UNIVERSITY OF FLORIDA

Impact Report
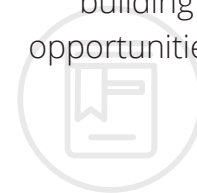
COLLEGE OF EDUCATION

UF

Student Success

$200 MILLION LITERACY INITIATIVE

The UF **Lastinger Center for Learning** is partnering with education leaders statewide to implement the New Worlds Reading Initiative, established in law by the Florida Legislature, to reduce barriers to student success by increasing access to books, building families' capacity and providing professional development supports to teachers.

We are removing barriers and building bridges to increase opportunities for every learner.
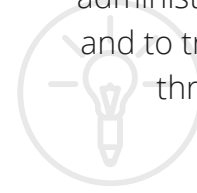
Leadership

LEADING RESEARCH IN K-12 LEARNING

Leading **P.K. Yonge Developmental Research School** for the past 12 years, **Lynda Hayes** has secured more than $55 million in competitively-funded state and federal research, development and training grants, and grown the school with newly constructed K–5 and secondary buildings. Partnering with researchers from UF and beyond, the team is expanding research capabilities to explore teaching and learning practices, to shape the learning environments of the future.

We are preparing leaders to analyze, develop and administer complex policies and to transform education through collaboration.
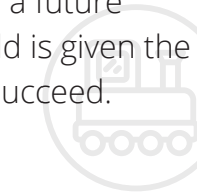
Early Childhood

CELEBRATING A DECADE OF IMPACT

We are leading transdisciplinary efforts to create a future where every child is given the opportunity to succeed.

From its inception in 2011, and in collaboration with its partners, the **Anita Zucker Center for Excellence in Early Childhood Studies** has generated more than $43 million in grants and endowments, advancing practice and policy toward equitable and meaningful outcomes for all young children, their families and the practitioners who serve them.

Technology

ACCESS AND EQUITY IN COMPUTER SCIENCE

We are integrating emerging technologies with proven learning techniques, to create the learning environments of the future.

Through grants from NSF and the U.S. Department of Education, and in partnership with initiatives like CS4All, **Maya Israel**, associate professor and director of the **Creative Technology Research Lab**, is investigating ways to engage students in technology-mediated learning — collaborating with some of the nation's largest school districts to expand inclusion and access to computer science education for at-risk students and students with disabilities.

2021

A message from
DEAN GLENN GOOD

Rising to the challenge, again and again, has given us ample opportunities for growth — helping to build an unstoppable momentum. Rising in the rankings is evidence of the outstanding work from students, faculty and staff here at the University of Florida, but it doesn't paint the full picture.

We are actively working to change the world, exploring unknowns and developing the learning environments of the future, and paving the way for the next generation of educators and researchers through top-ranked programs.

Great accomplishments from the past year include:

» Launching the Institute for Advanced Learning Technologies and recruiting top-talent in AI, data mining, machine learning and computer science.
» Growing our programs in computer science education and teacher preparation to meet future K-12 learning needs.
» Expanding our resources and reach to address literacy challenges across the country.

Academic excellence is ingrained in all we do, guiding our efforts to make a meaningful impact on society. It is with this mindset that we will continue to rise in every way.

With best regards,

Glenn Good

Glenn Good, Ph.D.

Program
ACCOLADES

P.K. YONGE DEVELOPMENTAL RESEARCH SCHOOL
#1 Florida Developmental Research School
U.S. News & World Report

TEACHERS, SCHOOLS AND SOCIETY
2020 Doctorate Program of the Year
Carnegie Project on the Education Doctorate (CPED)

