

# Hannah Denker

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University of Virginia  
Department of Education

## EDUCATION

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Ph.D., Research and Evaluation Methodology, University of Colorado Boulder 2023

*Dissertation:* “Exploring Structural Features and Classroom Processes in Early Childhood Education: An Examination of Time Use, Quality, and Teacher Wages”

*Committee:* Mimi Engel (chair), Allison Atteberry, Ben Shear, Oded Gurantz, and Karl Hill

M.S., Educational Technology, Oklahoma State University 2013

B.S. (*Summa Cum Laude*), Elementary Education, Oklahoma State University 2011

## ACADEMIC APPOINTMENTS

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Postdoctoral Research Associate, School of Education and Human Development, *University of Virginia* 2023 – Present

## INDUSTRY EXPERIENCE

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Research Assistant, *Lyons Assessment Consulting*, Susan Lyons 2022 – Present

## PEER-REVIEWED ARTICLES

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1. Engel, M., **Denker, H. K.**, Shaw Attaway, D., (forthcoming). “Curricula in Early Childhood Education Preschool Settings.” Eds. Cohen-Vogel, L, Scott, J., Youngs, P. *Handbook of Education Policy Research – 2nd Edition*

## WORKING PAPERS

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1. **Denker, H. K.** and Atteberry, A. C. “Where has all the time gone? Describing time use in full- vs. half-day pre-Kindergarten” *Revise and Resubmit at Early Childhood Research Quarterly*.
2. **Denker, H. K.** and Atteberry, A. C. “(Mis)Measuring Pre-Kindergarten Classroom Characteristics”
3. **Denker, H. K.** “And then comes testing: How schools reallocate classroom time when high-stakes testing begins in 3rd grade”
4. **Denker, H. K.** “A Degree of Change: Implications of New State Degree Requirements on Pre-Kindergarten Teachers’ Wages”

## TEACHING EXPERIENCE

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### University of Colorado Boulder

Psychological Science II: Research Methods in Psychology (*Undergraduate*) 2023

Teaching Assistant for Multilevel Modeling (*Ph.D.*) 2022

Teaching Assistant for Quantitative Methods II (*Ph.D.*) 2020

School of Education: Summer Math and Data Course (*Ph.D.*) 2020

## **Oklahoma State University**

Applications of Educational Technologies (*Undergraduate*) 2011 – 2013

### **K-12**

Elementary Classroom Teacher 2013 – 2017

### **ACADEMIC RESEARCH EXPERIENCE**

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Understanding the Effects of Financial Bonuses on Child Care Staff Retention (RCT) 2022 – 2023

*Research Assistant for Dr. Allison Atteberry*

High School LifeSkills Training Study (RCT) 2021 – 2022

*Research Assistant for Dr. Karl Hill*

Westminster Public Schools Full-Day Pre-K Study (RCT) 2020 – 2020

*Research Assistant for Dr. Allison Atteberry*

The Effects of Pre-K Curricula on Outcomes 2017 – 2021

*Research Assistant for Dr. Mimi Engel*

Replication and Robustness in Quantitative Education Research 2019 – 2020

*Research Assistant for Dr. Mimi Engel*

Variation in Early Mathematics Instruction Across Grades and Schools in NYC 2018 – 2019

*Research Assistant for Dr. Mimi Engel*

Professional Education Unit, Oklahoma State University 2011 – 2013

*Research Assistant for Dr. Susan Stansberry*

### **PRESENTATIONS**

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AEFP Annual Meeting 2024

AEFP Annual Meeting 2023

Consortium for Research on Educational Assessment + Teaching Effectiveness, AEFP Annual Meeting 2022

AERA Annual Meeting (Canceled) 2020

AEFP Annual Meeting, APPAM Annual Meeting 2019

### **PROFESSIONAL SERVICES**

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#### **Journal Reviewer (Ad-Hoc)**

- Early Childhood Research Quarterly, Education Researcher

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- Early Childhood Research Quarterly, Education Researcher

#### **Conference Proposal Reviewer**

- American Educational Research Association (2024)

### **Mentoring**

- Mentor, University of Virginia Undergraduate Education Policy Associates (*2023–Present*)
- Mentor, University of Colorado Boulder STUDIO Undergraduate Research Program (*2021-2023*)

### **University Service**

- Member, Student Association for Graduate Educators (SAGE), University of Colorado Boulder (*2018-2019*)