

# Dr. Candies Winfun-Cook

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*Facilitator of learning for preservice and in-service teachers*

## EDUCATION

<b>Ph. D.</b> University of Mississippi Elementary Education Advisor: Dr. Joel Amidon	May 2022
<b>Ed. S.</b> University of Mississippi Special Education Advisor: Dr. James S. Payne	May 2008
<b>M.Ed.</b> University of Mississippi Curriculum and Instruction Advisor: Dr. Kaye Pepper	May 2006
<b>B.A.</b> University of Mississippi Elementary Education	May 2004
<b>A.A.</b> Itawamba Community College Elementary Education	May 2001

## TEACHING EXPERIENCE

<b>The University of Mississippi</b> , University, MS <b>Clinical Assistant Professor</b> <ul style="list-style-type: none"><li>• Accountable for development and teaching undergraduate and graduate courses to pre-service and in-service teachers. Course content has centered on mathematics, science, and general education.</li><li>• Responsible for supervision of student teachers</li></ul>	August 2023- present
<b>Oxford School District</b> , Oxford, MS <b>Mathematics Coach/Specialist</b> <ul style="list-style-type: none"><li>• Create and develop instructional resources for teachers and students</li><li>• Facilitate professional development and follow up coaching to support teachers</li><li>• Work with mathematics PLC and administrators to determine and support teacher needs</li><li>• Use, model, and research effective research based instructional strategies</li><li>• Measure and analyze data to improve instructional strategies and student growth</li></ul>	July 2019- 2023
<b>University of Mississippi</b> , University, MS <b>School of Education Clinical Instructor</b> <ul style="list-style-type: none"><li>• Demonstrate and model appropriate teacher behaviors to prepare student teacher candidates for classroom experience.</li></ul>	August 2008-2019

**Oxford Intermediate School, Oxford, MS**

August 2014- 2018

**Mathematics Teacher**

- Taught 5<sup>th</sup> grade and 6<sup>th</sup> grade mathematics teacher, covering College and Career Readiness Standards
- Develop hands on tasks, quizzes, exams, and homework
- Incorporate use of technology within the classroom
- Coordinate assessments and grading with a team of 3 colleagues
- Clinical Instructor for student teacher candidates from The University of MS

**Della Davidson Elementary School, Oxford, MS**

August 2008- May 2014

**5<sup>th</sup> Grade Math & Science Teacher, 5<sup>th</sup> Grade Department**

- Taught 5<sup>th</sup> grade mathematics, averaging 50 students per year, covering 5<sup>th</sup> grade Common Core State Standards
- Developed hands on tasks, quizzes, exams, and homework
- Incorporated use of technology within the classroom
- Coordinated assessments and grading with a team of 3 colleagues
- Clinical Instructor for student teacher candidates at The University of MS

**Quitman County Elementary School, Lambert, MS**

August 2004 -May 2008

**3<sup>rd</sup> Grade Math & Science Teacher, 3<sup>rd</sup> Grade Department**

- Taught 3<sup>rd</sup> grade mathematics, averaging 50 students per year, covering 3rd grade Mississippi State Standards
- Developed hands on tasks, quizzes, exams, and homework
- Coordinated assessments and grading with a team of colleagues and teacher assistants
- Grade chairperson

## RESEARCH EXPERIENCE

### Manuscript in Progress

Amidon, J., Cook, C., & Monroe, A. (Under Review). Equity in Mathematics Education.

Monroe, A., Amidon, J., & Cook, C. (Under Review). Mathematics and Shame.

**What is Autism Spectrum Disorder?** University of Mississippi, Oxford

2008

Advisor: James S. Payne

Submitted manuscript to the Journal of Autism entitled "What is Autism Spectrum Disorder?"

## Scholarly Presentation

### Research Conferences

Amidon, J., Cook, C., & Monroe, A. (February 2022). *Promoting a Productive Disposition Toward Teaching Mathematics by Examining Mathematics Autobiographies and Teacher Efficacy*. Poster at annual conference of the Association of Mathematics Teacher Educators. Las Vegas, NV.

Cook, C., Amidon, J., & Monroe, A. (February 2022). *Redesigning Struggle in the Classroom to Foster Doers of Mathematics*. Session at the National Council of Teachers of Mathematics Regional Conference. New Orleans, LA.

Amidon, J., Monroe, A., & Cook, C. (September 2021). *Shame, shame, go away: Leading teachers to promote productive struggle in fostering doers of mathematics*. Session at the annual meeting of the National Council of Supervisors of Mathematics. Atlanta, GA.

