

Amanda Cadran

Mom, Educator, Data Evangelist

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Living Life

"The mind adapts and converts to its own purposes the obstacle to our acting. The impediment to action advances action. What stands in the way becomes the way."

MARCUS AURELIUS

Experience

Program Director: Rapid Cycle Evaluation, LearnPlatform

2016-present

Working directly with school districts, state boards of education, non-profit organizations and educational providers to advance the knowledge of and capacity for rapid cycle evaluation in K-12 education.

- Design and implementation of the company's first structured process dedicated to rapid cycle evaluation, which resulted in a 175% increase in evaluations conducted between 2020 and August 2021.
- Designed and co-taught a [hybrid project-based learning course](#) on rapid cycle evaluation through a grant-funded cohort of K-12 administrators during the 20-21 school year; 100% of respondents indicated that their self-efficacy related to statistical analysis and the practical application of data increased.
- Planning and implementation of [projects](#) centered around [professional learning](#) and edtech [program adoption](#) with the states of Texas, [Utah](#), and [Massachusetts](#) at the SEA, regional, and district levels.
- Project lead working with educational networks that reach across the United States and 150+ school districts including grant work funded by the Bill & Melinda Gates Foundation, Chan-Zuckerberg Initiative and others.

OER Research Fellow & Consultant, Aurora Institute (formerly the International Association for K-12 Online Learning (iNACOL)

2014-2016

This position began as a one-term fellowship with iNACOL and the Council of Chief School Officers (CCSSO), but was expanded to a second term and then a consultancy with the goal of working with state education agency (SEA) educational plans and policies and to identify barriers and opportunities for successful, large-scale implementations of topics related to instructional technology and Open Educational Resources (OER).

- Completed and [contributed](#) to [projects](#) intended for legislators and K-12 leadership.
- [Presentations](#) and [webinars](#) with state, district, and network partners using compiled case studies to spark innovation for OER including educational leadership in Washington and North Carolina.
- Preparation for and participation in annual conferences and other events throughout the year as needed.

Education

[NC State University](#)

PhD in Curriculum and Instruction
focus on Instructional Design
2016

Lehigh University

MA in Political Science
focus on public policy and advocacy
2003

Lehigh University

BA in English and Journalism
2003

Proud of...

[Mental health advocacy](#) and work as a peer facilitator with [Postpartum Support International](#) and others. Certified in Mental Health First Aid (Youth).

Hosting my weekly online radio show called [The Bar-Line Shift](#), which focuses on international funk and jazz.

The opportunity to kickoff the [Women's History event](#) at my alma mater Lehigh University as a facilitator with other graduates and current students.

Consultant – Ignite Learning Partners

2015-2016

Provided research on educational technology trends, based on client's timelines and needs, focusing on open educational resources (OER).

- Invited to the [National Science Foundation](#) to build policy agendas with Department of Education leaders and other nationally recognized practitioners and researchers.

Graduate Teaching Assistant – North Carolina State University

2012-2016

Developed new and updated instructional technology courses.

Reviewed and graded student assignments and provided constructive critiques using a variety of communication methods. Courses included:

- Design and Evaluation of Instructional Materials
- Theoretical Foundations of Advanced Learning Environments
- Interdisciplinary Game-Based Learning Design
- Computer Applications and Curriculum Integration
- Advanced Multimedia Design and Applications in Instruction
- Online Collaborations in Education
- Technology Integration: Theory and Practice

Online Curriculum Course Designer/Instructor Duke University Talent Identification Program

2010-2015

Through this work with middle and high school students, I developed and revised online education curriculum and facilitated positive learning experiences through consistent communication and interaction between administrators, students, and parents.

- Implemented major restructuring of online Fourth and Fifth Grade online programming.
- Utilization of best practices for virtual learning to design coursework and facilitate learning, including:
 - o Academic Writing and Research
 - o News Writing in the Digital Age
 - o Writing the Personal Essay
 - o Writing the Persuasive Essay
 - o Short Fiction Workshop

Teacher (Middle School ELA; K-8 tech) and Edtech Director

2004-2016

I'm an educator and always will be. I want to work with a group to understand their needs, design goals and support their progress. This can be for a program, a project, or the people wrapped in it! It is important to approach all work with a growth mindset, and lead others in that way. I learned those skills through work in the Diocese of Raleigh, North Carolina.

