

# SUSAN DAVIS-BECKER

## Education

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| May 2005 | Ph.D. - Assessment and Measurement<br>James Madison University,<br>Harrisonburg, VA |
| May 2002 | M.A. - Psychology<br>James Madison University, Harrisonburg, VA                     |
| May 2000 | B.A. - Psychology<br>Salisbury State University, Salisbury, MD                      |

## Professional Experience

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| 2016-Current | Founding Partner ACS Ventures, LLC<br>Responsibilities: Provide design, operational support, and evaluation services to credentialing and educational testing organizations. Contribute to business oversight, management, and business development.  |
| 2007–2016    | Director of Professional Credentialing, Senior Psychometrician,<br>Psychometrician Alpine Testing Solutions<br>Responsibilities: Oversee all consultation work for professional credentialing clients, provide psychometric services for assessment programs in education, licensure, and certification including program design, content specification, content development and evaluation, data analysis, and evaluation. |
| 2004 –2007   | Assistant Director, Project Coordinator<br>Buros Institute for Assessment Consultation and Outreach, UNL<br>Responsibilities: Provide psychometric services for assessment programs in education and licensure including test develop and validity research. Supervised others conducting various research projects for assessment programs.  |
| 2000–2004    | Graduate Assistant, Instructor<br>Center for Assessment and Research Studies, James Madison University  |

## Service

- NCME
  - Program Co-chair (2021)
  - Publications Committee Co-chair
  - Newsletter: Advisory Board member, Past Editor
  - Award Committee
- Institute for Credentialing Excellence
  - ICE Digest Committee
  - R&D Committee
- Association of Test Publishers
  - Board Member (2022-2023)
- Co-Chair – Northern Rocky Mountain Educational Research Association 2007 Conference
- Reviewer – *Applied Measurement in Education, Educational Measurement: Issues and Practice, Journal of Statistics Education, Learning and Individual Differences, Journal of Educational Measurement, International Journal of Testing*

## Selected Scholarly Research

### Publications

- Allen, C., Davis-Becker, S., & Moore, J. (2018, March). Removing Roadblocks and Clearing the Way for Accreditation Success: Part 2. Credentialing Insights: Institute for Credentialing Excellence.
- Davis-Becker, S., & Muckle, T. (2017). Test design: Laying out the roadmap. In S. Davis-Becker & C. Buckendahl (Eds.). *Testing in the professions: Credentialing policies and practice*. New York, NY: Routledge.
- Davis-Becker, S., & Zurn, J. (2016). Evaluating the use of custom simulation items: The good, the bad, and reality. *Clear Exam Review, Winter 2015*, 21-27.
- Wolkowitz, A., & Davis-Becker, S. (2015). Evaluating common item block options when faced with practical constraints. *Practical Assessment Research & Evaluation, 20(19)*.
- Davis-Becker, S., & Kelly, J. (2015). Score Reporting: Where Policy meets Psychometrics. ICE White Paper.
- Smith, R., Davis-Becker, S., & O'Leary, L. (2014). Combining the best of two standard setting methods: The ordered item booklet Angoff. *Journal of Applied Testing Technology*
- Davis-Becker, S., & Buckendahl, C. (2013). A proposed framework for evaluating alignment studies. *Educational Measurement: Issues and Practice, 23(1)*, 23-33.
- Buckendahl, C. & Davis-Becker, S. (2012). Setting Passing Standards for Credentialing Programs. In G. Cizek (Ed.). *Setting Performance Standards: Foundations, Methods, and Innovations (2<sup>nd</sup> Edition)*, 485-502.
- Davis-Becker S., & Buckendahl, C. (2012). Identifying and Evaluating External Validity Evidence for Passing Scores. *International Journal of Testing, 13(1)*, 50-64.

### Selected Recent Presentations

- Ferrara, S., Davis-Becker, S., & Pelligrino, J. (2021, June). The recipe for a judgment: Unpacking how policy, content expertise, social influences, and cognitive processes impact standard setting judgments. Presentation delivered at the annual meeting of the Council of Chief State School Officers. Virtual.
- Woo, A., Camara, W., Davis-Becker, S., Harris, W.G., Weiner, J., & Kleeman, J. (2021, March). *Developing Successful and Impactful Assessment Products – Balancing Research and Business Considerations*. Presentation delivered at the annual meeting of the National Council on Measurement in Education. Virtual.
- Davis-Becker, S., & Buckendahl, C. (2020, October). *Rubric Design Standard Setting Method*. Presentation delivered at the annual meeting of the Institute for Credentialing Excellence. Virtual.
- Davis-Becker, S., & Sireci, S. (2019, October). *But my psychometrician told me it was fine! Understanding psychometric standards and practice*. Presentation delivered at the annual meeting of the Institute for Credentialing Excellence. Virtual.
- Mackey, P., Wiese, C., & Davis-Becker, S. (2019, September). *SME's: Can't live with 'em, can't live without 'em*. Presentation delivered at the CLEAR annual educational conference. Minneapolis, MN.
- Davis-Becker, S., Shivraj, P., & Larsen, W. (2019, September). *Advancing from a topic-level to a task-based content outline for exam design*. Presentation delivered at the annual meeting of the American Board of Medical Specialties. Chicago, IL.
- Mackey, P., Horan, S., Davis-Becker, S., & Sireci, S. (2019). Testing as a Profession: Should We Be Certified and/ or Self-Regulated? Debate conducted at the annual Innovations in Testing Conference. Orlando, FL