

## Vita

# Robin D. Anderson, Psy.D.

---

James Madison University  
MSC 7401 • Johnston Hall 102  
540.568.3293 (Office) • 540.975.1032 (Cell)

### Education

**Psy.D.** James Madison University, Harrisonburg, VA; Assessment and Measurement, 2001.  
Dissertation title: *Stereotype threat: Effects of gender identification on test performance*

**Outstanding Graduate Student Research Award**

**M.A., Ed. S.** James Madison University, Harrisonburg, VA; Counseling Psychology, 1995.  
Directed Research title: Development of the *Forgiveness Inventory*

**B.A.** The College of William and Mary, Williamsburg, VA; English, 1992.

### Professional Experience

**Academic Unit Head, Department of Graduate Psychology; Professor of Graduate Psychology:** (present). James Madison University (JMU).

- Advance Department initiatives related to integrated primary/behavioral health
- Provide support to the directors of the ten programs within the Department
- Manage day-to-day operations of the Department
- Supervise Department's administrative assistants
- Oversee Department's budget and annual planning processes
- Teach courses in statistics, measurement, assessment policy and assessment consultation
- Coordinate the Higher Education Assessment Specialist Graduate Certificate Program

**Associate Director of the Center for Assessment and Research Studies (CARS); Associate Professor of Graduate Psychology:** (2007-2011). James Madison University (JMU).

Responsibilities include:

- Provide support to the Executive Director and the CARS faculty
- Provide assessment consultation to the majors and general education on the JMU campus
- Supervise the organization of Assessment Day activities
- Supervise the Program Assessment Support Service
- Teach courses in performance assessment and assessment consultation
- Coordinate the Higher Education Assessment Specialist Graduate Certificate Program

**Coordinator of General Education Core Competencies:** (2003-2007). Virginia Community College System (VCCS). Responsibilities include:

- Coordinate system-wide assessment of general education core competencies
- Coordinate development of system-wide oral communication assessment plan
- Coordinate development of system-wide critical thinking assessment plan
- Conduct system-wide core competency standard-setting workshops

- Serve as liaison between the VCCS and assessment vendors
- Serve as co-chair of the SCHEV Assessing Student Learning (ASL) Taskforce
- Serve as a member of the VCCS Taskforce on General Education

**Director of Institutional Research and Effectiveness:** (2001-2007). Blue Ridge Community College (BRCC). Responsibilities include:

- Supervise Office of Institutional Research and Effectiveness
- Serve as Accreditation Liaison between BRCC and SACCS Commission on Colleges
- Coordinate the development of BRCC's Institutional Effectiveness Program
- Consult with BRCC faculty on the development of program assessment plans
- Serve as member of the BRCC Planning Committee, the BRCC Assessment Committee and the BRCC Educational Strategies Subcommittee on Distance Learning
- Serve as member of the First Year Student Success Team (FYSST)
- Serve as member of the VCCS Taskforce on Assessing Core Competencies
- Serve as Quantitative Reasoning subgroup chairperson of the VCCS Taskforce on Assessing Core Competencies

**Assistant Professor, Part-time:** (2001-2007). James Madison University.

**Visiting Assistant Professor of Psychology:** (2000-2001). Bridgewater College.

**Assessment Intern:** (2000-2001). Bridgewater College.

**Doctoral Graduate Assistant:** (1999-2000). Center for Assessment and Research Studies, James Madison University.

**Emergency Services (1996-1999) and Virginia House Program Supervisor:** (1998-1999). Northwestern Community Services Board.

