

DEBORAH M. SWITZER, PH.D.

EDUCATION

- Ph.D.**, 1993, Educational Psychology: Quantitative and Evaluative Research Methodology, University of Illinois at Urbana-Champaign.
M.Ed., 1987, Educational Psychology, University of Illinois at Urbana-Champaign.
B.A. cum laud, 1976, Mathematics, University of Texas at Austin.

ACADEMIC APPOINTMENTS

- 2016-present **Department Chair**, Education and Human Development, Clemson University
- 2015-2016 **Interim Department Chair**, Education and Human Development, Clemson
- 2004-present **Full Professor**, School of Education, Clemson University.
- 1996-2004 **Associate Professor**, School of Education, Clemson University.
- 1991-1996 **Assistant Professor**, Department of Elementary & Secondary Education, Clemson University.
- 1990-1991 **Visiting Assistant Professor**, Department of Elementary & Secondary Education, Clemson University.
- 1989-1990 **Visiting Instructor**, Department of Psychology, Clemson University.
- 1986-1989 **Research Assistant** at the Office of Testing, Research and Service, University of Illinois; **SAS Programmer** for the Center for the Study of Reading.
- 1983-1986 **Secondary Teacher** of Mathematics, Psychology, and Computer Science at Schlarman High School, Danville, Illinois.
- 1977-1983 **Secondary Teacher** of Mathematics and Computer Science at Kelly High School, Beaumont, Texas.

HONORS AND RECOGNITION

Scholarship

Harold E. Mitzel Award for Meritorious Contribution to Educational Practice Through Research, 2000, for the article "Teaching Children School Success Skills" published in the Journal of Educational Research, 92 (6).

Award for Faculty Excellence, 2001, Clemson University Board of Trustees.

Teaching

Dixon Senior Fellow 2013-14, Calhoun Honors College.

Dixon Senior Fellow 2012-13, Calhoun Honors College.

Prince Award for Innovation in Teaching, 2003, Clemson University Student Government.

Outstanding Faculty Member in Teaching 2002-2003, Eugene T. Moore School of Education, Clemson University.

Governor's Distinguished Professor, 2000, S.C. Commission on Higher Education.

Clemson's Nominee for U.S. Professor of the Year, 2000, Carnegie Foundation for the Advancement of Teaching.

Nominated for Alumni Master Teacher, 1994.

Service

Outstanding Faculty Member in Service 2004-2005, Eugene T. Moore School of Education, Clemson University.

MyCLE Faculty Fellow, 1999-2000, 2000-2001, 2003-2004

EDITORIAL BOARDS

Consulting Editor for the *Journal of Educational Research*, 1999- 2008 (3 terms).

PUBLICATIONS

Articles and Chapters

Knorr, R.M., Bronack, S.C., Switzer, D.M., & Medford, L.F. (2011). "Methodology of a Novel Virtual Phenomenology Interview Technique." *Journal of Virtual Worlds Research*, 3 (3), <http://jvwresearch.org/page/home>.

