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University of Montevallo  
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**EDUCATION**

**Ph.D. in Curriculum and Instruction, Texas Tech University, Texas (May, 2010)**

Major: Curriculum and Instruction (Emphasis in Mathematics & Science Education)

Dissertation Title: *Middle school mathematics: A study of private and public school teachers' instruction*

**Master's in Education, Freed-Hardeman University, Tennessee (May, 2005)**

Major: Curriculum and Instruction (Secondary Education)

**Bachelor of Science, Freed-Hardeman University, Tennessee (May, 1999)**

Major: Mathematics

**CERTIFICATION**

**Collaborative Institutional Training Initiative Certification** (CITI Program, 2021)

**Mental Health First Aid USA** (USA Youth Mental Health First Aid, 2019)

**Population Education (PopEd) Trainer Certification** (Population Connection, 2018)

**Alabama Math, Science, & Technology Initiative (AMSTI): Math Grade 3, Year 1 and Year 2 Certification** (Alabama Department of Education, 2011)

**European Computer License from Dataforeningen** (Swedish Information Processing Society, 2002)

**Bosnian Mathematics Teaching Certification** (University of Sarajevo, 2002)

## **PROFESSIONAL EXPERIENCE**

- 2010-Present **Full Professor of Elementary & Secondary Education/STEM Coordinator (College of Education & Human Development, Department of Teaching, Leadership, & Technology)**  
University of Montevallo, Montevallo, AL
- 2006-2010 **Graduate/Research Assistant/Instructor (College of Education, Science and Mathematics Education)**  
Texas Tech University, Lubbock, TX
- 2005-2006 **Instructor (Mathematics)**  
Gulf Coast State College, Panama City, FL
- 2004-2005 **Student Teacher (7<sup>th</sup> grade Algebra)**  
Chester County High School, Henderson, TN
- 2004-2005 **Student Teacher (Geometry)**  
Chester County Junior High School, Henderson, TN
- 2002-2003 **Middle School English Teacher (English as a Second Language)**  
JU 5<sup>th</sup> Elementary School, Brcko, Bosnia
- 2000-2002 **Middle School Teacher (Mathematics)**  
JU Middle School, Brcko, Bosnia

## **UNIVERSITY TEACHING**

### **University of Montevallo**

ED 445/545 Methods and Materials for Teaching Mathematics

ED557 Conceptual Understanding & Procedural Fluency in Data-Based Elementary Mathematics Instruction (OL Course)

ED 538 Teaching Mathematics at the Secondary Level

ED 538 Teaching Mathematics at the Elementary Level for Elementary/Collaborative Majors

ED 551 Teaching Mathematics in Special Education Classrooms

ED 448/548 Methods and Materials for Teaching Science

EDF 462/562 Evaluation in Secondary Education

ED 401/501 Introduction to Teaching

EDF 375 School and Society

ED 533 English Language Learners in Today's Schools

ED 506 Reaching Every Learner (OL Course)

ED 463/563 Teaching the Non-Traditional Learner (OL Course)

ED 571 Current Trends in ELL (OL Course)

### **Texas Tech University**

Elementary Mathematics & Science Methods

Secondary Mathematics & Science Methods

### **Gulf Coast State College**

Basic Algebra

Intermediate Algebra

## **PUBLICATIONS**

### **Peer-Reviewed Publications**

Hooper, W., Ploessl, D., Smajic, A., Raulston, C., & Davis, J. (2021). Pre-service teachers' perceptions of virtual observation and feedback during practicum placements. *SAGE Path*.  
[manuscript submitted for publication]

Davis, J., Williams, J.M., & Smajic, A. (2019). Pairing of pre-service and cooperating teachers during the internship semester. *Teacher Education and Practice*.

Smajic, A., Shores, M., Williams, J., & Lawley, J. (December, 2014). Factors that influence mathematics teachers: A case study of public and private schools. *Global Education Journal*.

Smajic, A., Moore, J., Lawley, J., & Riley, J. (January, 2013). Understanding fractions using the number/name approach. *Oklahoma Journal of School Mathematics*.

