KYLIE L. ANGLIN
Curriculum Vitae
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School of Education and Human Development
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EDUCATION

Ph.D.   Department of Leadership, Foundations, and Policy, University of Virginia, 2021 (expected)

Dissertation: *Improving Impact Evaluations with Low-Cost, Automated, and Scalable Tools for Implementation Research*

Committee: Vivian Wong (chair, Research, Statistics, and Evaluation), James Wycoff (Education Policy), Beth Schueler (Education Policy), Brian Wright (Data Science), Elizabeth Tipton (Statistics)

M.P.P.   Batten School of Leadership and Public Policy, University of Virginia, 2018

B.A.   Department of Political Science, Southwestern University, 2013

AWARDS, GRANTS, AND FELLOWSHIPS

2020   National Academic of Education/Spencer Dissertation Fellowship ($27,500)

2020   Curry IDEAs Grant, Co-Investigator ($10,000)
Developing Automated Methods for Assessing Treatment Fidelity and Replication of Intervention Sessions

2016-2019   Institute of Education Sciences Pre-Doctoral Fellowship

2016-2019   Virginia Education Science Training Pre-Doctoral Fellowship

PUBLICATIONS

Peer-Reviewed Articles Published and Under Review

2020   **Anglin, K. L.** & Wong, V. C. (Under Review at AERA Open). Using Semantic Similarity to Assess Adherence and Replicability of Intervention Delivery.

2020   Wong, V. C., Steiner, P. M., & **Anglin, K. L.** (Under Review at Prevention Science). Design-Based Approaches to Systematic Replication.

2020   **Anglin, K. L.**, Krishnamachari, A. & Wong, V. C. (2020). Methodological Approaches for Impact Evaluation in Educational Settings. In *Oxford Bibliographies in Education*. New York: Oxford University Press.

2019   **Anglin, K. L.** (2019). Gather-Narrow-Extract: A Framework for Studying Local Policy Variation Using Web-Scraping and Natural Language Processing. *Journal of Research on Educational Effectiveness*, 12(4), 685–706. https://doi.org/10.1080/19345747.2019.1654576

2019   Steiner, P. M., Wong, V. C., & **Anglin, K. L.** (2019). A Causal Replication Framework for Designing and Assessing Replication Efforts. *Zeitschrift für Psychologie / Journal of Psychology*, 227(4), 280–292. https://doi.org/10.1027/2151-2604/a000385

2018   Wong, V. C., Steiner, P. M. & **Anglin, K. L.** (2018). What Can Be Learned from Empirical Evaluations of Nonexperimental Methods? *Evaluation Review*, 42(2), 147–175. https://doi.org/10.1177/0193841X18776870

Working Papers

2020   **Anglin, K. L.,** McConeghy, K., Miller-Bains, K., Wing, C., Wong, V. C. (2020) *The Validity of Causal Claims with Repeated Measures Data*. EdPolicyWorks Working Paper Series.

CONFERENCE ACTIVITY

Presentations

2020   Anglin, K. L. (October 22). A Framework for Studying Local Policy Variation Using Web-Scraping and Natural Language Processing. Tom Tom Applied Machine Learning Conference.

2020   Anglin, K. L. (March 19-21). The Impact of District Autonomy on Student Achievement and Teacher Qualifications. Association for Education Finance and Policy.

2020   Anglin, K. L. (March 11-14). Using Natural Language Processing Methods to Assess Replication Success. Paper accepted at Society for Research on Educational Effectiveness, Washington, D.C. * Cancelled due to Covid19.

2020   Anglin, K. L., Cook, B., Wong, V. (January 8-9). Methodological Developments in Promoting the Systematic Replication of Results. IES Annual Principal Investigators Meeting, Washington, D.C.

2019   Anglin, K. L. (November 7-9). A Meta-Analysis of Within-Study Comparisons. Association for Public Policy Analysis and Management, Denver, CO.

2019   Anglin, K. L. (Mach 21-23). Deregulation (and Innovation?) in Texas Public Schools. Association for Education Finance and Policy, Kansas City, MO.

2019   Anglin, K. L. (November 8-10). The Short-Term Impact of Deregulation in Texas Public School Districts. Association for Public Policy Analysis and Management, Washington, DC.

2019   Anglin, K. L., Miller-Bains, K., Wong, V. C., & Wing, C. (February 28-March 3). Methods of Reducing Bias in Time Series Designs: A Within Study Comparison. Society for Research on Educational Effectiveness, Washington, DC.

Posters

2020   Anglin, K. L. & Wong, V. C. (September 18). Using Natural Language Processing to Assess Treatment Fidelity. AERA Conference on Educational Data Science.

TEACHING

2020   Master of Data Science Capstone: Natural Language Processing in the Special Education Research Accelerator (Master's Level)

2019   Evaluating Social Innovations (Undergraduate Level)

2019   Methods of Evaluation, Summer Workshop for Young African Leaders Institute (Post-Graduate Level)

2014   Marked Tree High School, Teach for America Corps (Secondary Level)

ADDITIONAL CERTIFICATION

2015   Post-Baccalaureate Certificate in Mathematics, Northwestern University

METHODOLOGICAL CONSULTATION

2020   Integrated Mobile/Web-based Distally Delivered Parent, Case Manager and Coach Training and Education Platform for Women with Intellectual and Developmental Disabilities who are Mothers of Infants (Under review at National Institutes of Health)

2020   Coach Facilitated Mobile Parent-Training Program for Women with Cognitive Delays Who Are Mothers of Infants (Development and Innovation Grant funded by Institute of Education Sciences)

2019   Enhancing Middle School Mathematics Achievement through Spatial Skills Instruction (Goal 3 Evaluation funded by Institute of Education Sciences)

2019   Textual Analysis of Rhode Island Teacher Contract, Rhode Island Department of Education

RESEARCH EXPERIENCE

2016-   Research Assistant to Vivian Wong.
Ongoing

Developed meta-analysis protocol and trained coding team for meta-analysis of within-study comparisons. Funded by NSF Award – Developing Methodological Foundations for Empirical Evaluations of Non-Experimental Methods in STEM Intervention Evaluations.

Developed measures of treatment replicability for TeachSIM. Funded by IES Award – Developing Methodological Foundations for Replication Sciences.

Developed measures of treatment replicability and an infrastructure for data collection in the Special Education Research Accelerator. Funded by IES Award – Developing Infrastructures and Procedures in the Special Education Accelerator.

RELEVANT PROFESSIONAL EXPERIENCE

2018   Research Practice Partnership, Richmond Public Schools
Richmond, VA

2015   Evaluation Fellow, Youth and Opportunity United
Evanston, IL

SERVICE

Workshop Organization

Quasi-Experimental Design and Analysis, two-week workshop hosted by Northwestern University and the Institute for Education Sciences, 2017

Outreach

Speaker for Summer Undergraduate Research Program, 2018-2019

Mentor for Summer Undergraduate Research Program, 2017

Invited Peer Review

Educational Researcher

Evaluation Review

Educational Policy

Peabody Journal of Education

Society for Research on Educational Effectiveness

American Educational Research Association

PROFESSIONAL MEMBERSHIPS

Society for Research on Educational Effectiveness (SREE)

American Educational Research Association (AERA), Research and Methodology Division

Association for Education Finance and Policy (AEFP)

Association for Public Policy and Management (APPAM)