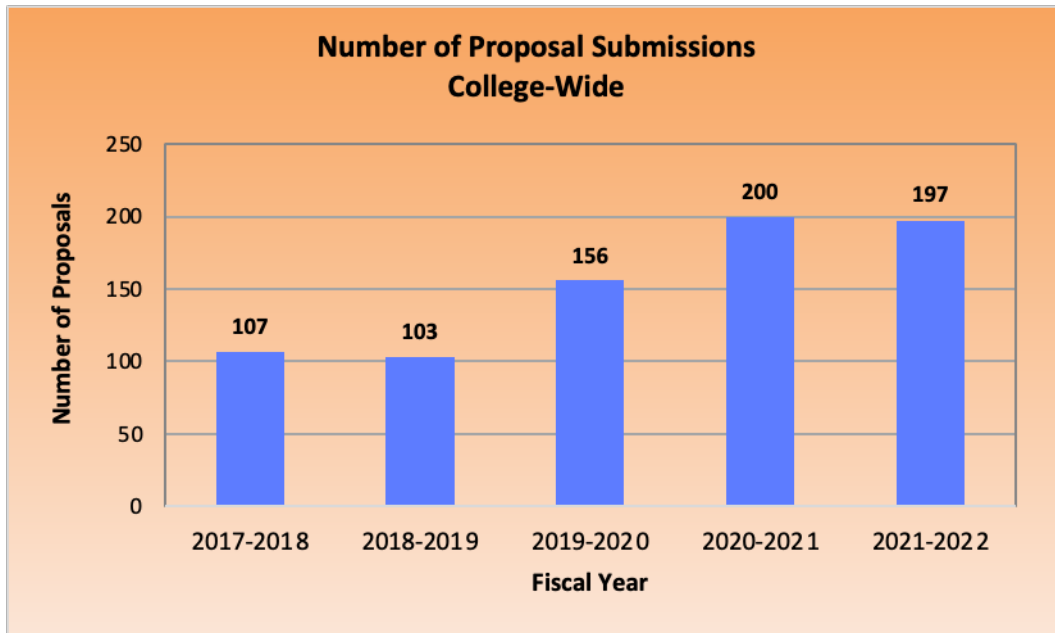
Figure 1: Number of Proposal Submissions College-Wide.....	9
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Federal Grants .....	14
State Grants .....	23
University of Florida Grants.....	27
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Florida School District Grants.....	37
Private Foundation Grants .....	38
Other .....	44



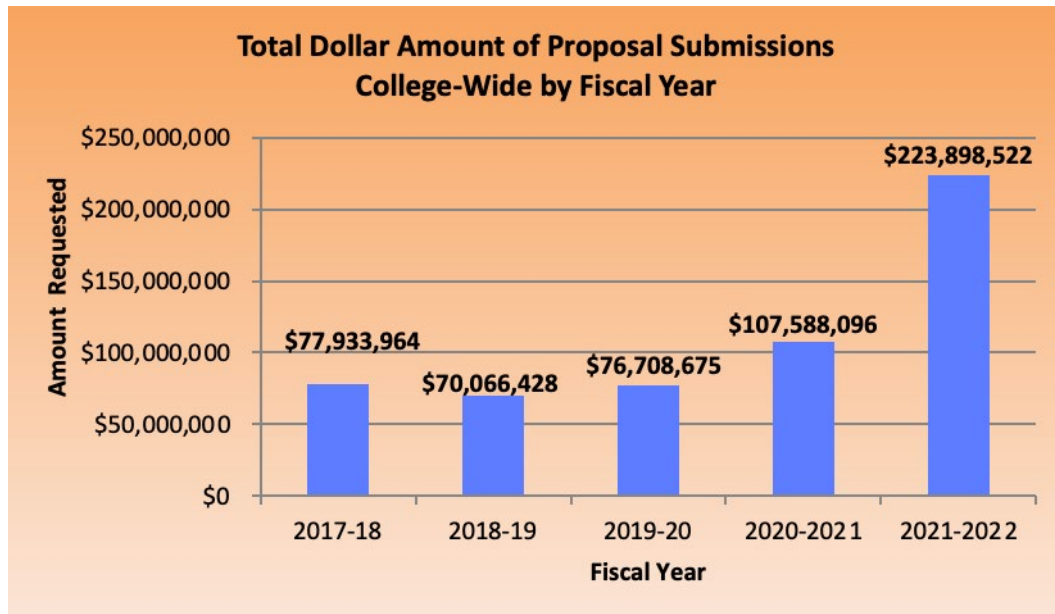
Figure 1: Number of Proposal Submissions College-Wide



**Total number of proposal submissions college-wide: 197**

Percent decrease in number of submissions college-wide from 2020-2021 to 2021-2022:  
1.5%

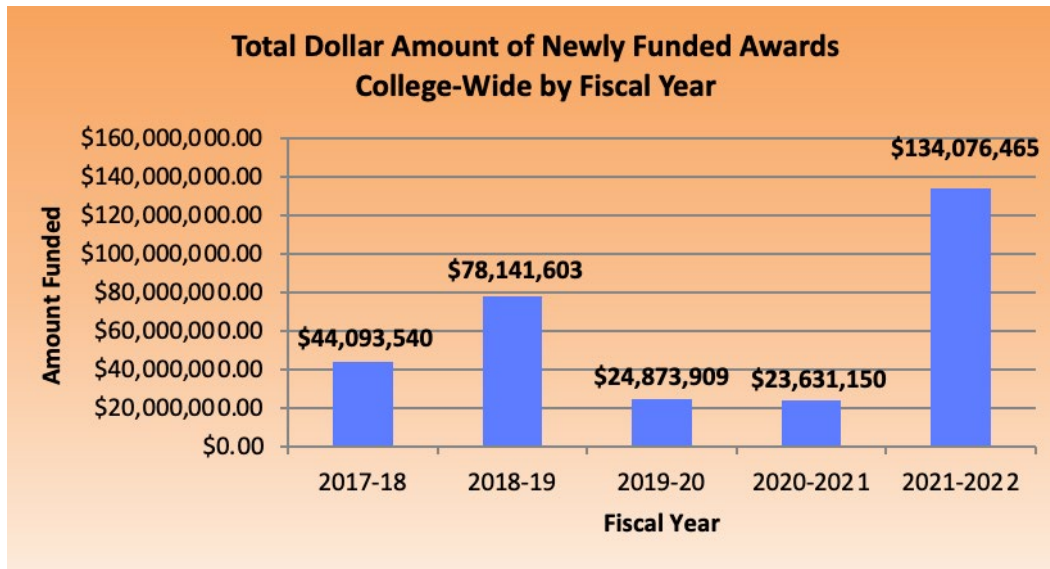
Figure 2: Total Dollar Amount of Proposal Submissions College-Wide



**Total dollar amount of proposal submissions for 2021-2022: \$223,898,522**

Percent increase in total dollar amount of proposal submissions college-wide from 2020-2021 to 2021-2022: 108%

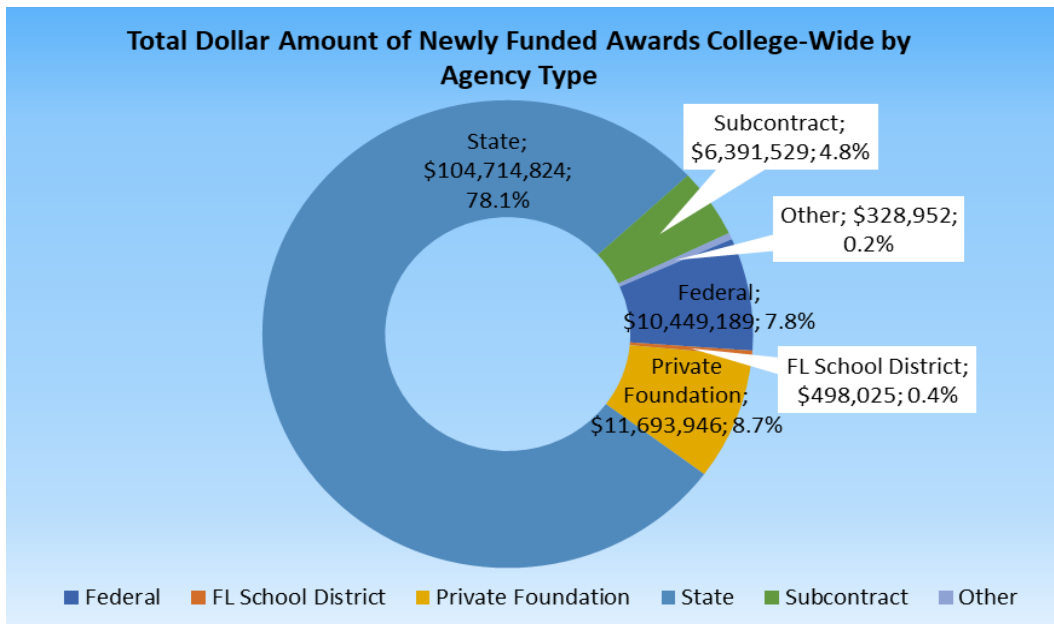
Figure 3: Newly Funded Awards



**Total dollar amount of newly funded awards for 2021-2022: \$134,076,465**

Percent increase in total dollar amount of newly funded awards college-wide  
2020-2021 to 2021-2022: 467%

