

ANDREA J. BINGHAM

University of Colorado Colorado Springs
Department of Leadership, Research, and Foundations
College of Education

EDUCATION

- 2011 – 2015 Ph.D. Urban Education Policy
 Rossier School of Education
 University of Southern California (Los Angeles, CA)
 Concentration: K-12 Policy and Research Methods; Cognate: Sociology
 Dissertation Title: From meaning-making to expansive learning: How
 contradictions shape teachers' implementation of technology-based personalized
 learning
- 2008 – 2009 Teaching Credential: Secondary English Education
 Loyola Marymount University (Los Angeles, CA)
- 2000 – 2005 B.A. Telecommunications
 Michigan State University (East Lansing, MI)
 Specialization: Film Studies
 International Study: University of London, U.K.

PROFESSIONAL EXPERIENCE

- 2015 – present Assistant Professor of Leadership, Research, and Foundations
 Program Coordinator, Ph.D. Program in Educational Leadership, Research, and
 Policy
 College of Education, University of Colorado at Colorado Springs
 Research Areas: Organizational change and teacher learning in innovative
 school models; policy implementation and reform, qualitative research methods
- 2011 – 2015 Graduate Assistant to Dr. Patricia Burch. Center on Educational Governance.
 Rossier School of Education, University of Southern California.
 Research areas: Teachers' use of technology in the classroom; qualitative
 research; mixed methods research; evaluation of blended learning
- Summer 2014 RAND Summer Research Associate to Dr. John Pane. RAND Corporation.
 Duties: Qualitative analysis and synthesis of multi-site interview, focus group,
 and observation data. Research project: Implementation and outcomes of
 innovative K-12 school models that incorporate technology. Research sponsored
 by the Bill & Melinda Gates Foundation

- 2008-2011 Secondary English Teacher, Student Newspaper Advisor, CALS Early College High School.
- 2011 Professional Learning Community Facilitator, Secondary English Teach For America
- 2010-2011 On-Site Support Provider, Secondary Teachers Loyola Marymount University

CURRENT PROJECTS

I have three research projects currently in progress:

- 1). A qualitative case study of how personalized learning models are implemented in schools with highly-structured discipline policies.
- 2). A critical policy discourse analysis of how No Excuses charter schools are portrayed, and how their students are characterized and positioned in the discourse.
- 3). A phenomenological study of Black teachers' experiences transitioning to online learning during COVID-19.

SCHOLARLY PUBLICATIONS AND PRESENTATIONS

Peer-Reviewed Publications

Burch, P., **Bingham, A.J.**, & Miglani, N. (In press). Rethinking distributed school leadership frameworks in contemporary policy contexts. *Peabody Journal of Education*.

Bingham, A.J., Adams, M., Stewart, R. (Accepted pending revisions). Making sense of competency-based education. *The Qualitative Report*.

Bingham, A.J. (2019). A look at personalized learning: Lessons learned. *Kappa Delta Pi Record*, 55(3), 124-129.

Bingham, A.J. & Burch, P. (2019). Introducing organizational ambidexterity as a lens for policy research. *Policy Futures in Education*, 17(3), 402-420.
<https://doi.org/10.1177/1478210318813269>

Bingham, A.J., Castillo, J., & Dean, S. (2019). Qualitative comparative analysis in educational research: Procedures, processes, and possibilities. *Methodological Innovations*.
<https://doi.org/10.1177/2059799119840982>

Clayton, G., **Bingham, A.J.**, & Ecks, G. (2019). Characteristics of the opt-out movement: Early evidence for Colorado. *Education Policy Analysis Archives*, 27(33). DOI: <http://dx.doi.org/10.14507/epaa.27.4126>

Bingham, A.J. (2018). New institutionalism in everyday life. *International Journal of Sociology and Education*, 7(3), 237-255. DOI: 10.17583/rise.2018.3532

Clayton, G. & **Bingham, A.J.** (2018). The first year: Assistant principals in Title I schools. *Journal of Educational Leadership and Policy Studies*, 1(2).

Bingham, A.J., Pane, J., Steiner, E, & Hamilton, L. (2018). Ahead of the curve: Implementation challenges in the personalized learning movement. *Educational Policy*, 32(3), 454-489. DOI: 0895904816637688.

