

WALTER A. HERRING

Curriculum Vitae

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EDUCATION

- 2022 *(anticipated)* **University of Virginia**, School of Education and Human Development, Charlottesville, VA
Ph.D., Education Policy Studies
Advisor: Daphna Bassok, Ph.D.
- 2019 **University of Virginia**, Batten School of Leadership and Public Policy, Charlottesville, VA
M.P.P., Public Policy
- 2013 **Stanford University**, Stanford, CA
B.A., Public Policy, Concentration: Education

RESEARCH EXPERIENCE

- 2017-present EdPolicyWorks, University of Virginia, Charlottesville, VA
Doctoral Student Research Assistant
Recent Projects:
- Examining racial and socioeconomic disparities in the relationship between children's literacy skills in kindergarten and performance on third-grade reading exam
 - Predicting third-grade reading outcomes for kindergarteners in the wake of COVID-related learning loss
 - Creating process to code division reopening plans to assess how school districts in Virginia responded to the COVID pandemic
 - Assessing shifts in enrollment and literacy skills among kindergarteners in Louisiana in the wake of COVID pandemic
- 2019 Richmond Public Schools, Richmond, VA
Summer Data Analyst
Research Activities:
- Coordinated with Superintendent and Chief of Staff to establish performance targets for division's strategic plan
 - Conducted data analyses and literature reviews to inform target setting process, summarizing findings for division stakeholders
 - Developed slide decks to be presented to school board explaining methodology for target setting processes

AWARDS, FELLOWSHIPS, AND HONORS

- 2020-present *Virginia Education Sciences Training (VEST) Pre-Doctoral Fellowship*, University of Virginia (awarded by the Institute of Education Sciences)
- 2020 *Kingsbury Research Award*, NWEA (awarded by NWEA based on research proposal)
- 2020 *Education Policy Academy*, American Enterprise Institute (cancelled due to COVID-19 pandemic; accepted to invitation only academy sponsored by AEI)
- 2019 *Dean's Travel Fellowship*, University of Virginia (awarded by School of Education)
- 2018 *Pi Alpha Alpha*, University of Virginia (invitation only; global honors society of public policy, public affairs, and public administration)
- 2017-2020 *Virginia Education Sciences Training (VEST) Pre-Doctoral Affiliate Fellowship*, University of Virginia (awarded by the Institute of Education Sciences)
- 2013 *Stanford University Award of Excellence*, Stanford University (awarded to top 10% of graduating class recognizing outstanding contributions to Stanford University)
- 2013 *Outstanding Undergraduate Practicum*, Stanford University (awarded by Public Policy department to group of undergraduate students who complete the most outstanding capstone project)

PUBLICATIONS AND MANUSCRIPTS IN PREPARATION

Manuscripts Under Review

Bassok, D., **Herring, W.**, McGinty, A., Miller, L., Wyckoff, J. (under R&R). *Racial and Socioeconomic Disparities in the Relationship Between Children's Early Literacy Skills and Third-Grade Outcomes: Lessons from a Kindergarten Entry Assessment*. Manuscript available upon request.

Manuscripts In Preparation

Markowitz, A., **Herring, W.**, Schoppa, I. (in preparation). *Changes in Children's School Readiness in the Wake of COVID-19: Statewide Evidence from Louisiana*.

Herring, W. (in preparation) *Better Data, Better Decisions? Using Statewide Longitudinal Data Systems to Create Early Warning Systems for Literacy Intervention*. Working paper. Manuscript available upon request.