Lawley, J., Moore, J., & Smajic, A. (December, 2012). Effective communication between pre-service and cooperating teachers. *The New Educator*.

## **Dissertation**

Smajic, A. (2010). *Middle school mathematics: A study of private and public school teachers' instruction*. (Unpublished doctoral dissertation). Texas Tech University, Lubbock, TX.

## **CONFERENCE PRESENTATIONS**

### **International**

Smajic, A. (2020, February). *Math strategies for elementary school students*. Presented at The University of Tuzla, Tuzla, Bosnia and Herzegovina.

Smajic, A. (2019, March). *Atypical strategies and fun math as tools in understanding basic mathematics concepts*. Presented at The University of Tuzla, Tuzla, Bosnia and Herzegovina.

### **National**

Moore, J., Lawley, J., & Smajic, A. (2015, March). *Yo soy...clueless: FAQs about addressing the instructional needs of emergent bilingual and multilingual students*. Presented at the Fifth Annual Meeting of the Alabama Association for Multicultural Education, University of Montevallo, Montevallo, AL.

Moore, J., Lawley, J., & Smajic, A. (2014, March). *Identifying and evaluating preconceptions and promoting the appreciation of cultural differences*. Presented at the Fourth Meeting of the Alabama Association for Multicultural Education, University of Montevallo, Montevallo, AL.

Moore, J., Lawley, J., & Smajic, A. (2013, March). *Strategies for preventing and addressing bullying in the elementary classroom*. Presented at the Alabama Region 4 National Association for Multicultural Education (NAME) Conference, Montevallo, AL.

Smajic, A., Moore, J., & Lawley, J. (2012, November). *Factors that influence mathematics instruction in private and public middle schools*. Presented at the School Science and Mathematics Association (SSMA) Annual Conference, Birmingham, AL.

Cooper, S., Thomas, J., Smajic, A., Lan, W., Runnels, M., Narayan, R., To, Y., Zaier, A., Gosselin, K., Bunuan, R. L., & Clem, D. (2007, November). *Creating a strategy instruction curriculum to improve math students' learning*. Presented at the School Science and Mathematics Association (SSMA) Annual Conference, Indianapolis, IN.

### **Regional/ State**

Smajic, A. & Davis, J. (2022, November). *Eco-Math Calculations for People and the Planet*. Presented at the Alabama Council of Teachers of Mathematics (ACTM), Oxford, AL.

- Smajic, A. & Davis, J. (2021, November). *Teaching About Our World with Mathematical Models and Manipulatives*. Presented at the Alabama Council of Teachers of Mathematics (ACTM), Zoom.
- Smajic, A. & Davis, J. (2019, November). *Math/Science Integration for Earth's Sake*. Presented at the Alabama Council of Teachers of Mathematics (ACTM), McWane Center, Birmingham, AL.
- Smajic, A. & Davis, J. (2019, November). *STEM-ulating Activities for Human Ecology*. Presented at the Alabama Science Teachers Association (ASTA), Bryant Conference Center, Tuscaloosa, AL.
- Smajic, A. & Davis, J. (2018, November). *Earth by the Numbers*. Presented at the Alabama Council of Teachers of Mathematics (ACTM), McWane Center, Birmingham, AL.
- Smajic, A. & Davis, J., & Williams, J. (2017, November). *Millions, billions, and double trouble*. Presented at the Alabama Council of Teachers of Mathematics (ACTM), McWane Center, Birmingham, AL.
- Smajic, A. & Davis, J., & Williams, J.M. (2016, March). *Using perception tools in the elementary classroom to promote authentic discussions about diversity*. Presented at the Sixth Annual Meeting of the Alabama Association for Multicultural Education (AAME), University of Montevallo, Montevallo, AL.
- Davis, J., Williams, J., & Smajic, A. (2015, October). *Curriculum for a crowded world*. Presented at the Social Studies Council of Alabama (SSCA) Annual Conference, Samford University, Birmingham, AL.
- Moore, J., Lawley, J., & Smajic, A. (2015, March). *Hands-on activities for a very popular planet*. Presented at the Environmental Education Association of Alabama (EEAA), Columbiana, AL.
- Davis, J., Williams, J., & Smajic, A. (2014, October). *Real-world math for earth's sake*. Presented at the Alabama Council of Teachers of Mathematics (ACTM) Conference, McWane Science Center, Birmingham, AL.
- Lawley, J., Moore, J., & Smajic, A. (2013, October). *Core issue: Bullying and prevention strategies for the elementary classroom*. Presented at the Social Studies Council of Alabama (SSCA) Annual Conference, Samford University, Birmingham, AL.
- Lawley, J., Moore, J., & Smajic, A. (2012, October). *Using new technology strategies to modernize your old lesson plans*. Presented at the Social Studies Council of Alabama (SSCA) Annual Conference, Birmingham, AL.
- Smajic, A., Moore, J., & Lawley, J. (2011, October). *Factors that influence mathematics instruction in private and public middle schools*. Presented at the Southeastern Regional Association of Teacher Education (SRATE) Annual Conference, Savannah, GA.