**Research Assistant/Graduate Assistant:** (1993-1995). Student Assessment Office, James Madison University.

### **Publications**

- \*Zilberberg, A., Finney, S.J., \*Marsh, K.R., & Anderson, R.D. (2014). The role of student's attitudes and test-taking motivation on the validity of college institutional accountability tests: A path analytic model. *International Journal of Testing*, 14(4), 360-384.
- \*Dupre, M., Echterling, L., Meixner, C., Anderson, R., & Kielty, M. (2014). Crisis supervision: A qualitative study of the needs and experiences of licensed professional counselors. *Counselor Education and Supervision*, 53(2), 82-96.
- \*Russell, J., Anderson, R., & Lovin, L. (2013). Examining the use of the Content Knowledge for Teaching Mathematics items for teacher education program assessment. *Journal of Mathematics Teacher Education*, 3(2), 213-136.
- \*Zilberberg, A., Anderson, R. D., Swerdzewski, P., Finney, S.J., & \*Marsh, K.R. (2012, Summer). Growing up with No Child Left Behind: An initial assessment of the understanding of college students' knowledge of accountability testing. *Research & Practice in Assessment*, 7, Retrieved

August 31, 2012, from <http://www.rpajournal.com/growing-up-with-no-child-left-behind-an-initial-assessment-of-the-understanding-of-college-students-knowledge-of-accountability-testing/>

- \*Smiley, W. F., & Anderson, R. D. (2011, July). Measuring students' cognitive engagement on assessment tests: A confirmatory factor analysis of the short form of the Cognitive Engagement Scale. *Research & Practice in Assessment*, 5, Retrieved August 2, 2011, from [http://www.virginiaassessment.org/rpa/5\\_2011/RPA\\_July\\_2011\\_Hi-res.pdf](http://www.virginiaassessment.org/rpa/5_2011/RPA_July_2011_Hi-res.pdf)
- Pierrakos, O., \*Zilberberg, A., & Anderson, R.D. (2010, Fall). Understanding undergraduate research experiences through the lens of problem-based learning: Implications for curriculum translation. *Interdisciplinary Journal of Problem-based Learning*, 4(2), Article 4. Retrieved February 24, 2011, from <http://docs.lib.purdue.edu/ijpbl/vol4/iss2/4>
- Kruck, S.E., Harris, N., Cushman, P., & Anderson, R.D. (2009, Winter). Technology majors: Why are women absent? *Journal of Computer Information Systems*, 50(2), 23-30.
- \*Lau, A. R., \*Swerdzewski, P. J., \*Jones, A. T., Anderson, R. D., & \*Markle, R. E. (2009). Proctors matter: Strategies for increasing examinee effort on general education program assessments. *Journal of General Education*, 58(3), 196-217.
- Fulcher, K.H., Anderson, R.D., & Willse, J.T. (2009, September). Advanced tools in assessment: It's not your grandfather's assessment, Part VI. *Netresults*. Retrieved February 24, 2011, from <http://www.naspa.org/membership/mem/pubs/nr/default.cfm?id=1699>
- \*Zilberberg, A., \*Brown, A., Harmes, J. C., & Anderson, R. D. (2009). How can we increase student motivation during low-stakes testing? Understanding the student perspective. In D. M. McNerney, G. T. L. Brown, & G. A. D. Liem (Eds.), *Student perspectives on assessment: What students can tell us about assessment for learning* (pp. 255-277). Charlotte, NC: Information Age Publishing.
- Fulcher, K.H., Anderson, R.D., & Willse, J.T. (2009, May). Advanced tools in assessment: It's not your grandfather's assessment, Part V. *Netresults*. Retrieved February 24, 2011, from <http://www.naspa.org/membership/mem/nr/article.cfm?id=1681>
- Anderson, R.D., & Thelk, A. (2008). The effects of reporting one's gender on general education test performance. *Journal of General Education*, 7(3), 170-190.
- Fulcher, K.H., & Anderson, R.D. (2008, May). Advanced tools in assessment: It's not your grandfather's assessment, Part IV. *Netresults*.
- Anderson, R.D., & Fulcher, K.H. (2008, April). Advanced tools in assessment: It's not your grandfather's assessment, Part III. *Netresults*. Retrieved February 24, 2011, from <http://www.naspa.org/membership/mem/nr/article.cfm?id=16231>
- Anderson, R.D., & Fulcher, K.H. (2008, February). Advanced tools in assessment: It's not your grandfather's assessment, Part II. *Netresults*. Retrieved February 24, 2011, from <http://www.naspa.org/membership/mem/nr/article.cfm?id=16235>
- Anderson, R.D., & Fulcher, K.H. (2008, January). Advanced tools in assessment: It's not your grandfather's assessment. *Netresults*. Retrieved February 24, 2011, from <http://www.naspa.org/membership/mem/nr/article.cfm?id=1623>
- Anderson, R.D., & Sundre, D.L. (2005). Assessment partnership: A model for collaboration between two-year and four-year institutions. *Assessment Update*, 17(5), 8-16.
- Anderson, R.D., & Thelk, A. (2005). The back translation process: A good practice in instrument selection. *Assessment Update*, 17(2), 14-15.
- Anderson, R.D., & DeMars, C. (2002). Differential item functioning (DIF): Investigating item bias. *Assessment Update*, 14(3), 12,16.

