

NATHAN R. BABB

Personal Website: nbabb2.wixsite.com/portfolio

EDUCATION

Princeton University, Princeton, NJ May 2021
Master in Public Affairs, Concentration: Economics and Public Policy

Louisiana State University, Baton Rouge, LA May 2016
Bachelor of Arts, Economics, Concentration: Empirical Economic Analysis
Minors: Mathematics, Political Science, History, German
Phi Beta Kappa Distinction

WORK EXPERIENCE

District of Columbia Public School System August 2023 - present
Teacher – High School Mathematics Washington, DC

Member of union-led school committees. Representative of school to the annual conference of National Council of Teachers of Mathematics. Graduate of district-led trainings ‘DC Math Bootcamp’ and ‘Anti-Racist Educator University.’

George Washington University August 2023 - present
Adjunct Professor - Statistics and Data Analysis Washington, DC

Professorial Lecturer of SMPA 6242: Analytics and Data Analysis for Strategic Communication. Graduate level course on statistics, statistical literacy, and analysis techniques. Instruct in Stata, Tableau, and Microsoft Excel. Create and deliver weekly lectures. Create and grade problem sets, reading responses, a midterm exam, and a final project.

Princeton University School of Public and International Affairs August 2021 - July 2023
Instructor Princeton, NJ

Member of the core Statistics and Econometrics teaching team in public policy applications. Instructed in data analysis (regression, RCT, Difference-in-Difference, Regression Discontinuity, time-series and macroeconomic data), visualization, presentation, coding in Stata, and interpretation of domestic and international public policy examples.

Princeton University School of Public and International Affairs Summer 2022, 2023
Head Instructor at the Junior Summer Institute Princeton, NJ

Led rising college seniors in developing foundations of statistics and coding. Created the syllabus, problem sets, policy exercise, and exams. Worked with students individually in office hours and provided tutoring. Served as references for students’ applications towards graduate school and job/internship postings.

Capitol Hill United Methodist Church August 2018 - March 2019
Fellow Washington, DC

Fellow of homeless outreach endeavors in the Capitol Hill community of Washington. Prepared, cooked, and led a daily breakfast for 60 guests experiencing homelessness, built community, and addressed poverty on a local level. Worked alongside social workers and community nurses to provide social services.

Board of Governors of the Federal Reserve System October 2016 - October 2017
Research Assistant Washington, DC

RA in the Prices and Wages section of the Research & Statistics Division (the ‘Inflation Team’). Prepared forecasts relating to inflation for Federal Open Market Committee (FOMC) meetings with emphasis on energy and agricultural sectors. Assisted staff with research on core inflation forecasts used by the Governors of the Board.

LEADERSHIP EXPERIENCE

Princeton University School of Public and International Affairs Winter 2023, 2024, 2025
Junior Summer Institute Admissions Committee Member Princeton, NJ

One of five members of the Princeton Junior Summer Institute (JSI) admissions committee. JSI is an intensive summer program for rising college seniors. JSI equips highly talented future policymakers with the academic tools commensurate with first semester coursework at the graduate level. Read and rated 60+ applications to the program.

Princeton University School of Public and International Affairs January 2020 - January 2021
Co-Chair of Student Government Princeton, NJ

Oversaw a \$10,000 budget and managed the COVID-19 pandemic as it affected student affairs. Founded the Executive Board. Advocated for and instituted changes to student life pertaining to anti-racism demands. Liaised a wide variety of concerns to professors and academic administrators and represented the whole of the student body.

PUBLICATIONS

Castillo, W. & **Babb, N.** (2023). “Transforming the Future of Quantitative Educational Research: A Systematic Review of Enacting QuantCrit.” *Race Ethnicity and Education*. 1-21.

Babb, N. (2021). “‘Baby Won’t You Please Come Home:’ Studying Ethnoracial Segregation Trends In New Orleans Pre and Post Hurricane Katrina.” *Journal of Public and International Affairs* 32.

Richardson, J. A., Sheffrin, S. M., Alm, J., & **Babb, N.** (2018). Paying for State Government With Gaming Taxes. In *Exploring Long-Term Solutions for Louisiana’s Tax System* (pp. 258-271). Louisiana State University Press.

Babb, N., & Detmeister, A.K. (2017). “Nonlinearities in the Phillips Curve for the United States: Evidence Using Metropolitan Data.” *Finance and Economics Discussion Series* (2017-070). Board of Governors of the Federal Reserve System.

SKILLS

Technical: Proficient: R, Stata, Eviews, Tableau, Microsoft Office Suite, L^AT_EX
Familiar: Github, Python
Language: German (Intermediate), Spanish (Intermediate)

CERTIFICATIONS

Current: OSSE Initial Teaching Credential