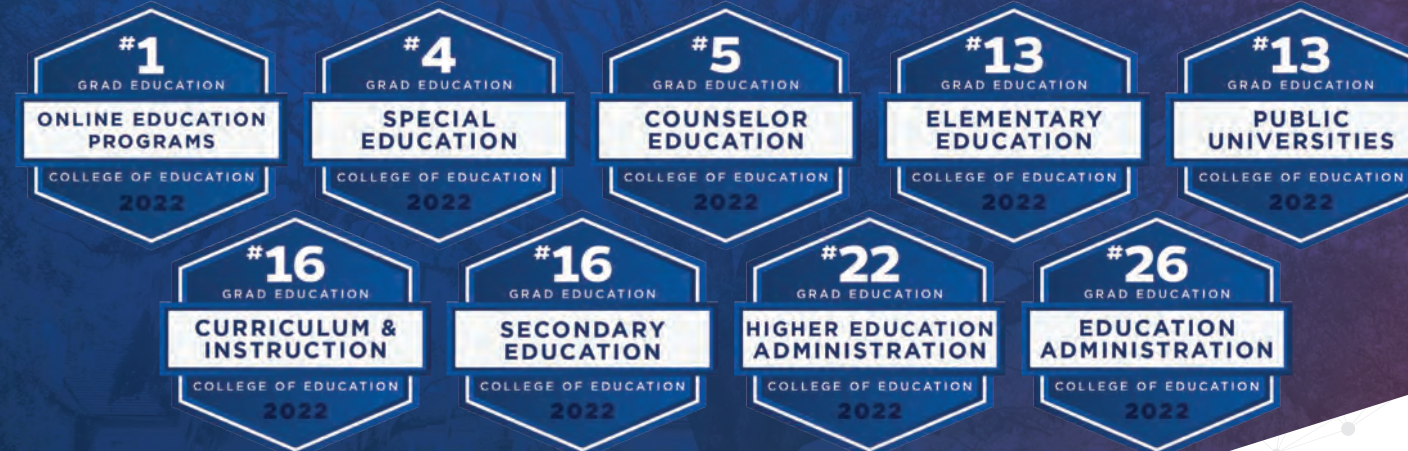**UF LITERACY INSTITUTE VIRTUAL TEACHING RESOURCE HUB**
537,528 users and 3.4M pageviews

Leaders in
EDUCATION

As the University of Florida continues to rise — **now a top-five institution** — we are driven to push the boundaries and effect meaningful change to strengthen society.

Rank	Program
#1 GRAD EDUCATION	ONLINE EDUCATION PROGRAMS — COLLEGE OF EDUCATION
#4 GRAD EDUCATION	SPECIAL EDUCATION — COLLEGE OF EDUCATION
#5 GRAD EDUCATION	COUNSELOR EDUCATION — COLLEGE OF EDUCATION
#13 GRAD EDUCATION	ELEMENTARY EDUCATION — COLLEGE OF EDUCATION
#13 GRAD EDUCATION	PUBLIC UNIVERSITIES — COLLEGE OF EDUCATION
#16 GRAD EDUCATION	CURRICULUM & INSTRUCTION — COLLEGE OF EDUCATION
#16 GRAD EDUCATION	SECONDARY EDUCATION — COLLEGE OF EDUCATION
#22 GRAD EDUCATION	HIGHER EDUCATION ADMINISTRATION — COLLEGE OF EDUCATION
#26 GRAD EDUCATION	EDUCATION ADMINISTRATION — COLLEGE OF EDUCATION

BEST ONLINE PROGRAMS
U.S. News & World Report
GRAD EDUCATION 2021

TOP 5 UF

EduGator
ACCOLADES

THOMASENIA ADAMS
Appointed to the U.S. National Commission on Mathematics Instruction
National Academies of Sciences, Engineering, and Medicine

KAKALI BHATTACHARYA
Distinguished Contribution to Research and Scholarship Award
NASPA, Student Affairs Administrators in Higher Education Asian Pacific Islander Knowledge Community

MARIA COADY
Exemplary Contributions to Practice-Engaged Research Award — AERA

SARAH ANN PAINTER (M.ED. '12)
2022 Florida Teacher of the Year
Florida Department of Education

TRAVIS SMITH
30 under 40 Sawubona Class for Research and Scholarship
Pan African Network of ACPA

