

Kelley R. Wheeler

Education

August 2021 – Current Ph.D. student, Educational Psychology – Assessment and Quantitative Analysis in Education
University of Nevada, Las Vegas, Las Vegas, NV

December 2019 M.Ed. In Measurement, Evaluation, Statistics, And Assessment
University of Chicago, Chicago, IL

May 2017 B.S. In Middle / Secondary Education – Biology Certification
University of Louisville, Louisville, KY

Professional Experience

January 2020 – Current Psychometric Associate, ACS Ventures, LLC
Provide psychometric consulting services for credentialing and education programs. Conduct evaluations, deliver operational support, and deliver quality assurance for tasks

October – December 2019 Assessment Consultant, ACS Ventures, LLC
Conduct reviews of multiple-choice items created for a licensure exam. Consolidate SME feedback and document proposed exam changes. Contribute to certification and licensure exam preparation. Contribute to certification and licensure exam preparation activities

June – August 2019 Psychometric Intern, ACS Ventures, LLC
Facilitated educators in an alignment study for an ELL standardized assessment. Assisted facilitators in a standard setting study for a state-wide alternate assessment. Lead editor in an evaluation report of a department of education initiative. Constructed an NCME research proposal for Spring 2020 conference

August 2017 – May 2018 Science Teacher, *Scott County Schools*
Designed and instructed high school curriculum according to NGSS Biology standards. Collaborated in a Professional Learning Community to create common assessments. Proctored high-stakes standardized assessments to ensure validity and reliability of scores

Publications / Presentations

Wheeler, K., (2020). Applying the Item Descriptor Matching method to alternate assessments: Evaluating panelists' experiences. Paper presented at NCME 2020 conference.

Wheeler, K., & Davis-Becker, S. (2022). Evaluating Correspondence between English Language Proficiency (ELP) Standards and Academic Content Standards. Paper to be presented at NCME 2022 conference.

Jennison, K., & Wheeler, K. (2022). What is Psychometrics? *Silver State-istics, ASA-NV Chapter Newsletter*. Advance online publication (2022, Spring).

Additional Skills

- Experience with the adoption and implementation of the *Next Generation Science Standards*
- Familiarity with the *Standards of Educational and Psychological Testing*
- Trained in applied IRT analysis (Rasch, 2PL, and 3PL models)
- Proficient in Excel, R, SPSS, and IRTPRO