# Ph.D. in Learning Sciences



Clemson University's interdisciplinary Ph.D. in Learning Sciences is designed for individuals looking to become tenure-track faculty, research scientists, developers and practitioners in professional, non-profit and academic settings. This Ph.D. advances students' understanding of development and learning, as well as the design of technology-enhanced learning. The interdisciplinary approach of the program draws from cognitive, computational, educational, psychological and technological sciences.

#### **Concentrations**

Our students study a range of topics related to learning and development, and are not limited to specific concentrations. Individual students work with their faculty advisors to determine a specialization of coursework to support their interests and goals. Learning Sciences faculty support students' research in these and other areas:

#### **Learning Technologies**

Augmented and Virtual Reality, Computer-Supported Collaboration, Digital Media and Learning. Embedded Assessments and Data Science, Game- and Simulation-Based Learning, Technology Affordances/Constraints, Online Learning

#### **Educational Psychology**

Child and Adolescent Development, Creativity, Motivation, Gifted Education, Disciplinary Literacies, Instructional Coaching, Cognitive Load, Social Justice and Educational Equity, School-University Partnerships, Teacher Psychosocial Development

#### **Advanced Research Methods**

Design-Based Research, Educational Measurement, Longitudinal Data Analysis, Mixed Methods, Multilevel Modeling, Psychometrics, Test Bias, Measurement Invariance, Quantitative Ethnography

# Learn about faculty labs at clemson.edu/education/learningsciences:



Contexts of Learning and Development Director: Faiza Jamil



Connected Learning in Education and Research Directors: Dani Herro and Meihua Qian



Positive Development of Youth Navigating Adversity Marginalization and Inequitable Conditions Director: Luke Rapa



Statistical Support for Education Researchers Director: Christy Brown

### **Apply Today!**

The program admits for a fall start term only. Please apply early to ensure consideration for an assistantship or University Fellowship.

Visit clemson.edu/graduate/admissions to start your application.

## **Application Deadline**

January 15: Application deadline