Colin Emrich

Senior Data Analyst

Office of Institutional Effectiveness, Information Technology, and Innovation · Holy Family University

617 Highland Avenue · Jenkintown, PA 19046

E-mail: Colinemrich51@gmail.com · *Phone:* (215) 740-9645 · *Web:* Colinemrich.weebly.com

Education

George Washington University, Washington, D.C.

Ph.D. in Political Science	2021
M.A. in Political Science	2018

Temple University Honors, Philadelphia, PA

B.A. in Political Science (with Departmental Honors) & Minor in Economics	2016

Phi Beta Kappa, Pi Sigma Alpha, Dean's List

Experience

Senior Data Analyst, Holy Family University   May 2023-Present

- Served as Integrated Postsecondary Education Data System (IPEDS) keyholder coordinating data collection and reporting.
- Designed university, campus, and unit-level data-oriented reports to inform decision-making and aid strategic planning.
- Identified and anticipated data and information reporting needs of Holy Family University's schools, departments, and senior administrators.
- Ensured data integrity and reconciled data discrepancies in cooperation with units throughout Holy Family University.

Data Analyst, Gwynedd Mercy University   March 2022-May 2023

- Responded to institutional data requests from internal sources and assisted with completion of all mandatory external reporting (e.g., IPEDS).
- Provided statistical and methodological expertise for the collection, analysis, and interpretation of data to support the custom research needs of Gwynedd Mercy University.
- Facilitated survey research projects using SurveyMonkey and presented analyses to internal constituencies.
- Executed periodic reviews of written procedures to maintain a current reference manual and ensure that cyclical project timelines were met.

Post-Graduate Fellow, Lynde and Harry Bradley Foundation   August 2021-May 2022

- Analyzed the conditions under which a legislative chamber succeeds in bicameral negotiations as well as the conditions under which bicameral negotiations fail.
- Explored how the "midnight regulations" period of rulemaking affects opportunities for public input in the regulatory process.

Marketing Science Statistician, iMarketResearch   April 2021-October 2021

- Combined scientific principles of consumer behavior with statistical and econometric techniques to craft innovative models for complex market research projects.
- Leveraged data visualizations to present empirical findings for market research studies and provided strategic insights for major pharmaceutical companies.

Doctoral Candidate, George Washington University   June 2019-May 2021

- Performed a large-scale analysis (N > 200,000) to test how state legislative rules that structure bicameral negotiations across state assemblies influence policy outcomes.
- Aggregated and examined panel data from 1963 to 2016 to determine whether a legislature's access to budgetary information shapes the fiscal health of a state.

Institutional Research and Assessment Graduate Assistant, George Washington University   Summer 2017 & 2018
- Revised George Washington University's assessment process, developing course and program assessment templates and rubrics as part of its decennial Self-Study for Middle States accreditation.
- Examined hundreds of general education course assessments and program assessments to discern the effectiveness of curricular programs and support faculty in the development of future assessment plans.

Academic Positions

George Washington University
- Instructional Assistant for Introduction to American Politics and Government (3 Semesters)   2021-2022
- Instructor of Record for Scope and Methods of Political Science   Summer 2020
- Writing in the Disciplines (WID) Teaching Assistant for Legislative Politics (7 Semesters)   2016-2020
    - Departmental Teaching Award: Best Teaching Assistant of WID Course (2020)
- WID Teaching Assistant for Politics of Regulation   Fall 2017

Temple University
- Diamond Peer Teacher for Microeconomic Principles   Spring 2015

Peer-Reviewed Publications

Emrich, Colin. (2023). "Do Institutions Matter? The Impact of Budget Expertise on State Fiscal Responsibility." *Journal of Public Administration Research and Theory*, 33(4): 606-615. DOI: https://doi.org/10.1093/jopart/muac044

Emrich, Colin. (2023). "Conference Committee Structure and Majority Party Bias in the U.S. States." *State Politics & Policy Quarterly*, 23(1): 68-96. DOI: https://doi.org/10.1017/spq.2022.20

Emrich, Colin. (2022). "The Politics of Bicameral Agreement: Why and When Do State Lawmakers Go to Conference?" *State Politics & Policy Quarterly*, 22(2): 289-319. DOI: https://doi.org/10.1017/spq.2022.4

Emrich, Colin. (2021). "The Impact of Nonpartisan Fiscal Institutions on Budgetary Delay." *State and Local Government Review* 1-11. DOI: 10.1177/0160323X21990731

Emrich, Colin. (2021). "The Electoral Effects of Closing Military Bases." *The Journal of Legislative Studies*, 27(3): 436-463. DOI: 10.1080/13572334.2020.1835006

Ongoing Research

"Worldview and the Rational Legislator: The Effect of Birthplace on Legislative Decision-making." With Ryan Vander Wielen and Hillary Style. *Under Review*.

"In the Midnight Hour: Public Participation in Administrative Rulemaking During Presidential Transitions." With Steven Balla, Christopher Carrigan, and Sean Paul. *Working Paper*.

Skills

R, Tableau, Stata, SPSS, Qualtrics, SurveyMonkey, SQL Server, LaTeX, Microsoft Power BI, Microsoft Office