**Article in press or under review**

\*Jurich, D., Ball, T., & Anderson, R.D. (under review). Developing a measure of students' attitudes towards communication.

**Peer-reviewed Published Proceedings**

- \*Panzio, M., \*Williams, C., Pierrakos O., Anderson R.D., Bethke, V., & Welch, C. (2015, October). Engineering students' motivational beliefs: Development of a scale Utilizing an expectancy, value, and cost framework. *Proceedings of the American Society for Engineering Education (ASEE) and IEEE Frontiers in Education Conference*, El Paso, T.X.
- Pierrakos O., \*Beam T.K., Watson, H., \*Thompson, E., & Anderson R.D. (2010, October). Gender differences in freshman engineering students' identification with engineering. *Proceedings of the American Society for Engineering Education (ASEE) and IEEE Frontiers in Education Conference*, Washington, D.C. Retrieved February 24, 2011, from <http://fie-conference.org/fie2010/>
- Pierrakos, O., Watson, H., Kander, R.,\*Russell, J., & Anderson, R. D. (2010, October). Special Session – Not all problems are created equal: From problem-based learning theory to research on complex problem solving and implications for the engineering classroom. *Proceedings of the American Society for Engineering Education (ASEE) and IEEE Frontiers in Education Conference*, Washington, D.C. Retrieved February 24, 2011, from <http://fie-conference.org/fie2010/>
- \*Russell J., Pierrakos O., \*France, M. K., Watson H., Anderson R. D., & Kander, R. (2010, June). Incorporating problem-based learning (PBL) in a freshman engineering course: Implementing methods for classifying and assessing PBL projects. *Proceedings of the American Society for Engineering Education (ASEE) Annual Conference and Exposition 2010*.
- Perriakos, O., Beam\*, T., Constantz\*, J., Johri, A., & Andersons, R.D. (2009, October). On the development of a professional identity: Engineering persisters versus engineering switchers. *Proceedings of the Frontiers in Education Conference 2009*, <http://fie-conference.org/fie2009/> . doi: 978-1-4244-4714-5/09/
- Beam\*, T., Perriakos, O., Constantz\*, J., Johri, A. & Andersons, R. (2009, June). Preliminary findings on freshmen engineering students' professional identity: Implications for recruitment and retention. *Proceedings of the American Society for Engineering Education Annual Conference and Exposition 2009*.

**Invited Speeches and Presentation**

- Anderson, R.D. (2012, September). Policy, practice and partnerships: A historical perspective on the VCCS's adoption of the Madison Assessment instruments. Invited address at the Annual Meeting of Institutional Effectiveness Professionals of the VCCS, Richmond, VA.
- Anderson, R.D., & \*Russell, J.A. (2010, November). Assessment workshop for beginners. Workshop presented for the Virginia Assessment Group Annual Conference, Lynchburg, VA.
- Anderson, R.D., (2009, November). Presidential address. Opening plenary for the Virginia Assessment Group Annual Conference, Lynchburg, VA.
- Anderson, R.D., & Joe, J. (2008, October). Assessment in student affairs at James Madison