Lawley, J., Moore, J., Whitsett, G., & Smajic, A. (2010, October). *Finding the balance between cooperating and pre-service teachers*. Presented at the Southeastern Regional Association of Teacher Education (SRATE) Annual Conference, Nashville, TN.

### **Local**

Smajic, A. & Davis, J. (2022). *C3 framework in action*, American Village, Montevallo, AL.

Smajic, A., Davis, J., & Williams, J. (2017). *Walking in the shoes of english language learners*. Presented at the Diversity Speaker Series, University of Montevallo, AL.

Williams, J.M., Davis, J., & Smajic, A. (2016, April). *Designing and administering "brain-friendly" assessments in elementary, secondary, and post-secondary learning environments*. Presented at Dine and Dialogue Professional Development, Malone Center for Excellence in Teaching, University of Montevallo, Montevallo, AL.

Davis, J., Williams, J.M., & Smajic, A. (2015, March). *Teaching American history through powerful social studies strategies*. Presented at the American Village Colonial Wars Workshop, Montevallo, AL.

### **PROFESSIONAL CONFERENCES ATTENDED**

2021 (November) Alabama Council of Teachers of Mathematics (ACTM) Conference, Virtual Conference.

2019 (June) Southeast Conference on Positive Behavior Interventions and Support, Savannah, GA.

2019 (March) Geneva Summit for Human Rights and Democracy, Geneva, Switzerland.

2018 (November) Alabama Council of Teachers of Mathematics (ACTM) Conference, McWane Science Center, Birmingham, AL.

2018 (March) 14<sup>th</sup> Annual Advancing Teaching and Learning Conference, Texas Tech University, Lubbock, TX.

2017 (November) Alabama Council of Teachers of Mathematics (ACTM) Conference, McWane Science Center, Birmingham, AL.

2017 (March) 13<sup>th</sup> Annual Advancing Teaching and Learning Conference, Texas Tech University, Lubbock, TX.

2016 (October) Alabama Council of Teachers of Mathematics (ACTM) Conference, McWane Science Center, Birmingham, AL.

2015 (October) Alabama Council of Teachers of Mathematics (ACTM) Conference, Samford University, Birmingham, AL.

2015 (March) Environmental Education Association of Alabama, Columbiana, AL.

2015 (March) The Fifth Annual Meeting of the Alabama Association for Multicultural Education, University of Montevallo, Montevallo, AL.

2014 (October) Alabama Council of Teachers of Mathematics (ACTM) Conference, McWane Science Center, Birmingham, AL.

2014 (March) The Fourth Meeting of the Alabama Association for Multicultural Education, University of Montevallo, Montevallo, AL.

2013 (November) Alabama Council of Teachers of Mathematics (ACTM) Conference, Alabama State University, Montgomery, AL.

2013 (October) Social Studies Council of Alabama 2013 Annual Conference, Samford University, Birmingham, AL.

2013 (March) The Third Annual Alabama Region 4 National Association of Multicultural Education Conference, University of Montevallo, Montevallo, AL.