Bingham, A.J. (2017). Personalized learning in high technology charter schools. *Journal of Educational Change*, 18(4), 521-549.

Bingham, A.J. & Ogunbowo Dimandja, O. (2017). Staying on track: Examining teachers' experiences in a personalized learning model. *Journal of Ethnographic and Qualitative Research*, 12(2), 75-96.

Bingham, A. J. & Burch, P. (2017). Navigating middle of the road reforms through collaborative community. *Democracy and Education*, 25(2), Article 1.

Bingham, A.J. (2016). Drowning digitally? How disequilibrium shapes practice in a blended learning charter school. *Teachers College Record*, 118(1), 1-30.

Peer-Reviewed Book Chapters

Bingham, A.J., & Witkowsky, P. (2021). Deductive and inductive approaches to qualitative data analysis. In C. Vanover, P. Mihas, & J. Saldaña (Eds.), *Analyzing and interpreting qualitative data: After the interview*. SAGE Publications.

Non-Refereed Scholarly Work

Bingham, A.J. Dedoose Manual for Qualitative Researchers. Created for the department of Leadership, Research, and Foundations. University of Colorado Colorado Springs.

Publications Submitted

Bingham, A.J. (Under review). The five-cycle process of qualitative analysis. *Qualitative Research*.

Bingham, A.J. (Under review). How distributed leadership facilitates technology integration: A case study of "pilot teachers." *Teachers College Record*.

Bingham, A.J. (Under review). CHAT and sensemaking theory: Toward an inclusive frame of analysis for investigating educational change. *Educational Researcher*.

Bingham, A.J. (Under review). Personalized learning in an age of neoliberalism. Submitted for inclusion in the forthcoming edited book, *Education in global, transnational, and local spaces in a rapidly changing world*.

Works in Progress

Books

Bingham, A.J., Mitchell, R., Carter, D. & Eaton, M. (In progress). *The Handbook of Theoretical Frameworks: A Guide for Qualitative Researchers*.

Refereed Presentations

Bingham, A.J. & Witkowsky, P. (2020). Deductive and inductive approaches to qualitative analysis. Paper accepted as part of a panel presentation at the annual meeting of International Congress of Qualitative Inquiry. Conference cancelled due to COVID-19.

Bingham, A.J., Adams, M., Stewart, R. (2020). Making sense of competency-based education. Paper presented at the annual meeting of the Hawaii International Conference on Education.

Bingham, A.J. (2019). Using "pilot teachers" to facilitate technological innovation in schools. Paper presented at the annual meeting of the Qualitative Methods Conference, International Institute for Qualitative Methodology.

Bingham, A.J. (2019). In-class methods for engaging students in qualitative reading and field work. Paper presented at the annual meeting of the Qualitative Methods Conference, International Institute for Qualitative Methodology.

Bingham, A.J., Dean, S., & Castillo, J. (2019). Qualitative comparative analysis in educational policy research. Paper presented at the annual meeting of the Qualitative Methods Conference, International Institute for Qualitative Methodology.

Bingham, A.J., Belet, L., Comfort, B., Garcia, C., & Sandler, H. (2019). Mapping the school choice landscape: Toward an updated classification of charter schools. Paper presented at the annual meeting of the Association for Education Finance and Policy (AEFP).

Bingham, A.J. (2019). Pilot teachers and innovation. Paper presented at the annual meeting of the Association for Education Finance and Policy (AEFP).