- University. Presentation for the Virginia Community College Student Services Peer Group, Staunton, Virginia.
- Anderson, R.D. (2008, June). *Ways of thinking*. Invited graduation speech for Hunter McGuire School. Verona, VA.
- Anderson, R.D. (2007, November). *SCHEV, Spellings and accreditation: The promise and challenges of accountability mandates*. Keynote for the Virginia Assessment Group Conference. Williamsburg, VA.
- Anderson, R.D. (2006, September). Core Competency Assessment. Invited presentation for the State Board of Community Colleges.
- Anderson, R.D. (2005, December). Compliance for level I institutions. Invited presentation for the Southern Association of Colleges and Schools Commission on Colleges' Annual Meeting.
- Anderson, R.D., & Fulcher, K.H. (2005, June). Using assessment results II. Invited presentation for the JMU Assessment Institute. Harrisonburg, VA.
- Anderson, R.D. (2004, November). "What's Up with Accreditation and Assessment?" Plenary for the Virginia Assessment Group Conference. Virginia Beach, VA.
- Anderson, R.D. (2003, December). Accreditation Liaisons I. Invited roundtable for the Southern Association of Colleges and Schools annual Commission of Colleges conference. Nashville, TN.
- Anderson, R.D., & Sundre, D.L. (2003, November). Assessment partnerships: A two- year/four-year collaborative model. Invited presentation for Assessment Institute. Indianapolis, IN.
- Carr, L., Anderson, R.D., Wiener, W., & O'Brien, J. (2003, October). The VCCS core competencies assessments: Opportunities for the social sciences. Invited panel for Social Sciences Peer Conference. Charlottesville, VA.
- Sundre, D.L. & Anderson, R.D. (2002, July). Introduction to tests and measurements. Invited workshop for Nova Southeastern University Summer Institute. Miami Beach, FL.
- Anderson, R.D. (2002) Charting your own path. Invited Keynote Speaker for Mary Baldwin College PSI CHI Inductions. Staunton, VA.
- O'Brien, J., & Anderson, R.D. (2002, October) Scientific and quantitative reasoning. Invited panel for the Virginia Academy of Sciences. Hampton, VA.

### **Presentations and Workshops**

- \*Charsha, A. & Anderson, R.D. (2012, October). Measuring cognitive engagement in low-stakes testing: Confirmatory factor analyses of the cognitive engagement scale. Paper presented at the annual meeting of the Northeastern Educational Research Association.
- \*Casto, K., Pierrakos, O., Anderson, R.D., & Watson, H. (2012). An investigation of engineering students' achievement goal orientations in relation to gender, academic level, grades, self-efficacy, and desire to pursue a career in engineering. Paper presented at the annual Women in Engineering and Advocates Network in Columbus, OH.
- \*Casto, K., & Anderson, R.D. (2011, October). The use of generalizability theory in an investigation of engineering student's identification with their major. Paper presented at the annual meeting of the Northeastern Educational Research Association.
- \*Waugh, T., & Anderson, R.A. (2011, October). Measuring learning in service learning: Examining the functionality of the Alternative Break Questionnaire. Paper presented at the annual meeting of the Northeastern Educational Research Association.