PATRICIA SNYDER
2021 Kauffman-Hallahan-Pullen Distinguished Researcher
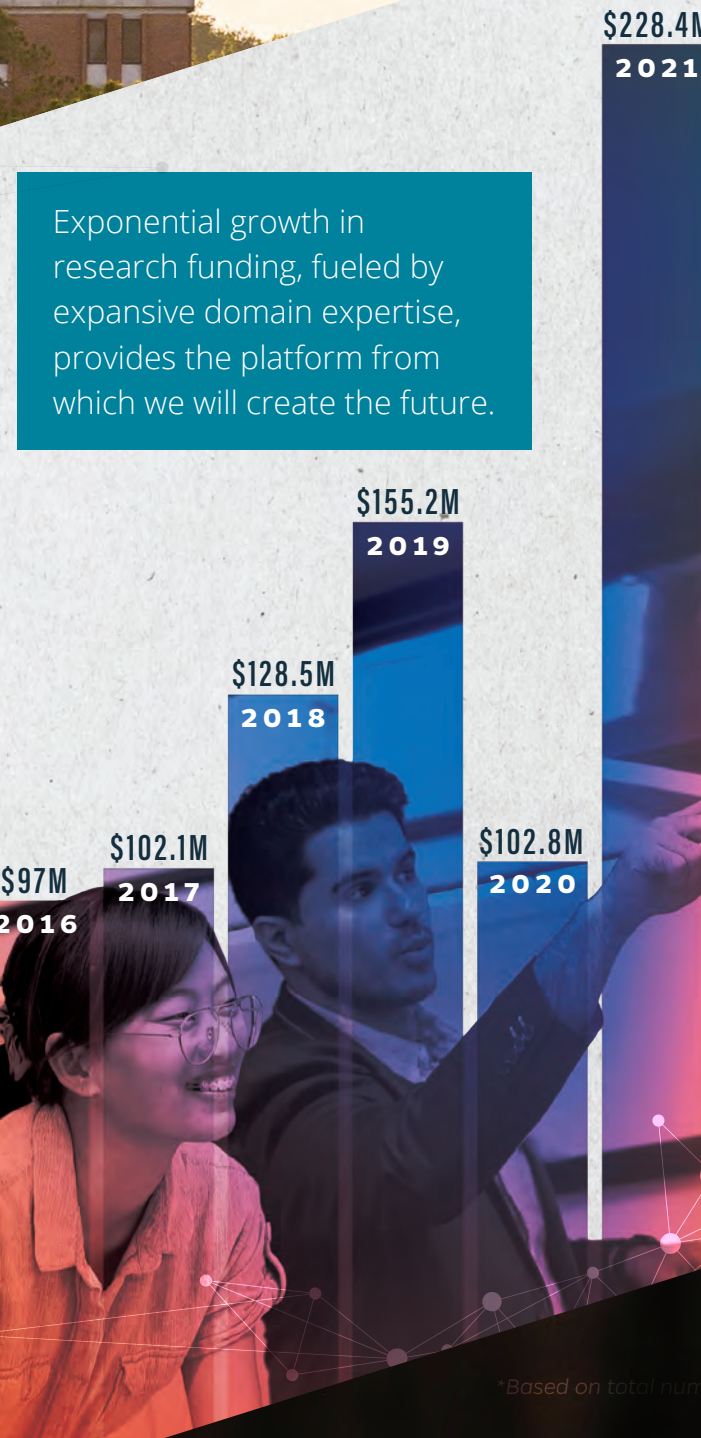*Council for Exceptional Children Division for Research*

PENGFEI ZHAO
2021 NAEd/Spencer Postdoctoral Fellowship
National Academy of Education

College of Education
2021 BY THE NUMBERS

PHIL POEKERT & PAIGE PULLEN
#8 and #9 for Award Dollars Received
UF Division of Sponsored Programs

Exponential growth in research funding, fueled by expansive domain expertise, provides the platform from which we will create the future.

Year	Amount
2016	$97M
2017	$102.1M
2018	$128.5M
2019	$155.2M
2020	$102.8M
2021	$228.4M

$228.4M
122% INCREASE
ACTIVE RESEARCH FUNDING

201
ACTIVE RESEARCH AWARDS

$26.8M
RESEARCH EXPENDITURES

10%
AVERAGE ANNUAL SCHOLARSHIP VALUE GROWTH OVER SIX YEARS

1:4.5*
FACULTY-DOCTORAL STUDENT RATIO

Based on total number of faculty members and total number of doctoral students.

Unimagined Solutions
UNLIMITED OPPORTUNITIES

The newly formed **Institute for Advanced Learning Technologies** (IALT) supports learning technology faculty and student researchers, leading-edge labs and teaching facilities, and academic, industry and government partners, who are all driven by a passion to transform education.

Faculty at the UF College of Education continue to push the boundaries of technology for learners everywhere.

UF, home of the fastest supercomputer in higher education, has taken a collaborative approach toward artificial intelligence, big data and data mining, computational psychometrics, machine learning and other forms of advanced technologies. Researchers are engaged in cross-institution and cross-disciplinary partnerships, to create the learning environments of the future.

Research ranges from preparing the next generation of scholars to identifying and addressing yet-to-be-known learning barriers to natural language processing. Current projects include: AI-powered precision learning, stealth assessment of digital learning ecologies, AI analysis of large-scale LMS data sets, machine learning of motivations in online education and AI-optimized test preparation and administration.

Our integrated approach to the research and development of real-world solutions is advancing understanding and incorporation of educational technologies that boost learning outcomes for all learners.

IALT BY THE NUMBERS
» 5 faculty added in areas of AI, VR, AR
» 16 tech-focused researchers
» 9 associated labs