- Bingham, A.J.,** Dean, S., Castillo, J. (2019). Qualitative comparative analysis in educational policy research: Procedures, processes, and possibilities. Paper presented at the annual meeting of the American Educational Research Association (AERA).
- Bingham, A.J.** (2018). Personalized learning in the age of accountability. Paper presented at the annual meeting of the Association for Education Finance and Policy (AEFP).
- Bingham, A.J. & Burch, P.** (2018). Introducing organizational ambidexterity as a lens for qualitative policy research. Paper accepted for presentation at the Qualitative Methods Conference, International Institute for Qualitative Methodology.
- Bingham, A.J.** (2017). CHAT and sensemaking: An inclusive frame of analysis for investigating educational change. Paper presented in a featured session at the annual meeting of the American Educational Research Association (AERA).
- Bingham, A.J.** (2017). The evolution of personalization: A longitudinal look at a personalized learning high school. Paper presented at the annual meeting of the American Educational Research Association (AERA).
- Bingham, A.J. & Burch, P.** (2017). Navigating middle of the road reforms through collaborative community. Paper presented at the annual meeting of the American Educational Research Association (AERA).
- Bingham, A.J. & Burch, P.** (2016). Collaboration in response to marketization and bureaucratization: Towards a more inclusive research framework for studying contemporary education policy. Paper accepted to the annual meeting of the Association for Public Policy Analysis and Management in London, U.K. (APPAM).
- Bingham, A.J.** (2016). Open to disequilibrium: Examining capacity and implementation in personalized learning. Paper presented at the annual meeting of the Association for Education Finance and Policy (AEFP).
- Ogunbowo, O. & **Bingham, A.J.** (2016). Personalized learning models: Examining the perceptions and experiences of teachers. Paper presented at the annual meeting of the Ethnographic and Qualitative Research Conference (EQRC).
- Bingham, A.J.** (2015). Ahead of the curve: Exploring the disconnect between capacity and implementation in the personalized learning movement. Paper presented at the annual meeting of the American Educational Research Association (AERA).
- Bingham, A.J.** (2015). Drowning digitally? How disequilibrium shapes practice in a blended learning charter school. Paper presented at the annual meeting of the American Educational Research Association.

Bingham, A.J. & Burch, P. (2015). Re-acknowledging incoherence and reclaiming complexity: Future directions in education policy research. Paper presented at the annual meeting of the American Educational Research Association.

Bingham, A.J. (2014). Drowning digitally? Examining blended learning in practice. Paper presented at the annual meeting of the American Educational Research Association.

Burch, P., **Bingham, A.J., & Krueger, S. (2014).** Opportunities to learn in digital education: Looking inside the black box of instruction. Paper presented at the annual meeting of the American Educational Research Association.

Bingham, A.J. & Burch, P. (2013) Teaching in blended and online learning environments: A review of the literature at home and abroad. Paper presented at the annual meeting of the World Education Research Association in Guanajuato, Mexico.

Bingham, A. J. (2013). The implementation and effects of blended learning: Researching Blended Academy. Paper presented at the annual meeting of the American Educational Research Association.

Anderson, L. & **Bingham, A. J. (2013).** Leading for teacher learning? How new principals think about and support teachers as learners. Paper accepted to the annual meeting of the American Educational Research Association.

Invited Seminars Presented

- 2019 *Activities that Engage Students in Reading in the Classroom.*
Mountain Lion Teaching and Learning Day. University of Colorado Colorado Springs.
- 2018 *Personalized Learning in High-Technology Charter Schools.*
Invited speaker, Boston College, Boston, MA.
- 2018 *Teachers Matter: Instructional Strategies for Successful Blended Learning*
Invited speaker, Pomona Unified School District, Pomona, CA.
- 2017 *Blended Learning*
Invited speaker, Oceanside Unified School District, CA.
- 2016 *Drowning Digitally? Examining Blended Learning in Practice*
Invited participant, "The Voice" Video Web Series, *Teachers College Record*.
<http://www.tcrecord.org/>.
- 2016 *Data Management in Qualitative Research*
Invited speaker, University of Southern California, Rossier School of Education

- 2014 *Organizing Your Qualitative Study from Start to Finish*
Invited speaker, University of Southern California, Rossier School of Education
- 2011 – 2012 *STEM Teacher Professional Development*
Funded by CPEC-ITQ, University of Southern California, Los Angeles, CA
- 2011 – 2012 *Societally Relevant Engineering Technologies: Research Experience for Teachers*
Funded by NSF and University of Southern California, Viterbi School of Engineering, Los Angeles, CA
- 2010 – 2011 *Project-Based Learning in My Classroom? Aligning Assessments, Assignments, and Standards*
Teach For America, Los Angeles, CA
- 2011 *Best Practices in Standards-Aligned Assessments for Secondary Teachers*
Test Preparation Strategies for Secondary Classroom Teachers
PUC Schools, Los Angeles, CA