2012 (November) School Science and Mathematics Association Conference, Birmingham, AL.

2012 (October) Social Studies Council of Alabama 2012 Annual Conference, Birmingham, AL.

2012 (May) Teachers of English to Speakers of Other Languages Conference, Orlando, FL.

2012 (March) Teaching Tolerance – National Association of Multicultural Education Conference, University of Montevallo, Montevallo, AL.

2011 (October) Southeastern Regional Association of Teacher Educators Conference, Savannah, GA.

2010 (October) Southeastern Regional Association of Teacher Educators Conference, Millennium Maxwell House Hotel, Nashville, TN.

2007 (November) School Science and Mathematics Association Conference, Indianapolis, IN.

### **NON-PUBLISHED ACTIVITIES**

#### **Funded Grants**

2018 University of Montevallo Claudia Williams Grant, Mental Health First Aid for Classroom Certification, notified 2018, funded 2018.

2017 University of Montevallo Teaching and Learning Grant (Faculty Development Advisory Committee), High Impact Teaching Practices, notified 2017, funded 2018

2016 Malone Center for Excellence in Teaching, Developing and Administering Brain Friendly Assessments in Elementary, Secondary, and Post-Secondary Learning Environments Grant, \$2000, funded

2013 University of Montevallo Faculty Learning Community Grant, Learning to Identify and Appreciate Personality Spectrum, \$900.00, funded

2012 University Teaching Fellows, Real-Time Analysis and Assessment in Interactive Environments, \$2,000.00, funded

2011 University Teaching Fellows Grant, Integrating SmartBoard Technology into the University Classroom and Beyond, \$1,754.00, funded

2006 Maxi-grant Offered by the College of Education State Organized Research Funds at Texas Tech University, Creating a Strategy Instruction Curriculum to Improve Math Students' Learning, \$5000.00, funded

## **Research**

2015-2016 Designing and Administering Brain-Friendly Assessments in Elementary, Secondary, and Post-Secondary Learning Environments, Research conducted with Dr. Ji Ji Davis, Dr. Almir Smajic, and Dr. Jennifer Ray, funded through Malone Center for Excellence in Teaching Faculty Development Grant.

## **Professional Trainings and Workshops**

2021 (September) Maryland Collaborative for Research in Urban STEM Education, Morgan State University (3 hours)

2021 (September) Consent & Respect Staff V3, 3<sup>rd</sup> Millennium Classrooms, University of Montevallo (1 hour)

2021 (August) Collaborative Institutional Training Initiative (CITI), CITI Program (4 hours)

2020 (November) GoReact Training, University of Montevallo, AL (2 hours)

2020 (October) Elementary Program Fall 2020 Book Study: High Impact Instruction: A Framework for Great Teaching, University of Montevallo, AL (3 hours)

2020 (August) COVID-19: Basic Safety & Awareness Employee Course, University of Montevallo, AL (30 minutes)

2020 (January) Session 2: Effectively Serving Multilingual Learners, UAB, Birmingham, AL (3 hours)

2019 (December) Session 1: Effectively Serving Multilingual Learners, UAB, Birmingham, AL (3 hours)

2019 (June) Southeast Conference on Positive Behavior Interventions and Support, Savannah, GA (8 hours)

2018 (November) Watermark Montevallo Faculty Training, LiveText, University of Montevallo, Montevallo, AL (3 hours)

2018 (October) Population Education Leadership Institute 2018, Emory Conference Center Hotel, Atlanta, GA (8 hours)

2018 (October) The Ron Clark Academy. RCA Experience: A Revolutionary Professional Development for Educators, RCA, Atlanta, GA (6 hours)

2018 (March). Sexual Misconduct Prevention (Compliance Training), University of Montevallo, Montevallo, AL (1 hour)

2018 (April). *We Must Say No to The Status Quo* (Faculty Book Study), University of Montevallo, Montevallo, AL (1 hour)

2017 (December) *We Must Say No to The Status Quo* (Faculty Book Study), University of Montevallo, Montevallo, AL (1 hour)

