

1. PERSONAL INFORMATION

Basil Manley Conway IV
Associate Professor
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Opelika, AL 36804
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Conway_Basil@columbusstate.edu

2. EDUCATION:

Auburn University; Auburn, AL
Bachelor of Science in Math Education
Magna Cum Laude Recipient
June 2002 – May 2005

Colorado State University; Fort Collins, CO
Master of Science in Applied Statistics
Thinklink Assessment Validation and Alabama Proficiency Levels (Thesis Defense)
January 2009 – December 2010

Auburn University; Auburn, AL
Master of Science in Mathematics Education
August 2011-2012

Auburn University; Auburn, AL
Doctorate of Philosophy in Mathematics Education
A comparison of high school students' development of statistical reasoning outcomes in high and low statistical reasoning learning environments (Doctoral dissertation)
August 2012-December 2015

3. ACADEMIC APPOINTMENTS AND OTHER SIGNIFICANT WORK EXPERIENCE:

Columbus State University
Associate Professor of Mathematics Education
August 2020-current

Columbus State University
Assistant Professor of Mathematics Education
August 2017 – 2020

Jacksonville State University
Assistant Professor of Mathematics Education
August 2015 – May 2017

Lee County Schools
High School Math Instructor/Department Chair
Calculus, Statistics, Algebra II, Algebra II with Trigonometry, Geometry, and Advanced Geometry
August 2012 – 2015

Auburn City Schools
7th Grade/7th Grade Accelerated Mathematics Instructor

August 2008 – 2012

Southern Union State Community College
Tutor/Instructor
Algebra and Business Statistics
January 2008 – May 2013

Auburn City Schools
7th Grade Math Instructor
August 2005 – August 2008

Southern Union State Community College
Student Tutor
Calculus I, II, III, Differential Equations, and Linear Algebra
August 2001 – May 2002

4. FIELD(S) OR AREA(S) OF SPECIAL INTEREST WITHIN DISCIPLINE OF PROFESSION:

- Mathematics Education
- Statistics Education
- Equity, Access, and Empowerment
- Teaching Mathematics and Statistics for Social Justice
- Discriminant Analysis
- Clinical Experiences

5. MEMBERSHIP:

Association of Mathematics Teacher Educators
2017 – Current

Georgia Association of Mathematics Teacher Educators
2017 – Current

Georgia Council of Teachers of Mathematics
2017-Current

Association of Mathematics Teacher Educators of Alabama
2014 - Current

Mathematics Teacher Educator Partnership
2014 – Current

East Alabama Council for Teachers of Mathematics
Membership Chair
April 2005 - Current

National Council for Teachers of Mathematics
April 2005 – Current

Christian Educator Association International
March 2011-Current

Association of Christians in Mathematical Sciences
2021 - Current

American Statistical Association
January 2009 – January 2016

6. SERVICE AT COMMUNITY LEVEL:

Volunteer Teaching in Community Elementary School (2nd grade – 9th grade mathematics); Once per month 2017-current

Serving as CSU liaison to Carver High School (2018 - 2023) for the Go2Teach program

Membership Chair East Alabama Council for Teachers of Mathematics; April 2006 – Current

Columbus Regional Mathematics Collaborative Annual Math Masters Volunteer – 2019

Muscogee County Regional Science Fair Judge – 2018 and 2019

MathMasters Planning and Service Team - 2019; 2022; 2024

7. SERVICE AT STATE LEVEL:

President of East Alabama Council of Teachers of Mathematics 2020-2022

Membership Chair for Chattahoochee Valley Council of Teachers of Mathematics 2022-2024

Invited ETS Mathematics Testing Certification Reviewer 2020

Alabama Baptist Campus Ministry committee 2018 – 2021

Proceedings Reviewer for Georgia Association for Mathematics Teacher Educators 2017

Appointed by Alabama State Superintendent to 2017 Strategic Planning Committee on Mathematics – Montgomery, AL – January-April 2017

A+ College Ready Geometry Curriculum Reviser – 2016-2017; 2019-2020

A+ College Ready Geometry and 7th grade trainer - 2015 - 2021

Presentations in both AL and GA - 2015 – current

Georgia Association of Mathematics Teacher Educators Executive Council 2023-current