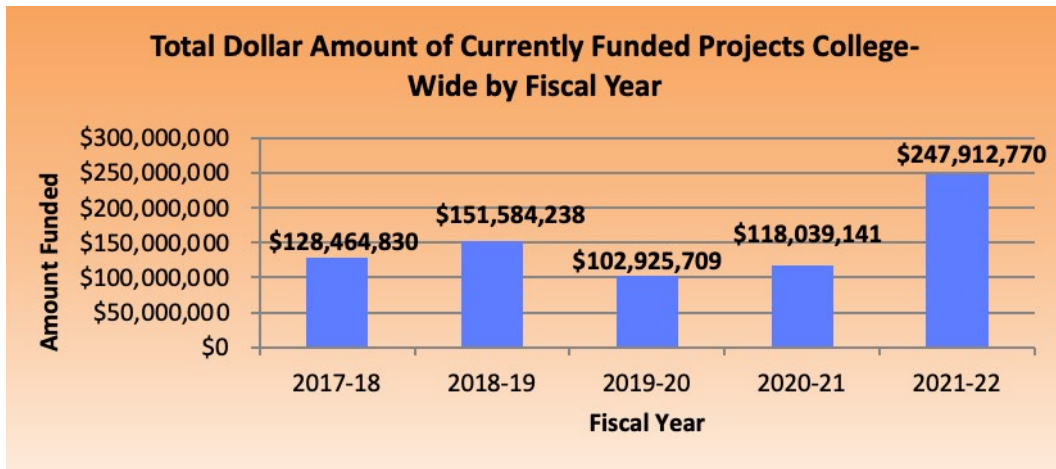
Figure 4: Newly Funded Awards College-Wide by Agency Type



**Total number of newly funded awards for 2021-2022: 86**

Percent increase in number of newly funded awards from  
2020-2021 to 2021-2022: 21%

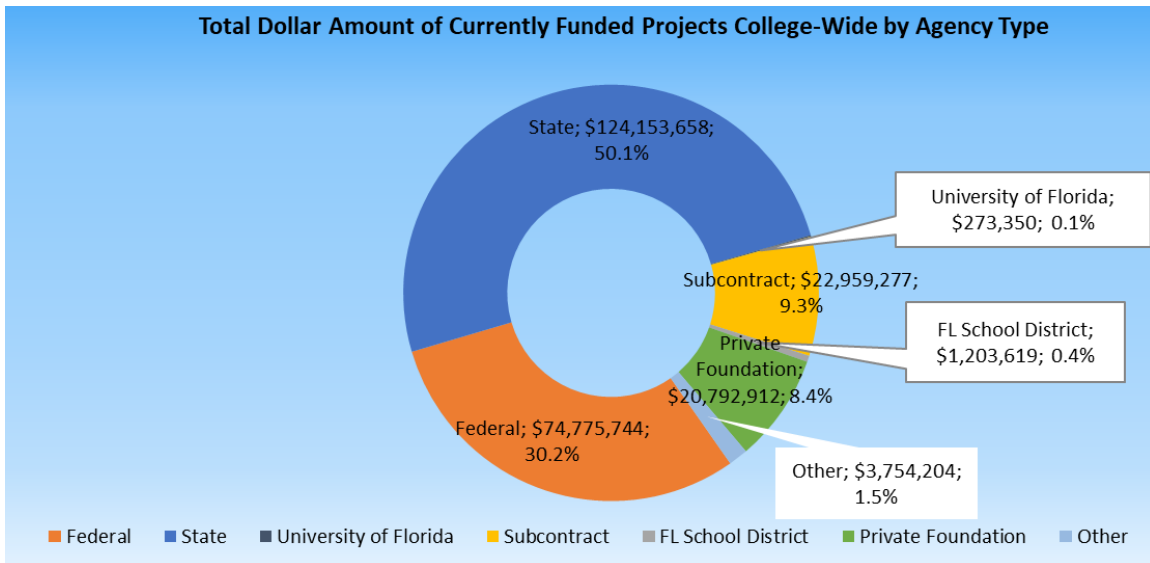
Figure 5: Currently Funded Projects



**Total dollar amount of currently funded projects college-wide for 2021-2022: \$247,912,770**

Percent increase in total dollar amount of currently funded projects from 2020-2021 to 2021-2022: 110%

Figure 6: Total Dollar Amount of Currently Funded Projects

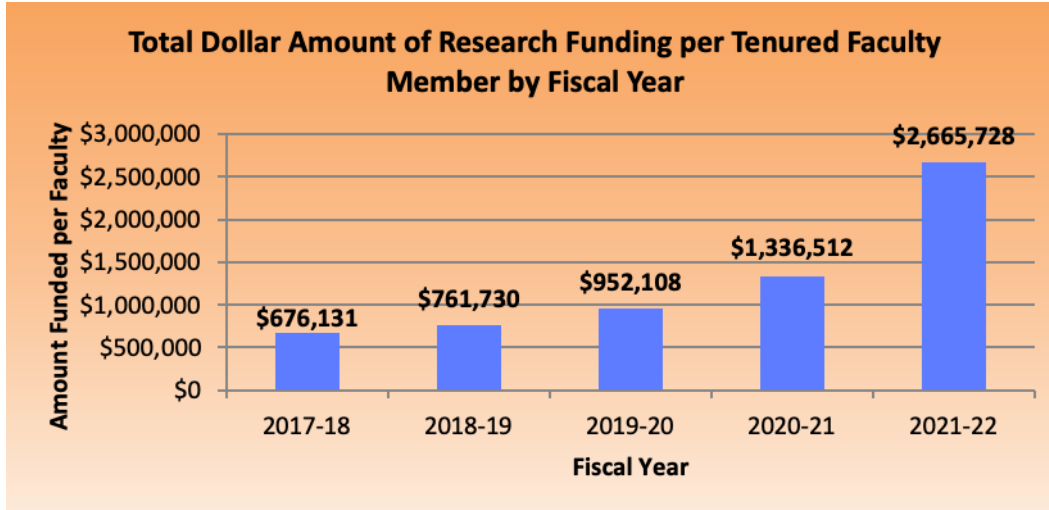


**Total dollar amount of currently funded projects for 2021-2022: \$247,912,770**

**Total number of currently funded projects for 2021-2022: 190**

Percent increase in number of currently funded projects from 2020-2021 to 2021-2022: 83%

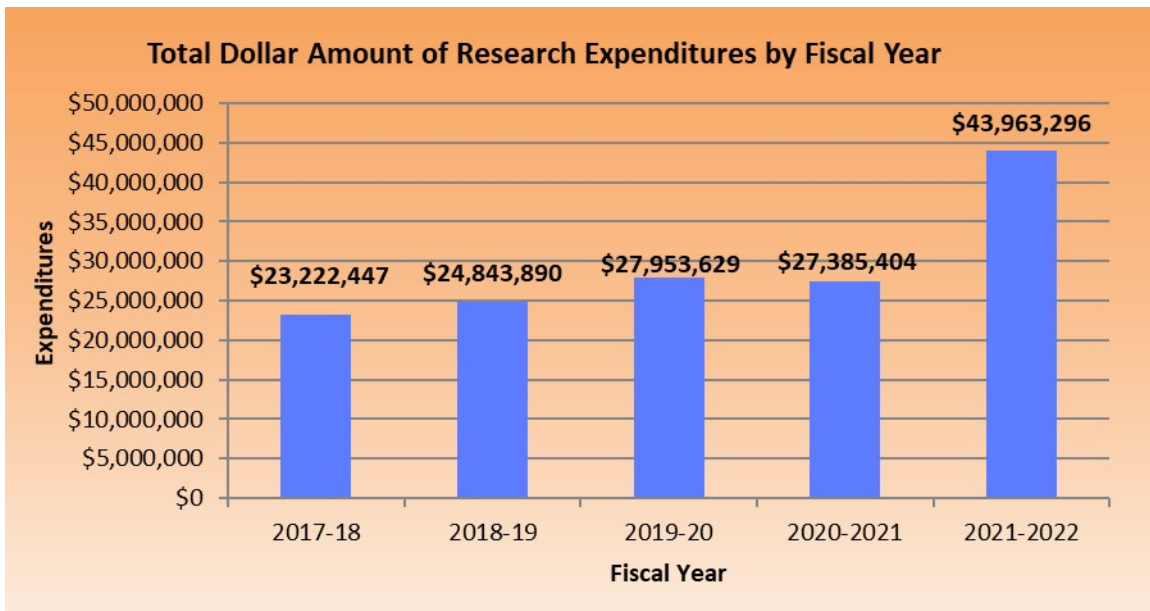
Figure 7: Funding per Faculty Member



**Total dollar amount of research funding per tenured faculty member 2021-2022: \$2,665,728**

Percent increase in total dollar amount of research funding per tenured faculty member from 2020-2021 to 2021-2022: 99%

