

**FACULTY RESEARCH INTERESTS  
DEPARTMENT OF TEACHING & LEARNING**

Phone area code = 502

<p>* Peter Alter, PhD Assistant Professor 852-0577 <a href="mailto:pjalte01@louisville.edu">pjalte01@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Students with Learning Behavior Disorders</li> <li>▪ Classroom Management</li> <li>▪ Positive Behavior Support (PBS)</li> <li>▪ Functional Behavior Assessment</li> <li>▪ Single Subject Research</li> <li>▪ Early Childhood Special Education</li> </ul>
<p>* Debra Bauder, EdD Associate Professor 852-0564 <a href="mailto:debra.bauder@louisville.edu">debra.bauder@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Assistive technology and transition</li> <li>▪ Web-based instruction</li> <li>▪ Learning and behavior disorders</li> <li>▪ Universal design for learning</li> <li>▪ Cognitive disabilities</li> <li>▪ Autism</li> <li>▪ Video-self modeling</li> <li>▪ Learning strategies</li> <li>▪ Augmentative communication</li> </ul>
<p>* Jennifer Bay-Williams, PhD Associate Professor 852-0561 <a href="mailto:jmbayw01@louisville.edu">jmbayw01@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Mathematics Teaching Practice for English Language Learners</li> <li>▪ Teachers' use of standards-based mathematics curriculum</li> <li>▪ Mathematics Teacher Education</li> <li>▪ Teacher Professional Development</li> <li>▪ Use of Literature in Teaching Mathematics</li> </ul>
<p>Trish Bronger, MAT Instructor 852-1362 <a href="mailto:tricia.bronger@louisville.edu">tricia.bronger@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Curriculum Based Measurement</li> <li>▪ Curriculum Assessment</li> <li>▪ Instructional strategies (Literacy and Mathematics) with Learning and Behavior disorders, English Language Learners</li> <li>▪ Gifted and Talented</li> </ul>
<p>* E. Todd Brown, PhD Assistant Professor 852-8978 <a href="mailto:etbrow01@louisville.edu">etbrow01@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Early childhood and elementary teacher efficacy and beliefs about mathematics</li> <li>▪ Teacher assessment &amp; professional development</li> <li>▪ Mathematics education with a focus on intervention</li> </ul>
<p>* Sherri Brown, PhD Assistant Professor 852-0599 <a href="mailto:slbrow15@louisville.edu">slbrow15@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Technology in teacher education</li> <li>▪ Science education</li> <li>▪ Gender, social, and racial equity in the classroom</li> </ul>
<p>* William S. Bush, EdD Professor 852-0590 <a href="mailto:bill.bush@louisville.edu">bill.bush@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Mathematics teachers' conceptions and beliefs, affect, and understanding of mathematics</li> <li>▪ Mathematics teacher education</li> <li>▪ Teacher professional development</li> <li>▪ Mathematics education in rural contexts</li> <li>▪ Mathematics assessment</li> <li>▪ Mathematics teacher assessment</li> </ul>