8. SERVICE AT NATIONAL LEVEL:

Association of Mathematics Teacher Educators (AMTE) Constitution and Bylaws Committee Member (2021-2024)

National Math and Science Initiative - Laying the Foundation Trainer 2015 – 2018

Presentations at regional and national NCTM (2016, 2017, 2019) conferences and Urban Excellence (2016)

AMTE Research Conference Proposal Reviewer (2018) – Orlando, FL

AMTE Technology Committee 2022-current

Journal of Mathematics Teacher Educators Reviewer (2018-current)

National Math and Science Initiative Task Editor and Reviewer (Summer, 2018) – Austin, TX

NCTM Research Conference Proposal Reviewer (2017) – San Antonio, TX

Member of the Mathematics Teacher Education Partnership 2015 – current; Lead Change Agent 2021-current

Mathematics Teacher Education Partnership Proceedings Reviewer (2019)

Mathematics Teacher Education Partnership Research Action Cluster Co-Leader for the Paired Placement Model 2019-2023

Mathematics Teacher Education Partnership 2.0 Coach (2023-current)

Journal of Urban Education - Reviewer (2019-current)

NCTM/AMTE Mentorship Guidance Task Force (2024-current)

METIII Writing Team (2024-2025)

NSF Grant Advisor (UT Austin) – 2022-current

Get the Facts Out Champion – 2021-current (<https://getthefactsout.org/gfo-community/#gfo-champions>)

9. SERVICE AT COLLEGE AND DEPARTMENT LEVEL:

Teaching, Leadership, and Counseling Curriculum Committee 2021-2024

Director of MED and EdS CSU Mathematics Education Program 2019 – current

Director of MAT Mathematics Education Program 2022 – current

Co-Director and Assistant Professor Position Search Chair 2021-2022

Partnering with Community (Key Elementary School) 2019

TLC Promotion and Tenure Standards Revision Team – 2019 - 2020

Technology Committee – 2018 – 2021

Technology Fee Committee – 2022 - current

CSU EdS Revision Team – 2020

Teacher Education Teacher Candidate Assessment Team (2020-current)

TLC Promotion and Tenure Review Member 2020; 2021-2022

Hiring Committee, Assistant Professor of Educational Research – 2020-2021

Dissertation methodologist for

Lauren Johnson 2018-2019

Stefanie Raulerson 2018-2019

Dalentina Robertson 2019 - current

Cristopher Houston 2019 - 2023

Paula Shaw 2019 - current

Mollie Jones 2019 – 2022

Stephanie Lindstrom 2019-2021

Jenna Rhodes 2019 – current

Charles Myers 2020-current

Oula Majzoub-Weaver – 2021-current

Dissertation chair for:

Victor Daniels 2019

Rose Ellis 2018 – 2021;

Luquanda Jackson 2019 - current

Fateemah Muneer 2019 – 2022

Joy Huguley 2020 – current

Hema Keerthi 2019-current

Carrie Pierce 2019 – 2023

Alysia Noble 2023-current

Dissertation committee member for:

Rebekah Atkinson 2020-2024

Amillia Woolfork-Williams (2020-current)

CAEP Steering Committee – 2017 – 2020

Doctoral Faculty Meet and Greet – August 25, 2018

Departmental Promotion and Tenure Standards Review Team 2019-current

CEEDAR working group - 2018 - 2020

WeTeach 2017 – current

Columbus Regional Mathematics Collaborative Director Search Committee - 2017-2018

