



POSITION PROFILE

College of Education - January 2025
Learning Sciences Faculty Cluster Hires

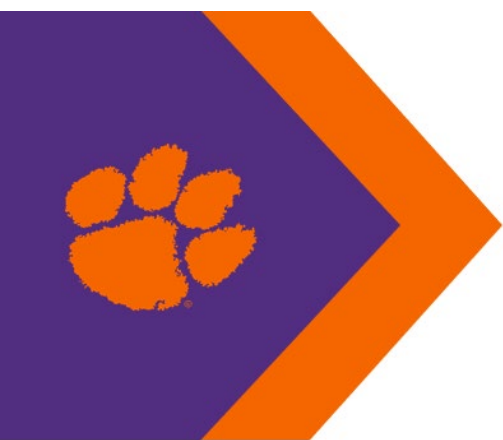
Full-time (9 month) open-rank tenured and tenure-track:

Educational Data Science and Analytics

AI and Education

Advanced Quantitative Research Methods

Measurement and/or Evaluation



This search is managed in partnership with Summit Search Solutions, Inc.



ABOUT CLEMSON UNIVERSITY

Established in 1889 through the will of the founder, Thomas Green Clemson, and one of the most productive public research universities in the nation, [Clemson University](#) enrolls over 28,000 students across the State of South Carolina and has an endowment of over \$1 billion. The University operates Extension offices in every county of the state and has five Innovation Campuses and six Research and Education Center locations. Classified as an R1 — Very High Research University by the Carnegie Classification of Institutions of Higher Education — Clemson is dedicated to teaching, research, and service. The main campus, located in Upstate South Carolina, sits on 1,400 acres in the foothills of the Blue Ridge Mountains, along the shores of Lake Hartwell. Through the research, outreach and entrepreneurial projects led by faculty and students, Clemson University is driving economic development and improving quality of life in South Carolina and beyond.

The University provides bachelor's, master's and doctoral degrees in more than 100 majors through nine academic colleges: Agriculture, Forestry and Life Sciences; Architecture, Art and Construction; Arts and Humanities; Behavioral, Social and Health Sciences; Business; Engineering, Computing and Applied Sciences; Education; Science; and Veterinary Medicine.

Location



Vision Statement

Clemson will be one of the nation's top 20 universities.





ABOUT THE COLLEGE OF EDUCATION

U.S. News and World Report has again ranked the Clemson University College of Education as the #1 online graduate program in the nation.

The [College of Education](#) is a transformational leader in education across the life-and-career-span. With a particular focus on rural and underserved schools and communities, the college has award-winning programs that prepare teachers, educational specialists, school-and-community-based mental health counselors and leaders in education and allied fields. The College equips students for lives and careers that make a difference. Through innovative educational programs, high-impact research and transformative community partnerships, they address critical societal and educational issues including workforce development, the integration of technology in education and society, teacher recruitment and retention, mental health and well-being, and leadership development. Inspired by Clemson's land-grant mission, they lead these vital initiatives to serve the state of South Carolina and the Nation, as evidenced in their [2024 Annual Report](#).





THE DEPARTMENT OF EDUCATION AND HUMAN DEVELOPMENT

The [Department of Education and Human Development](#) is a state and national leader in addressing issues within schools and communities, offering programs in counseling, learning sciences, literacy, and special education. The department prepares professionals to provide exemplary leadership and educational services to improve outcomes for all persons, with an emphasis on underserved schools and communities. Acting as a leader in the state and the nation, the Department addresses issues within schools and communities by delivering outstanding practitioner preparation programs, conducting high-quality research that informs policy and practice, and enhancing outreach and advocacy through collaborative partnerships. The Department endorses education as the foundation through which all persons are empowered to live healthy, fulfilling, and productive lives.



Education Researchers Partner with Rural Schools to Make Computer Science Accessible and Fun

Education researchers will use a more-than-\$950,000 award from the National Science Foundation (NSF) to partner with rural schools in South Carolina to make computer science fun and accessible to middle school students and those with learning disabilities and emotional/behavioral disorders.