\* = eligible to serve as doctoral mentor by signing the "mentor/sponsor" form

Faculty Research Interests, Department of Teaching and Learning

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<p>* Jean Anne Clyde, EdD Professor 852-0579 <a href="mailto:jean.anne@louisville.edu">jean.anne@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Inquiry-based learning</li> <li>▪ Arts in Education</li> <li>▪ Community-based learning</li> </ul>
<p>Rachel Connolly Instructor Director of Planetarium 852-0586 <a href="mailto:rachel.connolly@louisville.edu">rachel.connolly@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Science and technology education</li> <li>▪ Informal Education</li> <li>▪ Visualizations and simulations in instruction</li> <li>▪ Astronomy and space education</li> <li>▪ Early-childhood and family science learning</li> <li>▪ Technology in teacher professional development</li> </ul>
<p>* Monica E. Delano, PhD Assistant Professor 852-2546 <a href="mailto:m.delano@louisville.edu">m.delano@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Social and academic interventions for individuals with autism and moderate / severe disabilities</li> <li>▪ Video modeling</li> <li>▪ Social and academic supports for individuals with Asperger's syndrome</li> <li>▪ Single Subject Research</li> </ul>
<p>Betty Doyle, Med Instructor 852-3538 <a href="mailto:bsdoyl01@louisville.edu">bsdoyl01@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Service learning</li> <li>▪ Working with students in field-based settings</li> </ul>
<p>Lohelen B. Hambrick, Med Instructor 852-3041 <a href="mailto:lohelen.hambrick@louisville.edu">lohelen.hambrick@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Urban education</li> <li>▪ Diversity in teacher education</li> <li>▪ Closing the achievement gap</li> <li>▪ Minority teacher recruitment and retention</li> </ul>
<p>Jean Hicks, MRd Instructor 852-4544 <a href="mailto:jean.hicks@louisville.edu">jean.hicks@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Literacy development in at-risk schools</li> <li>▪ Reading and writing instruction in K-8</li> <li>▪ Content area literacy</li> <li>▪ Teacher leadership development</li> </ul>
<p>* Heejeong Sophia Han, Ph.D. Assistant Professor (502) 852-0580 <a href="mailto:sophia.han@louisville.edu">sophia.han@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Early Childhood Education</li> <li>▪ Early Childhood Teacher Education</li> <li>▪ Young Children's Social and Emotional Development</li> <li>▪ Early Childhood Teachers' Identity and Beliefs</li> <li>▪ Early Childhood Teachers' Multicultural Competency</li> </ul>
<p>* Eunjoo Jung, PhD Assistant Professor 852-1316 <a href="mailto:ejjung02@gwise.louisville.edu">ejjung02@gwise.louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Teacher quality and teacher education policy</li> <li>▪ Dispositions</li> <li>▪ Factors influencing student's performance</li> <li>▪ Longitudinal studies</li> </ul>
<p>* Karen Karp, EdD Professor 852-1654 <a href="mailto:karen@louisville.edu">karen@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Gender equity and math education</li> <li>▪ Integrating mathematics and children's literature</li> <li>▪ Mathematics for pre-school children</li> <li>▪ Women leaders in higher education administration</li> </ul>

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<p>* Lisa Kemmerer, PhD Assistant Professor 852-0597 <a href="mailto:lisa.kemmerer@louisville.edu">lisa.kemmerer@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Applied Behavior Analysis</li> <li>▪ Behavioral assessment and treatment of individuals with autism and moderate/severe disabilities</li> <li>▪ Functional Communication Training</li> <li>▪ Augmentative and Alternative Communication</li> </ul>
<p>Sharon Kerrick, MBA Instructor 852-4683 <a href="mailto:sharon.kerrick@louisville.edu">sharon.kerrick@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Economics Education</li> </ul>
<p>* Diane W. Kyle, EdD Professor 852-0572 <a href="mailto:diane@louisville.edu">diane@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Effective classroom instruction for at-risk students</li> <li>▪ School-home connections for effective instruction</li> <li>▪ Strategies for teaching English language learners in regular classrooms</li> </ul>
<p>* Ann Elizabeth Larson, Ph.D. Associate Professor Associate Dean for Assessment and Accountability 127 College of Education and Human Development 852-6044 <a href="mailto:aelar01@qwise.louisville.edu">aelar01@qwise.louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Teacher education</li> <li>▪ English education</li> <li>▪ Curriculum, Curriculum Theory</li> <li>▪ Social and Moral Pedagogies</li> <li>▪ National Board for Professional Teaching Standards</li> <li>▪ Assessment and Accreditation in Educator Preparation</li> </ul>
<p>Marcia A. Lile, MA Instructor 852-0575 <a href="mailto:malile01@louisville.edu">malile01@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Analysis of student work to inform classroom practice</li> <li>▪ Professional development for classroom teachers</li> <li>▪ Standards and assessment in Kentucky</li> </ul>
<p>* Amy Lingo, EdD Assistant Professor 852-0563 <a href="mailto:asling01@louisville.edu">asling01@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Positive behavior supports in school settings</li> <li>▪ Academic interventions for students with learning disabilities and behavior disorders</li> <li>▪ Relationships between challenging behaviors and academic achievement</li> </ul>
<p>Ann Logsdon, Med Instructor 852-2629 <a href="mailto:amlogs03@louisville.edu">amlogs03@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Literacy Strategies</li> <li>▪ Early Childhood Education</li> <li>▪ Families and Literacy</li> </ul>
<p>* Maggie McGatha, EdD Assistant Professor 852-0584 <a href="mailto:maggie.mcgatha@louisville.edu">maggie.mcgatha@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Mathematics teacher education</li> <li>▪ Mathematics teacher professional development</li> <li>▪ Mathematics coaching/mentoring</li> </ul>
<p>* Victoria Molfese, PhD Professor 852-0582 <a href="mailto:tori@louisville.edu">tori@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Assessment of cognitive and language abilities in infants and preschool children</li> <li>▪ Perinatal risk assessment and infant development</li> <li>▪ Factors effecting intelligence and achievement test performance in preschool and school-aged children</li> <li>▪ Prediction of developmental delay</li> </ul>