Figure 8: Total Dollar Amount of Research Expenditures



**Total dollar amount of research expenditures: \$43,963,296**

Percent increase in total dollar amount of research expenditures from 2020-2021 to 2021-2022: 61%

## Faculty Participation

**In the 2022 fiscal year, 54 (58%) of the 93 tenure track COE faculty members submitted at least one proposal for external funding as PI or Co-PI.**

### Collaborations 1: Submissions

**Total number of collaborative proposal submissions for 2021-2022: 39**

Percent increase in number of collaborative proposal submissions from 2020-2021 to 2021-2022: 11%

**Total dollar amount of collaborative proposal submissions for 2021-2022: \$12,169,756**

Percent decrease in total dollar amount of collaborative proposal submissions from 2020-2021 to 2021-2022: 51%

### Collaborations 2: Newly Funded Awards

**Total number of collaborative newly funded awards for 2021-2022: 9**

Percent increase in number of collaborative newly funded awards from 2020-2021 to 2021-2022: 0%

**Total dollar amount of collaborative newly funded awards for 2021-2022: \$8,877,774**

Percent increase in total dollar amount of collaborative newly funded awards from 2020-2021 to 2021-2022: 35%

### Collaborations 3: Currently Funded Projects

**Total number of collaborative currently funded projects for 2021-2022: 21**

Percent increase in number of collaborative currently funded projects from 2020-2021 to 2021-2022: 24%

**Total dollar amount of collaborative currently funded projects for 2021-2022: \$15,503,677**

Percent decrease in total dollar amount of collaborative currently funded projects from 2020-2021 to 2021-2022: 12%

## CURRENTLY FUNDED PROJECTS

All Active Projects During Fiscal Year 2022

**\*\*Indicates Newly Funded Awards; NOA was issued during FY 2022**

### FEDERAL GRANTS

#### **Pavlo "Pasha" Antonenko (STL) \*\***

**Co-PI: Kara Dawson (STL)**

**Co-PI: Albert Ritzhaupt (STL)**

**Co-PI: Ellen Martin (Geology)**

*Collaborative Research: GeoGaze: Gaze-Driven Adaptive Multimedia to Augment Geoscience Learning for Neurodiverse Learners*

NSF

January 2022 – December 2024

**\$774,654**

#### **Pavlo "Pasha" Antonenko (STL) \*\***

**Co-PI: Swarup Bhunia (Electrical and Computer Engineering)**

**Co-PI: Mary Jo Koroly (Biochemistry and Molecular Biology)**

*Collaborative Research: Peek Inside the Box: Gamified Learning of Computing Hardware Fundamentals*

NSF

February 2022 – January 2025

**\$400,000**

#### **Pavlo "Pasha" Antonenko (Educational Technology)**

**Co-PI: Andreas Keil (Department of Psychology)**

*SL-CN: Project LENS: Leveraging Expertise in Neurotechnologies to Study Individual Differences in Multimedia Learning*

NSF

September 2015 – August 2021

**\$817,500**

#### **Pavlo "Pasha" Antonenko (Educational Technology)**

**Co-PI: Bruce MacFadden (Florida Museum of Natural History)**

**Co-PI: Corey Toler-Franklin (Computer Information Science & Engineering)**

**Co-PI: Aaron Wood (Florida Museum of Natural History)**

*STRATEGIES: iDigFossils: Engaging K-12 Students in Integrated STEM via 3D Digitization, Printing and Exploration of Fossils*

NSF

February 2016 – December 2021

**\$1,194,054**

**Pavlo “Pasha” Antonenko (STL)**

**Co-PI: Kara Dawson (STL)**

**Co-PI: Swarup Bhunia (Electrical and Computer Engineering)**

*STRATEGIES: Codebreakers: Cultivating Elementary Students’ Interest in Cryptography and Cybersecurity Education and Careers*

NSF

March 2019 – February 2023

**\$956,733**

**Crystal Bishop (AZCEECS)**

**Co-PI: Brian Reichow (AZCEECS/SESPECS)**

**Co-PI: Patricia Snyder (AZCEECS/SESPECS)**

**Co-PI: James Algina (AZCEECS/SESPECS)**

**Investigator: Mary McLean (AZCEECS/SESPECS)**

*Development and Evaluation of Tools for Families (TFF): An Intervention to Promote Family Engagement in Embedded Instruction in Early Learning*

U.S. Department of Education/IES

July 2020 - June 2023

**\$1,399,999**

**Kristy Boyer (Computer & Information Science & Engineering)**

**Co-PI: Maya Israel (STL)**

*Camp DIALOGS: Fostering STEM Career Identity and Computer Science Learning through Youth-Led Conversational App Development Experiences*

NSF

May 2021 – April 2025

**\$354,740**

**Mary Bratsch-Hines (Lastinger Center) \*\***

*School Characteristics, Classroom Processes, and PK-1 Learning and Development*

U.S. Department of Education/IES

July 2021 – June 2024

**\$724,818**

**Julie Brown (STL)**

**Co-PI: Chonika Coleman King (STL)**

**Co-PI: Anne Corinne Manley (SHDOSE)**

**Co-PI: Catherine Paolucci (STL)**

*CRAFT: Culturally Responsive, Affective-Focused Teaching of Science and Mathematics*

NSF

July 2021 – June 2024

**\$1,448,590**

**Julie Brown (STL)**

**Co-PI: Mark Pacheco (STL)**

**Co-PI: Ellen Davis (Biology)**

*Project RIEL: Responsive Instruction for Emergent Bilingual Learners in Biology Classrooms*

NSF

July 2020 – June 2023

**\$1,120,163**

**Mary Brownell (Special Education, CEEDAR)**

*Project Coordinate: Increasing Coordinated Use of Evidence-based Practices for Improving Word Study in an RTI Framework for Teams of 4th Grade Teachers*

U.S. ED, IES

July 2017 – September 2023

**\$1,748,709**

**Mary Brownell (Special Education, CEEDAR)**

**Co-PI: Margaret "Meg" Kamman (CEEDAR)**

**Co-PI: Erica McCray (Special Education)**

*CEEDAR 2.0*

U.S. ED, OSEP

January 2018 – December 2022

**\$21,250,000**

**Maria Coady (English Speakers of Other Languages, Bilingual Education)**

**Co-PI: Ester de Jong (English Speakers of Other Languages, Bilingual Education)**

*Project STELLAR: Supporting Teachers of English Language Learners Across Rural Settings*

U.S. ED, Office of English Language Acquisition (OELA)

September 2016 – August 2022

**\$2,393,911**

**Maureen Conroy (AZCEECS/SSESPECS)**

**Co-PI: Patricia Snyder (AZCEECS/SSESPECS)**

**Co-PI: Mary McLean (AZCEECS/SSESPECS)**

**Co-PI: Brian Reichow (AZCEECS/SSESPECS)**

*Preparing Leaders in Early Childhood Studies and Implementation Science – Project PLECS-IS*

U.S. ED, OSEP

January 2016 – August 2021

**\$995,218**



**Kent Crippen (Science Education)**  
**Co-PI: Chang-Yu Wu (Engineering School of Sustainable Infrastructure & Environment)**  
**Co-PI: Maria Korolev (Department of Chemistry)**  
**Co-PI: Philip Brucat (Department of Chemistry)**  
*ChANgE Chem Lab: Cognitive Apprenticeship for Engineers in Chem Lab*  
NSF  
September 2016 – August 2021  
**\$599,333**

**F. Chris Curran (SHDOSE) \*\***

*Expanding Access to Real-Time School Safety Data: Development of a State-wide School Safety Dashboard*  
U.S. Department of Justice/NIJ  
October 2021 – September 2024  
**\$1,998,585**

**F. Chris Curran (SHDOSE)**

**Co-PI: Mark Pacheco (STL)**  
*Exploratory Evidence on the Factors that Relate to Elementary School Science Learning Gains Among English Language Learners*  
NSF  
May 2021 – April 2023  
**\$313,159**

**Zandra de Araujo (Lastinger Center) \*\***

*Practice-Driven Professional Development for Algebra Teachers*  
NSF  
December 2021 – September 2025  
**\$2,533,289**

**Elliot Douglas (Engineering Education Collaborative)**

**Co-PI: Erica McCray (SSESPECS)**  
*The In/authentic Experiences of Black Engineers*  
NSF  
August 2018 – July 2022  
**\$130,580**