Science Education Faculty Search Committee – 2018-2019

JSU Advisory Council Table Leader - 2016

JSU CAEP Steering Committee – 2015 – 2017

10. SERVICE AT UNIVERSITY LEVEL:

CSU Faculty Senator 2021-2022; 2024-2027

CSU Doctoral Program Committee 2018 – 2020; 2022 - 2024

CSU student technology and technology fee committee – 2018 – Current

Faculty Conference Advisory Committee – 2018 – current

Faculty Handbook Committee – 2019 – current; Chair 2023-current

Welcome Week Table Facilitator – 2018

Quality Matters Certified – August 18, 2018

Graduate Council 2018; 2023-current

EEE Faculty liaison, Baker Middle School – 2018

QEP Assessment Team, WeSolveIt 2017-2018, 2020

Discover CSU – October 14, 2017; February 16, 2019

JSU Preview Day Spring 2016, Spring 2017

JSU and CSU CAEP Steering Committee 2015 - current

JSU Council for Promotion and Tenure – 2015-2017

11. AWARDS, HONORS, AND GRANTS

Excellence in Teaching Award; 2022-2023; College of Education and Health Professions; Columbus State University

Advisory Board Member; 2022-2025; Increasing Teachers' Capacity for Integrating Social and Emotional Learning (SEL), Equity, and Mathematics (I-SELEM) Seed Grant

Columbus State University Internal Recruitment Grant; October, 2022; Recruitment for Graduate Students in Mathematics Education; Internal: \$500

Excellence in Research and Scholarship; Columbus State University; College of Education and Health Professions; 2021

Columbus State University Internal Recruitment Grant; October, 2021; Recruitment for Graduate Students in Mathematics Education; Internal: \$500

Columbus State University Internal Recruitment Grant; October, 2020; Recruitment for Graduate Students in Mathematics Education; Internal: \$500

Columbus State University Internal Recruitment Grant; October, 2019; Recruitment for Graduate Students in Mathematics Education; Internal: \$500

Dentzau, M., Shaw, K., Kurt-Peker, Y., & Conway, B. (2019). *A Collaborative Network to Increase the Number of High-Quality Secondary School STEM Teachers in Georgia*. NSF Noyce Grant, External: \$1,200,000

Summer Research Grant, Summer 2019; Using the Quadrant Count Ratio to Develop Understanding of Pearson's Correlation Coefficient; Internal: \$5000

Summer Research Grant, Summer 2018; Providing Opportunity for the Tracked; Internal: \$5000

Teaching and Learning External Development Grant, Fall 2018; National Council for Teachers of Mathematics; Internal: \$1000

Teaching and Learning External Development Grant, Fall 2017; Association of Mathematics Teacher Educators; Internal: \$1000

Columbus State University Internal Recruitment Grant; October, 2017; Recruitment for Graduate Students in Mathematics Education; Internal: \$500

Applied for National Academy of Education; 2017; External: \$70,000

Jacksonville State University Internal Research Grant; 2016; Exploring Advanced Placement Matriculation; Internal: \$800

Jacksonville State University Internal Travel Grant; 2015; Providing Opportunity for Advancement; Internal: \$1000

Jacksonville State University Research Award 2016 & 2017

A+ College Ready Grant; 2014-2017; Increasing AP Enrollment and Qualifying Exam Scores; External: \$500,000

The ARISE Foundation Grant; 2014-2015; Using Technology to Teach Transformations; Internal: \$500

12. PRESENTATIONS

Conway, B., Glassmeyer, D., Hertel, J., Krupa, E. & Kebreab, L. (2025). Ethical use of AI for teaching, research, and service: Where's the line? Association of Mathematics Teacher Educators: Las Vegas, NV.

Conway (2024). Seek justice, love mercy, and walk humbly. Georgia Association of Mathematics Teacher Educators: Rock Eagle, GA.

Byrd, K. & Conway, B. (2024). Using projects to develop statistical reasoning and thinking. Georgia Association of Mathematics Teacher Educators: Rock Eagle, GA.

Glassmeyer, D., Krupa, E., Early, K., Kebreab, L., Conway, B. & Roscioloi, K. (2024). Emerging technology: Tips for utilizing AI in mathematics education from the AMTE technology committee. Association of Mathematics Teacher Educators: Orlando, FL.

Strutchens, M., Conway, B., Ratliff, B. & Barlow, L. (2023). Forging partnerships to transform secondary mathematical clinical experiences. Clinical Experiences Research Action Cluster. Virtual Session.

Ruiz, A., Thanheiser, E., Conway, B., & Dalrymple, O. (2023). Bringing social justice to the middle school classroom: From belonging to engaging. TODOS Live. Tempe, AZ.

