

KYLIE L. ANGLIN

Curriculum Vitae

April 2023

Neag School of Education
Charles B. Gentry Building
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ACADEMIC APPOINTMENT

2021- Present Assistant Professor of Research Methods, Measurement, and Evaluation
Department of Educational Psychology
Neag School of Education
University of Connecticut

EDUCATION

Ph.D. School of Education and Human Development, University of Virginia, 2021
M.P.P. Batten School of Leadership and Public Policy, University of Virginia, 2018
B.A. Department of Political Science, Southwestern University, 2013

PUBLICATIONS

Peer Reviewed Journal Articles

- 2023 **Anglin, K. L.**, Wong, V.C., Wing, C., Miller-Bails, K., McConeghy, K., (2023) The Validity of Causal Claims with Repeated Measures Designs: A within-study comparison evaluation of differences-in-differences and the comparative interrupted time series. *Evaluation Review*. <https://doi.org/10.1177/0193841X231167672>.
- 2022 **Anglin, K. L.**, Boguslav, A., & Hall, T. (2022) Improving the Science of Annotation for Natural Language Processing: The Use of the Single-Case Study for Piloting Annotation Projects. *Journal of Data Science*, 20(3), 339-357. <https://doi.org/10.6339/22-JDS1054>
- 2021 **Anglin, K. L.**, Wong, V. C., & Boguslav, A. (2021). A Natural Language Processing Approach to Measuring Treatment Adherence and Consistency Using Semantic Similarity. *AERA Open*, 7. <https://doi.org/10.1177/23328584211028615>
- 2021 Wong, V. C., **Anglin, K.**, & Steiner, P. M. (2021). Design-Based Approaches to Causal Replication Studies. *Prevention Science*. <https://doi.org/10.1007/s11121-021-01234-7>.

- 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>

Encyclopedia Entries

- 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.

Accepted, Revise & Resubmit Requested, or Under Review

- 2023 **Anglin, K. L.** (Accepted) The Role of State Education Regulation: Evidence from the Texas District of Innovation Statute. *Education Evaluation and Policy Analysis*
- 2023 Green, T., Horne, J., **Anglin, K.**, Clarida, K., Trautmann, K., Ralph, K., Smith, T.. (Under Review) A Critical Content Analysis of Equity-Oriented Education Policies and Resolutions
- 2023 Cohen, J., Wiseman, E., **Anglin, K.L.**, (Under Review) Teacher Supports for Text-Focused Instruction: Experimental Evidence from a Mixed-Reality Simulation in Teacher Education
- 2022 **Anglin, K. L.**, Gottlieb, J., Elefante, J. (Revise & Resubmit) The Narrative Policy Framework at Scale: Using Natural Language Processing to Understand Narratives Surrounding Public Policy Design and Implementation

GRANTS WITH PI/CO-PI ROLE

- 2023 Co-Principal Investigator. Developing the Objective Awareness and Mindfulness Measure, Mind and Life Institute (PI: Almut Zieher, \$99,942, University of Connecticut Sub-Contract: \$16,735)
- 2022 Co-Principal Investigator. Developing Methodological Foundations for Replication Sciences, Institute of Education Sciences (PI: Vivian Wong, Co-PI: Peter Steiner, \$815,052, University of Connecticut Sub-contract: \$20,028.00).

HONORS

- 2022 Jean Flanigan Outstanding Dissertation Award Honorable Mention, Association for Education Finance and Policy
- 2021 Gansneder Award for Outstanding Quantitative Dissertation
- 2020 NAEd/Spencer Dissertation Fellow
- 2016-2019 Institute of Education Sciences Pre-Doctoral Fellow

SCHOLARLY PRESENTATIONS

External Invited Scholarly Presentations

- 2023 Anglin, K.L. (February 22). The Impact of the Texas District of Innovation Statute: An Application of Web-Scraping and Natural Language Processing. Invited Presentation at the Causal Inference in Education Research Seminar at the University of Michigan.
- 2022 Anglin, K.L. (October 6). Natural Language Processing Approaches to Measuring and Understanding Program Implementation. Invited Presentation at the Annenberg Institute at Brown University.

National Peer Reviewed Conferences

- 2022 Anglin, K.L., Gottlieb, J., Elefante, J., (November 17-19). Pandemic Policy Narratives of Teachers through Tweets. Association for Public Policy and Management.
- 2022 Anglin, K.L. (September 23-24). Threats to Validity in the Application of Machine Learning in Education. Society for Research on Educational Effectiveness.
- 2022 Anglin, K.L. (March 17-19). Identifying Policy Data using Web-Scraping and Natural Language Processing. Association for Education Finance and Policy.
- 2022 Anglin, K.L., Gottlieb, J., Elefante, J. (March 17-19). Pandemic Policy Narratives of Teachers through Tweets. Association for Education Finance and Policy.
- 2021 Anglin, K. L. (September 26-September 29). Using Natural Language Processing Methods to Assess Replication Success. Society for Research of Educational Effectiveness.
- 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). The Impact of Deregulation in Texas Public Schools. Paper accepted at Society for Research on Educational Effectiveness, Washington, D.C. *Cancelled due to Covid19.
- 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.

UNIVERSITY TEACHING

- Spring 2023 Text Analytics (EPSY 5641), Graduate-level methods course for doctoral students and masters of data science students
- Fall 2022 Research Design and Measurement for Data Science (EPSY 5641), Graduate-level methods course for masters of data science students

Spring 2022- Methods and Techniques for Educational Research (EPSY 6601), Graduate-level
Spring 2023 course in causal inference and measurement of doctoral students

Fall 2021 EDLF 5605, Quantitative Methods in Research I, Graduate-level statistics course
for doctoral students

ADDITIONAL CERTIFICATION

2015 Post-Baccalaureate Certificate in Mathematics, Northwestern University

METHODOLOGICAL CONSULTATION

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

2021- Developing Infrastructure and Procedures for the Special Education Research
2022 Accelerator (funded by the 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

RELEVANT PROFESSIONAL EXPERIENCE

2015 Evaluation Fellow, Youth and Opportunity United
Evanston, IL

2014 English Language Arts Teacher, Marked Tree High School
Marked Tree, AR (Teach for America Corps Member)

REVIEW SERVICE

Ad Hoc Reviewer for Journals

AERA Open

Educational Evaluation and Policy Analysis

Educational Policy

Educational Researcher

Evaluation Review

Journal of Research on Educational Effectiveness

Peabody Journal of Education

PROFESSIONAL SERVICE

University Level Service

2021-2023 Member, Data Science Committee tasked with developing the new data science program.

Department Level Service

2023 Member, Educational Psychology Scholarship Committee

2022 Member, Search Committee, Tenure-track Assistant Professor of Research Methods, Measurement, and Evaluation

Other Service

2023 Co-Founder, Conversation Hub on Natural Language Processing in the Social Science

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

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)