

Research Associate in Instructional Strategies for  
Cognitive and Metacognitive Skill Development  
Jackson State University

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Posted Apr. 1, 2024, set to expire Jul. 31, 2024

<b>Job Title</b>	Research Associate in Instructional Strategies for Cognitive and Metacognitive Skill Development
<b>Department</b>	School of Lifelong Learning and Civil and Environmental Engineering
<b>Institution</b>	Jackson State University Jackson State University , Mississippi
<b>Date Posted</b>	Apr. 1, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available Immediately
<b>Job Categories</b>	Post-Doc
<b>Academic Field(s)</b>	Science Education Instructional Design/Technology Human Development Elementary Education Educational Technology Educational Psychology/Behavior Analysis Curriculum/Instruction Education - General

**Apply By Email**

**Job Description**

Jackson State University is seeking a dynamic Postdoctoral Researcher for an exciting opportunity at the intersection of Learning Sciences, Psychology, and AI Pedagogy.

We are looking for an ambitious candidate with a strong desire to secure a faculty position and make significant contributions to the field of Science, Technology, Engineering, and Mathematics (STEM) education in the U.S. The ideal candidate will hold a Ph.D. in Educational Psychology, Learning

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Sciences, Instructional Design, Curriculum Development, Human Development, or a related field.

Experience in research on skill development, particularly in higher-order cognitive skills, and its assessment is crucial. Proficiency in designing research experiments, data collection, and statistical analysis to explore the relationship between AI-based instructional interventions and learning outcomes is essential. The role demands excellent communication and writing skills in English. Having experience focused on AI-driven educational strategies would be a significant advantage.

The selected candidate will be part of an innovative research team at the forefront of exploring and implementing cutting-edge pedagogical strategies to enhance student learning outcomes in STEM. This includes developing higher-order cognitive skills through advanced educational technologies in Science, Technology, Engineering, and Mathematics education.

Candidates passionate about shaping the future of education and possessing the requisite qualifications are encouraged to apply. Please send a cover letter, and current CV with the names of three references to: [wei.zheng@jsums.edu](mailto:wei.zheng@jsums.edu) with the email subject: POST-EDU.

### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

### **Contact**