GRANTS AND SCHOLARSHIP

- 2020 Spencer Foundation Small Research Grant. Historically Disadvantaged Students' Experiences in No Excuses Personalized Learning Schools. PI. Under review.
- 2020 Russell Sage Foundation Pipeline Grant: Social, Political, Economic, and Psychological Consequences of the COVID-19 Pandemic. Transitioning to Online Learning during COVID-19: Understanding the Experiences of BIPOC Teachers. PI. In Preparation.
- 2017-2019 \$132,000. Environmental Protection Agency Grant. Mobile Earth and Space Observatory to Strengthen Environmental Literacy and Stewardship around Water for Underrepresented Students. External Evaluator. Funded.

COURSES TAUGHT

- 2020-present LEAD 7000. Master's Research Lab in Leadership. Graduate-Level Course
University of Colorado Colorado Springs
- 2016-present LEAD 7150. Methods of Qualitative Inquiry. Doctoral-Level Course
University of Colorado Colorado Springs
- 2016-present LEAD 8150. Applications of Qualitative Methods. Doctoral-Level Course
University of Colorado Colorado Springs

- 2016-present LEAD 7600. Doctoral Research Lab. Doctoral-Level Course
University of Colorado Colorado Springs
- 2017-2020 LEAD 8250. Policy Analysis and Evaluation. Doctoral-Level Course
University of Colorado Colorado Springs
- 2015-present LEAD 5700. Introduction to Research and Statistics. Graduate-Level Course
University of Colorado Colorado Springs
- 2013 Qualitative Methods I, Graduate-Level Course
Co-Instructor of Record with Dr. Estela Mara Bensimon
University of Southern California, Los Angeles, CA
- 2013 Organizations and Policy in Educational Settings, Graduate-Level Course
Teaching Assistant to Dr. Dominic Brewer.
University of Southern California, Los Angeles, CA

DISSERTATION ADVISING

I have chaired eight completed dissertations, served as the methodologist on nine completed dissertations, and served as a committee member on four completed dissertations.

I am currently chairing six dissertations, serving as a methodologist on ten additional committees, and serving as a committee member on four dissertations.

PROFESSIONAL DEVELOPMENT

- 2020 The Connected Faculty Summit. Hosted by Arizona State University.
- 2020 Grant Writing Virtual Bootcamp. Office of Sponsored Programs and Research Integrity, University of Colorado Colorado Springs.
- 2019 Supporting Undocumented Students. University of Colorado Colorado Springs. Sponsored by Multicultural Office for Student Access, Inclusiveness, and Community (MOSAIC).
- 2018 Teaching Circles, Small Teaching. University of Colorado Colorado Springs. Sponsored by Compass Curriculum, Faculty Resource Center, Writing across the Curriculum Program.
- 2017 Funded Project Development Workshop. Office of Sponsored Programs and Research Integrity, University of Colorado Colorado Springs.
- 2016 Online Teaching Conference. Online Learning Consortium. San Diego, CA.

- 2016 Online Teaching Certificate. University of Colorado Colorado Springs.
- 2016 Introduction to Meta-Analysis. American Educational Research Association.

RECOGNITIONS AND AWARDS

- 2020 Outstanding Researcher Award Recipient. College of Education, University of Colorado Colorado Springs.
- 2018 Quality Matters Certification. Research Methods and Statistics Online Course.
- 2016 Student Choice Award Nominee for Educator of the Year. Student Government Association, University of Colorado Colorado Springs.
- 2011-2015 Rossier School of Education Dean's Fellowship.
- Summer 2014 RAND Graduate Student Summer Associateship.
- 2009-2011 Student Voice Project Grant Recipient.

PROFESSIONAL AFFILIATIONS

American Educational Research Association (AERA), Division L – Educational Policy and Politics, Qualitative Research SIG

Association for Education Finance and Policy (AEFP)

SERVICE

Service to the College of Education

- 2016-present Program Coordinator. Leadership, Research, and Policy Ph.D. Program. Department of Leadership, Research, and Foundations. College of Education. University of Colorado Colorado Springs.
- 2017-present Member. Grievance Committee. College of Education, University of Colorado Colorado Springs.
- 2020-present Member. Mentoring Committee. College of Education. University of Colorado Colorado Springs.

