



Edd Doctoral Faculty
(updated Fall 2021)

Name	Able to Serve as:			Area of Interest
	Chair	Methods	Content/3 rd	
Parul Acharya	X	Quantitative or Mixed Methods	X	<ul style="list-style-type: none"> Methodological issues in quantitative research Online learning; classroom assessment Program evaluation; psychometrics Data mining Perceived Behavioral Supports and Interventions (PBIS) Mindset CCRIP assessment scores Social studies instruction; inquiry-based classroom interventions STEM/STEAM intervention studies Teacher and principal key assessment scores
Patricia Anafi	X		X	<ul style="list-style-type: none">
Erinn Bentley			X	<ul style="list-style-type: none"> English education Writing teacher education Young adult literature
Gregory Blalock	X		X	<ul style="list-style-type: none"> Special education Inclusive postsecondary education for students with developmental disabilities Positive behavioral interventions and supports Intellectual disabilities The transition for students with developmental disabilities
Jennifer Brown	X	Quantitative or Mixed Methods	X	<ul style="list-style-type: none"> Retention of undergraduate students Effective instructional methods 9-12 mathematics education/mathematical anxiety P-12 special education Homeschooling
Phil Bryant	X		X	<ul style="list-style-type: none"> Servant leadership Human resource management
Jan Burcham	X	Qualitative or Mixed Methods (qualitative with descriptive statistics)	X	<ul style="list-style-type: none"> Early childhood/Elementary education Constructivist theory and application to education Project/problem based learning Curriculum and teacher development Elementary Math Education Professional development schools Teacher Autonomy Teacher Leadership
Basil Conway	X	Quantitative	X	<ul style="list-style-type: none"> Math education Statistics/statistics education Equity, access, and empowerment Social justice
Michael Dentzau	X	Qualitative	X	<ul style="list-style-type: none"> Evaluating the impacts of out of school environmental education programs Use of drawings as a tool for assessing learning about the environment In-service and pre-service teacher self-efficacy for teaching science Extending the learning beyond the informal
Houbin Fang	X		X	<ul style="list-style-type: none"> K-12 Mathematics Education Technology education Culture comparison
Toni Franklin	X		X	<ul style="list-style-type: none"> Inclusion Co-teaching Postsecondary education for young adults with intellectual disabilities Instructional strategies for students with high incidence disabilities
Dawn Frazier	X	Quantitative, Qualitative, or Mixed Methods	X	<ul style="list-style-type: none"> Race/gender in schools and educational experiences (e.g., students of color, women, critical pedagogy, culturally responsive pedagogy) STEM education Academic self-concept Possible selves
Christopher Garretson	X		X	<ul style="list-style-type: none"> Educational leadership School improvement School climate
Aaron R. Gierhart			X	<ul style="list-style-type: none"> digital pedagogy elementary education digital technology narrative inquiry STEM education podcasting
Kimberly Gill	X		X	<ul style="list-style-type: none"> Conflict resolution Gender studies Public administration Public law and public policy Judicial policy Administrative law

Deirdre Greer			X	<ul style="list-style-type: none"> • Early childhood education • Motivation • Assessment • Project-based learning/problem-based learning • Pre-service teacher preparation/in-service teacher development
Dana Griggs			X	<ul style="list-style-type: none"> •
Tugce Gul	X	Qualitative or Mixed Methods	X	<ul style="list-style-type: none"> • Teacher leadership (including mentorship) • Teacher professional development (including professional identity and vision development) • Teaching pedagogy (inquiry-based teaching, argumentation, conceptual change) • Pre-service teachers' professional development
Anna Hart	X	Qualitative Meta-Synthesis only	X	<ul style="list-style-type: none"> • Teacher leadership • Teacher attrition/retention • Early childhood education (especially PK-2) • Early literacy acquisition and pedagogical practices (PK-2) • Pre-service teacher triads (Supervisor/CT/Student)
Charlotte Henderson	X	Qualitative	X	<ul style="list-style-type: none"> • Preservice/Inservice teacher education • Elementary education • Literacy • Culturally relevant pedagogy
Mary Hendricks			X	<ul style="list-style-type: none"> • Improving literacy for P-12 students • Retention of special educators in the field • Successful inclusion of students with disabilities in the classroom
Raina Hodhod	X		X	<ul style="list-style-type: none"> • Computer science education • Educational/serious games • Computational creativity • Intelligent systems/expert systems • Machine learning
Natasha Hourel			X	<ul style="list-style-type: none"> •
Susan Hrach	X		X	<ul style="list-style-type: none"> • European Renaissance literature • Experiential learning • Global learning
Brenda Ito	X		X	<ul style="list-style-type: none"> • Theatre education
Seon Jeon	X		X	<ul style="list-style-type: none"> • Second language acquisition • Second language pragmatics • Cognitive linguistics • ESL and foreign language teacher development • International education and cultural sensitivity
Troy Keller	X		X	<ul style="list-style-type: none"> • Environmental design • Statistics/experimental design
Sharmim Khan	X		X	<ul style="list-style-type: none"> • Artificial intelligence and its application in classification and prediction • Intelligent decision support systems
Adam Kilcrease			X	<ul style="list-style-type: none"> • Teacher evaluation and growth • Principal/teacher partnerships/leadership • Literacy development, curriculum, instruction, assessment, and improvement • Green schools • Content-area literacy • The marginalization of the teaching profession
Ann Klinkenborg			X	<ul style="list-style-type: none"> • Physical education • Teaching Physical Education • Interdisciplinary Teaching and Learning
Paulina Kuforiji	X		X	<ul style="list-style-type: none"> • Instructional technology • Enhancing student interaction in e-learning courses
Hanna Lainas			X	<ul style="list-style-type: none"> •
Shannon Lewis			X	<ul style="list-style-type: none"> •
Dan Lomax		Qualitative	X	<ul style="list-style-type: none"> • Teacher growth and development • Curriculum and instruction • Induction teachers • Mentoring • Case studies
Jennifer Lovelace	X		X	<ul style="list-style-type: none"> • Doctoral student retention • Mentoring • Higher education administration
Saoussan Maarouf	X		X	<ul style="list-style-type: none"> • Elementary education • Assessment and accreditation • Diversity in the classroom • Reading and reading achievement
Ellen Martin			X	<ul style="list-style-type: none"> • Physical education • Teaching elementary physical education
Tom McCormack	X		X	<ul style="list-style-type: none"> • Educational leadership • School law
Kim McElveen			X	<ul style="list-style-type: none"> • Higher education • Assessment and accreditation • Leadership
Jonathan Myers	X		X	<ul style="list-style-type: none"> • Chemistry • Biochemistry • Pharmaceuticals/drug design • Proteins/peptides/enzymes • Chemical education
Sallie Miller	X		X	<ul style="list-style-type: none"> • Reading Education • Reading Assessment: Diagnostics and Interventions/Strategies • Evidence-Based Reading Instruction • Assessment • Adult Education • Workforce Education
Brian Muse	X	Quantitative	X	<ul style="list-style-type: none"> •
Patricia Patrick	X	Qualitative	X	<ul style="list-style-type: none"> • Informal science education and learning • Science education • Theoretical frameworks