RESEARCH BRIEFS AND REPORTS

McGinty, A.S., Gray, A., Partee, A., **Herring, W.**, & Soland, J. (2021). *Examining early reading skills in the wake of COVID-19: Virginia Fall 2020 state-wide screening findings and*

implications. Report of the PALS office at the University of Virginia.
https://pals.virginia.edu/public/pdfs/login/PALS_Fall_2020_Data_Report_5_18_final.pdf

Bassok, D., **Herring, W.**, Markowitz, A.J., & Bellows, L. (2021). *Professionalizing the Child Care Workforce through Credentialing: Lessons from Louisiana’s Early Childhood Ancillary Certificate*. Report of the Study of Early Education in Louisiana.
http://bit.ly/seela_ecac_programleaders

CONFERENCE PRESENTATIONS

Panels Organized

Opening the Black Box: Racial and Socioeconomic Disparities in the Untested Early Grades.
 APPAM Annual Meeting Nov 2019
 Denver, CO

Papers Presented

The Promise of Longitudinal Data Systems and Machine Learning for Targeting Reading Intervention
 APPAM Annual Conference (Accepted to panel; K. Porter chair) Scheduled Mar 2022

The Promise of Longitudinal Data Systems and Machine Learning for Targeting Reading Intervention
 AEFPP Annual Conference (in panel; B. Jacob chair) Mar 2021

Do Literacy Skills at Kindergarten Entry Differentially Predict Future Academic Achievement?
 AEFPP Annual Conference (in panel; D. Bowen chair) Mar 2020

Racial and Socio-Economic Disparities in the Relationship between Kindergarten Skills and 3rd Grade Proficiency: New Evidence from Virginia
 APPAM Annual Meeting (in panel; M. Engel chair) Nov 2019
 Denver, CO

POSTSECONDARY TEACHING EXPERIENCE

Co-instructor Experience

2019 EDLF 4080: Education Policy (Undergraduate)
 2018 LPPP 6001: Foundational Skills Workshop in Stata (Graduate)

Workshops

2020 What We Did Not Learn About Fixed Effects (Graduate), *Instructor*
 2019 Graduate School Admissions for First-Gen Students (Undergraduate), *Facilitator*
 2018, 2019 Data Management (Undergraduate), *Instructor*

ACADEMIC SERVICE

- 2021 Open Doors Program, University of Virginia
Graduate Student Mentor
- 2021 Virginia Education Science Training Program
Steering Committee Member
- 2020-2021 EdPolicyWorks, University of Virginia
Doctoral Student Writing Group Organizer
- 2020-present Education Policy Associates Program, University of Virginia
Graduate Student Mentor
- 2020-2021 Hunter Student Research Conference
Reviewer (2020, 2021), Program Committee (2021)
- 2019-2020 Educational Researcher
Ad Hoc Reviewer
- 2018 School of Education and Human Development, University of Virginia
Doctoral Students Works-in-Progress Meetings Co-Organizer
- 2018 Summer Undergraduate Research Program
Graduate Student Affiliate Mentor

PROFESSIONAL TRAININGS

- 2021 *Introduction to R Shiny*, University of Virginia (Christina Gancayco)
- 2021 *Analyzing Large Scale Assessment Data Using R*, American Educational
Research Association.
- 2019 *Open Science Workshop*, University of Virginia (Sara Bowman)
- 2019 *Benefit Cost and Cost Effective Analysis*, University of Virginia (Dr. Brooks
Bowden)
- 2019 *Policy Memo Writing Workshop*, University of Virginia (Holly Coy)
- 2018 *Missing Data Workshop*, University of Virginia (Dr. Craig Enders)
- 2018 *R Workshop*, University of Virginia (Dr. Ben Skinner)

PROFESSIONAL AFFILIATIONS

- Association for Public Policy Analysis and Management (APPAM; 2018-present)
- Association for Education Finance and Policy (AEFP; 2017-present)
- American Educational Research Association (AERA; 2020-present)

RELATED PROFESSIONAL EXPERIENCE

- 2015-2017 Program Manager and Data Analyst, Silicon Valley Education Foundation, San Jose, CA
- 2013-2015 Algebra I Teacher, WW Samuell High School, Dallas, TX

SKILLS

Technical Skills: Advanced R and Stata
Language Skills: Intermediate Spanish

REFERENCES

Daphna Bassok

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University of Virginia School of Education and Human Development
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