Cook, C., Amidon, J., & Monroe, A. (October 2019). *Productive v. Destructive Struggle in Mathematics Classrooms*. Session at the National Council of Teachers of Mathematics Regional Conference. Nashville, TN.

Cook, C., Monroe, A., & Amidon, J. (October 2018). *Productive v. Destructive Struggle in Mathematics Classrooms*. Session at the fall meeting of the Mississippi Council of Teachers of Mathematics. Columbus, MS.

Cook, C., Monroe, A., & Amidon, J. (October 2017). *Productive v. Destructive Struggle in Mathematics Classrooms*. Session at the annual Mathematics Specialist Conference of the Center for Mathematics and Science Education. Oxford, MS.

### **Audio Presentations**

Cook, C. Contributor. (2020, August 4). Steve Barkley Ponders Out Loud: Promoting Students Being Doers of Mathematics. Retrieved from <https://barkleypd.com/blog/podcast-for-teachers-promoting-students-being-doers-of-mathematics/>

Amidon, J. Contributor. (2020, June 30). Steve Barkley Ponders Out Loud: Avoiding Shame and Encouraging Productive Struggle in Math. Retrieved from <https://barkleypd.com/blog/podcast-for-parents-avoiding-shame-and-encouraging-productive-struggle-in-math-part-19/>

Cook, C. Guest. (2020, April 28). Amidon Planet Podcast E022: Celebrating the Struggle with Candies Cook and Ann Monroe [Audio podcast]. Retrieved from <https://amidonplanet.com/episode22/>

Cook, C. & Buckhalter, B. Guest. (2020, February 27). Teaching Math Teaching Podcast Episode 3: Becoming a Math Coach in a School District [Audio podcast]. Retrieved from <https://www.teachingmathteachingpodcast.com/3>

### **Item Writing Experience**

#### **Mississippi Assessment Program Item Writer**

2015 - 2019

Created, reviewed, and/or edited assessment items on a sizable scale.

- Item Writer for Math MAP October 2015
- Item Writer for Math MAP June 2016
- Item Writer for Math MAP July 2016
- Super group member for Math MAP September 2016
- Super group member for Math MAP October 2016
- Super group member for Math MAP January 2017
- Super group member for Math MAP March 2017- 2019

### **Presentations and Guest Lectures**

**Keynote Address**, “Math Games”, Invited Lecture for Bonner Student Leader Program, 2023.

**Keynote Address**, “Culturally Responsive Teaching & the Brain,” Invited Lecture, 2020.

**Workshop**, “AVID- Inquiry,” AVID Workshop, January 15, 2019.

**Workshop**, “AVID- Math Strategies,” AVID Workshop, November 28, 2018.

**Workshop**, “What is Schoology?”, Schoology Workshop, September 9, 2015.

**Keynote Address**, “Reading and Arithmetic,” Summer Professional Development for Oxford School District, June 2013.

**Keynote Address**, “Classroom Management”, Invited Lecture, 2011.

### **Professional Training**

**Item Writer for Questar** 2015-present  
Actively designed questions during Questar Item Writer’s Workshop for grades three-six grade band in Mathematics.

**Mississippi Assessment Program Item Writer** 2015  
Mississippi Department of Education, Jackson, MS, October 6-8, 2015.  
Wrote assessment items for Questar for grade bands 3-5 in mathematics.

**Professional Learning Community Training** 2015  
Solution Tree, St. Louis, Missouri July 2015.  
Gained valuable knowledge for implementing and leading professional learning communities.

**NCTM Conference Attendee** 2014  
St. Louis, Missouri November 2014.  
Learned informative strategies to help actively engage students in hands on tasks in mathematics.

**Item Writer for PARCC** 2013  
Pearson, Princeton, New Jersey, November 2013.  
Analyzed and wrote items for PARCC assessment.

### **Professional Affiliations**

**Mississippi Professional Educators**, 2004-Present.  
Active member of MPE since 2004.

**Mississippi Council of Teachers of Mathematics**, 2017-present  
Active member of MCTM since 2017.

**National Council of Teachers of Mathematics**, 2017-present  
Active member since 2017.

**Association for Supervision and Curriculum Development**, 2018-Present.  
Active member of ASCD since 2018.

**Mississippi Association of Mathematics Teacher Educators**, 2020-Present.  
Active member of MAMTE since May of 2020.

**Association of Mathematics Teacher Educators**, 2020-Present.  
Active member of AMTE since May of 2020.

**Academic Advisor to Honors College Student** 2023 - Present  
Communicate and meet with student on a regular basis. Guide the student in research methods, data collection, special approvals, and other skills necessary for successful completion of the project. Direct the student through the writing and revising of a high-quality thesis, as far as possible.