**Jing Du (Eng. School of Sustainable Infrastructure & Environment) \*\***

**Co-PI: Kent Crippen (STL)**  
**Co-PI: Xiao Yu (Eng. School of Sustainable Infrastructure & Environment)**  
**Co-PI: Jonathan Adams (Economics)**  
*FW-HTF-R: Collaborative Research: Participatory Subsea Engineering via Human-Robot Sensory Transfer*  
NSF  
December 2021 – November 2025  
**\$180,758**

**Nicholas Gage (SSESPECS)**

**Co-PI: Ashley MacSuga-Gage (SSESPECS)**

**Co-PI: Joni Splett (SSESPECS)**

*Project Integrate: Integrating School-Wide Positive Behavior Interventions and Supports and School Mental Health Services using the Interconnected Systems Framework*

U.S. Department of Education/OSEP

November 2019 – October 2024

**\$1,150,369**

**Cynthia Griffin (SSESPECS)**

**Co-PI: Jamie Algina (SSESPECS)**

**Co-PI: Nancy Dana (STL)**

**Co-PI: Walter Leite (SHDOSE)**

*Efficacy of Prime Online: Teacher Professional Development for Inclusive Elementary Mathematics Classrooms*

U.S. ED/IES

August 2018 – August 2022

**\$3,276,003**

**Maya Israel (STL)**

*Collaborative Research: Time4CS-ForAll: A research practice partnership focused on creating equitable CS opportunities for elementary school students*

NSF

September 2020 – August 2023

**\$150,419**

**Maya Israel (STL)**

*UDL4CS: Partnership for Inclusive Elementary Computer Science Education*

NSF

January 2021 – December 2022

**\$355,884**

**Maya Israel (STL)**

**Co-PI: Christina Gardner-McCune (Computer & Information Science & Engineering)**

*Learning Trajectories for Everyday Computing: Integrating Computational Thinking in Elementary Mathematics*

NSF

August 2018 – December 2021

**\$2,185,461**

**Hyunyi Jung (STL) \*\***

**Co-PI: Chonika Coleman King (STL)**

**Co-PI: Zandra de Araujo (Lastinger Center)**

**Co-PI: Mary Bratsch-Hines (Lastinger Center)**

*Empowering Students with Choice through Equitable and Interactive  
Mathematical Modeling (EIM2)*

NSF

July 2022 – June 2026

**\$1,978,280**

**Hyunyi Jung (STL)**

*Collaborative Research: Developing and Exploring Mathematical Modeling  
Curricula for Preservice K-8 Teachers*

NSF

August 2020 – September 2022

**\$106,430**

**Holly Lane (SSESPECS)**

**Co-PI: Nicholas Gage (SSESPECS)**

*Project TIER: Teaching, Intervention, and Efficacy Research*

U.S. ED, OSEP

January 2017 – December 2022

**\$1,250,000**

**Walter Leite (Research and Evaluation Methodology, Lastinger Center for Learning)**

**Co-PI: Philip Poekert (Lastinger Center for Learning)**

**Co-PI: George Michaildis (Informatics Institute)**

*Precision Education: The Virtual Learning Lab*

United States Department of Education (U.S. ED), Institute of Education  
Sciences (IES)

July 2016 – June 2022

**\$8,908,288**

**Michelina MacDonald (PKY)**

*Developing Tiered Support for Remote Instruction in the Era of COVID-19: Using  
Brain-Based Research to Address Engagement and Rigor in Culturally Diverse  
Social Studies Classes through Curricular Redesign*

National Education Association Foundation

November 2020 - October 2021

**\$5,000**

**Bruce MacFadden (Florida Museum of Natural History) \*\***

**Co-PI: Pavlo “Pasha” Antonenko (STL)**

**Co-PI: Jeremy Waisome (Engineering Education Administration)**

*Integrating AI Machine Learning into the Teaching of Paleontology Using Fossil Shark Teeth in Middle Schools*

NSF

April 2022 – March 2025

**\$249,748**

**Anne Corinne Manley (SHDOSE)**

*Project DIMES: Diagnostic Instrument for Morphology of Elementary Students*

U.S. ED/IES

July 2019 – June 2024

**\$1,290,952**

**Justin Ortagus (SHDOSE)**

**Co-PI: Pavlo “Pasha” Antonenko (STL)**

**Co-PI: Lindsay Lynch (SHDOSE)**

*iConnect: Improving Access and Success for Underserved Students in Information Technology Programs Through Education-Industry Connections*

National Science Foundation

April 2020 – March 2023

**\$600,000**

**Christopher Redding (SHDOSE) \*\***

**Co-PI: Holly Lane (SESPECS)**

*Project EASE: Econometric Analysis in Special Education*

U.S. Department of Education/OSERS-OSEP

October 2021 – September 2026

**\$1,109,326**

**Brian Reichow (AZCEECS/SESPECS)**

**Co-PI: Patricia Snyder (AZCEECS/SESPECS)**

**Co-PI: Matthew Gurka (Health Outcomes & Biomedical Informatics)**

*Initial Efficacy Trial of Florida Embedded Practices and Intervention with Caregivers*

U.S. Department of Education/IES

July 2021 – June 2025

**\$3,799,856**

**Sandip Ray (Electrical and Computer Engineering) \*\***

**Co-PI: Wanli Xing (STL)**

*REU Site: Secure, Accessible, and Sustainable Transportation*

NSF

March 2022 – February 2025

**\$117,975**

**Sindia Rivera-Jimenez (Engineering Education) \*\***

**Co-PI: Pengfei Zhao (SHDOSE)**

*Research Initiation: Facilitating Professional Formation of Engineers through Strategic Agency of Engineering Faculty*

NSF

August 2021 – July 2023

**\$4,139**

**Stephen Smith (SSESPECS)**

**Co-PI: Joni Splett (SSESPECS)**

**Co-PI: Ann Daunic (SSESPECS)**

*Efficacy trial of I Control: An intensive intervention to improve self-regulation for middle school students with emotional and behavioral problems*

IES

July 2018 – June 2023

**\$3,292,300**

**Patricia Snyder (AZCEECS/SSESPECS)**

**Co-PI: Darbianne Shannon (AZCEECS)**

*Practice-Based Coaching Data Informed Decision-Making Model (PBC-DIDM)*

U.S. Department of Education/OSEP

October 2020 – September 2024

**\$1,591,467**

**Chelsey Simmons (Mechanical and Aerospace Engineering)**

**Co-PI: Kent Crippen (Science Education)**

*RET Site: Engineering for Biology: Multidisciplinary Research Experiences for Teachers in Elementary Grades*

NSF

May 2017 – April 2022

**\$157,829**

**Jacqueline Swank (SHDOSE)**

**Co-PI: Sondra Smith (SHDOSE)**

**Co-PI: Caronne Rush (Interdisciplinary Education Center)**

*Project Educating Quality Integrated Professional (EQulP) Counselors U.S.*

Health Resources and Services Administration

July 2021 – June 2025

**\$999,979**

**Jacqueline Swank (SHDOSE)**

**Co-PI: Sondra Smith (SHDOSE)**

**Co-PI: Elliot Woehler (SHDOSE)**

*A2SPIRE: Addictions Attitudes, Screening, Prevention, Intervention, Referral, and Empathy*

DHHS/Substance Abuse and Mental Health Services Administration

April 2020 – April 2022

**\$199,795**

**David Therriault (SHDOSE)**

**Co-PI: Elliot Douglas (Engineering School of Sustainable Infrastructure & Environment)**

*Research: Understanding Ambiguity in Engineering Problem Solving*

NSF

September 2018 – August 2022

**\$269,885**

**Andre Thoron (Agricultural Education and Communication)**

**Co-PI: Rose Pringle (Science Education)**

**Co-PI: James Bunch (Agricultural Education and Communication)**

**Co-PI: Thomas Roberts, II (Agricultural Education and Communication)**

**Co-PI: Edward Osborne (Agricultural Education and Communication)**

*The Ag21 Project: Connecting High School Science Teachers and Students to 21st Century Innovations in the Food, Agriculture, Natural Resources, and Human Sciences*

U.S. Department of Agriculture, National Institute of Food & Agriculture

March 2018 – February 2022

**\$13,949**

**Wanli Xing (STL) \*\***

**Co-PI: Swarup Bhunia (Electrical and Computer Engineering)**

**Co-PI: Mary Jo Koroly (Biochemistry and Molecular Biology)**

*University of Florida GenCyber Summer Camp: Hardware Cybersecurity for High School Students*

U.S. National Security Agency

August 2021 – December 2023

**\$149,998**

**Wanli Xing (STL) \*\***

*Collaborative Research: DTI: Project SPAC3: A Culturally Relevant Approach to Spatial Computational Thinking Skills and Career Awareness through an Immersive Virtual Environment*

