

# Erik Andersen

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## EDUCATION

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### University of Washington

*Ph.D. student in Economics (Pre-General Exam)*

*Fields: Development Economics, Microeconomic Theory, Financial Economics*

*Awards: Provost Richards' Fund for Graduate Students*

Seattle, WA

*Expected: June 2027*

### University of Washington

*M.A. in Economics*

Seattle, WA

*December 2024*

### University of Oregon

*M.S. in Economics*

Eugene, OR

*June 2022*

### University of Oregon

*B.S. in Economics with Departmental Honors*

*Minor in Mathematics*

*Awards: Summa Cum Laude, Phi Beta Kappa*

Eugene, OR

*June 2021*

## RESEARCH EXPERIENCE

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### University of Washington

*Graduate Research Assistant to Jason Kerwin*

- 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

Seattle, WA

*May 2024 – Present*

### University of Washington

*Graduate Research Assistant to Isabelle Cohen*

- 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

Seattle, WA

*October 2024 – Present*

### Sonoma State University

*Independent Research Consultant*

- Designed regression discontinuity design study to determine the effects of probationary programs
- Designed and implemented RCT to test if various interventions improved student outcomes

Sonoma, CA

*June 2023 – Present*

### University of Oregon

*Honors Program Research Assistant with Bill Harbaugh*

- Analyzed teaching evaluation data using sentiment analysis tools in R
- Documented evidence of biased student reviews against female professors

Eugene, OR

*January 2019 – June 2020*

## EXTERNAL GRANTS (\$750,000)

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### **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

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*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

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### **Technical Skills:**

*Causal Analysis, Quasi-Experimental Design, Microeconomics modeling, Principal Agent Analysis*

### **Programming Skills:**

*R, Python, Stata, Mathematica, Matlab, SQL, L<sup>A</sup>T<sub>E</sub>X, BASH*

## TEACHING EXPERIENCE

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### **Department of Economics, University of Washington**

*Pre-Doctoral Instructor*

- ECON 300: Intermediate Microeconomics

**Seattle, WA**

*Winter 2024 - Spring 2025*

### **Department of Economics, University of Washington**

*Pre-Doctoral Instructor*

- ECON 200: Introduction to Microeconomics

**Seattle, WA**

*Autumn 2024*

### **Department of Economics, University of Washington**

*Pre-Doctoral Instructor*

- ECON 201: Introduction to Macroeconomics

**Seattle, WA**

*Summer 2024*

### **Department of Economics, University of Washington**

*Teaching Assistant*

- ECON 200: Introduction to Microeconomics

**Seattle, WA**

*Spring 2023- Spring 2024*

### **Department of Economics, University of Oregon**

*Economics and Mathematics Tutor*

**Eugene, OR**

*September 2021 - June 2022*