- \*Zilberberg, A., Swerdzewski, P., Anderson, R.A., Finney, S.J., & Marsh, K. (2011, October). Growing up with No Child Left Behind: Creating a measure of college students' knowledge of accountability testing in K-12. Paper presented at the annual meeting of the Northeastern Educational Research Association.
- \*Casto, K., \*Chase, B., Pierrakos, O., & Anderson, R.D. (2011, June). Female and male engineering students' personality characterization of successful engineering students, engineering professionals, and themselves. Paper presented at the 2011 WEPAN National Conference, Seattle.
- \*Waugh, T., & Anderson, R.D. (2011, June). ABQ Scale validation: Implications for assessing Alternative Break Programs. Poster presented at NASPAs annual Assessment & Persistence Conference, Las Vegas.
- \*Waugh, T., & Anderson, R.D. (2011, May). Items behaving badly: Problems with assessing interpersonal relationships. Poster session at the annual convention of the Association for Psychological Science, Washington, D.C.
- \*Marsh, R., Finney, S., Anderson, R.D., & \*Zilberberg, A. (2011, April). The role of students' attitudes on the validity of institutional accountability test scores: A path model. Poster presented at the annual meeting of the National Council on Measurement in Education, New Orleans, LA.
- \*Zilberberg, A., Anderson, R.D., Finney, S., & \*Marsh, R. (2011, April). Students' attitudes towards large-scale testing for institutional accountability mandates: Developing a measure. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- \*Smiley, W.F. & Anderson, R.D. (2011, April). A Scale Validation Study on a Short Form of the Cognitive Engagement Scale. Poster presented at the annual meeting of the National Council on Measurement in Education, New Orleans, LA.
- Pierrakos, O., \*Zilberberg, A., \*Samonte, K., Anderson, R.D., & Nagel, J. (2011, March). On complex problem solving: From relevance to research to practice. Poster session for the National Science Foundation Engineering Education Awardees Conference. Reston, VA.
- Pierrakos, O., \*Casto, K., \*Chase, B., Nagel, J., Watson, H., & Anderson, R.D. (2011, March). Understanding the development of the engineering identity: From identifying with engineering to becoming an engineer. Poster session for the National Science Foundation Engineering Education Awardees Conference. Reston, VA.
- \*Smiley, W.F., Anderson, R.D., & Moghtader, M. (2011, March). Measuring the ineffable: Assessing aesthetic knowledge in general education. Presentation for the Association of American Colleges and Universities Network for Academic Renewal Conference, Chicago, IL.
- Anderson, R.D., & \*Russell, J.A. (2010, December). Assessing student learning: A beginner's workshop. Workshop presented at the Southern Association of Colleges and Schools (SACS) Annual Meeting. Louisville, KY.
- Sundre, D. L., Anderson, R. L., Thelk, A. D., & Lau, A. (2010, October). Motivation Matters: Research on the Importance of Examinee Motivation. Workshop presented at the 2010 Assessment Institute in Indianapolis. Indianapolis, IN.
- \*Russell, J., Anderson, R.D., Meixner, C., & Lovin, L. (October, 2010). *A Mixed Methods*