NSF

June 2022 – May 2026

**\$227,619**

## STATE GRANTS

### **Alice Kaye Emery (SESPECS) \*\***

*Working with the Experts 2021-2022*

FLDOE

August 2021 – July 2022

**\$240,000**

### **Christy Gabbard (PKY) \*\***

*Title II, Part A – Supporting Effective Instruction*

FLDOE

July 2021 – June 2022

**\$26,257**

### **Lynda Hayes (PKY) \*\***

*Safety and Security of School Buildings*

FLDOE

July 2021 – January 2024

**\$42,000**

### **Lynda Hayes (PKY) \*\***

*Reading tutoring for K-3 students. Coronavirus Response and Relief Supplemental Appropriations Act, 2021 (CRRSA) Elementary and Secondary School Emergency Relief Fund (ESSER II)*

FLDOE

January 2022 – September 2023

**\$15,556**

### **Lynda Hayes (PKY) \*\***

*Coronavirus Response and Relief Supplemental Appropriations Act, 2021 (CRRSA) Elementary and Secondary School Emergency Relief Fund (ESSER II)*

FLDOE

December 2021 – September 2023

**\$4,527**

### **Lynda Hayes (PKY) \*\***

*Elementary and Secondary School Emergency Relief (ESSER) Fund under the American Rescue Plan (ARP) Act*

FLDOE

November 2021 – September 2024

**\$846,135**

**Lynda Hayes (PKY) \*\***

*Elementary and Secondary School Emergency Relief (ESSER) Fund under the American Rescue Plan (ARP) Act*

FLDOE

November 2021 – September 2024

**\$211,534**

**Lynda Hayes (PKY) \*\***

*Elementary and Secondary School Emergency Relief (ESSER II) Fund under the Coronavirus Response and Relief Supplemental Appropriation (CRRSA) Act, 2021 – ACADEMIC ACCELERATION*

FLDOE

July 2021 – September 2023

**\$94,091**

**Lynda Hayes (PKY) \*\***

*Title IV, Part A: Student Support and Academic Enrichment*

FLDOE

August 2021 – July 2022

**\$10,698**

**Lynda Hayes (PKY) \*\***

*Elementary and Secondary School Emergency Relief (ESSER II) Fund under the Coronavirus Response and Relief Supplemental Appropriation (CRRSA) Act, 2021 – LUMP SUM*

FLDOE

July 2021 – September 2023

**\$116,909**

**Lynda Hayes (PKY) \*\***

*Elementary and Secondary Emergency Relief (ESSER II) Fund under the Coronavirus Response and Relief Supplemental Appropriation (CRRSA) Act, 2021 - Technology Assistance*

FLDOE

July 2021 – September 2023

**\$23,523**

**Lynda Hayes (PKY) \*\***

*Elementary and Secondary School Emergency Relief (ESSER II) Fund under the Coronavirus Response and Relief Supplemental Appropriation (CRRSA) Act, 2021 – NON-ENROLLMENT ASSISTANCE*

FLDOE

July 2021 – September 2023

**\$18,818**



**Lynda Hayes (PKY)**

*Instructional Continuity Plans*

FLDOE

April 2021 – December 2021

**\$10,000**

**Lynda Hayes (PKY)**

*Elementary and Secondary School Emergency Relief (ESSER II) fund under the Coronavirus Response and Relief Supplemental Appropriation (CRRSA) Act, 2021*

FLDOE

March 2021 – September 2021

**\$217,116**

**Lynda Hayes (PKY)**

*Safety and Security of School Buildings*

FLDOE

July 2020 – January 2023

**\$42,000**

**Lynda Hayes (PKY)**

*Title IV Student and Academic Enrichment Grants*

FLDOE

August 2020 – August 2021

**\$11,111**

**Lynda Hayes (PKY)**

*ESSER K-12 Data Informed Supports-CARES ACT*

FLDOE

November 2020 – October 2021

**\$63,000**

**Lynda Hayes (PKY)**

*Elementary and Secondary School Emergency Relief (ESSER) Fund under the Coronavirus Aid, Relief, and Economic Security (CARES) Act*

FLDOE

June 2020 – September 2022

**\$119,729**

**Lynda Hayes (PKY)**

*Governor's Emergency Education Relief (GEER) Fund un the Coronavirus Aid, Relief, and Economic Security (CARES) Act, Career Tech Programs*

FLDOE

August 2020 – September 2022

**\$65,182**

**Lynda Hayes (PKY)**

*Safety and Security of School Buildings*

FLDOE

July 2019 – January 2022

**\$50,000**

**Ashley Pennypacker Hill (PKY) \*\***

*Individuals with Disabilities Education Act (IDEA), Part B, K-12 and Pre-K  
American Rescue Plan (ARP) Supplemental Funds*

FLDOE

July 2021 – September 2023

**\$56,013**

**Ashley Pennypacker Hill (PKY)**

*Individuals with Disabilities Education*

FLDOE

July 2021 – June 2022

**\$224,872**

**Philip Poekert (Lastinger Center for Learning) \*\***

*GA Decal 2021-2022*

Bright from the Start Georgia's Department of Early Care and Learning

July 2021 – June 2022

**\$461,743**

**Philip Poekert (Lastinger Center for Learning) \*\***

*PDG-R Coaching/CoP Year 3*

Florida's Office of Early Learning

January 2022 – June 2022

**\$259,750**

**Philip Poekert (Lastinger Center for Learning) \*\***

**Co-PI: Catherine Cavanaugh (Lastinger Center for Learning)**

**Co-PI: Paige Pullen (Lastinger Center for Learning)**

*New World Reading Initiative*

FLDOE

July 2021 – June 2022

**\$102,175,459**

**Philip Poekert (Lastinger Center for Learning)**

*Early Learning Florida – SR974*

FOEL

December 2018 – August 2022

**\$12,000,000**

**Paige Pullen (Lastinger Center for Learning)**  
**Co-PI: Philip Poekert (Lastinger Center for Learning)**  
*Flamingo Literacy Matrix Professional Development 2020-2021*  
FLDOE  
October 2020 – August 2022  
**\$6,500,000**

**Anne Seraphine (SHDOSE) \*\***  
**Co-PI: David Miller (SHDOSE)**  
*UF/FIU Evaluation of the Early Childhood Music Education Incentive Pilot Program*  
FLDOE  
July 2021 – July 2022  
**\$138,811**

**Ross Van Boven (PKY)**  
*Title I, Part A: Improving the Academic Achievement of the Disadvantaged (TIPA)*  
FLDOE  
July 2021 – June 2022  
**\$135,804**

## UNIVERSITY OF FLORIDA GRANTS

**Erica McCray (SSESPECS)**  
**Co-PI: Latoya Haynes-Thoby (SHDOSE)**  
**Co-PI: Nicole Jones (Sociology Criminology and Law)**  
**Co-PI: Taryrn Brown (STL)**  
**Co-PI: Kakali Bhattacharya (SHDOSE)**  
*OR-DRPD-ARJ2020: Matrix of Anti-Racism across the Curriculum (MARC): Building theory and instrumentation to address race across the undergraduate curriculum*  
UF Research  
January 2021 – December 2021  
**\$60,000**

**Justin Ortagus (SHDOSE)**  
*A Proposal to Analyze the Effects of Variations in Performance-Based Funding Policies on Student Access, Success, and Labor Market Outcomes*  
University of Florida Foundation (Joyce Foundation Flow Through)  
August 2019 – August 2021  
**\$103,350**

**Travis Smith (SHDOSE)**

**Co-PI: Jerri-Ann Danso (Student Affairs)**

**Co-PI: Lane Washington (Student Affairs)**

*OR-DRPD-ARJ2020: We Are UF Too: Exploring the Experiences of Black Graduate Students*

UF Research

January 2021 – December 2021

**\$60,000**

**Wanli Xing (STL)**

**Co-PI: Gul Basim (Materials Science & Engineering)**

*OR-DRPD-AI2020: Fair AI Responding to Online Education (FAIR\_EDU)*

UF Research

January 2021 – December 2021

**\$50,000**

## SUBCONTRACTS

**Christopher Anthony (SSESPECS)**

*ACES-2: Development and Validation of the Revised Academic Competence Evaluation Scales*

Pennsylvania State University (Subcontract – IES Flow Through)

July 2020 – June 2024

**\$158,987**

**David Arnold (Electrical and Computer Engineering)**

**Co-PI: David Miller (SHDOSE)**

**Co-PI: Alina Glenn (Electrical and Computer Engineering)**

**Co-PI: Ian Small (North Florida Research & Education Center)**

**Co-PI: Eric McLamore (Center for Latin American Studies)**

**Co-PI: Diane Rowland (Agronomy)**

*NSF Engineering Research Center for Internet of Things for Precision Agriculture (IoT4Ag)*

University of Pennsylvania (Subcontract – NSF Flow Through Through)

September 2020 – August 2025

**\$249,782**

**Anthony Botelho (STL) \*\***

*IUSE: HER: Improving Undergraduate Algorithms Instructions with Online Feedback*

Worcester Polytechnic Institute (Subcontract – NSF Flow Through)

