



Stephen D Castello

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Education

- California State University, East Bay, College of Business and Economics 12/2018
Master of Science in Economics
 Notable Courses: Econometrics, Advanced Applied Econometrics,
 Research Methods, Corporate Governance, Industrial Organization
 Beta Gamma Sigma Honors Society
 GPA: 3.9
- University of California, Berkeley, School of Letter and Sciences 5/2014
Bachelor of Arts in Political Science, Quantitative Methods
 Notable Courses: Game Theory, Population Analysis, Economic
 Demography, Concepts of Probability, Linear Algebra

Projects

- PrEP Usage effect on Bacterial STD Infection 5/2018 - 6/2018
 - collected data from 2012 -2016 for PrEP usage, various STD, HIV, and demographics
 - collected and reviewed prior academic research in to sexual risk behavior
 - utilized econometric techniques such as fixed effects and Hausman test
 - results indicate a positive correlation between PrEP usage and bacterial STD cases
- Student Success and Rent Control 4/2018 - 6/2018
 - worked with Hayward Promise to test the effects of rent control on test scores
 - utilized econometric techniques such as OLS, time trends, and fixed effects
 - collected panel data from 2009 – 2013 from all CA districts
- Cost Benefit Analysis of Human Capital Programs in Singapore 12/ 2018
 - researched Singapore’s Workforce Training and Income Supplement Programs
 - collected and analyzed spending data and measure of economic productivity

Skills

Software: Excel | Stata | Python | Microsoft Office | LaTeX | CRM | SQL
Analysis: Regression | Demand Estimation | Data Cleaning | Forecasting

Experience

- California State University - East Bay 8/2018 – 12/ 2018
Graduate Teaching Assistant
 Teaching Assistant for two undergraduate game theory courses
- Swing Education, San Francisco Bay Area, CA 9/2017 – Current
Substitute Teacher (Contractor)
 K – 12th Grade Instruction
- Chungdahm Learning, Seoul, Korea 2/2016 – 11/2016
Senior Instructor
 Providing support to new instructors
- Instructor 2/2015 – 1/2016
 Instructing Elementary and Middle School Students
- National Writing Project, Berkeley, CA 6/2013 – 8/2014
National Programs and Site Development Assistant II
 Donor data collection and management
- Tang Center Office of Health Promotion, Berkeley, CA 8/2013 – 8/2014
EmpowerU Facilitator
 Facilitator for presentations on sexual assault