**MATTHEW UNRATH**

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**RESEARCH AND TEACHING FIELDS:**

**PRIMARY: SECONDARY:**

Labor Economics, Public Economics, Public Policy Applied Microeconomics, Applied Econometrics

**DISSERTATION TITLE:** Essays in Labor and Public Economics

Expected Date of Completion: May 2021

Principal Advisor: Professor Jesse Rothstein

Other References: Professor Hilary Hoynes; Professor Alexander Gelber, UC San Diego

**PRE-DOCTORAL STUDIES: DEGREE DATE FIELD**

UC Berkeley MPP 2016 Public Policy

Boston College BA 2009 International Studies

**EXPERIENCE:**

Graduate Student, University of California, Berkeley (August 2014-Present)

*Salary (pro-rated):* $0k

*Hours per week:* 40

*Description:*

* Took courses in economic theory, econometrics, research design, and applied economic topics
* Performed research on households' interactions with social safety net for dissertation
* Authored five working papers employing multiple empirical techniques and using both household surveys and administrative data
* Presented research at academic conferences and multiple campus seminars
* Taught undergraduate and graduate courses in statistics, economic research techniques, and causal inference

Research Fellow, California Policy Lab (May 2017-Aug 2020)

*Salary (pro-rated):* $69k

*Hours per week:* 20 (Sep-May), 40 (June-Aug)

*Description:*

* Constructed database of monthly enrollment histories for all food stamp recipients in California between 2005 and 2020; merged to this database monthly case-level benefit amounts and adult earnings histories
* Used database to author research report and accompanying policy brief on effect of reporting requirements on program retention
* Administered multiple randomized-controlled trials across California, involving over one million subjects, to identify the effect of informational nudges on increasing tax filing; authored report and policy brief on results from these experiments
* Constructed matched administrative dataset between safety net program enrollment and California tax returns to evaluate the same experiments, and to measure the level of non-participation in state tax credit and safety net programs.
* Presented results of research to state, county and city policymakers across the state.

Research Assistant, W.E. Upjohn Institute for Employment Research (Sep 2019- Mar 2020)

*Salary (pro-rated): $67k*

*Hours per week: 20*

*Description:*

* Completed literature review on research related to domestic outsourcing and effect on workers and firms
* Authored brief summaries of latest economic research on firm and worker effects of domestic outsourcing, workplace fissuring, shifts to temporary workers and independent contractors

Research Assistant, Prof. Alexander Gelber (May 2017-Aug 2018)

*Salary (pro-rated): $67k*

*Hours per week: 10*

*Description:*

* Performed research on consumption habits of individuals with disability or receiving Social Security
* Measured discounted lifetime compensation using household panel surveys and restricted-use administrative earnings, health insurance and pension information.

Research Assistant, UC Berkeley Institute for Research on Labor and Employment (Jan-Aug 2016)

*Salary (pro-rated): $65k*

*Hours per week: 15*

*Description:*

* Performed economic and legislative research on Affordable Care Act; authored brief discussing policy solutions to policy glitch in which some low-income households are ineligible for premium subsidies.

Lecturer in Quantitative Methods, Public Policy & International Affairs Program (Jun-Aug 2016, Jun-Aug 2018)

*Salary (pro-rated): $65k*

*Hours per week: 30*

*Description:*

* Lead instructor for undergraduate-level course on statistics, probability, econometrics and program evaluation
* Developed curriculum and syllabi, prepared and presented lectures, administered and graded assignments and exams, and mentored students

Graduate Student Instructor, Introductory Statistics and Econometrics (Sep 2015-May 2016, Sep 2016-May 2017)

*Salary (pro-rated): $65k*

*Hours per week: 20*

*Description:*

* Teaching assistant for graduate-level course on statistics, probability, econometrics and program evaluation
* Prepared and presented sections and review sessions, administered and graded assignments and exams, and mentored students

**WORKING PAPERS:**

* Beating the Clock: Using Year-end Changes to Identify Intensive Margin Labor Supply Responses to Taxation, **JMP**
* Can Nudges Increase Take-up of the Earned Income Tax Credit?: Evidence from Multiple Field Experiments,

with Elizabeth Linos, Allen Prohofsky, Aparna Ramesh, and Jesse Rothstein

Revise and Resubmit, **American Economic Journal: Economic Policy**

* Measuring the Labor Market at the Onset of the COVID-19 Crisis,

with Alexander W. Bartik, Marianne Bertrand, Feng Lin, and Jesse Rothstein

Prepared for **Brookings Papers on Economic Activity**

* Targeting, Screening, and Retention: Evidence from California's Food Stamps Program

**WORK IN PROGRESS:**

* **Measuring Take-up of the Earned Income Tax Credit using State Administrative Data,** with John Iselin
* **Employer Search and Labor Market Slack: Evidence from Job Postings and Administrative Data,** with Krista Ruffini
* **Measuring the Discounted Value of Future Compensation,** with Alexander Gelber

**FELLOWSHIPS AND AWARDS:**

2020NIA Training Grant

UCB IRLE Fellowship

Horowitz Foundation for Social Policy, Trustee’s Award

UC Center Sacramento Emerging Scholar Award, Honorable Mention

2019UCB Opportunity Lab Labor Science Initiative Research Grant

UW Madison IRP Researcher-Practitioner Partnership Program

UCB IRLE Research Grant

2017Outstanding GSI Award

**SEMINARS AND CONFERENCES:**

2020*Seminars*: UCB Economics, UCB Public Policy

2019*Conferences*: APPAM; CA Welfare Directors Association

**OTHER INFORMATION:**

Languages: English, French (basic); Citizenship: United States