

**Arielle Lentz**

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**EDUCATION**

**Ph.D. in Educational Statistics and Research Methods**, Expected May 2025 – University of Delaware

**M.S. in Education Policy**, May 2018 – University of Pennsylvania

**B.S. in Early Childhood Education**, May 2017 – Temple University

**RESEARCH EXPERIENCE**

***University of Delaware***

*Graduate Research Assistant*, at the Partnership for Public Education with Dr. Elizabeth Farley-Ripple (August 2021-Present)

- Design, conduct, and report mixed-methods study of school and district leaders perceptions of working with researchers
- Plan and execute events convening researchers, practitioners, and policymakers
- Create infographics summarizing primary and secondary data and research
- Engage in logic modeling to guide Partnership's activities

*Graduate Research Assistant*, on the Delaware Career and Technical Education Study with Dr. Kenneth Shores (August 2022-Present)

- Analyze data using regression and difference in difference analysis using Stata
- Clean, merge, and manage data from various sources
- Prepare presentations interpreting results for policy stakeholders

*Graduate Research Assistant*, on the Gates funded grant to study 12 professional learning partnerships across the country with Dr. Laura Desimone (August 2021-August 2022)

- Clean, merge and manage datasets of over 1 million observations and over 1,000 variables using Stata
- Analyze data using descriptive statistics, ANOVA, causal inference, and structural equation modeling using Stata and MPlus
- Draft manuscripts for journal publication

***American Institutes for Research***

*Deputy Project Director*, Ready to Implement Toolkit (December 2020-Present)

- Manage overall project scope, including internal team meetings, project timelines, funder relationships, advisory group activities, and data governance
- Conduct and interpret Rasch analysis of survey data using Winsteps software
- Lead literature review to create a model of readiness in out of school time
- Write client and practitioners reports summarizing project progress and outcomes

*Lead Quantitative Analyst*, eMints Talk to Read Randomized Control Trial (June 2022-Present)

- Author evaluation plan to guide study using What Works Clearinghouse guidelines
- Oversee data governance including student- and school-level data

*Quantitative Quality Assurance Analyst*, Wallace Foundation Texas Summer Learning Study (September 2021-Present)

- Review data cleaning and quantitative analysis for correctness
- Advise on statistical analysis planning

*Lead Quantitative Analyst*, Evaluation of After School Matters Summer Programs (June 2020-January 2021)

- Manage, clean, and merge city-wide student-level data from client and publicly available sources
- Design analysis plan related to research questions
- Conduct and report statistical analysis, including correlation, t-test, and ANOVA using Stata

## **PUBLICATIONS**

### ***Journal Articles in Preparation***

**Lentz, A.**, Ramirez, A., Pickett, A., Purinton, A., & Farley-Ripple, E.N., (In Preparation). Initiating and Sustaining Relationships between Research and Practice: Lessons Learned from School and District Leaders

Desimone, L., **Lentz., A.**, Bell, N., & Marianno, L. (In Preparation). Policy, Professional Learning, Beliefs & Instruction.

Shores, K., **Lentz., A.**, Desimone, L., Bruch, S., & Bell, N. (In Preparation). Professional Learning Effects on Student Achievement.

Marianno, L., Farley-Ripple, E.N., Desimone, L., & **Lentz, A.** (In Preparation). Research, Data or Experience?: Examining the Influences of School Leaders' Decisions When Supporting Teachers.

### ***Reports***

Young, J., **Lentz, A.**, Alexander, H., Hilvert, L., Raden, T., & Preuss, L., (2022). Adjusting to a New Normal: Lessons Learned From After School Matters Summer 2021 Programs. Chicago, IL: After School Matters.

Young, J., **Lentz, A.**, Crumbaugh, A., Raden, T., & Preuss, L., (2021). Summer Learning From Screen to Screen: Lessons Learned From After School Matters Summer 2020 Programs. Chicago, IL: After School Matters.

Bowdon, J., Day, B., Ryznar, T., **Lentz, A.**, & Curry, B. (2020). Kindergarten here we come! Families, Schools and Communities Creating Seamless Transitions to Kindergarten for All Children. Roseville, MN: Minnesota Department of Education.

**Lentz, A.**, Young, J., & Newman, J. (2020). Findings from a Landscape Scan of SONYC Participants, Programs, and Communities. New York City, NY: New York City Department of Youth and Community Development.

**Lentz, A.**, Garcia, B., Newman, J., Young, J., & Moroney, D. (2020) Family and Principal Perceptions of their School's Out New York City Program. New York City, NY: New York City Department of Youth and Community Development.

Sniegowski, S., Vinson, M., & **Lentz, A.** (2020). Nevada 21st Century Community Learning Centers Statewide Evaluation. Reno, NV: Nevada Department of Education.

Sniegowski, S., Vance, F., **Lentz, A.**, & Naftzger, N. (2020). South Carolina 21st Century Learning Centers Statewide Evaluation. Columbia South Carolina: South Carolina Department of Education

## **PRESENTATIONS**

Lentz, A. & Newman, J. (2023, April). *Change is Inevitable. Are you Ready?* Workshop presentation at the 2023 Best of Out-of-School Time Conference, Palm Springs, California.

Desimone, L., **Lentz, A.**, Bell, N., & Marianno, L. (2023, April). *How Does Instructional Reform Work? Relationships Between Curriculum, Professional Learning, Self-Efficacy, Instruction, and Student Engagement.* Symposium presentation at the 2023 American Educational Research Association Annual Meeting, Chicago, Illinois

**Lentz, A.** & Newman, J. (2023, April). *Are You Ready? Developing an Out-of-School Time Measure of Readiness for Change.* Roundtable presentation at the 2023 American Educational Research Association Annual Meeting, Chicago, Illinois

Lentz, A. & Newman, J (2023, March). *Change is Inevitable. Are you Ready?* Workshop presentation at the 2023 National Afterschool Association Convention, Orlando, Florida.

Ramirez, A., **Lentz, A.**, Pickett, A., Purinton, A., & Farley-Ripple, E.N. (2022, September). *Lessons learned from school and district leaders: Factors that promote partnership.* Poster presentation at the 2022 Engaged Scholarship Consortium Conference, Athens, Georgia.

Marianno, L. Farley-Ripple, E.N., Desimone, L., & **Lentz, A.** (2022, April). Research, Data or Experience?: Examining the Influences of School Leaders' Decisions when Supporting

Teachers. Roundtable presentation at the 2022 American Educational Research Association Annual Meeting, San Diego, California.

**Lentz, A., & Newman, J. (2022, March).** *Ready, Set, Go: Measuring and Building Implementation Readiness.* Workshop presentation at the 2022 National Afterschool Association Convention, Las Vegas, Nevada.