**NCSM Membership & Volunteer Coordinator** 2023 - Present  
Collaborate with the NCSM President and other board members to develop and implement membership campaigns. Develop membership messages, tools, and materials. Manage the membership complimentary electronic membership program. Develop a plan to communicate to individuals in the non-member database.

**Diversity, Equity, and Inclusion Committee** 2023 - Present  
Assist with diversity, equity, and inclusion training and professional development for the School of Education at the University of Mississippi.

**Population Education Facilitator** 2023 - Present  
Facilitate professional development for k-12 science educators for Population education with innovative, hands-on lesson plans to teach about human population growth and its effect on the environment and human well-being.

**Oxford School District Foundation** 2023-Present  
Responsible for assisting with raising funds for teacher educators and awarding Oxford School district educators with grant funds for classroom resources.

**Director of Camp Invention** 2023 & 2015  
Direct contact person between the school, administration, and community for the Camp Invention Summer program in the Oxford School District. Organized and supervised all staff as well as program activities for the camp. The position required me to schedule, implement, and lead orientation along with staff meetings.

**Mathematics Teacher: Learning and Teaching PK-12 Department Editor** 2023 - Present  
Facilitate and organize monthly journal club meetings for MTLT which is an affiliate of the National Council of Teachers of Mathematics (NCTM), work with chosen attendees to author a manuscript about their experience during the club meetings and about the article discussed at the meeting.

**Inaugural Mississippi Teacher Council** 2016-2023  
Provide feedback on initiatives of the Mississippi Department of Education and the Mississippi State board.

**Faculty Advisory Council for Oxford Intermediate School** 2015, 2017-2019  
Represent the math teachers within the school. Communicate and facilitate professional development opportunities on AVID strategies and best practices while enhancing the culture of Oxford Intermediate School by upholding its motto, vision, and goals.

**Faculty Advisory Council for Oxford School District** 2015  
Represented Oxford Intermediate School on the district faculty council. I am a voice for faculty, staff, and students in the 5<sup>th</sup> and 6<sup>th</sup> grade building.

**Faculty Advisory Council for Oxford School District** 2014

Represented Della Davidson Elementary School on the district faculty council. I was the voice for faculty, staff, and students in the 4<sup>th</sup> and 5<sup>th</sup> grade building.

### **Faculty Advisory Council for Della Davidson Elementary School**

2014

Represented the 5<sup>th</sup> grade teachers within the school. I promoted the school's vision and mission within our building.

### **Project Prime Participant**

2013

Received "Highly Qualified" status through Project Prime program, which was offered by Mississippi Department of Education at The University of Mississippi. It allowed mathematics teachers to collaborate, engage, and gain a deeper understanding of the mathematical standards. Finished this four-year program and obtained knowledge to become an exceptional highly qualified teacher.

### **Honors and Awards**

#### **Outstanding Doctoral Student in Elementary Education Award**

2021

The University of MS, School of Education

#### **Mississippi Council of Teachers of Mathematics Middle School Teacher of the Year**

2019

Recipient of this award from the MCTM conference.

#### **Griffin Family Impact Award**

2018

The University of MS, School of Education.

#### **MS Professional Educators Scholarship Recipient**

2018

The University of MS, School of Education

#### **Presidential Awards for Excellence in Mathematics & Science Teaching Nominee 2016& 2010**

Nominated by a colleague for this award. It was a great reflection experience for me. This award is the highest honor given to the nation's teachers in mathematics and science education.

Teachers who receive the award inspire the community with their service and are role models to people in the profession.

#### **Teacher of the Year**

2014

Voted teacher of the year by colleagues at Della Davidson Elementary School.

#### **OEPE Grant Recipient**

2014

I am a recipient of several OEPE grants offered by Oxford School District. I have written and received several grants for curriculum enhancement tools such as math manipulatives for my students and cohorts.

#### **Mississippi Teacher Fellowship Program**

2014

Program at the University of Mississippi designed to attract qualified teachers in critical needs areas within the state. With the indicated program, I obtained a Master's degree in Curriculum and Instruction. It allowed for ongoing support and mentorship.