Conway, B. & Hammonds, K. E. (2023). Utilizing the plan, do, study, act cycle to revise protocols for identifying mathematical teaching practices and standards for mathematical practices with a lens of equity. Association of Mathematics Teacher Educators: New Orleans, LA.

Raygoza, M., Id-Deen, L., Yeh, C., Thanheiser, E., Zavala, M., Conway, B. & Felton-Koestler, M. (2023). Social justice mathematics in early childhood through middle school methods courses. Association of Mathematics Teacher Educators: New Orleans, LA.

Strutchens, M.E., Conway IV, B. Edwards. B., & Grady, M. (February 2023). Supporting equitable clinical experiences via networked improvement communities. Transforming secondary mathematics teacher preparation-focus on recruitment and equity: New Orleans, LA.

Conway, B. & Hammonds, K. E. (2022). Utilizing the plan, do, study, act cycle to revise protocols for identifying mathematical teaching practices and standards for mathematical practices with a lens of equity. Georgia Association of Mathematics Teacher Educators: Rock Eagle, GA.

Conway, B. & Hammonds, K. E. (2022). Utilizing the plan, do, study, act cycle to revise protocols for identifying mathematical teaching practices and standards for mathematical practices with a lens of equity. Alabama Council of Teachers of Mathematics: Oxford, AL.

Conway, B., Yeh, C., Thanheiser, E., & Ruiz, A. (2022). Bringing social justice to the mathematics classroom: From student questions to taking action. National Conference of Teachers of Mathematics: Los Angeles, CA.
**Invited Pre-Conference All Day Session

Strutchens, M.E., & Conway IV, B. (June 2022). The Clinical Experience Research Action Cluster: The NIC model in action. Mathematics Teacher Education Partnership 2.0 Virtual Annual Meeting.

Yow, J., Edwards, B., Grady, M., Ratliff, B., Barlow, L., Conway IV, B., & Strutchens, M. (May 2022). *Recruiting, Engaging, Valuing, and Supporting Mentor Teachers*. Mathematics Teacher Education Partnership NIC Cast (Zoom Meeting).

Conway, B. (2022). Empowering students for financial wellbeing. Alabama Council of Teachers of Mathematics: Oxford, AL.

Conway, B. (2022). Empowering students for financial wellbeing. Georgia Council of Teachers of Mathematics: Rock Eagle, GA.

Conway, B. & Hammonds, K. E. (2022). Utilizing the plan, do, study, act cycle to revise protocols for identifying mathematical teaching practices and standards for mathematical practices with a lens of equity. National Research Conference of Teachers of Mathematics: Los Angeles, CA.

Conway, B., Smith, I., Holte, S., & Wilkerson, T. (2022). The role of media literacy in supporting student understanding and critiquing the world through mathematics. The National Association for Media Literacy Education. Virtual. *Invited Speaker

Strutchens, M. & Conway, B. (2022). The clinical experience research action cluster: The NIC model in action. Mathematics Teacher Education Partnership Annual Conference. Virtual.

Wieman, R., Perry, J., Leatham, Conway, B., Strutchens, M., & Liebars, C. (2022). Practice-Based experiences for prospective teachers. Association of Mathematics Teacher Educators: Las Vegas, Nevada.

AMTE Professional Development Committee & Conway, B. (2022). I am new to mathematics teacher education: Supports around teaching, scholarship, and service. Round table facilitator. Association of Mathematics Teacher Educators: Las Vegas, Nevada.

Lawler, B. & Conway, B. (2021). Teaching For Justice and Equity. Delaware Math Coalition: Dover, DE. *Invited Speaker

Conway, B. & Lilly-Seamon, K. (2021). A Framework for Teaching for Social Justice. Columbus State University Creativity and Innovation Forum: Columbus, GA.