				<ul style="list-style-type: none"> • Mental models • Sociocultural theory • Experiential learning theory
Deniz Peker	X		X	<ul style="list-style-type: none"> • Science teacher education • Scientific inquiry and practice • Evolution education
Yesem Peker			X	<ul style="list-style-type: none"> •
Kalynn Pistorio	X	Single-Subject Design	X	<ul style="list-style-type: none"> • Early childhood • Special education • Behavioral interventions • Promoting inclusion, functional skills, intellectual disabilities • Autism spectrum disorder • Applied Behavior Analysis • International Education • Project Based Learning
Chip Reese			X	<ul style="list-style-type: none"> • Student affairs
Sharon Renner		Quantitative, Qualitative, Mixed Methods	X	<ul style="list-style-type: none"> • Epidemiology / Epidemiologic study designs (from cross-sectional to nested cohort studies and everything in between) • Biostatistics (from descriptives to causal mediation modeling to factor analysis/ validity & reliability of measurements) • Public health education • Gerontology (cognitive & physical function assessment, death adjudication, health status, health outcomes) • Injury prevention (motor vehicle collisions, opioid overdose, falls, TBI)
Richard Rogers		Qualitative	X	<ul style="list-style-type: none"> • Leadership • K-12 education • Curriculum • Professional Learning
Victor Salazar			X	<ul style="list-style-type: none"> • Empathy and perspective-taking • Multiculturalism • International education • Social studies and history education • Educational leadership
Mariama Sandifer	X		X	<ul style="list-style-type: none"> • Supervision of school counselors
Gina Sheeks			X	<ul style="list-style-type: none"> • Student retention and success strategies • Program assessment and accreditation • Student support services • Gen Z • Co-curricular development
Sri Sirtharaman			X	<ul style="list-style-type: none"> • Institutional research
Kristie Smith	X	X (Qualitative)	X	<ul style="list-style-type: none"> • Middle Grades Education • Literacy and Language Arts Education • Curriculum and Instruction • Teacher Education • Teacher Leadership and Professional Development • Educational Equity • Urban Education • Social Justice and Education • Antiracism and Racial Justice and Education • Culturally Informed Pedagogies and Practices • 21st Century Pedagogies
Eric Spears	X		X	<ul style="list-style-type: none"> • Latin America (inc. Brazil) • East Asia • Global Learning • International education/studies • Social studies
Kim Stokes			X	<ul style="list-style-type: none"> •
Erica Taylor			X	<ul style="list-style-type: none"> • Exercise science (exercise psychology) • Health and health behavior topics • Physical activity & stress • Physical activity &, health disparities
Doug Tompson	X		X	<ul style="list-style-type: none"> • Latin and Central America • Race and race relations
Brian Tyo	X		X	<ul style="list-style-type: none"> • Objective monitors of physical activity and sedentary behavior • Fitness and body composition changes of athletes during their competition year and developing and validating different methods of estimating body composition in various populations through simple anthropometrics
Jennifer VanSlander			X	<ul style="list-style-type: none"> • Writing instruction • Elementary Education • Educational Leadership • Self-Efficacy (Teacher/Administrator) • Writer identities
Jessica VanValkenburgh	X	Mixed Methods or Qualitative	X	<ul style="list-style-type: none"> • Curriculum and instruction • Middle grades education • Family and community involvement in education • Science education
Robert Waller (no longer picking up new committees)	X	Quantitative	X	<ul style="list-style-type: none"> • Educational leadership • Finance • Law • Personnel
Jeanine Wert	X		X	<ul style="list-style-type: none"> • Adapted physical education
Steven Wright			X	<ul style="list-style-type: none"> • Multicultural and social justice counseling competence • Multicultural development for counselor trainees • Counselor education pedagogy • Mental health counseling
Sarah Woods			X	<ul style="list-style-type: none"> • Reading instruction • Culturally responsive teaching • Elementary education • Think-aloud instruction