ABOUT THE POSITIONS

Clemson University's College of Education invites applications for multiple (5) full-time (9 month) open-rank tenured and tenure-track faculty positions for a cluster hire in **Learning Sciences with research expertise in one or more of the following specialties: Educational Data Science and Analytics, AI and Education, and Advanced Quantitative Research Methods, Measurement and/or Evaluation**. Clemson seeks dynamic and innovative scholars who will contribute to a growing community of scholars focused on the intersection of technology, data science, education, and educational research and evaluation. **Finalists may be considered for appointment as a Eugene T. Moore Distinguished or Endowed Professor.**

After ten years of steady growth, the Learning Sciences program in the Department of Education and Human Development (EHD) in Clemson University's College of Education is emerging as a national leader in educational psychology-applied developmental science and quantitative research, measurement and evaluation. The College's interdisciplinary faculty are significantly contributing to the fields of education and learning. Clemson is seeking colleagues to strengthen its program in the areas of educational applications of emerging technologies, and advanced quantitative methods and evaluation.

The Department of Educational and Human Development is home to the College's Quantitative Clinic and future home to a statewide center for educational research and evaluation. The current clinic provides statistical and methodological support to faculty and graduate students, including statistical consulting services, methodological training, opportunities for research collaborations, and measurement and evaluation services. Some faculty in this cluster hire will contribute to expanding the leadership, services, and impact of the College's Quantitative Clinic.

To grow the College's capacity to pursue a robust program of research in the field of Learning Sciences, the College endeavors to recruit a team and/or individual faculty to complement existing faculty expertise in the department and College, including:

- Open Rank Tenure/Tenure Track Faculty in Learning Analytics, Data Science in Education, Critical Machine Learning and AI and Education (2 positions)
- Open Rank Tenure/Tenure Track in Advanced Quantitative Methodology
- Open Rank Tenure/Tenure Track Faculty in Educational Measurement
- Open Rank Tenure/Tenure Track in Educational Evaluation

The University and College support dual career hires, relocation expenses, and generous start-up packages. The physical location of this position is Clemson, South Carolina; however, the position may require travel from time to time.

Responsibilities:

- **RESEARCH:** Lead a robust, externally funded program of research that advances knowledge in educational data science, machine learning, AI applications in education, and/or advanced quantitative, measurement or evaluation methodologies. Collaborate with interdisciplinary teams on research that transforms learning environments.

- **TEACHING:** Teach undergraduate and graduate-level courses in data science in education, AI in education, learning analytics, advanced statistical methods, assessment, psychometrics, or related topics. Develop related new curricula that reflect emerging trends in education.
- **SERVICE:** Provide service to the department, college, and university, as well as to professional organizations. Engage in outreach to industry, government, nonprofits, PK-20+ education partners and/or community stakeholders, with a focus on leveraging data and technology to improve learning outcomes and/or well-being.
- **MENTORSHIP:** Supervise Ph.D. students in the Learning Sciences and mentor graduate students, postdoctoral researchers, and early career faculty, particularly those involved in data-intensive research projects. Foster a supportive environment for students from diverse backgrounds.

Qualifications:

- **EDUCATION:** Ph.D. or Ed.D. in Learning Sciences, Data Science, Educational Measurement, Statistics, Educational Psychology or a closely related field by the time of appointment.
- **EXPERIENCE:**
 - For Assistant Professors: Evidence of potential for developing a strong research agenda and securing external funding.
 - For Associate/Full Professors: A distinguished record of research publications, securing external research funding, and leadership in their field/discipline.
- Demonstrated expertise in one or more of the following areas:
 - Educational Data Science, Learning Analytics
 - Critical Machine Learning or Artificial Intelligence in educational contexts
 - Educational Measurement, Evaluation, and/or Quantitative Research Methods
 - Innovative data-driven approaches to improving teaching, learning, and/or well-being
- A commitment to interdisciplinary research and collaboration with faculty across disciplines and contexts.
- Strong interest in addressing opportunity gaps and problems of practice through the application of advanced data science and AI technologies in educational settings.