Conway, B. (2021). Teaching for Social Justice. Auburn University: Auburn, AL. *Invited Speaker

Berry, R., Conway, B., Lawler, B., & Staley, J. (2021). Bringing Social Justice to the Mathematics Classroom: From Student Questions to Taking Action. National Council of Teachers of Mathematics National Conference: Atlanta, GA. *Invited Pre-Conference Speaker **Event Canceled 8/17/2021

Conway, B., Lawler, B., & Staley, J. (2021). Bringing Social Justice to Your Classroom. Appleby College: Toronto, Canada. *Invited Speaker

Yeh, C., Ellis, M., Berry, R., Conway, B., Lawler, B., & Staley, J. (2021). Simple? Easy? Practical? Routines for inclusiveness in the classroom. National Council of Teachers of Mathematics National Conference: Atlanta, GA. *Invited Author Panel Participant **Event Canceled 8/17/2021

Conway, B., Staley, J. & Lawler, B. (2021). Teaching for Social Justice. East Carolina University: Greenville, NC. *Invited Speaker

Conway, B. & Lawler, B. (2021). Teaching for Social Justice. Kennesaw State University: Atlanta, GA. *Invited Speaker

Conway, B. (2021). Seek Justice, Love Mercy, and Walk Humbly. National Council of Teachers of Mathematics National Virtual Conference: Reston, VA. *Invited Speaker

Conway, B., Staley, J., Lawler, B., & Berry, R. (2021). Teaching Mathematics for Social Justice. National Council of Teachers of Mathematics National Virtual Conference: Reston, VA. *Invited Speaker

Berry, R., Conway, B., Lawler, B., & Staley, J. (2020). Teaching Mathematics for Social Justice. Nebraska Association of Teachers of Mathematics Annual Conference. Virtual Conference. *Invited Keynote Speaker

Berry, R., Staley, J., Conway, B., & Lawler, B. (2020). Teaching Mathematics for Social Justice. NCTM's 2020 Virtual Leadership Conference: Reston, VA. *Invited Speaker.

Berry, R., Staley, J., Conway, B., & Lawler, B. (2020). Leadership, Social Justice, & Mathematics: Making Sense and moving Forward with Action. NCTM's 2020 Virtual Leadership Conference: Reston, VA. *Invited Speaker.

Berry, R. Conway, B., Lawler, B., & Staley, J. (2020, August). Teaching Mathematics for Social Justice. *Teacher Math Teaching Podcast*. AMTE: Orlando, FL. Retrieved from <https://www.teachingmathteachingpodcast.com/>. *Invited Speaker.

Conway, B. (2020, June). *High school mathematics lessons to explore, understand, and respond to social injustice*. TODOS: Mathematics for ALL Excellence and Equity in Mathematics. Activating Agency for Student Access, Engagement and Advancement in Mathematics: Scottsdale, AZ. Conference canceled.

Conway, B. & Staley, J. (2020, July). *High school mathematics lessons to explore, understand, and respond to social injustice*. Conference for the Advancement of Mathematics Teaching: Fort Worth, TX. *Invited Keynote Speaker, <https://camtonline.org/key-note-speakers-4/>

Staley, J. & Conway, B. (2020, April). *Teaching Mathematics for Social Justice* at National Council of Teachers of Mathematics Annual Conference; Chicago, IL. Conference canceled.

Conway, B. (2020, February). *Improving Clinical Experiences through the Paired Placement Model*. Columbus Advisory Board Meeting: Columbus, GA.

Strutchens, M., Zelkowski, J., Sears, R., Conway, B., & Mangram, C. (2020, February). *Collaborating to Improve Clinical Experiences for Secondary Mathematics Teacher Candidates* at Association of Mathematics Teacher Educators: Phoenix, AZ.

Strutchens, M. Sears, R., Gobstein, H., Martin, W., Sutton, J., Zelkowski, J., Conway, B., Mangram, C. (2020, January). Collaborative research: Attaining excellence in secondary mathematics clinical experiences with a lens on equity. Joint Mathematics Meeting: Denver, CO.

Conway, B. (2019, November). *Developing Conceptual Understanding of Pearson's Correlation Coefficient*. Alabama Council of Teachers of Mathematics; Birmingham, AL.

Conway, B. & Anderson, P., (2019, October). Invited talk, *Making and Take: Correlation versus Causation in the Middle Grades*, Georgia Council of Teachers of Mathematics: Rock Eagle, GA.

