



# DARTMOUTH COLLEGE

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## **Research Assistant Position**

Professors Na'ama Shenhav and Steve Mello at Dartmouth College are planning to hire a Research Assistant who will oversee empirical projects at the forefront of labor, urban and public economics. Current projects that the research assistant will be involved in will use quasi-experimental methods to measure sources of the gender gap in innovation, quantify the intergenerational effects of increases in education, and study inequality in the criminal justice system.

The research assistant will perform data analysis using statistical packages such as Stata, and will work closely with the Principal Investigators as an integral part of the research process. We will also offer opportunities for co-authored work, and we will help prepare the researcher for applying to graduate programs in economics or related fields.

This is a one year position beginning in Summer 2021 that can be extended to two years. The position will be based in Hanover, NH (with remote work for the duration of the pandemic).

### **Responsibilities**

- Clean and manage large datasets
- Conduct statistical analyses of data using Stata, R or Python
- Prepare literature reviews, background research, and other content for grant proposals and academic papers
- Draft project reports, research protocols, and other project documents
- Assist with management of research team, including mentorship of undergraduate students

### **Qualifications**

#### *Required*

- Bachelors or master's degree in Economics, Public Policy, or other field requiring substantial quantitative coursework
- Prior research experience
- Proficiency programming in Stata
- Strong academic record
- Strong interest in economics and public policy research
- Strong written and oral communication skills

#### *Preferred*

- Proficiency in LaTeX
- Demonstrated ability to self-teach technical skills

### **To apply**

Interested applicants should prepare a resume or CV that includes a list of all economics, mathematics, and statistics courses; a transcript; a coding sample; and a cover letter. Materials should be uploaded to the job posting at the Dartmouth employment site:

<https://searchjobs.dartmouth.edu/postings/56175>. We are considering potential hires on a rolling basis and encourage applicants to apply as soon as possible.

We are committed to diversity and especially encourage applications from groups traditionally underrepresented in economics.