Preferred Qualifications:

Demonstrated expertise/experience in **one or more** of the following areas:

- Expertise in using machine learning or AI to solve complex problems in education, such as adaptive learning, predictive modeling, or learning behavior analysis.
- Strong background in advanced statistical techniques, psychometrics, and/or learning analytics, including quantitative ethnography.
- Demonstrated success in securing external funding from federal agencies (e.g., NSF, IES), foundations, or industry partners.
- Experience developing data-driven tools, software, or platforms to support personalized learning or educational assessment.
- Experience working as a statistical collaborator or program evaluator, particularly in the context of a formal center focused on research enablement services.
- Experience working with diverse learners and educators, especially in underserved, rural, economically disadvantaged and/or underrepresented communities.



HOW TO APPLY

Clemson University, in consultation with Summit Search Solutions, Inc., will begin a confidential review of application materials immediately and continue until the positions are filled; parties who apply by **February 23, 2025**, will be given first consideration. Please submit a curriculum vitae, a research statement outlining current and future research agenda, and a cover letter outlining research and teaching experience, as well as future plans in the area(s) of Learning Sciences, Educational Data Science and Analytics, Machine Learning and/or AI in Education, and/or Advanced Quantitative Research, Measurement and Evaluation. **Candidates are asked to specify the position that most closely aligns with their area of expertise in their cover letter and indicate if they are applying as an individual or member of a team. If the latter, please include all team/lab partners' names in your letter.** All applications and nominations will be held in confidence.

To apply online, click: <https://apply.interfolio.com/162168>

For more information or to offer recommendations or nominations:

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Clemson University is an AAO/EO employer and does not discriminate against any person or group on the basis of age, color, disability, gender, pregnancy, national origin, race, religion, sexual orientation, veteran status or genetic information. Clemson University is building a culturally diverse faculty and staff committed to working in a multicultural environment and encourages applications from minorities and women.



[Summit Search Solutions, Inc.](https://www.summitsearchsolutions.com) is a boutique executive search firm dedicated to serving education and nonprofit communities nationwide. Summit has a team of experienced recruiting consultants in strategic locations across the country including California, Colorado, Kansas, Maryland, New York, North Carolina, and Texas.

UPSTATE SOUTH CAROLINA: HOME TO THE WORLD!



The Upstate region of South Carolina is geographically situated at the [heart of the booming Charlotte-Atlanta corridor](#) and is part of a 10-county region anchored by Greenville and Spartanburg. Good schools, good jobs, a booming international community and more make this an attractive place to relocate from anywhere in the world.

11,000+ job postings/month

576 international companies

730 miles of bike trails

219 days of sunshine annually

152 food trucks

1-of-a-kind region

Source: [MoveUpstateSC.com](#)

Clemson, S.C.

On the shores of Lake Hartwell and seated in the shadow of the Blue Ridge Mountains, [Clemson](#) is not only a great place to work; it's a great place to live, play and discover! Clemson's neighborhoods and residential communities are home to nearly 18,000 people and offer easy access to local theater, farmers markets, art studios and more. With temperate falls and winters, the city's walkable downtown is a four-season district to eat, drink and shop. The state's botanical gardens and adjacent Lake Hartwell are great spots to cool off during the warm summer months.

7th

Ranking Clemson received among colleges where [town-gown relations](#) are great, according to the 2025 Princeton Review.

Greenville, S.C.

America's "Next Big Small Town" according to People magazine is also a top-ranked spot for foodies and travel, and it's one of America's fastest growing cities. Discover all that this burgeoning and much-bragged-about downtown has to offer. Downtown Greenville is just 30 minutes from Clemson's main campus, and it is home to concert venues, the Greenville Symphony Orchestra, more than 1,000 restaurants, several minor league sports teams, the Swamp Rabbit system of multiuse trails and much more.



The next-best thing to seeing Greenville in person? Exploring it through photos from the [Yeah, THAT Greenville](#) visitors bureau.

BLUE RIDGE MAJESTY

[Anderson, Oconee and Pickens](#) counties are home to some of the most beautiful natural resources in the country. Clemson is located in the heart of this beautiful tri-county area, providing easy access to hiking and biking, waterfalls and lakes and a wide variety of events, festivals and concerts that provide exceptional quality of life alongside untouched natural beauty.





DISCIPLINE