- Approach to Developing Measures of Mathematical Knowledge for Teaching in Preservice Teachers.* Paper presented at the annual meeting of the Northeastern Educational Research Association, Rocky Hill, CT.
- MacDonald, S., Slade, M.L., & Anderson, R.D. (2010, October). Best Practices for Online Graduate Certificate Programs for Non-Traditional Students. Presentation for the Teaching & Learning with Technology Conference. Harrisonburg, VA.
- Pierrakos O., \*Beam T.K., Watson, H., \*Thompson, E., & Anderson R.D. (2010, October). Gender differences in freshman engineering students' identification with engineering. Paper presented at the *American Society for Engineering Education (ASEE) and IEEE Frontiers in Education Conference*, Washington, D.C., <http://fie-conference.org/fie2010/>
- Pierrakos, O., Watson, H., Kander, R., \*Russell, J., & Anderson, R. D. (2010, October). Special Session – Not all problems are created equal: From problem-based learning theory to research on complex problem solving and implications for the engineering classroom. Paper presented at the *American Society for Engineering Education (ASEE) and IEEE Frontiers in Education Conference*, Washington, D.C., <http://fie-conference.org/fie2010/>
- \*Russell J.A., Pierrakos O., \*France, M. K., Watson H., Anderson R. D., & Kander, R. (2010, June). Incorporating problem-based learning (PBL) in a freshman engineering course: Implementing methods for classifying and assessing PBL projects. Paper presented at the American Society for Engineering Education Conference, Louisville, KY.
- Anderson, R.D., \*Russell, J.A., & \*Zilberberg, A. (2010, April). Assessing information literacy: An examination of the Information Literacy Test (ILT). Presented at Atlantic Assessment Conference in Cary, NC.
- \*France, M. K., Pierrakos, O., \*Russell, J.A., & Anderson, R. D. (2010, April). On the use of measuring Achievement Goal Orientations of freshman engineering students. Paper presented at the American Society for Engineering Education Southeastern Section (ASEE-SE) Annual Conference, Blacksburg, VA.
- \*Lambert, T., \*Mannino, S., Krikau, D., & Anderson, R.D. (2010, April). Assessing Alternative Breaks: Examining student learning outcomes in Alternative Break participants and leaders. Presented at Atlantic Assessment Conference in Cary, NC.
- \*Russell, J.A, Goodman, J.T., Anderson, R.D., & Lovin, L., (2010, April). A psychometric investigation of the Learning Mathematics for Teaching Instrument with pre-service teachers. Paper presented at the annual meeting of the American Educational Research Association, Denver, CO.
- Anderson, R.D., & \*Russell, J.A. (2009, November). Assessment workshop for beginners. Workshop presented for the Virginia Assessment Group Annual Conference, Lynchburg, VA.
- Pierrakos O., \*Beam T.K., \*Constantz J., Johri A., & Anderson R.D. (2009, October). On the Development of a professional identity: Engineering persists vs engineering switchers. Presentation for the 39th Annual Frontiers in Education Conference. San Antonio, TX.
- \*Russell J.A., Goodman, J.T., Anderson, R.D., & Lovin, L. (2009, October). Assessing mathematical knowledge for teaching: An examination of the Learning Mathematics for Teaching Instrument. Paper presented at the annual meeting of the Northeastern Educational Research Association in Rocky Hill, CT.
- \*Zilberberg, A., \*Brown, A. R., Harnes, J. C., & Anderson, R. D. (2009, October). How can we increase student motivation during low-stakes testing? Understanding the student perspective. Paper presented at the annual meeting of the Northeastern Educational Research Association, Rocky Hill, CT.
- \*Beam, T., Pierrakos, O., \*Constantz, J., Johri, A., & Andersons, R.D. (2009, June). Preliminary findings on freshmen engineering students' professional identity: Implications for

- recruitment and retention. Poster session at the American Society for Engineering Education Annual Conference and Exposition, Austin, TX.
- Swerdzewski, P., Anderson, R.D., & Sundre, D.L. (2009, June). Tackling the big question: Techniques for improving motivation in low-stakes assessment. Educational session presented at the NASPA International Retention and Assessment Conference, New Orleans, LA.
- \*Lambert, T., & Anderson, R.D., (2009, June). Assessing alternative spring break: Examining leadership and civic responsibility in ASB trip leaders. Poster session for the International Retention and Assessment Conference. New Orleans, LA.
- \*Lau, A., & Anderson, R.D., (2009, April). Improving data collection: Reflection upon 20 years of assessment days. Presentation for the N.C. State Undergraduate Assessment Symposium. Cary, NC.
- McCrary, R., Matthews, M., Gleason, J., Lovin, L., Rech, J., & Anderson, R.D. (2009, February). Assessing learning in mathematics courses for future elementary teachers: Developing common standards, building a common database. Presentation for the Association of Mathematics Teacher Educators (AMTE) Thirteenth Annual Conference. Orlando, FL.
- Pierrakos, O., \*Constantz, J., \*Beam, T.K., Johri, A., & Anderson, R.D. (2009, February). Understanding engineering students through the lens of identity theory. Poster session for the National Science Foundation Engineering Education Awardees Conference. Reston, VA.
- Fulcher, K.H., Finney, S.J., \*France, M.K., \*Russell, J., \*Zilberberg, A., & Anderson, R.D. (2009, Spring). The importance and process of outcome assessment. Two-day workshop for the Office of the Special Assistant to the President, James Madison University, Harrisonburg, VA.
- Thelk, A., & Anderson, R.D. (2008, July). Developing an assessment village, part I. Presentation for the James Madison University Assessment Institute, Harrisonburg, VA.
- Thelk, A., & Anderson, R.D. (2008, July). Developing an assessment village, part II. Presentation for the James Madison University Assessment Institute, Harrisonburg, VA.
- Anderson, R.D. (2008, July). Assessment felonies and misdemeanors. Presentation for the James Madison University Assessment Institute, Harrisonburg, VA.
- Anderson, R.D., & \*Swerdzewski, P. (2008, June). Instrument selection: Best practices for choosing defensible assessment instruments. Presentation for the International Retention and Assessment Conference. Scottsdale, AZ.
- \*Shore, T., & Anderson, R.D. (2008, June). Construct definition: The art (and science) of defining constructs. Presentation for the International Retention and Assessment Conference. Scottsdale, AZ.
- Anderson, R.D., & Fulcher, K.H. (2007, June). Advanced tools for assessment: It's not your grandfather's assessment. Presentation for the International Retention and Assessment Conference. St. Louis, MO.
- Herndon, C., Anderson, R.D., et al. (2007, January). Assessing critical thinking using mission-specific definitions and methodologies. Panel presentation for the Annual Meeting of the AAC&U. New Orleans, LA.
- Anderson, R.D. (2006, December). The Accreditation Liaison. Invited roundtable for the Southern Association of Colleges and Schools Commission on Colleges' Annual Meeting. Orlando, FL.