- Williams, S.D. & Switzer, D.M. (2010). Assessing 3D Virtual World Learning Environments with the CIMPLe System: A Multidisciplinary Evaluation Rubric. In Handbook of Research on Virtual Environments for Corporate Education: Employee Learning and Solutions. Ritke-Jones, William, ed. IGI Global Publishers.
- Marshall, J. C., Horton, B., Igo, B. L., & Switzer, D. M. (2009). K-12 science and mathematics teachers' beliefs about and use of inquiry in the classroom. *International Journal of Science and Mathematics Education*, 7 (3), 575.
- Switzer, D.M. & Green, R.P. (2006). Education. In *South Carolina Encyclopedia*. Tom Downey, Editor.
- Switzer, D. M., Bruce, D. A., Gooding, C. H., Harrison, G. M., Hirt, D. E., Husson, S. M., Kilbey II, S. M., and Rice, R. W. (2004). "A Professional Development Survey for Engineering Undergraduates," proceedings of ASEE Annual Conference, Salt Lake City, June 20-23.
- Hirt, D. E., Cox, C. L., Bruce, D. A., Gooding, C. H., Harrison, G. M., Husson, S. M., Kilbey II, S. M., Rice, R. W., and Switzer, D. M. (2004). "Using a Hierarchical Model of Cognition to Enhance Polymer Education," ANTEC 2004 – Proceedings of the 62nd Annual Technical Conference & Exhibition, Chicago, Society of Plastics Engineers, 50, 3580-3584.
- Switzer, D.M. (2004). Individualized instruction. In J. Smink (Ed.). *Helping Students Graduate: A Strategic Approach to Dropout Prevention*. Larchmont, NY: Eye on Education.
- Powell, G. M., Bixler, R. D. & Switzer, D. M. (2003). Perceptions of learning among new and returning seasonal camp staff. *Journal of Park and Recreation Administration*, 21, 62-76.
- Switzer, D.M., Husson, S.M., Bruce, D.A., Gooding, C.H., Harrison, G.M., Hirt, D.E., Kilbey II, S.M., and Rice, R.W. (2003). "Implementing and Assessing a Hierarchical Cognitive Model to Educate Engineering Undergraduates," *Proceedings of ASEE Annual Conference*, Nashville, June 22-25.
- Powell, G.M., Bixler, R.D., Switzer, D.M. & Hurtes, K.P. (2003). Difficulty and ability: Staff member perceptions of seasonal staff training. *Research in Outdoor Education*, 6, 107-114.
- Husson, S.M., Bruce, D.A., Gooding, C.H., Haile, J.M., Harrison, G.M., Hirt, D.E., Kilbey II, S.M., Rice, R.W., and Switzer, D.M. (2002). "Applying a Hierarchical Model of Mental Growth to Educate Undergraduate Engineering Students: Preliminary Assessment," *Proceedings of ASEE Annual Conference*, Montreal, June 16-19.
- Husson, S. M., Bruce, D. A., Gooding, C. H., Harrison, G. M., Hirt, D. E., Kilbey II, S. M., Rice, R.W. and Switzer, D. M. (2002). "Applying and Assessing a Hierarchical Model of Mental Growth to Educate Undergraduate Engineering Students," *Proceedings of ASEE/SEFI/TUB International Colloquium*, Berlin, October 1-4.

Roth, P. L., Switzer, F. S., & Switzer, D. M. (1999). Missing data in multiple item scales: a monte carlo analysis of missing data techniques. *Organizational Research Methods*, 2 (3), 211-232.

Switzer, D.M. (1999). Do-it-yourself teaching portfolios. *Teacher Education Journal of South Carolina*, Vol. 8 Fall.

Switzer, D.M. (1999). GEOREF: A computer program for imputing missing data using the Geometric Reflection and Distance methods, *Applied Psychological Measurement*, 23(4), 346.

Brigman, G., Lane, D., Switzer, D., Lane, D., & Lawrence, R. (1999). Teaching Children School Success Skills, *Journal of Educational Research*, 92 (6), 323-329. This article won the Harold E. Mitzel Award for Meritorious Contribution to Educational Practice Through Research, 3/20/00.

Switzer, F., Roth, P., & Switzer, D. (1998). Systematic data loss in HRM settings: a Monte Carlo analysis. *Journal of Management: Research Methods and Analysis*, 24 (6), 763-779.

Rainey, C.J., & Switzer, D.M. (1996). Predicting adolescent intentions to exercise with theory of planned behavior. *Research Quarterly for Exercise and Sport*, 67 (1), A 109-110.

Harnisch, D.L. & Switzer, D.M. (1991). Teachers' perceptions of the instructional uses of tests. In R.E. Stake (Ed.). *Effects of Mandated Assessment on Teaching. Advances in Program Evaluation Series, Volume 1, Part B*. Greenwich, Conn: JAI Press.

Switzer, D.M. & Connell, M.L. (1990). Practical applications of student response analysis. *Educational Measurement: Issues and Practice*, 9, (2), 15-18.

Technical Reports

Switzer, D.M., & Harnisch, D. (1988). *Nigerian mathematics test: Reports I and II*. Office of Educational Testing, Research and Service, University of Illinois.

