

Kelley R. Wheeler

Education

December 2019	M.Ed. in Measurement, Evaluation, Statistics, and Assessment University of Illinois at 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 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
<i>August 2017 – May 2018</i>	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 to be presented at NCME 2020 conference

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, SPSS, and IRTPRO