Matthew Forte

[Matthewforte2026@u.northwestern.edu](mailto:Matthewforte2026@u.northwestern.edu)

Website.com

440.281.4821

**Education**

**Northwestern University,** Evanston, IL Expected 2026

PhD Candidate in Statistics and Data Science

*Advisor: Elizabeth Tipton*

*Areas of Emphasis: Meta-Analysis, Generalizability, Evaluation*

**Carnegie Mellon University,** Pittsburgh, PA 2019

Masters in Statistical Practice

**University of Dayton,** Dayton, OH 2018

B.S. in Mathematics, Double Major in Economics, Minor in Psychology

**Maynooth University,** Maynooth, Ireland 2016

*Semester Abroad*

**Research and Consulting**

**Graduate Research Assistant,** Statistics for Evidence-Based Policy and Practice (STEPP) Center, Institute for Policy Research, Northwestern University 2021-

* Something
* Else

**Statistical Assistant and Consultant,** IES Grant: Randomized Control Trials (RCT) Summer Institute, Northwestern University 2022, 2023, and 2025

* Something
* Else

**Statistical Assistant and Consultant,** NSF Grant: Improving Evaluations of R&D in STEM Education Summer Institute, Northwestern University 2023

* Something
* Else

**Honors and Awards**

**University Fellowship,** Northwestern University 2021-2022

**Dean’s List (7 Semesters),** University of Dayton 2014-2018

**Trustees’ Merit Scholarship,** University of Dayton 2014-2018

**Publications**

***\*****In Review*

**\*Forte, M** & Tipton, E. Meta-Analysis Reconceived from a Finite Population Sampling Perspective.

**Conference Presentations**

Meta-Analysis Reconceived from a Finite Population Sampling Perspective. Presented at the Annual Meeting of the Society for Research on Educational Effectiveness (SREE). Baltimore, MD. September 2024

Meta-Analysis Reconceived from a Finite Population Sampling Perspective. Presented at the Annual Meeting of the Society for Research Synthesis Methods (SRSM). Online. July 2024

**Teaching Experience**

**Northwestern University,** Department of Statistics and Data Science

Teaching Assistant

* STAT 302: Data Visualization 2023, 2024
* STAT 201: Introduction to Programming for Data Science 2022, 2024
* STAT 328: Causal Inference 2023
* STAT 353: Advanced Regression 2023, 2025

Graduate Assistant

* STAT 302: Data Visualization 2024

**Carnegie Mellon University,** Department of Statistics and Data Science

Teaching Assistant

**Professional Membership and Service**

**Admitted Student Day volunteer**

**SREE Student Member**

**SRSM Student Member**

**Relevant Coursework**

**Statistics:**

**Mathematics:**

**Economics:**

**Programming:**

**Professional/Industry Experience**

**Aptitive,** Chicago, IL 2019-2021

Associate Consultant I – Senior Consultant I

* Something

**Skills and Interests**

**Technical Skills:** R, Python, SQL, AWS – RDS, S3, EC2, SNS, SQS, Lambda

**Interests:** Survivor, Pottery