Conway, B. (2019, October). Sharing and Building Resources to Equip and Empower Mathematics Teacher Educators Georgia Association of Mathematics Teacher Educators (GAMTE) Annual Conference; Rock Eagle, GA. <https://digitalcommons.georgiasouthern.edu/gamte/2019/2019/3>

Conway, B. (2019, September, invited). *Resources to Develop Equitable Teaching Practices*. Co-Planning and Co-Teaching; University of South Florida: Orlando, FL.

Conway, B. & Stone, J. (2019, June). *Sharing and Building Resources to Equip and Empower Mathematics Teacher Educators*. Proceedings at the Mathematics Teacher Education Partnership Annual Conference; St. Louis, MO.

Mangram, C., Conway, B., Strutchens, M. Ellis, R., & Erickson, D. (2019, June). *Paired-Placement Internships: Clinical Teaching Becomes A Collaborative and Empowering Model for Ongoing Professional Development*. Proceedings at the Mathematics Teacher Education Partnership Annual Conference; St. Louis, MO.

Conway, B. (2019, April). *An Opportunity that Changed a Life*. Presentation conducted at The National Council of Teachers of Mathematics Annual Conference; San Diego, CA.

Conway, B. & Peker, D. (2019, February). *Integrating Science, Mathematics, and Literacy*. Presentation conducted at The Georgia Science Teacher Association Annual Conference; Columbus, GA.

Conway, B. (2018, November). *Incorporating Teaching for Social Justice*. Presentation conducted at The Alabama Council of Teachers of Mathematics Annual Conference; Birmingham, AL.

Conway, B. & Lawler, B. (2018, October). *Incorporating Teaching for Social Justice*. Presentation conducted at The Georgia Council of Teachers of Mathematics Conference; Rock Eagle, GA.

Conway, B. (2018, August). *Forming a Focus around Social Justice in your Classroom*. Poster presented at Welcome Week: Creativity and Innovation Forum; Columbus State University, GA.

Conway, B., Norris, P., Matin, M., & Hall, R. (2018, July). *Panel of Teachers*. Invited Panelist to PMLC Culminating Event: Implementing Effective Mathematics Teaching Practices and Policies Including a Reunion of Past TEAM-Math Leaders, Presenters, and Participants. Lee County Board of Education; Opelika, AL.

Strutchens, M., Whitfield J., Conway, B. Erickson, D., Parrish, C., & Ellis, R. (2018, June). *Paired-Placement: A Collaborative & Empowering Model for Clinical Teaching*. Presentation conducted at The Mathematics Teacher Education Partnership Annual Conference; Denver, CO.

Conway, B. (2018, March). *Connecting Statistics and Mathematics by Understanding Variation*. Presentation at the Woodrow Wilson STEM Outreach; Columbus State University, GA.

Conway, B. (2017, October). *Developing Statistical Reasoning*. Presentation conducted at The Georgia Council of Teachers of Mathematics Annual Conference; Rock Eagle, GA.

Conway, B., Erikson, D., Parish, C., Strutchens, S., & Whitfield, J. (2017, October). *An Alternative Approach to the Traditional Internship*. Paper presented at Georgia Association of Mathematics Teacher Educators; Rock Eagle, GA.

Conway, B. (2017, April). *Using NCTM's Core Math Tools to Deepen Mathematical Connections in Statistics and Functions*. Presentation conducted at The National Council for Teachers of Mathematics Annual Conference; San Antonio, TX.

Whitfield, J., Strutchens, M., Erickson, D., Conway, B., & Parrish, C. (2017, April). *The Paired Internship Model*. Presentation presented at The National Council for Teachers of Mathematics Annual Research Conference; San Antonio, TX.

Conway, B. (2016, November). *Differentiating Instruction through Open Tasks*. Presentation conducted at The National Council for Teachers of Mathematics first annual Innov8 Conference; St. Louis, MO.

Conway, B. (2016, October). *Providing Opportunity to Underrepresented Populations to Take Advanced Mathematics*. Presentation conducted at the Alonzo A. Crim Center for Urban Educational Excellence, 11th Annual Sources of Urban Educational Excellence Conference; Atlanta, GA.