July 2021 – June 2022

**\$60,000**

**Mary Bratsch-Hines (Lastinger Center for Learning) \*\***

*An Effectiveness Replication of Targeted Reading Instruction: Investigating Sustained Teacher Implementation and Long-Term Effects on Student Reading*

RTI International (Subcontract – IES Flow Through)

July 2021 – June 2026

**\$241,29**

**Mary Bratsch-Hines (Lastinger Center for Learning) \*\***

*Targeted Reading Intervention: Investigating the Efficacy of a Web-Based Early Reading Intervention Professional Development Program for K-1 English Learners (TRI-ELL)*

University of North Carolina Chapel Hill (Subcontract – IES Flow Through)

January 2022 – June 2022

**\$6,086**

**Chonika Coleman King (STL)**

*GP-IMPACT: ICE-AGE: Integrating Continuous Experiential Activities for Geoscience Education*

University of Tennessee (Subcontract – NSF Flow Through)

September 2019 – August 2022

**\$59,512**

**Maureen Conroy (AZCEECS/SSESPECS) \*\***

*Effectiveness Study of BEST in CLASS*

Virginia Commonwealth University (Subcontract – US Dept of Ed. Flow Through)

September 2021 – August 2022

**\$41,041**

**Maureen Conroy (AZCEECS/SSESPECS)**

*Developing and Evaluating the Feasibility of a Manualized Tier 3 Problem Behavior Intervention for Young Children with Developmental Delay*

Baylor University (Subcontract – IES Flow Through)

August 2020 – July 2024

**\$10,000**

**Maureen Conroy (AZCEECS/SSESPECS)**

*Multi-level determinants of implementation and sustainment in the education sector*

Virginia Commonwealth University (Subcontract – NIH Flow Through)

July 2020 – June 2024

**\$1,288,096**

**Maureen Conroy (AZCEECS/SSESPECS)**

*BEST in CLASS Elementary – Efficacy Trial*

Virginia Commonwealth University (Subcontract – IES Flow Through)

July 2018 – June 2022

**\$1,649,754**

**Frank Curran (SHDOSE) \*\***

**Co-PI: Maureen Conroy (AZCEECS/SSESPECS)**

**Co-PI: Patricia Snyder (AZCEECS/SSESPECS)**

*Visioning Early Childhood Policy in Institutions of Higher Education II*

Columbia University (Subcontract – Buffett Early Childhood Flow Through)

August 2021 – August 2022

**\$174,500**

**Kimberly Driscoll (Health Psychology)**

**Co-PI: Matthew Schmidt (STL)**

*Diabetes Journey: From systematic screening to intervention*

Cincinnati Children's Medical Center (Subcontract – NIH Flow Through)

June 2019 – March 2023

**\$96,057**

**Frank Fernandez (SHDOSE) \*\***

*Merit Financial Aid and Inequality: Examining Variation in Policy and Effects on Social Mobility*

Northern Illinois University (Subcontract – W. T. Grant Flow Through)

October 2021 – September 2023

**\$20,620**

**Maya Israel (STL) \*\***

*Participating in Literacies and Computer Science (PiLaCS)*

New York University (Subcontract – NSF Flow Through)

September 2021 - August 2022

**\$27,360**

**Maya Israel (STL)**

*Including Neurodiversity in Foundational and Applied Computational Thinking (INFACT)*

Technical Education Research Center (Subcontract – U.S. Department of Education/OESE: EIR Flow Through)

October 2019 - September 2023

**\$243,974**

**Maya Israel (STL)**

*Strategies for Developing Special Education Preservice Teacher Competencies in Integrated Mathematics + Computing*

Michigan State University (Subcontract – NSF Flow Through)

September 2019 – August 2022

**\$42,470**

**Herman Knopf (AZCEECS) \*\***

*Examining equity access to early learning resources in family strengthening supports in Miami-Dade County*

University of Miami (Subcontract – Robert Wood Johnson Foundation Flow Through)

October 2021 – October 2022

**\$35,510**

**Herman Knopf (AZCEECS) \*\***

*Orange County Child Care Access Project*

Early Learning Coalition of Orange County (Subcontract – Helios Foundation Flow Through)

April 2022 – December 2022

**\$29,961**

**Herman Knopf (AZCEECS)**

**Co-PI: Elizabeth Shenkman (Health Outcomes & Biomedical Informatics)**

*Sunshine Portal – Year 2*

Florida's Office of Early Learning (Subcontract – DHHS Flow Through)

July 2020 – June 2023

**\$824,966**

**Herman Knopf (AZCEECS)**

*Measuring and Mapping Child Care Access in Alabama*

University of Alabama (Subcontract – Alabama Dept. of Human Resources Flow Through)

October 2019 – September 2021

**\$50,000**

**Holly Lane (SSESPECS)**

**Co-PI: Philip Poekert (Lastinger Center for Learning)**

**Co-PI: Paige Pullen (Lastinger Center for Learning)**

*James Patterson Literacy Challenge Phase 2: Advancing the Trajectory of Reading Proficiency*

UF Foundation (James Patterson Foundation Flow Through)

July 2020 – June 2023

**\$4,500,000**

**Wei Li (SHDOSE)**

*A Statistical Framework and Tools for Planning Multilevel Randomized Cost-Effectiveness Trials*

University of North Carolina (Subcontract – NSF Flow Through)

September 2020 – August 2023

**\$211,051**

**Robert Moore (STL) \*\***

*BCSER: Learning Analytics in STEM Education Research (LASER) Institute*

North Carolina State University (Subcontract – NSF Flow Through)

September 2021 – August 2023

**\$24,773**

**Justin Ortagus (SHDOSE) \*\***

*An Evaluation of Elevation Scholars*

Elevation Scholars (Subcontract – Helios Foundation Flow Through)

June 2022 – December 2023

**\$54,999**

**Justin Ortagus (SHDOSE)**

*Equity and Effectiveness of State Higher Education Funding Policies*

Pennsylvania State University (Subcontract – Bill and Melinda Gates Foundation Flow Through)

August 2020 - July 2021

**\$109,565**

**Mark Pacheco (STL)**

*Project TRANSLATE: Teaching Reading and New Strategic Language Approaches to Emergent Bilinguals*

Vanderbilt University (Subcontract – Spencer Foundation Flow Through)

January 2021 – July 2021

**\$33,357**

**Jennifer Park-Jadotte (Lastinger Center for Learning)**

*Calcasieu Parish Believe and Prepare: Early Childhood Courses 20-21*

Children First Professional Development Center (Subcontract – Louisiana Department of Education Flow Through)

September 2019 – December 2021

**\$98,000**

**Philip Poekert (Lastinger Center for Learning) \*\***

*VPK Seats – Early Learning FL*

Florida's Office of Early Learning (Subcontract – DHHS Flow Through)

March 2022 – August 2022

**\$231,000**



**Philip Poekert (Lastinger Center for Learning) \*\***

*PDG-R Coaching/CoP Year 3*

Florida's Office of Early Learning (Subcontract – DHHS Flow Through)

July 2022 – December 2022

**\$232,750**

**Philip Poekert (Lastinger Center for Learning) \*\***

*Vinik Early Learning Initiative*

UF Foundation (Subcontract – Vinik Family Foundation Flow Through)

July 2021 – June 2024

**\$3,000,000**

**Philip Poekert (Lastinger Center for Learning) \*\***

*PDG-R Coaching/CoP Year 2*

Florida Office of Early Learning (Subcontract – DHHS Flow Through)

July 2021 – December 2021

**\$125,000**

**Philip Poekert (Lastinger Center for Learning) \*\***

*PDG-R CCR&R Year 2*

Florida Office of Early Learning (Subcontract – DHHS Flow Through)

July 2021 – June 2022

**\$84,800**

**Philip Poekert (Lastinger Center for Learning) \*\***

*Believe and Prepare Lafayette Parish 2022*

Lafayette Parish School System (Subcontract – Louisiana Dept. of Education Flow Through)

January 2022 – December 2022

**\$52,500**

**Philip Poekert (Lastinger Center for Learning)**

*OEL Health and Safety Modules*

Florida Office of Early Learning (Subcontract – Administration for Children and Families Flow Through)

April 2020 – July 2023

**\$225,500**

**Philip Poekert (Lastinger Center for Learning)**

*Moran Early Learning Florida*

University of Florida Foundation (Jim Moran Foundation Flow Through)

September 2018 – August 2021

**\$1,750,000**

**Philip Poekert (Lastinger Center for Learning)**

**Co-PI: Walter Leite (SHDOSE)**

*Development and Pilot Evaluation of Bully Prevention Training Modules for Special and General Education Teachers: Impact on Teacher Awareness, Self-Efficacy, and Student Outcomes*

University of North Carolina (Subcontract – IES Flow Through)

August 2019 – June 2023

**\$471,173**

**Paige Pullen (Lastinger Center for Learning)**

**Co-PI: Philip Poekert (Lastinger Center for Learning)**

*Charleston Comprehensive Literacy Initiative (CCLI Part IV)*

Charleston County School District (Subcontract – South Carolina Department of Education Flow Through)