- 2020 Chair. Assistant Dean/Director of Student Affairs Search Committee. College of Education. University of Colorado Colorado Springs.
- 2020 Member. Reappointment, Promotion, and Tenure Criteria Redesign Committee. College of Education, University of Colorado Colorado Springs.
- 2019 Chair. Post-Doctoral Research Associate Search Committee. College of Education, University of Colorado Colorado Springs.
- 2017-2018 Organizer. Research Seminar Series. Department of Leadership, Research, and Foundations, College of Education, University of Colorado Colorado Springs.
- 2018 Member. Assistant/Associate Professor Search Committee (Quantitative Methods), College of Education, University of Colorado Colorado Springs.
- 2018 Member. Assistant/Associate Professor Search Committee (Special Education), College of Education, University of Colorado Colorado Springs.
- 2017 Member. Assistant/Associate Professor Search Committee (Quantitative Methods), College of Education, University of Colorado Colorado Springs.
- 2017 Member. Assistant/Associate Professor Search Committee (Leadership), College of Education, University of Colorado Colorado Springs.
- 2017 Member. Ph.D. Program Writing Coach Search Committee, College of Education, University of Colorado Colorado Springs.
- 2016-2017 Member. Ad Hoc Research Task Force, College of Education, University of Colorado Colorado Springs
- 2016 Member. Ph.D. Program Writing Coach Search Committee, College of Education, University of Colorado Colorado Springs.
- 2015-2016 Member. Innovations and Technology Committee, College of Education, University of Colorado Colorado Springs

Service to the University

- 2017-present Elected Member. Faculty Assembly, College of Education Representative. University of Colorado Colorado Springs.
- 2019-2020 Invited Member. Peer review for professional schools. Faculty Teaching Evaluation Committee. Faculty Assembly, University of Colorado Colorado Springs.

- 2018-2019 Invited Member. Faculty Teaching Evaluation Task Force. Faculty Assembly, University of Colorado Colorado Springs.
- 2017-2018 Member. Faculty Course Questionnaire (FCQ) Redesign Task Force. Faculty Assembly, University of Colorado Colorado Springs.
- 2016-2017 Reviewer. University of Colorado Colorado Springs Graduate School's Graduate Research Fellowship.

Service to the Profession

- 2019-present Member. Editorial Advisory Board. *Journal of Ethnographic and Qualitative Research*.
- 2017-present Member. Editorial Advisory Board. *Journal of Global Education and Research*.
- 2020-present Ad Hoc Referee/Reviewer. *Review of Educational Research*.
- 2020-present Ad Hoc Referee/Reviewer. *Review of Research in Education*.
- 2020-present Ad Hoc Referee/Reviewer. *Journal of Educational Change*.
- 2019-present Ad Hoc Referee/Reviewer. *Journal of Education Policy*.
- 2019-present Ad Hoc Referee/Reviewer. *Implementation Science Communications*.
- 2018-present Ad Hoc Referee/Reviewer. *British Journal of Educational Technology*.
- 2018-present Ad Hoc Referee/Reviewer. *Computers and Education*.
- 2018-present Ad Hoc Referee/Reviewer. *International Journal of Sociology and Education*.
- 2017-present Ad Hoc Referee/Reviewer. *Educational Policy*.
- 2016-present Ad Hoc Referee/Reviewer. *American Educational Research Journal*.
- 2016-present Ad Hoc Referee/Reviewer. *Teachers College Record*.
- 2014-present Conference reviewer, American Educational Research Association: Division L – Educational Policy and Politics; Division C – Learning and Instruction; Division D – Measurement and Research Methodology; SIG – Cultural Historical Research; SIG – Qualitative Research
- 2018-present Grant Proposal Reviewer. *Israel Science Foundation (ISF)*.

2018-present Volunteer Mentor. Qualitative Research SIG Proposal Forum, American Educational Research Association (AERA).

2016 Volunteer Mentor for Graduate Students. Division L, American Education Research Association (AERA).