2017 (January) Examining and Applying Charlotte Danielson's Framework for Teaching, University of Montevallo, Montevallo, AL (1 hour)

2016 (November) Alabama Council of Teachers of Mathematics (ACTM) Conference, McWane Science Center, Birmingham, AL (8 hours)

2016 (November) Degree Works Webinar, University of Montevallo, Montevallo, AL (2 hours)

2016 (April) edTPA Workshop, University of Montevallo, Montevallo, AL (8 hours)

2016 (March) National Association of Multicultural Education (NAME) Conference, University of Montevallo, Montevallo, AL (8 hours)

2015 (September) Safe Zone Training, University of Montevallo, Montevallo, AL (1 hour)

2015 (August) Promoting Inclusivity by Guiding Students through Difficult Conversations, University of Montevallo, Montevallo, AL (2 hours)

2015 (March) The Fifth Annual Meeting of the Alabama Association for Multicultural Education, University of Montevallo, Montevallo, AL (3 hours)

2014 (October) Alabama Council of Teachers of Mathematics (ACTM) Conference, McWane Science Center, Birmingham, AL (3 hours)

2014 (March) The Fourth Meeting of the Alabama Association for Multicultural Education, University of Montevallo, Montevallo, AL (3 hours)

2013 (December) Course Planning PD Session, University of Montevallo, Montevallo, AL (1 hour)

2013 (November) Alabama Council of Teachers of Mathematics (ACTM) Forum, Alabama State University, Montgomery, AL (5 hours)

2013 (August - November) True Colors Training, University of Montevallo, Montevallo, AL (4 hours)

2013 (July) Canvas Basics Training, University of Montevallo, Montevallo, AL (1.5 hours)

2013 (June) Canvas Intermediate Training, University of Montevallo, Montevallo, AL (1.5 hours)

2013 (May) Canvas Training, University of Montevallo, Montevallo, AL (6 hours)

2013 (May) Faculty Learning Community, University of Montevallo, Montevallo, AL (2 hours)

2013 (March) The Third Annual Region 4 Conference of the National Association for Multicultural Education (NAME), University of Montevallo, Montevallo, AL (5 hours)

2012 (June) Additive Reasoning OGAP (On-going Assessment Project) Training sponsored by AMSTI, Pelham, AL (16 hours)

2012 (June) Multiplicative Reasoning OGAP (On-going Assessment Project) Training sponsored by AMSTI, Pelham, AL (16 hours)

2012 (April) CAPP Training, University of Montevallo, Montevallo, Alabama (1 hour)

2012 (March) Teaching Tolerance – National Association of Multicultural Education, University of Montevallo, Montevallo, AL (8 hours)

2012 (March) Salome Heyward & Associates Conference Services: Access to Technology, University of Montevallo, Montevallo, AL (1.5 hours)

2012 (March) The Greater Birmingham Response to Intervention (RtI) Collaborative Workshop, Birmingham, AL (5 hours)

2012 (February) UMOL: Introduction to Teaching Online Course, University of Montevallo, Montevallo, AL (20 hours)

2012 (January) Identity Theft Training, University of Montevallo, Montevallo, AL (1 hour)

2011 (November) Disability Compliance Training, University of Montevallo, Montevallo, AL (2 hours)

2011 (August) University of Montevallo Faculty Institute (breakout sessions: The Digital Immigrant's Guide to Engaging Digital Natives and Talking Tenure Behind Closed Doors), University of Montevallo, Montevallo, AL (6 hours)

2011 (June) Alabama Math, Science, and Technology Initiative Summer Institute (Math Grade 3, Year 2) Oak Mountain Intermediate School, Birmingham, AL (40 hours)

2011 (June) Alabama Math, Science, and Technology Initiative Summer Institute (Math, Grade 3, Year 2), Oak Mountain Intermediate School, Birmingham, AL (40 hours)

2011 (April) Online Course Development Workshop, University of Montevallo, Montevallo, AL (4.5 hours)