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<p>* Sheri Moore, EdD Associate Professor 852-0562 <a href="mailto:Sheri.moore@louisville.edu">Sheri.moore@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Special education with regular education and early childhood special education</li> <li>▪ Global education</li> <li>▪ International education</li> </ul>
<p>Teddy Mower, MAT Instructor 852-0791 <a href="mailto:t0phil01@gwise.louisville.edu">t0phil01@gwise.louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Environmental education</li> <li>▪ Personal epistemology and the effects of authentic research experiences</li> <li>▪ Controversial issues and decision making</li> </ul>
<p>* Brenda J. Overturf, EdD Instructor 852-3976 <a href="mailto:brenda.overturf@louisville.edu">brenda.overturf@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ K-12 literacy education</li> <li>▪ Literacy as an opportunity</li> <li>▪ State and national reading policy</li> <li>▪ University/school collaboration</li> </ul>
<p>* William M. Penrod, EdD Assistant Professor 852-0597 <a href="mailto:wpenrod@louisville.edu">wpenrod@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Orientation and mobility – electronic travel and navigational devices</li> <li>▪ Teacher preparation</li> <li>▪ Visual impairment</li> <li>▪ Spatial organizational skills for persons who are blind</li> </ul>
<p>* Robert Ronau, PhD Professor &amp; Associate Dean for Research 852-0593 <a href="mailto:bob@louisville.edu">bob@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Web-based instruction</li> <li>▪ Mathematics teacher education</li> <li>▪ Instructional technology</li> <li>▪ Professional development schools</li> <li>▪ Teacher in-service</li> <li>▪ Gender variables in learning</li> <li>▪ Research administration</li> <li>▪ Research compliance</li> </ul>
<p>* Gina D. Schack, PhD Professor 852-0581 <a href="mailto:gina.schack@louisville.edu">gina.schack@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Curriculum instruction to challenge and support all students</li> <li>▪ Gifted/talented education</li> <li>▪ Teachers' willingness, ability, openness to teaching diverse students</li> <li>▪ Multiple intelligences and learning styles</li> <li>▪ Teaching original research to K-12 students</li> </ul>
<p>* Thomas Simmons, PhD Associate Professor 852-0569 <a href="mailto:tsimmons@louisville.edu">tsimmons@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Transition planning for secondary students with disabilities</li> <li>▪ Web-based instruction</li> <li>▪ Systems change in special education</li> <li>▪ Assistive technology</li> <li>▪ Universal design for learning</li> <li>▪ Cognitive disabilities</li> <li>▪ Autism</li> <li>▪ Learning strategies</li> </ul>
<p>Natalie Stiglitz, Med Instructor 852-1462 <a href="mailto:nabolt01@louisville.edu">nabolt01@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Civics education</li> <li>▪ Assessment</li> </ul>

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<p>* Samuel C. Stringfield, PhD          Professor &amp; ECPY Acting Chair          852-0615  <a href="mailto:scstri01@louisville.edu">scstri01@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ School improvement</li> <li>▪ School effects</li> <li>▪ Systemic effects</li> <li>▪ Educating at-risk students</li> <li>▪ Research Methods and Design</li> </ul>
<p>* Kirsten E Sundell, PhD          Instructor          852-0616  <a href="mailto:kirsten.sundell@louisville.edu">kirsten.sundell@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ College access &amp; preparation</li> <li>▪ GEAR UP</li> <li>▪ Comprehensive school reform</li> <li>▪ At-risk students</li> <li>▪ Data use</li> <li>▪ Career &amp; technical education</li> </ul>
<p>* Shelley Thomas, EdD          Instructor          852-8090  <a href="mailto:shelley.thomas@louisville.edu">shelley.thomas@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Instruction in teacher education</li> <li>▪ Interaction of pedagogy, methods, and student agency</li> <li>▪ Social studies education and culturally responsive teaching</li> </ul>
<p>* Charles S. Thompson, PhD          Professor          852-0583  <a href="mailto:chuck@louisville.edu">chuck@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Performance assessment in mathematics</li> <li>▪ Assessing teacher's knowledge of mathematics</li> <li>▪ Determining the mathematics knowledge teachers should know</li> </ul>
<p>* Thomas R. Tretter, EdD          Assistant Professor          852-0595  <a href="mailto:tom.tretter@louisville.edu">tom.tretter@louisville.edu</a></p>	<ul style="list-style-type: none"> <li>▪ Conceptions of scale and scaling in science</li> <li>▪ Organizing science instruction around unifying themes</li> <li>▪ Incorporating nanoscience and nanotechnology into middle and high school science classrooms</li> <li>▪ Assessments of science teacher knowledge</li> <li>▪ Science education</li> </ul>