September 2020 - December 2021

**\$228,890**

**Matthew Schmidt (STL)**

*Fostering Medication Adherence in Children with Epilepsy using mHealth Technology*

Cincinnati Children's Medical Center (Subcontract – NIH Flow Through)

August 2019 – May 2023

**\$141,223**

**Darbianne Shannon (AZCEECS) \*\***

*Building a Statewide System for Inclusion: South Carolina Inclusion Collaborative*

University of South Carolina Columbia (Subcontract – Administration for Children and Families Flow Through)

October 2021 – September 2022

**\$23,360**

**Darbianne Shannon (AZCEECS)**

*Building a Statewide System for Inclusion 2020*

University of South Carolina (Subcontract – Administration for Children & Families Flow Through)

October 2020 – September 2021

**\$25,212**

**Tina Smith-Bonahue (SSESPECS)**

**Co-PI: Kristen Kemple (SSESPECS)**

**Co-PI: Anne Corinne Manley (SHDOSE)**

**Co-PI: Sondra Smith (SHDOSE)**

*The impact of a dialogic reading intervention on low-income preschool children's knowledge of emotional vocabulary and emotion causes*

U.F. Foundation (Subcontract – Caplan Foundation for Early Childhood Flow Through)

August 2019 – August 2021

**\$35,674**

**Stephen Smith (SSESPECS)**

**Co-PI: Ann Daunic (SSESPECS)**

*Effectiveness Study of Tools for Getting Along: Teaching Students to Problem Solve*

SRI International

(Subcontract – U.S. ED/IES Flow-Through)

September 2016 – August 2022

**\$590,971**

**Patricia Snyder (AZCEECS/SSESPECS) \*\***

**Co-PI: Mary McLean (AZCEECS/SESPECS)**

*Embedded Instruction California Year 7*

Napa County (Subcontract – California Department of Education Flow Through)

July 2021 – June 2022

**\$369,000**

**Patricia Snyder (AZCEECS/SSESPECS)**

*Video- and App-Based Naturalistic Language Instruction (VALI) for Spanish-Speaking Caregivers to Support Bilingual Language Development in Children with or At Risk for Language Delays*

University of Minnesota (Subcontract – IES Flow Through)

January 2021 – June 2024

**\$10,000**

**Patricia Snyder (AZCEECS/SSESPECS)**

**Co-PI: Brian Reichow (AZCEECS/SSESPECS)**

*Florida Embedded Intervention and Practices with Caregivers: Early Steps Professional Development Project (FL-EPIC ESPD)*

Florida Department of Health Children's Medical Services (Subcontract – U.S. Department of Education/OSERS Flow Through)

July 2019 – June 2023

**\$2,346,973**

**Patricia Snyder (AZCEECS/SSESPECS)**

*Evaluation of Preschool Special Education Practices*

Mathematica Policy Research

(Subcontract – U.S. ED/IES Flow-Through)

November 2013 – November 2022

**\$251,647**

**Patricia Snyder (AZCEECS/SSESPECS)**

*Training Teachers to Teach Vocabulary (T3V): A Professional Development*

*Model for Toddler and Preschool Teachers of Children at Risk for*

*Communication Difficulties*

Temple University (Subcontract – IES Flow Through)

July 2018 – June 2022

**\$217,046**

**Joni Splett (SSESPECS) \*\***

*Improving Social, Emotional, Behavioral, and Academic Functioning of*

*Elementary School Students through the Interconnected Systems Framework*

East Carolina University (Subcontract – IES Flow-Through)

July 2021 – June 2025

**\$184,283**

**Joni Splett (SSESPECS) \*\***

*Florida Connect: Interconnecting School Mental Health and Positive Behavioral*

*Interventions and Supports to Improve Middle School Students' Academic, Social,*

*Emotional, and Behavioral Outcomes*

University of South Florida (Subcontract – U.S. Dept of Ed/OSEP Flow-Through)

October 2021 – September 2026

**\$224,940**

**Joni Splett (SSESPECS)**

*Enhancing Violence Prevention through Multilevel School-Based Racial/Ethnic*

*Discrimination Intervention*

Medical University of South Carolina (Subcontract – NIH Flow Through)

May 2019 – January 2024

**\$572,666**

**Wanli Xing (STL) \*\***

*Connecting STEM to Music and the Physics of Sound Waves*

University of California San Diego (Subcontract – NSF Flow Through)

February 2022 – April 2023

**\$87,748**

**Wanli Xing (STL)**

*A Logic Programming Approach to Integrate Computing with Middle School Science Education*

Texas Tech University (Subcontract – NSF Flow Through)

February 2020 – January 2023

**\$75,208**

**FLORIDA SCHOOL DISTRICT GRANTS**

**Zandra de Araujo (Lastinger Center for Learning) \*\***

*Leading for Equity – Miami Dade Head Start*

Miami-Dade County

March 2022 – July 2023

**\$125,000**

**Philip Poekert (Lastinger Center for Learning) \*\***

*Orange Instructional Coaching Professional Development Support 2021-22*

Orange County Public Schools

July 2021 – June 2022

**\$22,275**

**Philip Poekert (Lastinger Center for Learning) \*\***

*SCPS Instructional Coaching 2022-23*

School Board of Seminole County

June 2022 – June 2023

**\$21,000**

**Paige Pullen (Lastinger Center for Learning) \*\***

*Pinellas County Early Learning Initiative (PELI)*

Pinellas County Schools

July 2021 – June 2024

**\$329,750**

**Elizabeth “Buffy” Bondy (STL)**

*Turn-Around School Support and Leadership Program – Option A*

Alachua County School Board

July 2019 – July 2021

**\$229,444**

**Philip Poekert (Lastinger Center for Learning)**

*Seminole Instructional Coaching Professional Development Year 9 Support*

School Board of Seminole County

July 2021 – June 2022

**\$18,150**

**Paige Pullen (Lastinger Center for Learning)**  
**Co-PI: Philip Poekert (Lastinger Center for Learning)**  
*Pinellas County Professional Development Support*  
Pinellas County  
May 2020 – June 2023  
**\$458,000**

## PRIVATE FOUNDATION GRANTS

### **Mary Bratsch-Hines (Lastinger Center) \*\***

*Take Stock in Children Evaluation*  
Take Stock in Children  
August 2021 – July 2022  
**\$55,000**

### **Christopher Busey (STL)**

*Expanding Black Civic Educative Imaginaries: Diasporic Perspectives on Afro-Latin@ and Afro-Latin American Political Thought*  
Spencer Foundation  
January 2021 – August 2022  
**\$49,988**

### **Carma Bylund-Lincoln (CJC Department of Public Relations)**

**Co-PI: Alyson Adams (STL)**

**Co-PI: Jason Arnold (Distance Learning)**

*Enhancing Communication Skills of Primary Care Providers to Improve Patient Access to Clinical Trials and Quality Cancer Care*  
Leukemia and Lymphoma Society  
April 2021 – March 2023  
**\$162,811.16**

### **Catherine Cavanaugh (Lastinger Center for Learning) \*\***

**Co-PI: Philip Poekert (Lastinger Center for Learning)**

*Math Nation and Flamingo Research Partnership for Algebra Learning in FL*  
Bill and Melinda Gates Foundation  
August 2021 – August 2023  
**\$2,999,998**

### **Maria Coady (STL)**

*Conference on Rural English learner Education and Research (CREER)*  
Spencer Foundation  
January 2019 – October 2022  
**\$48,619**

**F. Chris Curran (SHDOSE) \*\***

**Co-PI: Christopher Redding (SHDOSE)**

**Co-PI: Philip Poekert (Lastinger Center)**

*Developing a Research Foundation and Agenda around the Five Conditions that Support Great Teaching*

Impact Florida

August 2021 – August 2022

**\$66,814**

**Frank “Chris” Curran (SHDOSE)**

*Ban the Discipline Box? How University Applications that Assess Prior School Discipline Experiences Impact College Acceptance of Youth Disciplined in High School*

National Academy of Education

September 2019 – August 2021

**\$70,000**

**Frank “Chris” Curran (SHDOSE)**

*New Data Frontiers in School Discipline Research: Charting a Path for Enhanced Data Collection to Better Understand the Entire School Discipline Pipeline and Equity Therein*

American Educational Research Association

December 2019 – December 2021

**\$35,000**

**Frank Fernandez (SHDOSE) \*\***

**Co-PI: Banafsheh Moradi (Women’s Studies)**

*An Interdisciplinary Convening on Using Intersectionality Theory in Quantitative Research: Seeking Shared Expectations on Review and Publishing Standards*

Spencer Foundation

July 2022 – December 2023

**\$50,000**

**Frank Fernandez (SHDOSE) \*\***

*Examining Funding for Public Colleges and Universities in Illinois*

Partnership for College Completion

May 2022 – December 2022

**\$34,892**

**Latoya Haynes-Thoby (SHDOSE)**

*Using Literature to Foster Positive-Self Concept: Fostering Resilience in a Time of Ongoing Collective Trauma*