Conway, B. (2016, February). *2016 Deep Dive: Geometry Standards in the Common Core*. Presentation conducted at Hoover City Schools; Birmingham, AL.

Conway, B. (2015, November). *Providing Opportunities for Advancement in Mathematics*. Presentation conducted at The Alabama Council for Teachers of Mathematics Annual Conference; Birmingham, AL.

Conway, B. (2015, November). *Eliminating Tracking from the Top Down*. Presentation conducted at The National Council for Teachers of Mathematics Regional Conference; Minneapolis, MN.

13. PUBLICATIONS:

14. Lilly, K. & Conway, B. (submitted). Using game-based learning quizzes with Kahoot! in an introductory statistics classroom. *School of Teaching and Learning*.

Dentzau, M., Shaw, K., Conway, B., Garbrecht, L., & Martin N. (2024, submitted). Creating a sense of belonging through an extended service-learning experience for pre-service STEM educators. *New Directions in Teaching and Learning Journal* x(x).

Lilly, K. & Conway, B. (2024, accepted). Evaluation of pen-and-paper homework and project-based learning of statistical literacy in an introductory statistics course. *Journal of Statistics and Data Science Education*, 33(1).

Johnson, V. & Conway, B. (2024, accepted). Teaching mathematics for social justice. *Benjamin Banneker Association*, 5(??).

Conway, B. & Hammonds, K. (2024, accepted). Utilizing and revising a teaching and mathematical practices indicator for equity-based instruction. In D. Polly, E. Garin, & C. Martin (Eds.), *Clinically Based Teacher Education in Action: Cases from Mathematics Teacher Educators*. Information Age Publishing.

Conway, B. & Mitchell, M. (2023). Intersecting language and mathematics with interlocking cubes. *Mathematics Teacher: Learning and Teaching PK-12*, 116(10). <https://doi.org/10.5951/MTLT.2023.0044>

Conway, B. & Duncan, C. (2023). Correlation, causation, statistics, and soteriology. *Journal of the Association of Christian Mathematical Sciences*, 9(1). "[Correlation, Causation, Statistics, and Soteriology](#)" by Basil Conway IV and Chris Duncan (taylor.edu)

Conway, B. (2022, November 25). *Weekend Picks*. Retrieved from <http://www.drbeckmoresyawednesday.com/>.

Conway, B. & Thanheiser, E. (2022, October 25). How to teach math for social justice in ways that align with your curriculum. *Corwin Connect*. Retrieved from <https://corwin-connect.com/2022/10/how-to-teach-math-for-social-justice-in-ways-that-align-with-your-curriculum/>.

Conway, B., Id-Deen, L., Raygoza, M., Ruiz, A., Staley, J., & Thanheiser, E. (2022). Middle school mathematics lessons to explore, understand, and respond to social injustice. Corwin: Thousand Oaks, CA. [Middle School Mathematics Lessons to Explore, Understand, and Respond to Social Injustice \(corwin.com\)](#)

Mobley, R., & Conway, B. (2022). Do zip codes predict test scores? *Reflections*, 15(2). Retrieved from <https://www.gctm.org/page-1709568>.

Strutchens, M., Conway, B., Mangram, C., Erickson, D., & Ratliff, B. (2022). Implementing the paired placement model: Foregrounding the impact on key stakeholders. In D. Polly, R. W. Burns, E. Garin, & B. Badiali (Eds.), *Preparing quality teachers: Advances in clinical practice* (pp. 35-37). IAP Publishing. [IAP | Book | Preparing Quality Teachers \(infoagepub.com\)](#)

Anderson, P. & Conway, B. (2021). The cooperative collaborative of Columbus. Mathematics Teacher Education Partnership. Retrieved from <https://www.aplu.org/our-work/5-archived-projects/stem-education/mathematics-teacher-education-partnership/mtep-conferences-meetings/mtep10-materials/>.

Conway, B., Easley, K., & Crawford, S. (2021). Using induced variability to help make critical inference about injustice. *Reflections*, 14(2). Retrieved from <https://www.gctm.org/page-1709498>.