When I'm Not Working...

Reading

- *Prince & the Purple Rain Studio Sessions* – Duane Tudahl
- *The Daily Stoic* – Ryan Holiday
- *Condé Nast Traveler* (the next best thing to being there!)

Listening

- *Italo Disco: Essential Italian Disco Classics 1977-1985*
- *Daymaker* by Flamingosis
- The New Mastersounds radio station (Spotify)
- *Hidden Brain* podcast (NPR)
- *Teamistry* podcast (Atlassian)

Cooking

- Homemade gelato
- Injera, doro wat
- Anything spicy

Selected Publications

- Cadran, A., et al. (2016). Policy and funding frameworks for blended and online learning. International Association for K-12 Online Learning.
- Cadran, A. (2014). State of the states: Open educational resources in K-12 education. Council of State School Officers and iNACOL.
- Cadran, A. (2008). This I Believe Middle School Curriculum. This I Believe, Inc.

Selected Academic Work

- Cadran, A. "A Descriptive Case Study of the Ethics of Care Fostered by a Statewide Blended Teaching Model in Support of Site-Based Exceptional Children Teachers." Dissertation. North Carolina State University.
- Cadran, A. (2014). "As We Are: The Ethics of Care in a Blended Co-Teaching Environment." Pilot dissertation study. North Carolina State University.
- Cadran, A. (2003). "The State and Society in Nigeria: Religious Dichotomies Force the Struggle for Democracy." Graduate thesis. Lehigh University.
- Cadran, Amanda (2002). "Media and the Race for Fame on Mount Everest." Undergraduate senior honors thesis. Lehigh University.

Selected Presentations & Panels

- Cadran, A. & Doney, J. (September 2021). "Evolving with Evidence: The Critical Role of Network, IT, and Tech Departments." Utah Education Telehealth Network conference, Richfield, UT.
- Cadran, A. (2021). ["Understanding the Effectiveness of Your LEA's Edtech: A Cohort Approach."](#) Utah Rural Schools Association conference, Richfield, UT.
- Cadran, A. et al. (2021): "Principles of Rapid Cycle Evaluation: Sessions 1 & 2." KIPP Foundation Data Retreat, Virtual.
- Call, T. et al. (2021): ["Supporting LEAs During the Remote Learning Era: The Value of Edtech Management."](#) Utah Coalition for Educational Technology, Virtual.
- Alley, J., Cadran, A., & Hedgecock, R. (2021): ["Understanding the Effectiveness of Your LEA's Edtech: A Cohort Approach."](#) Utah Coalition for Educational Technology, Virtual.
- Cadran, A. and Pierce, K. (2020): "Teacher Engagement and Support During Uncertain Times." Presented virtually.
- Cadran, A. (2020): Webinar series for the Utah State Board of Education. Presented virtually.
- Cadran, A. (2020): ["Get Ready: Preparing your 2020-2021 DTL Application."](#) Utah Coalition for Educational Technology. Price, UT.
- Cadran, A. et al. (2020): ["Building Collective Efficacy at Your School Using Data-Driven Decision-Making."](#) Utah Coalition for Educational Technology. Price, UT.
- Starr, J., Gryllos, S., & Cadran, A. (2019): "Data Systems and Leveraging the Power of Collaboration." EdSURGE Fusion. Burlingame, CA.
- Starr, J., Gryllos, S., & Cadran, A. (2019): ["Discover A Digital Products Library for Massachusetts Schools!"](#) MassCUE Fall Conference. Foxborough, MA.
- Hung, C. and Cadran, A. (2019): ["Mission Meet Metrics: KIPP DC's Journey."](#) KIPP Foundation data retreat. Chicago, IL.
- Shaw, J. & Cadran, A. (2019): ["Students with Special Needs: When Equity Met Outcomes."](#) SxSWedu. Austin, TX.
- Cadran, A. (2019): [Mentor Session](#) leader. SxSW Interactive. Austin, TX.
- Cross, A., and Cadran, A. (2019) ["What's Your Number? Data-Driven ATLAS Member Benefits."](#) ATLAS Annual Conference. Dallas, Tx.
- Durfee, M. and Cadran, A. (2019): ["State-Supported Tools that Make Analyzing Data Simple."](#) Utah Coalition for Educational Technology. Price, UT.
- Gryllos, S. and Cadran, A. (2019): ["District Edtech Assessments and Product Usage Analytics: The Who, Why, and How."](#) MAPLE/LearnLaunch. Webinar.
- Berman, M. and Cadran, A. (2018): ["Addressing Software Procurement Challenges: A Campus System Proof-of-Concept."](#) WCET. Portland, OR.
- Borgen, J. and Cadran, A. (2018): ["No More Random Apps of Technology: Crowdsourcing Compliance & The Future of Edtech Management"](#) CETPA. Sacramento, CA.
- Berman, M. and Cadran, A. (2018): ["CSUPASS – CSU Procurement of Accessible, Secure Software."](#) California State University Information Technology Summit. Sacramento, CA.
- Mishleau, B. and Cadran, A. (2018): ["Practical Research for Personalized Learning Programs: Using Evidence for Evaluation."](#) iLearn Collaborative Conference. Denver, CO.

