

Andrew Wiley, Ph.D.

Education

1999 Ph.D. Psychometrics and Quantitative Psychology
Fordham University, Bronx NY

1992 M.A. Psychometrics and Quantitative Psychology
Fordham University, Bronx NY

1991 B.A. Psychology (minor in English)
LaSalle University, Philadelphia PA

Professional Experience

2016 – present Founding Partner
ACS Ventures, LLC; Las Vegas, NV

2013 – 2016 Senior Psychometrician, Director of Education Services
Alpine Testing Solutions, Inc.

2002 – 2013 Associate Research Scientist, Senior Director, Executive Director
The College Board

1999 – 2002 Psychometrician
American Board of Internal Medicine

1996 – 1999 Psychometrician
American Institute of Certified Public Accountants

1995 – 1996 Research Associate
Association of American Medical Colleges

Professional Affiliations and Service

American Educational Research Association
Applied Measurement in Education - Manuscript reviewer
Association of Test Publishers
Program chair 2005 – 06
Executive Committee chair 2007 – 08
Board of Trustees 2010 – 11
Board of Trustees, chair elect 2012
Board of Trustees, chair 2013
Board of Trustees, past chair 2014

National Council on Measurement in Education
Proposal Reviewer 2014-15, 2015-16
Expert Panel Chairperson 2014-15
Annual Award Committee 2013-15 (chair for 2015)

Review of Educational Research - Manuscript Reviewer

Selected Scholarly Research

- Wiley, A. (2021). Education literacy for psychometricians. Invited session at the meeting of the National Council on Measurement in Education, Virtual.
- Schnipke, D, & Wiley, A. (2019). Selection and use of item types. In J. Henderson (Ed.), *Certification: The ICE Handbook (3rd Ed.)*. Institute for Credentialing Excellence. Washington DC.
- Wiley, A. (2019). Ensuring Rigor in State and Local Assessment Systems: A Self-Evaluation Protocol. Paper presented at the meeting of the National Council on Measurement in Education, Toronto Canada.
- Wiley, A. (2019). Communicating technical testing concepts to non-technical audiences: Key elements to consider. Paper presented at the meeting of the Association of Test Publishers, Orlando, FL.
- Sireci, S., Summers, E., & Wiley, A. (2018). Standard setting in an evolving assessment environment. Paper presented at the meeting of the Association of Test Publishers, San Antonio, TX.
- Wiley, A. (2017). Complex item types: How can we help standard setting panelists understand and rate them? Paper presented at the meeting of the National Council on Student Assessment, Austin, TX.
- Wiley, A. (2017). The use of the Test Standards with evolving program uses. Paper presented at the annual meeting of the National Council on Measurement in Education, San Antonio, TX.
- Sireci, S., Patelis, T., Wiley, A., & Hauger, J. (2016). How should we measure growth? Or should we? Paper presented at the meeting of the National Council on Student Assessment, Philadelphia, PA.
- Hembry, T.R., Buckendahl, C.W., Forte, Verges, V., E., Snow, J., Perie, M., Martineau, J., Domaleski, C., Wiley, A. (2016). Managing test administration irregularities: Support and advice from those with first-hand experience. Paper presented at the annual meeting of the National Council on Student Assessment, Philadelphia, PA.
- Wiley, A. (2015). Policies and procedures for the independent evaluation of educational assessment programs. Paper presented at the annual meeting of the National Council on Measurement in Education, Chicago, IL.
- Wiley, A. & Davis-Becker, S. (2015). Developing a framework for the international benchmarking of performance standards. Paper presented at the annual meeting of the National Council on Measurement in Education, Chicago, IL.
- Camara, W., Packman, S., & Wiley, A. (2013). College, graduate and professional school admissions testing. In K.F. Geisinger (Ed.), *APA handbook of testing and assessment in psychology, Volume 3: Testing and assessment in school psychology and education*. American Psychological Association.
- Gierl, M. & Wiley, A. (2012). Policies and procedures for the development of more effective item writing and test development. Paper presented at the annual meeting of the Association of Test Publishers - Europe, Berlin, Germany.
- Padaki, M., Harris, W.G., Dhirendra, R., Bhardwaj, M., & Wiley, A. (2010, March). Enhancing the effectiveness of examinations by leveraging technology. Paper presented at the Emerging Directions in Global Education conference, New Delhi, India.
- Wiley, A., Wyatt, J. N., & Camara, W. J. (2010). *The Development of a Multidimensional College Readiness Index (College Board Research Report No. 2011-5)*. New York, NY: College Board.