

Sarah Jessica Parker

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662-325-3618

EDUCATION

Mississippi State University

PhD in Curriculum and Instruction, Elementary Education
M.S. in Elementary Education
B.S. in Elementary Education

Mississippi State, MS

Expected May 2024
May 2014
December 2012

Itawamba Community College

A.A. in Music Education

Fulton, MS

May 2010

RESEARCH INTERESTS

Preservice teacher's perceptions, beliefs, and attitudes about mathematics and its impact on their understanding and teaching of mathematics.

PROFESSIONAL TEACHING EXPERIENCE

Instructor

August 2017 - Present

Department of Curriculum, Instruction, and Special Education
Mississippi State University, Mississippi State, MS

- Teach 12 hours of elementary math education courses each semester
- Teach in-person and online sections
- Advise 40 - 50 students per year in creating their schedules and working toward graduation
- Organize field experiences in local schools for students in methods courses
- Maintain a minimum of 5 office hours each semester
- Provide service to the department through committee appointments such as the committees for distance learning, program modification, diversity, and the creation of an assessment course
- Assist in recruiting and advising events such as Orientation and Preview Days
- Conduct study sessions with students to prepare for upcoming assessments

Teacher

2014 - 2017

Brandon Elementary School, Brandon, MS

- Taught two state-tested subjects (math and science) to two classes daily
- Served on the math curriculum committee for Rankin County School District
- Worked with my department to analyze data, write unit plans, and create common assessments
- Created daily lesson plans based off the department's unit plans to meet the needs of my students
- Intervened with tier 2 and tier 3 students daily and monitored their learning progress

Graduate Assistant

2012 - 2014

Department of Curriculum, Instruction, and Special Education
Mississippi State University, Starkville, MS

- Supervised students each semester as they completed their field experience in special education classrooms

- Assisted special education faculty with research and presentations
- Advised students and assisted with scheduling for incoming students planning to major in elementary, secondary, and special education
- Updated files for special education majors
- Assisted with office tasks such as answering phones, making copies, and sorting mail for faculty

COURSEWORK

EDE 2521 Introduction to Elementary Education*
 EDE 3523 Foundations of Elementary and Middle Level Mathematics Education*
 EDE 4123 Teaching Elementary and Middle Level Mathematics*
 EDE 4883 Managing the Elementary and Middle Level Classroom
 *Taught online and in-person sections

LICENSURE

Mississippi Teaching License

2013 - Present

Elementary Education (K-6)
Mathematics (7-12)
Social Studies (7-12)

PUBLICATONS

McKissick, B. R., Diegelmann, K., & **Parker, S.** (2017). Using technology to address barriers in rural special education for students with autism: A do-it-yourself guide. *Rural Special Education Quarterly*, 36(3), 155 - 159.

PUBLICATIONS IN PROGRESS

Jordan, B., **Parker, S.**, & Franz, D. (2022). Obstacles in creating math curriculum. Unpublished manuscript. Department of Curriculum, Instruction, and Special Education, Mississippi State, MS.

Parker, S. (2022) Attitude and anxiety about mathematics in middle grades students. Unpublished manuscript. Department of Curriculum, Instruction, and Special Education, Mississippi State, MS.

PRESENTATIONS

McKissick, B. R., Diegelmann, K., & **Parker, S.** (2017). How to Make Teacher Created Computer-Assisted Instruction to Teach Academics. Presented at TASH 2017 Annual Conference. Atlanta, GA.

McKissick, B. R., & **Parker, S.** (2014). How to make inclusion work in a common core world. Presented at the annual meeting of the Mississippi Association for Middle Level Education. Tupelo, MS.

Parker, S. & Middleton, H. (2019). Visual Mathematics. Presented at the Mississippi State University Dyslexia Conference. Starkville, MS.

MEMBERSHIPS

Association for Middle Level Education
Mississippi Association for Middle Level Education
Mississippi Educational Research Association
National Council of Teachers of Mathematics

PROFESSIONAL CONFERENCES ATTENDED

National Council of Teachers of Mathematics - Virtual Conference	November 2021
National Council of Teachers of Mathematics - Virtual Conference	November 2020
Professional Development Schools - SERVE Conference	October 2019
National Council of Teachers of Mathematics	October 2019
Mississippi Association for Middle Level Educators	February 2014

PROFESSIONAL DEVELOPMENT

Engaging Your Students in Your Online Course	July 2020
The Teaching Game Show	February 2020
Meeting Students Where They Are: Trauma-Informed Approaches to Teaching and Rethinking the Core Concepts of Gender Studies	January 2020
Maroon & Write: 5 Years of Learning and Engagement	March 2019
#MeToo: #TimesUp for Patriarchal Narratives of Women's Lives, Work, and Sexuality	February 2019
Navigating the Honor Code	January 2019
"What We Wish You Knew" an International Student Panel Discussion	November 2018
MSU Academic Advisors' Council Advising Overview	September 2018
Presentation Skills for Improving Your Delivery	September 2018
Canvas Preview Session	August 2018
edTPA Local Evaluation Workshop	August 2017
Focus: Elevating the Essentials	March 2017
Excellence in Science Education: Leading for the 21 st Century	February 2017
Mathematical and Literacy Design Collaborative Teaching Training	August 2016
A Focus on Inquiry and Literacy Based Strategies	February 2016
CCR Math: Focus on Best Practices	August 2015
Science and Social Studies Integration with Literacy and Technology for Teachers (SSILTT)	June 2015

OTHER INSTRUCTIONAL EXPERIENCE

Auxiliary Instructor **2012 - 2016 & 2021 - Present**

Famous Maroon Band
Mississippi State University, Mississippi State, MS

Instructor **2017**

Camp Invention Summer Program
Brandon Elementary School, Brandon, MS

Private Tutor **2014 - 2017**

Brandon, MS

Colorguard Instructor **2008**

Houston High School, Houston, MS

Colorguard Instructor **2007 - 2009**

Mooreville High School, Mooreville, MS

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Reference List:

Rebecca Robichaux-Davis

Professor

Department of Curriculum, Instruction, and Special Education

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Associate Professor

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