Conway IV, B. (2021). An opportunity for the tracked. *School Science and Mathematics*, 121(3), 175-186. <https://doi.org/10.1111/ssm.12459>

Dacia, S. L., Brooks, S., Conway, B. M., & Nguyen, H. (2021). Teaching statistics for social justice--An autoethnographic research report. *Georgia Educational Researcher*, 18(1), 48-71. [Teaching Statistics for Social Justice - An Autoethnographic Research Report \(ed.gov\)](#)

Berry, R., Conway, B., Lawler, B. & Staley, J. (2021). Teaching Mathematics about, with, and for social justice. *Benjamin Banneker Association*, 4(41).

Berry, R., Conway, B., Lawler, B. & Staley, J. (2020). High school mathematics lessons to explore, understand, and respond to social injustice. *Mathematics Teacher*, 113 (9) e34-e36. <https://doi.org/10.5951/MTLT.2020.0152>

Berry, R., Conway, B., Lawler, B., & Staley, J. (2020, April 30). Why and How Might High School Mathematics Teachers Have Students' Explore, Understand, and Respond to Social Injustice? *Corwin connect*. Retrieved from <https://corwin-connect.com/2020/04/why-and-how-might-high-school-mathematics-teachers-have-students-explore-understand-and-respond-to-social-injustice/>.

Conway, B. (2020, April 15). Moving toward a virtual math classroom? Matching modes of instruction to learning goals. *Corwin Connect*. Retrieved from <https://corwin-connect.com/2020/04/moving-toward-a-virtual-math-classroom-matching-modes-of-instruction-to-learning-goals/>.

Conway, B. & Nguyen, H. (2020). Incorporating social justice into statistical instruction: Using action research to impact pre-service teachers. *International Journal for the Scholarship of Teaching and Learning*, 14 (1), 13. [Incorporating Social Justice into Statistical Instruction: Using Action Research to Impact Pre-Service Teachers \(ed.gov\)](#)

Berry, R., Conway, B., Lawler, B., & Staley, J. (2020). *High school mathematics lessons to explore, understand, and respond to social injustice*. Corwin: Thousand Oaks, CA. [High School Mathematics Lessons to Explore, Understand, and Respond to Social Injustice \(corwin.com\)](#)

Strutchens, M.E., Whitfield, J., Erickson, D., & Conway, B. (2020). Fostering collaborative and reflective teacher candidates through paired placement student teaching experiences. In W. G. Martin, A. Lischka, W. M. Smith, & B. R. Lawler, (Eds.), *The Mathematics Teacher Education Partnership: The power of a networked improvement community to transform secondary mathematics teacher preparation*: (pp. 257-280). Association of Mathematics Teacher Educators, IAP Publishing. [IAP | Book | The Mathematics Teacher Education Partnership \(infoagepub.com\)](#)

Conway, B., Martin, G., Strutchens, M., Kraska, M. & Huang, H. (2019). The statistical reasoning learning environment: A comparison of students' statistical reasoning ability. *Journal of Statistics Education*, 27(3), Pages 171-187. Retrieved from <https://www.tandfonline.com/doi/full/10.1080/10691898.2019.1647008>.

Conway, B. & Seamon-Lilly, K. (2019). Integrating critical pedagogy with teaching statistics for social justice. In G. Mariano & F. Figliano (Eds.) *Handbook of Research on Critical Thinking Strategies in Pre-Service Learning Environments*, Hershey, PA: IGI Global. <https://www.igi-global.com/book/handbook-research-critical-thinking-strategies/210222>

Conway, B. & Stone, J. (2019, June). Sharing and Building Resources to Equip and Empower Mathematics Teacher Educators. In W. M. Smith, J. F. Strayer, R. S. Jones, K. Callahan, & L. Augustyn, (Eds.), *Proceedings of the eighth annual Mathematics Teacher Education Partnership conference*. St Louis, MO: Association of Public and Land-grant Universities. Retrieved from <https://www.aplu.org/projects-and-initiatives/stem-education/mathematics-teacher-education-partnership/mtep-conferences-meetings/>.

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