Selected Presentations, Continued

- Shaw, J., Glickman, S., and Cadran, A. (2018). "Identifying Promising Strategies for Diverse Learners." BLPC. Providence, RI.
- Wermers, M., Lieberman, J., and Cadran, A. (2017). "Drive Edtech Outcomes in Your District." Statewide conference. MassCUE and M.A.S.S. 2017 Technology Conference. Foxborough, MA.
- Cadran, A. (2017). "The ATLAS Network Effect." Annual conference. Association of Technology Leaders in Independent Schools. Los Angeles.
- Cadran, A. (2016). "Growth Mindset and You: Engaging Your Students through Change." District-level conference. Diocese of Raleigh. Raleigh, NC.
- Cadran, A. (2016). "Lea(r)n Webinar: Learn to get the most from this new member benefit." Online webinar. Association of Technology Leaders in Independent Schools.
- Cadran, A. (2016). "LearnCertified Training." Wake County Public Schools Spring Convergence Workshop. Wake County Public Schools. Raleigh, North Carolina.
- Cadran, A. et al., (2016). "Keys To Success' Graduate Student Panel." Graduate Student Drive-In Conference. North Carolina State University College of Education.
- Cadran, A. and Soots, B. (2016). "OER: Tools and Promising Practices for Teachers." Webinar. International Association for K-12 Online Learning. Online.
- Cadran, A. (2016). "An Introduction to the Growth Mindset for Educators." Professional development workshop. Diocese of Raleigh. Apex, NC.
- Cadran, A. (2016). "Teaching Blended Learning Courses to Occupational Course of Study Students: A Quantitative Analysis of Care." Paper presentation. 39 th Annual Conference of the Eastern Educational Research Association. Hilton Head, SC. (Also participated as a session chair)
- Bonnot, L., Cadran, A., Coe, J., Loomis, K., Weeks, T. (2015). "Shining Examples of OER: Stories from the Field." iNACOL Annual Symposium. Orlando, FL. Link to project portal: ccsso.org/oer
- Cadran, et al, (2015). "OER in Public Education: Trends, Challenges, and Applications." OER Summit. San Diego County, CFF, Team Red.
- Cadran, et al., (2015). "'Keys To Success' Graduate Student Panel." Graduate Student Drive-In Conference. North Carolina State University College of Education.
- Cadran, A. (2015). "As We Are: Ethics of Care in a Blended Teaching Model." Graduate Student Research Symposium. North Carolina State University. Raleigh, NC.