- Anderson, R.D., Fulcher, K.H., & Doolittle, D. (2006, December). Assessing the QEP: From development to implementation and beyond. Presentation for the Southern Association of Colleges and Schools Commission on Colleges' Annual Meeting. Orlando, FL.
- Doolittle, D., Fulcher, K.H., & Anderson, R.D. (2006, December). Finding a quality enhancement idea. Presentation for the Southern Association of Colleges and Schools Commission on Colleges' Annual Meeting. Orlando, FL.
- Fulcher, K.H., Harper, V., Herndon, C., Anderson, R.D., Sundre, D., & Pickering, W. (2006, November). Peer review of oral communication, LIVE. Panel for the Virginia Assessment Group Fall Conference. Staunton, VA.
- Anderson, R.D. (2006, May). Using assessment results: Three research studies that use learning outcome results to guide instruction. Presentation for the Annual Forum of the Association for Institutional Research. Chicago, IL.
- Anderson, R.D., & Thelk, A. (2006, May). Issues and best practices in instrument selection: Picking the right assessment instrument. Workshop for the Annual Forum of the Association for Institutional Research. Chicago, IL.
- Anderson, R.D. (2005, November). An update: Assessment in the VCCS. Presentation for the Virginia Assessment Group. Virginia Beach, VA.
- Anderson, R.D. (2005, October). Engaging faculty in the program review process. Presentation for the Assessment Conference at IUPUI. Indianapolis, IN.
- Anderson, R.D. (2005, June). Core competency assessment updates. Presentation for the Institutional Research Peer Group Meeting. Charlottesville, VA.
- Anderson, R.D. (2005, January). Oral communication assessment. Workshop for the Virginia Community College System, funded by a VCCS mini-grant.
- Anderson, R.D., & Bland, J. (2004, December). Developing a cohesive institutional effectiveness plan. Workshop for the Southern Association of Colleges and Schools annual Commission of Colleges conference. Atlanta, GA.
- Anderson, R.D. (2004, June). Best practices in instrument selection: The back translation. Presentation of the American Association of Higher Education National Assessment Conference. Denver, CO.
- Anderson, R.D., & Bland, J. (2003, December). Onions and oranges: Developing a cohesive institutional effectiveness plan. Presentation for the Southern Association of Colleges and Schools annual Commission of Colleges conference. Nashville, TN.
- Anderson, R.D. (2003, November). Integrating IR and student learning outcomes assessment in a cohesive institutional effectiveness plan. Workshop presented for the Virginia Assessment Group annual fall conference. Williamsburg, VA.
- Anderson, R.D., & Sundre, D.L. (2003, November). Quantitative and scientific reasoning: An update on the VCCS QR/SR assessment measure. Presentation for the Virginia Assessment Group annual fall conference. Williamsburg, VA.
- Anderson, R.D. (2002, June). Building learning experiences: Integrating general education into the college classroom. Workshop presented at the American Association of Higher Education annual Assessment Forum Conference. Boston, MA.
- Anderson, R.D., & Blackwell, C. (2002, November). Assessing critical thinking in the classroom. Presentation for the Virginia Assessment Group annual fall conference. Virginia Beach, VA.

