

**KEVIN NG**  
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## **CORNELL UNIVERSITY**

### **Office Contact Information**

445 Uris Hall, 109 Tower Road  
Ithaca, NY 14853  
(201) 962-0161

### **Undergraduate Studies:**

Bachelor of Science, Mathematics, Ramapo College of New Jersey, Summa Cum Laude, 2016  
Minor: Economics. Teacher Certification, Honors Program.

### **Graduate Studies:**

Cornell University, 2016 to Present  
Ph.D. Candidate in Economics  
Thesis Title: “Selecting and Incentivizing High Quality Teachers”  
Expected Completion Date: May 2022

### **References:**

Professor Michael Lovenheim  
Cornell University  
[mfl55@cornell.edu](mailto:mfl55@cornell.edu)

Assistant Professor Evan Riehl  
Cornell University  
[eriehl@cornell.edu](mailto:eriehl@cornell.edu)

Assistant Professor Zhuan Pei  
Cornell University  
[zhuan.pei@cornell.edu](mailto:zhuan.pei@cornell.edu)

### **Fields:**

Primary field: Labor Economics  
Secondary field: Economics of Education  
Completed Sequences: Labor Economics, Empirical Strategies, First Year (FY) Microeconomics, FY Macroeconomics, and FY Econometrics

### **Teaching Experience:**

Spring, 2020	Introductory Labor Economics, Cornell University, Teaching Assistant
Fall, 2017	Introductory Microeconomics, Cornell University, Teaching Assistant
Spring, 2016	Algebra I and II and Precalculus, Bergen County Academies, Student Teacher
2013-2015	Remedial Math, Ramapo College Reclaim My Math Program, Student Instructor
2013-2016	Assorted Classes, River Dell Regional School District, Substitute Teacher
2013-2015	Calculus and Statistics, Ramapo College Office of Specialized Services, Tutor

### **Research Experience and Other Employment:**

2018-2020	Cornell University, Labor Economics Research Assistant for Evan Riehl
2015-2016	Ramapo College of New Jersey, Economics Research Assistant for Jason Hecht
2013-2014	Eastern Economics Association, Student Intern
2013-2016	VP of Statistics and Analytics, Atlantic Baseball Confederation Collegiate League

### **Professional Activities:**

2018-Present	Referee, <i>Journal of Sports Economics and Management</i>
2018-2020	Coordinator, Cornell University's <i>Labor Works in Progress Series</i>
2013-2015	Student Trustee, Ramapo College of New Jersey
2012-2013	Student Representative, Ramapo College Strategic Planning Task Force

### **Honors, Scholarships, and Fellowships:**

2016-Present	Sage Fellowship Recipient, Cornell University
2014-2016	Pi Mu Epsilon Mathematics Honor Society, Ramapo College of New Jersey
2014-2016	Kappa Delta Pi Teacher Education Honor Society, Ramapo College of New Jersey

### **Publications:**

Analyzing Major League Baseball Player's Performance Based on Age and Experience. *Journal of Sports Economics & Management*, 7 (2), 78-100.

### **Research Papers in Progress:**

“The Effects of Teacher Tenure and Job Security on Performance” (Job Market Paper)

This study examines the costs and benefits of tenure by leveraging quasi-experimental variation from the 2012 Teacher Effectiveness and Accountability for the Children of New Jersey (TEACHNJ) Act. This law lengthened the time needed to earn tenure from three years to four years. I estimate the causal impact of teacher tenure on teacher motivation, as measured by value-added and teacher evaluations. A differences-in-differences model estimates the effect of tenure by comparing fourth-year tenured teachers to fourth-year pretenured teachers. If there is reduced effort in response to tenure, tenured teachers would have lower value-added than pretenured teachers conditional on experience. I also study changes in the teacher labor market in response to the policy change.

“Risks and Rewards: The Returns to STEM Programs for Less-Prepared Students” with Evan Riehl

We examine how returns to enrolling in science, technology, engineering, and math (STEM) programs vary with students' academic preparation. We match data on STEM admissions at a Colombian flagship university to nationwide college and earnings records. Our identification strategy combines a regression discontinuity design with variation in admission quotas. We find that less-prepared students were less likely to complete a STEM degree than their more able peers, but they had larger earnings returns to enrolling. Thus less-prepared students may face a stark risk/reward tradeoff in pursuing STEM degrees, which has implications for policies that promote STEM enrollment.

### **Other:**

Programming: Stata, R, LaTeX