

Joanna Mathias
Curriculum vitae
Summer 2020

University of California, Davis
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EDUCATION

- 2017- 2021 Ph.D. School Organization and Education Policy, University of California, Davis, expected
Advisors: Scott Carrell, Michal Kurlaender, and Paco Martorell
- 2014 - 2017 Agricultural & Resource Economics, University of California, Davis, Coursework towards Ph.D.
- 2011 - 2013 M.A. Economics, North Carolina State University
- 2007 - 2011 B.A. Economics with Highest Honors, University of Colorado, Colorado Springs, Magna cum laude

PUBLICATIONS

- Reed, S., Dougherty, S. M., Kurlaender, M., & Mathias, J. (2018). *A Portrait of California Career Technical Education Pathway Completers*. (Getting Down to Facts II) Palo Alto: Stanford University and Policy Analysis for California Education (PACE). Retrieved from <http://gettingdowntofacts.com/publications/portrait-california-career-technical-education-pathway-completers>

AWARDS AND HONORS

- 2019 Anthony Barcellos Education Award \$1,099
- 2018 UC Davis Graduate Group in Education Graduate Program Fellowship \$1,610
- 2017 UC Davis Graduate Group in Education First-Year Fellowship Award, \$27,945
- 2015 Graduate Program Fellowship, UC Davis Agricultural & Resource Economics, \$23,300
- 2014 Graduate Program Fellowship, UC Davis Agricultural & Resource Economics, \$21,278
- 2011 Outstanding Graduate in Economics, University of Colorado, Colorado Springs, \$1000
- 2010 Will Fowler Memorial Scholarship for Campus Involvement, \$1000

TEACHING EXPERIENCE

Teaching Assistant

- 2017 – 2019 Social and Philosophical Foundations of Education, 6 Quarters
- 2017 Spring Quantitative Analysis of Business Decisions
- 2017 Winter Cooperative Enterprises
- 2016 Fall Intermediate Microeconomics
- 2016 Summer Intermediate Corporate Finance
- 2016 Spring Introductory Corporate Finance

RESEARCH EXPERIENCE

- 2017 – Current

Research Assistant, California Education Lab (UC Davis), working under Scott Carrell, Michal Kurlaender, and Paco Martorell. Using restricted California student-level data from California Longitudinal Pupil Achievement Data System (CALPADS) to research dual enrollment, career and technical education, and career readiness.

2015 – 2016, Research Assistant for Tim Beatty (UC Davis, Ag & Resource Economics)

PRESENTATIONS

2018: California Educational Research Association (CERA)

COURSEWORK

Economics PhD: Core and Field Sequences in Econometrics (I, II, III, Time Series, Panel Data, Machine Learning); Core Sequence in Applied Econometrics (Experimental & Quasiexperimental Methods, Structural Modeling)

Education PhD: Educational Research, Advanced Quantitative Methods, Qualitative Methods, Measurement, Psychometrics

EXTRACURRICULAR UNIVERSITY SERVICE

2019 – Current, Co-Chair, Education Graduate Student Association

2011 – Current, Advisor, Pi Beta Phi Women's Fraternity

RELATED PROFESSIONAL SKILLS

Stata, R, SAS, LaTeX, Excel

PROFESSIONAL AFFILIATIONS

Member: American Educational Research Association, American Economics Association, Society for Research on Educational Effectiveness, California Educational Research Association

REFERENCES

Scott Carrell
Professor, Department of Economics
University of California
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Michal Kurlaender
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Kevin Novan
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Barry Goodwin
Distinguished Professor
Department of Agricultural and Resource
Economics

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Dale DeBoer

Associate Professor
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