- Anderson, R.D., & Bland, J. (2002, December). Constructing local assessment instruments. Workshop presented to the Southern Association of Colleges and Schools annual conference. San Antonio, TX.
- Anderson, R.D., & Demars, C. (2001, April). Differential impact of delivery mode on multimedia-based test items. Presentation for the American Educational Research Association annual assessment conference. Seattle, WA.
- Anderson, R.D. (2001, April). Stereotype threat: Effect of gender identification on test performance. Paper presented to the National Council on Measurement in Education annual assessment conference. Seattle, WA.
- Moore, D., & Anderson, R.D. (2000, June). Assessing the reliability of assessment tools. Presentation for the American Association of Higher Education annual Assessment Forum Conference. Charlotte, NC.
- Anderson, R.D. (1999, November). Assessment of oral communication for general education at James Madison University. Presentation for the Virginia Assessment Group annual conference. Williamsburg, VA.

\*Indicates student co-author

### Grants

- Spring 2008    Consultant, National Science Foundation, BRIGE: Understanding Engineering Students through the Lens of Identity Theory - Implications for Recruitment and Retention of Underrepresented Students (Funded).
- Spring 2008    CO-PI, National Science Foundation, CCLI: Design and Implementation of an Innovative Problem-based Learning Model and Assessment Tools in Undergraduate Engineering Education (Funded).
- Spring 2009    Consultant, National Science Foundation, CAREER: Understanding Engineering Students through the Lens of Identity Theory - Implications for Recruitment and Retention of Underrepresented Students (Funded).
- Spring 2010    Co-applicant, James Madison University. IDEA: Introducing "Intergroup Dialogue" to JMU: Training for Faculty, Professional Staff, and Graduate Students in Deepening Greater Intergroup Communication and Relationships on Campus (Funded).

### Awards

- Distinguished Service, Department of Graduate Psychology, JMU (2010-2011).
- Outstanding Contributions in Scholarship, The Psychology Graduate Student Council, James Madison University (2009-2010).
- Outstanding Junior Faculty, Department of Graduate Psychology, JMU (2008-2009).
- Outstanding Junior Faculty, Department of Graduate Psychology, JMU (2007-2008).

### Editorial Experience

- 2006-Present    Editorial Board, *Research and Practice in Assessment*
- 2005-2006      Editor, *Research and Practice in Assessment*

### Professional Organizations

American Society for Engineering Education (ASEE: 2009-present). Session presenter  
Chi Sigma Iota (1994-present). Member.

Southern Association of Colleges and Schools (SACS: 2001–present). Session presenter; Annual Meeting planning committee member; on-site review team member; off-site review team member; Fifth-Year review team member.

Virginia Assessment Group (VAG: 1999-present). Current position: Member of the Board of Editors; Past positions: Chair Sustainability Taskforce, Past-President, President, President-Elect, Executive Board; Member, Chief Editor of the Organization’s online journal, VCCS liaison.

#### **Selected University Committee Work**

Member, Madison Future Commission: Environmental Scan Team  
Institutional Effectiveness Co-Chair, SACS Reaffirmation Steering Committee (Present)  
Member, Graduate Council Committee  
Member, Program Review Taskforce  
Member, Assessment Advisory Council  
Member, 2010 Arboretum Collaborative  
Member, Online Best Practice Taskforce

#### **Selected Organizational Service**

Southern Association of Colleges and Schools, on-site, off-site, Fifth-year reviewer  
*Research and Practice in Assessment*, Member of Board of Editors, Chair Sustainability Committee  
NASPA, Annual Conference proposal reviewer  
NERA, Annual Meeting proposal reviewer  
APA (Division 5), Conference proposal reviewer  
NSF, CCLI and TUES proposal evaluator