American Education Research Association

March 2021 – April 2022

**\$3,927**

**Maya Israel (STL)**

*Effective Models for Integrating Computational Thinking into NYC Elementary Schools: A Proposed Research Agenda*

Education Development Center

September 2018 – August 2021

**\$49,073**

**Herman Knopf (AZCEECS) \*\***

*Studying Child Care Access in Sarasota County*

Charles & Margery Barancik Foundation

June 2021 – October 2021

**\$23,967**

**Holly Lane (SSESPECS)**

**Co-PI: Philip Poekert (Lastinger Center for Learning)**

*James Patterson Literacy Challenge*

UF Foundation (Funded Through the James Patterson Family Foundation)

November 2017 – November 2022

**\$2,999,200**

**Bojan Lazarevic (STL) \*\***

*Gleim Summer Research Partnership*

Gleim Publications

May 2022 – August 2022

**\$12,000**

**Kathrin Maki (SESPECS)**

*Math Anxiety in Elementary Students: Examining the Role of Timing, Task Complexity, Task Difficulty, and Strategy Use*

Society for the Study of School Psychology

July 2021 – June 2022

**\$10,201**

**Justin Ortagus (SHDOSE) \*\***

**Co-PI: Benjamin Skinner (SHDOSE)**

*Democratizing Quality Course Sequence Knowledge*

Bill and Melinda Gates Foundation

May 2022 – May 2024

**\$509,824**

**Justin Ortagus (SHDOSE) \*\***

*The return on investment of college attendance for Black students in Florida*

Helios Foundation

May 2022 – May 2023

**\$265,000**



**Justin Ortagus (SHDOSE)**

**Co-PI: Isaac McFarlin (SHDOSE)**

*An Examination of the Enrollment and Persistence Outcomes of the Florida College Student Re-Enrollment Demonstration*

Helios Education Foundation

May 2020 – May 2023

**\$115,000**

**Justin Ortagus (SHDOSE)**

*The Role and Influence of Online Degree Programs in Higher Education*

Arnold Ventures

January 2021 – October 2022

**\$87,458**

**Justin Ortagus (SHDOSE)**

*A Proposal to Analyze the Effects of Variations in Performance-Based Funding Policies on Student Access, Success, and Labor Market Outcomes*

Arnold Ventures

July 2019 – October 2021

**\$270,238**

**Jennifer Park-Jadotte (Lastinger Center for Learning)**

*Support for ECS Head Start Participants*

Episcopal Children's Services

October 2020 – August 2021

**\$75,000**

**Philip Poekert (Lastinger Center for Learning) \*\***

**Co-PI: Taryn Brown (STL)**

**Co-PI: Chonika Coleman King (STL)**

**Co-PI: Hyunyi Jung (STL)**

*Enhancing Access through Algebra Nation*

Bill and Melinda Gates Foundation

August 2021 – July 2023

**\$1,000,000**

**Philip Poekert (Lastinger Center for Learning) \*\***

*Calcasieu Parish 2022 – Flamingo Early Learning Courses*

Children First Professional Development Center

January 2022 – December 2022

**\$98,000**

**Philip Poekert (Lastinger Center for Learning) \*\***

*Lauren's Kids Courses Maintenance Agreement 2021-2022*

Lauren's Kids

October 2021 – June 2022

**\$30,000**

**Philip Poekert (Lastinger Center for Learning)**

*ECS Support for CoachJAX 2021*

Episcopal Children's Services

June 2021 – September 2021

**\$11,500**

**Philip Poekert (Lastinger Center for Learning)**

**Co-PI: Catherine Cavanaugh (Lastinger Center for Learning)**

**Co-PI: Pengfei Zhao (SHDOSE)**

*COVID-19 Baseline Data Collection and Planning Grant*

Bill and Melinda Gates Foundation

October 2020 – October 2021

**\$145,845**

**Philip Poekert (Lastinger Center for Learning)**

*Southwest Human Development Educare Lab*

Southwest Human Development

August 2018 – July 2021

**\$95,245**

**Philip Poekert (Lastinger Center for Learning)**

*Helios Innovation Technologies in Early Learning*

Helios Education Foundation

July 2019 – August 2021

**\$2,000,000**

**Philip Poekert (Lastinger Center for Learning)**

*Study Edge Algebra Nation*

Study Edge

July 2019 – June 2024

**\$2,750,000**

**Paige Pullen (Lastinger Center for Learning) \*\***

*Young Children Learning Through Literacy*

United Way Suncoast

March 2022 – November 2022

**\$55,000**

**Paige Pullen (Lastinger Center for Learning) \*\***

*Trident United Way CCLI Implementation: Johns Island 2021-2023*

Trident United Way

July 2021 – June 2023

**\$90,000**

**Christopher Redding (SHDOSE) \*\***

*Assessing the Effectiveness of Elementary School Grade Skipping on Science and Mathematics Achievement*

American Education Research Association

January 2022 – January 2023

**\$25,000**

**Zuchao Shen (SHDOSE) \*\***

**Co-PI: Wei Li (SHDOSE)**

*Optimal Design of Experimental Studies Investigating Mediation Effects with Individual-Level Mediators*

Spencer Foundation

May 2022 – April 2023

**\$50,000**

**Zuchao Shen (SHDOSE)**

**Co-PI: Walter Leite (SHDOSE)**

*Optimal Design for Mediation Studies in Group-Randomized Trials with Group-Level Mediators*

Spencer Foundation

September 2020 – August 2021

**\$49,861**

**Joni Splett (SESPECS) \*\***

**Co-PI: Carla Fisher (Department of Advertising)**

**Co-PI: Janice Raup-Krieger (Department of Advertising)**

*Patient-Centered Equity Enhancements to Reduce Disproportionate Unmet Mental Health Need of African American Children*

Patient-Centered Outcomes Research Institute

March 2022 – March 2028

**\$5,845,315**

**Wanli Xing (STL) \*\***

*Fair Prediction in Virtual Math Learning Environment*

Schwab Charitable

August 2021 – August 2022

**\$50,000**

**Pengfei Zhao (SHDOSE) \*\***

**Co-PI: Danling Fu (STL)**

*How Do I Talk With My Kids About the “Chinese Virus”? : Racialized Trauma, Youth Voices, and Transnational Chinese Families in the U.S.*

Spencer Foundation

February 2022 – June 2024

**\$75,000**

**Pengfei Zhao (SHDOSE)**

*Changing Fate: The Cultural Revolution's Rural Youth in Transition to Post-Mao China*

National Academy of Education

August 2021 – August 2022

**\$70,000**

OTHER

**Chonika Coleman King (STL) \*\***

**Co-PI: Taryrn Brown (STL)**

*Akwaaba Freedom School*

Children's Trust of Alachua County

October 2021 – September 2022

**\$60,000**

**Herman Knopf (AZCEECS) \*\***

*Study of Client Experiences*

Early Learning Coalition of Palm Beach County

October 2021 – September 2022

**\$46,240**

**John Kranzler (SSESPECS)**

**Co-PI: Kathrin Maki (SSESPECS)**

*Cognitive Profiles of Children and Youth Identified with Specific Learning Disabilities in a Response-to-Intervention Model*

Texas Woman's University

September 2019 – August 2021

**\$13,922**

**Philip Poekert (Lastinger Center for Learning) \*\***

*ELC of PBC – CoP Institute 2022*

Early Learning Coalition of Palm Beach County

April 2022 – June 2022

**\$25,000**

**Philip Poekert (Lastinger Center for Learning) \*\***

*Louisiana Pathways 2021*

Louisiana Department of Education

October 2021 – August 2022

**\$155,200**

**Philip Poekert (Lastinger Center for Learning)**

*Lafayette Parish Believe & Prepare*

Lafayette Parish School System

April 2019 – December 2021

**\$98,000**

**Philip Poekert (Lastinger Center for Learning)**

*MA Strongstart New Profit*

New Profit

March 2020 – June 2024

**\$1,000,000**

**Philip Poekert (Lastinger Center for Learning)**

*MA Strongstart ECSO*

Massachusetts Department of Early Education and Care

May 2020 – June 2023

**\$2,313,330**

**Paige Pullen (Lastinger Center for Learning) \*\***

*Riverside County 2022 – CoP Refresher*

Riverside County

January 2022 – June 2023

**\$8,000**

**Paige Pullen (Lastinger Center for Learning) \*\***

*Lamprey River Elementary – Literacy Professional Development Support*

Raymond School District – Lamprey River Elementary School

January 2022 – August 2023

**\$54,899**

**Paige Pullen (Lastinger Center for Learning) \*\***

*Orange County ELC Professional Services 2022*

Early Learning Coalition of Orange County

December 2021 – April 2022

**\$19,711**