
Job Description: Pre-Doctoral Research Fellow
Professors Joshua Angrist, David Autor, and Parag Pathak

Position Overview

We are seeking two motivated, independent, and organized Pre-Doctoral Research Fellows to support efforts to evaluate and improve education programs and policies. Research Fellows will receive a two-year full-time appointment with the School Effectiveness and Inequality Initiative (SEII), a research lab based in the MIT Economics department. SEII's current research projects involve studies of the impact of education policies and programs in Boston, New York, and Denver, and a large-scale evaluation of a college scholarship program.

Principal Duties and Responsibilities

Fellows will work closely with SEII Directors Josh Angrist, David Autor, and/or Parag Pathak, as well as our collaborators at universities across the country. Specific tasks include: constructing original research data sets, preparing data for analysis, conducting analysis in statistical packages to answer research questions, code management and project documentation, presenting results at weekly team meetings, editing scientific papers for publication, and other tasks as assigned.

The fellowship will be a full-time position located at the National Bureau of Economic Research in Cambridge, Massachusetts. An employment term of two years is expected. Start date is flexible, with a strong preference for candidates who can begin on or before either February 1 or June 1, 2017.

Qualifications & Skills

A minimum of a bachelor's degree in economics, computer science, mathematics, statistics or a related field and strong quantitative and programming skills are required. Knowledge of Stata, Python, Matlab, and/or R and previous research experience are strongly preferred. This position is intended to act as a pathway to graduate school for candidates who plan to apply to an Economics or related Ph.D. program in the future.

To Apply

1. **Upload the following materials in one PDF attachment** with the title "SEII RF Application [Your Full Name]" using the [MIT online application](#).
 - A cover letter describing your:

- Interest in and qualifications (including programming abilities) for the position
- Earliest available start date and desired end date
- Requirements for visa sponsorship: Please note Research Fellows are not eligible for visa sponsorship. OPT-eligible candidates must provide documentation of their application for OPT status.
- A CV or resume
- A complete undergraduate transcript and graduate transcript, if applicable. They do not need to be official.

2. **Complete the Google form** at the following link:
<https://goo.gl/forms/v8dzIAtAseksAcaI3>

Shortlisted candidates will be asked to complete a Stata exercise.

Questions should be directed to Eryn Heying at ehying@mit.edu. We will review all applications and interview candidates in early 2018.