

KYLIE N. GORNEY

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EDUCATION

2023 **Ph.D. in Educational Psychology (Quantitative Methods)**

Minor in Statistics

University of Wisconsin-Madison

2021 **M.S. in Educational Psychology (Quantitative Methods)**

University of Wisconsin-Madison

2018 **B.S. in Psychology**

Minor in Mathematics

University of Wisconsin-Stout

PROFESSIONAL POSITIONS

2019 – Pres. **Research Assistant**

National Conference of Bar Examiners

Duties: Write code to analyze large data sets in SAS and R. Run item calibrations using Winsteps and BILOG-MG. Conduct literature reviews for assigned research projects and topics.

2019 – Pres. **Statistical Consultant**

Wisconsin Center for Education Research, University of Wisconsin-Madison

Duties: Assist in the design and analysis of several research projects. Offer advice and feasible alternatives when issues arise. Describe the statistical and practical significance of results.

2019 **Project Assistant**

Testing & Evaluation Services, University of Wisconsin-Madison

Duties: Generated visuals and data tables to depict item statistics for the UW Placement Tests using R and SPSS. Proofed new test forms before release. Compiled, organized, and spiraled multiple test forms in preparation for administration.

2015 – 2018 **Research Assistant**

Applied Research Center, University of Wisconsin-Stout

Duties: Conducted parametric and non-parametric statistical tests using SPSS. Contributed to the written reports produced for clients. Developed themes for and coded qualitative data using NVivo.

TEACHING POSITIONS

2018 – 2019 **Teaching Assistant**

Department of Educational Psychology, University of Wisconsin-Madison

· ED PSYCH 760: Statistical Methods Applied to Education I

· ED PSYCH 761: Statistical Methods Applied to Education II

2016 – 2017 **Teaching Assistant**

Math Teaching & Learning Center, University of Wisconsin-Stout

· MATH 010: Fundamentals of Algebra

· MATH 090: Intermediate Algebra

· MATH 118: Concepts of Mathematics

· STAT 130: Elementary Statistics

CONFERENCE PRESENTATIONS

2020 **Gorney, K. N.** (2020, July 14–17). *A Bayesian analysis of item format and test security* [Poster session]. International Meeting of the Psychometric Society (IMPS), Virtual.

2019 **Gorney, K. N.**, & Wollack, J. A. (2019, November 8). *The impact of item format on test security* [Oral presentation]. Ideas in Testing Research Seminar, Chicago, IL, United States.

2018 Mensink, M. C., **Gorney, K. N.**, Fiorillo, M., Winter, C., Achtemeier, J. D., & Lysne, P. (2018, July 17–19). *Emotional responses during online and offline reading tasks for seductive scientific texts* [Poster session]. Society for Text and Discourse Conference, Brighton, United Kingdom.

2017 Whitaker, D., & **Gorney, K. N.** (2017). Surveys of attitudes about statistics: An analysis of items. In E. Galindo & J. Newton, (Eds.), *Proceedings of the 39th Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (pp. 1075). Hoosier Association of Mathematics Teacher Educators.

Gorney, K. N., & Mensink, M. C. (2017, April 6–8). *Uninformed & Overconfident: Neuromyth Endorsement by Undergraduate Psychology & Education Majors* [Poster session]. National Conference on Undergraduate Research (NCUR), Memphis, TN, United States.

AWARDS

2018 **Achievement in Research**

Department of Psychology, University of Wisconsin-Stout

2018 **Leadership Award**

Department of Psychology, University of Wisconsin-Stout

2017 **Outstanding Student Researcher of the Year**

College of Education, Hospitality, Health, and Human Sciences, University of Wisconsin-Stout

GRANTS AND SCHOLARSHIPS

2017 **Professional Development Grant** (\$1,500 with Douglas Whitaker)

University of Wisconsin-Stout

2017 **PME-NA Registration Scholarship** (\$250)

North American Chapter of the International Group for the Psychology of Mathematics Education

PROFESSIONAL MEMBERSHIPS

2019 – Pres. American Educational Research Association (AERA)

2019 – Pres. National Council on Measurement in Education (NCME)

2019 – Pres. Psychometric Society

COMPUTER SKILLS

Programming Languages: Python, R, SAS

Software: BILOG-MG, \LaTeX , SPSS, Winsteps