Erik Andersen

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EDUCATION

University of Washington — **Seattle, WA**
Ph.D. student in Economics (Pre-General Exam) — *Expected: June 2027*
Fields: Development Economics, Microeconomic Theory, Financial Economics
Awards: Provost Richards' Fund for Graduate Students

University of Washington — **Seattle, WA**
M.A. in Economics — *December 2024*

University of Oregon — **Eugene, OR**
M.S. in Economics — *June 2022*

University of Oregon — **Eugene, OR**
B.S. in Economics with Departmental Honors — *June 2021*
Minor in Mathematics
Awards: Summa Cum Laude, Phi Beta Kappa

RESEARCH EXPERIENCE

University of Washington — **Seattle, WA**
Graduate Research Assistant to Jason Kerwin — *May 2024 – Present*
- Analyzed student testing data from RCT in Uganda using PCA analysis techniques
- Produced publication quality graphs and figures from the data for use in funding proposals
- Completed grant funding, and IRB authorization documents to run an 80 school RCT in Ghana studying education

University of Washington — **Seattle, WA**
Graduate Research Assistant to Isabelle Cohen — *October 2024 – Present*
- Identified and corrected issues with survey data from KoboCollect with high frequency checks written in Stata programs
- Systematized the data cleaning process for survey data

Sonoma State University — **Sonoma, CA**
Independent Research Consultant — *June 2023 – Present*
- Designed regression discontinuity design study to determine the effects of probationary programs
- Designed and implemented RCT to test if various interventions improved student outcomes

University of Oregon — **Eugene, OR**
Honors Program Research Assistant with Bill Harbaugh — *January 2019 – June 2020*
- Analyzed teaching evaluation data using sentiment analysis tools in R
- Documented evidence of biased student reviews against female professors

External Grants ($750,000)

J-PAL Learning for All Initiative (LAI) - $400,000   **October 2024**
- "Integrating Educational Technology with Structured Pedagogy to Improve Learning Outcomes for Every Student" (with Jason Kerwin, Simon Graffy, Monica Lambon-Quayefio)

IPA Partnerships for Tech in Education (P4T-ed) - $350,000   **September 2024**
- "Integrating Educational Technology with Structured Pedagogy to Improve Learning Outcomes for Every Student" (with Jason Kerwin, Simon Graffy, Monica Lambon-Quayefio)

Research Works in Progress

Crossing the Threshold: Complementary Effects of School Quality and Parental Engagement in Ghana

At What Level Should you Cluster, Why Cluster at All? Randomization Inference Correction to Incorrect False Rejection Rates with Small Clusters

Disproportional Outcomes from Probationary Policies, Problems and Solutions

Downstream Effects from Illegal Mining Prevention on Educational Outcomes in Ghana

Relevant Skills

Technical Skills:
Causal Analysis, Quasi-Experimental Design, Microeconomics modeling, Principal Agent Analysis

Programming Skills:
R, Python, Stata, Mathematica, Matlab, SQL, LaTeX, BASH

Teaching Experience

Department of Economics, University of Washington   **Seattle, WA**
Pre-Doctoral Instructor   *Winter 2024 - Spring 2025*
- ECON 300: Intermediate Microeconomics

Department of Economics, University of Washington   **Seattle, WA**
Pre-Doctoral Instructor   *Autumn 2024*
- ECON 200: Introduction to Microeconomics

Department of Economics, University of Washington   **Seattle, WA**
Pre-Doctoral Instructor   *Summer 2024*
- ECON 201: Introduction to Macroeconomics

Department of Economics, University of Washington   **Seattle, WA**
Teaching Assistant   *Spring 2023- Spring 2024*
- ECON 200: Introduction to Microeconomics

Department of Economics, University of Oregon   **Eugene, OR**
Economics and Mathematics Tutor   *September 2021 – June 2022*