2010 (November) ELL Training, Partners in ESL Education: A Professional Development Opportunity Supported by U.S. Department of Education NPD Grant Projects: Project HEART & Shelby STARS, University of Montevallo, Montevallo, AL (5 hours)

2010 (November) Diversity Workshop, Family Matters: Practices for Welcoming All Families, University of Montevallo, Montevallo, AL (1 hour)

2010 (October) Southeastern Regional Association of Teacher Educators (SRATE) Conference, TN (6 hours)

2010 (August), Alabama Math, Science, and Technology Initiative (AMSTI) 3<sup>rd</sup> Grade Math/Year 1 Training, Jacksonville State University, Jacksonville, AL (8 hours)

## **SERVICE ACTIVITIES**

### **UNIVERSITY COMMITTEES AND SERVICE**

2017-Present, Member, University of Montevallo's International Student Advisory Committee

2012-Present, Member, University of Montevallo's Human and Animal Subjects Research Committee

2017-2018, Member, Search Committee for the Dean of COEHD

2016-2017, University of Montevallo, Ad Hoc Evaluation, Tenure, and Promotion (ETP) Revision Committee

2012-Present, Member, Montevallo Connection Committee

2011-2012, Member, University of Montevallo's Graduate Council

## **COLLEGE COMMITTEES AND SERVICE**

2019-2020, Chair, Search Committee for the Early Childhood Education Faculty Position  
2017-2018, Chair, Search Committee for the Early Childhood Education Faculty Position  
2012-2020, Member, College of Education and Human Development Diversity Committee  
2011-Present, Member, College of Education and Human Development Advisory Council  
2012-2017, Member and Traditional Program Representative, College of Education, Teacher Education Committee  
2011-2012, Member and Elementary Education Representative, College of Education Teacher Education Committee

## **DEPARTMENT COMMITTEES AND SERVICE**

2017-2018, Member, Search Committee for the Dean of COEHD  
2013-2015, Member, Search Committee  
2012, Presenter, Shelby County College Fair  
2012-2014, Presenter, Writing LiveText Reflections, Workshops for Interns  
2011-Present, Presenter, Fall Preview Day for Eligible Freshmen and Transfer Students  
2011-Present, Evaluator, Secondary Action Research Projects  
2009-Present, Advisor, Advising Approximately 35 Undergraduate Students Each Semester

## **MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

2013-Present, Alabama Council of Teachers of Mathematics  
2012-Present, National Association of Multicultural Education  
2011-2016, School Science and Mathematics Association  
2009-2010, National Council of Teachers of Mathematics  
2006-2010, Association of Mathematics Teacher Educators in Texas  
2006-2010, Texas Council of Teacher of Mathematics  
2006-2010, Association of Teacher Educators  
2003-2005, Professional Teachers of Tennessee

## **SERVICE TO PROFESSIONAL ORGANIZATIONS AND THE FIELD OF EDUCATION**

2018-Present, Member, The Association of Mathematics Teacher Educators of Alabama (AMTEA)  
2018-2019, Mentor & Reviewer for a College Student, University Research Day  
2015 (ongoing), Manuscript Reviewer, Universal Journal of Educational Research (UJER)  
2015-2019, Presenter, Montevallo Elementary School, 3<sup>rd</sup>, 4<sup>th</sup>, and 5<sup>th</sup> Grade  
2012 (ongoing), Manuscript Reviewer, SAGE Open Publications  
2012, Presenter, Montevallo Middle School  
2010-2019, Presenter, Pelham Ridge Elementary School, 3<sup>rd</sup>, 4<sup>th</sup>, and 5<sup>th</sup> Grade  
2010-2014, Local Planning Committee Member, Helped Organize the 2012 School Science and Mathematics Association (SSMA) Conference in Birmingham, AL

## **PROFESSIONAL ORGANIZATIONS COMMITTEE**

2011-2014, Committee Member, School Science and Mathematics Association (SSMA)  
Membership Committee

**PROFESSIONAL HONORS AND ACTIVITIES**

2014-2015, Recipient of the Ernest Award for Outstanding Commitment to Teaching, College of  
Education, University of Montevallo