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Education

1995	Ph.D. in Quantitative Psychology Johns Hopkins University, Baltimore, MD
1993	M.A. in Quantitative Psychology Johns Hopkins University, Baltimore, MD
1991	B.S. in Psychology & Statistics Bowling Green State University, Bowling Green, OH

Professional Experience

2018 – present	Senior Psychometrician @ ACS Ventures, LLC Responsibilities: Provide consultation to testing organizations in professional credentialing and education including program design, operational support, and evaluation. Contribute to business development activities.
2002 – 2018	Senior Psychometric Consultant @ Virtual Psychometrics, LLC Responsibilities: Provided consultation to testing organizations in professional certification and licensure, including program design, operational support, and evaluation. Solely responsible for business development activities.
2002	Director of Research and Development @ Promissor, Inc. Responsibilities: Conducted research on psychometric topics that support clients' current and future needs. Provided psychometric expertise to clients. Oversaw identification & development of psychometric and client-related requirements for updates to CATSystem® software. Supervised team of four direct reports.
2000 – 2002	Psychometrician/Senior Program Manager @ CAT Inc./Promissor, Inc. Responsibilities: Provided psychometric expertise to licensure and certification clients. Conducted research on psychometric topics that support clients' current and future needs
1999 – 2000	Psychometric Consultant @ Schnipke Consulting Responsibilities: Provided psychometric consulting for companies involved in certification testing, employment screening, and state-wide assessments of high-school students
1995 – 1999	Research Scientist @ Law School Admission Council Responsibilities: Oversaw operational statistical procedures related to Law School Admission Test (LSAT). Conducted research on various psychometric topics.

Professional Affiliations

- American Educational Research Association (AERA)
- Institute for Credentialing Excellence (ICE)
- National Council on Measurement in Education (NCME)

Professional Service

- Reviewer for Innovations in Testing Conference (ATP) Annual Meeting Submissions
- Reviewer for National Council on Measurement in Education (NCME) Annual Meeting Submissions
- Reviewer for Journal of Educational and Behavioral Statistics

Selected Scholarly Research

International Test Commission and Association of Test Publishers (2022). *Guidelines for technology-based assessment*. https://www.intestcom.org/page/28 and https://www.testpublishers.org/white-papers (Contributor to chapter 4: Using Item Response Time in Scoring)

Roussos, L.A., Schnipke, D.L., & Pashley, P.J. (1999). A generalized formula for the Mantel-Haenszel differential item functioning parameter. *Journal of Educational and Behavioral Statistics*, 24, 293-322.

Schnipke, D.L. (1996). Assessing speededness in computer-based tests using item response times. *Dissertation Abstracts International*, 57(01), 759B.

Schnipke, D.L., & Becker, K. (2007). Making the test development process more efficient using web-based virtual meetings. CLEAR Exam Review, (18), 13-17.

Schnipke, D. L., Becker, K, & Masters, J. S. (2006). Evaluating content-management systems for online learning programs. In D. D. Williams, S. L. Howell, & M. Hricko (Eds.), *Online Assessment, Measurement and Evaluation: Emerging Practices*. Hershey, PA: Information Science Publishing. (Chapter 17)

Schnipke, D.L. & Green, B.F. (1995). A comparison of item selection routines in linear and adaptive tests. *Journal of Educational Measurement*, 32, 227-242.

Schnipke, D.L. & Scrams, D.J. (1997). Modeling item response times with a two-state mixture model: A new method of measuring speededness. *Journal of Educational Measurement*, 34, 213-232.

Schnipke, D.L. & Scrams, D.J. (2002). Exploring issues of examinee behavior: Insights gained from response-time analyses. In C. N. Mills, M. T. Potenza, J. J. Fremer, & W. C. Ward (Eds.), *Computer-based testing: Building the foundation for future assessments*. Mahwah, NJ: Lawrence Erlbaum Associates.

Schnipke, D.L., & Wiley, A. (2019). Selection and use of item types. In J. Henderson (Ed.), *Certification: The ICE Handbook, Third Edition*. Washington, DC: Institute for Credentialing Excellence.

van der Linden, W.J., Scrams, D.J., & Schnipke, D.L. (1999). Using response-time constraints in item selection to control for differential speededness in computerized adaptive testing. *Applied Psychological Measurement*, 23, 195-210.

Wang, N., Schnipke, D., and Witt, E., (2005). Use of knowledge, skill and ability statements in developing licensure and certification examinations. *Educational Measurement: Issues and Practice, 24*(1), 15-22.