Stake, R.E., Bettridge, J., Metzger, D., and Switzer, D.M. (1987). *Review of literature on effects of achievement testing*. Center for Instructional Research and Curriculum Evaluation, University of Illinois.

Switzer, D.M. (1987). *The effects of standardized testing on teachers: A case study*. Office of Educational Testing, Research and Service, University of Illinois.

Switzer, D.M. (1986). *Standardized test reviews for the Illinois State Board of Education: The DMI Mathematics Systems, the Curriculum Referenced Tests of Mastery, the PRI Reading*

Systems, and Individual Criterion Referenced Testing. Office of Educational Testing, Research and Service, University of Illinois.

Dissertation

Switzer, D.M. (1993). *Differential item functioning and opportunity to learn: Adjusting the Mantel-Haenszel chi-square procedure*. Doctoral dissertation, University of Illinois, Urbana-Champaign. *Dissertation Abstracts*, 54(05-A), p. 1738. Reference number AAD93-29175.

PRESENTATIONS AND WORKSHOPS

Professional Conferences and Presentations

Alston, D. M., Marshall, J. C., & Switzer, D. M. (2016). "Designing and validating an instrument to measure middle and high school science teachers' appraisals and emotional responses when facilitating inquiry-based instruction." Poster presentation at National Association for Research in Science Teaching. Baltimore, MD.

Wade, C; Benson, L; Switzer, D. (2012) "Challenges and Benefits of Implementing Authentic Inquiry-Based Instruction through a Research Experience for Teachers Program." Presented at the 2012 National Association for Research in Science Teaching 2012 Annual International Conference: Re-Imagining Research in 21st Century Science Education for a Diverse Global Community, Indianapolis, Indiana, March.

Switzer, D. (2010). "Virtual Worlds as a Teaching Tool". Presentation to representatives from Lockheed Martin. SimHub, University Center, Greenville, October.

Switzer, D. (2010). "Eportfolio Assessment at Clemson University". AAEEBL Southeast Regional Conference, Clemson University, November.

Switzer, D. (2010). "Use of Virtual Worlds for Enhance College Instruction". HEHD Faculty Forum, April.

Switzer, D. & Benson, L (2007). "Assessing Impact of Outreach Activity on Motivation of Undergraduate Engineering Students." Presented at the annual meeting of the American Society of Engineering Education, Hawaii, June.

Malloy, J. and Switzer, D. (2007). "Restructuring Reading Motivation: A New Application for an Old Theory." Presented at the annual meeting of the American Educational Research Association, Chicago, April.

- Benson, L., D. Switzer, M. Ohland. (2006). "Active Participation of Engineering Undergraduates in Pre-college Outreach." American Society of Engineering Education Annual Meeting, Chicago, IL , June 16.
- Switzer, D.M., & Austin, G. (2006). Motivation to Read History Texts, poster at the HEHD Faculty Forum, April 21, 2006. With Gabrielle Austin, Calhoun Honors College, Honors Thesis.
- Switzer, D. M., Bruce, D. A., Gooding, C. H., Harrison, G. M., Hirt, D. E., Husson, S. M., Kilbey II, S. M., and Rice, R. W., (2004). "A Professional Development Survey for Engineering Undergraduates," proceedings of ASEE Annual Conference, Salt Lake City, June 20-23.
- Hirt, D. E., Cox, C. L., Bruce, D. A., Gooding, C. H., Harrison, G. M., Husson, S. M., Kilbey II, S. M., Rice, R. W., and Switzer, D. M., (2004). "Using a Hierarchical Model of Cognition to Enhance Polymer Education," presented at SPE ANTEC, Chicago, May 16-20.
- Switzer, D.M. (2004). "Individualized Instruction", presented at the 16th Annual At-Risk Youth National FORUM, Myrtle Beach, February 21-24.
- Switzer, D.M., Husson, S.M., Bruce, D.A., Gooding, C.H., Harrison, G.M., Hirt, D.E., Kilbey II, S.M., and Rice, R.W. (2003). "Implementing and Assessing a Hierarchical Cognitive Model to Educate Engineering Undergraduates," presented at the ASEE Annual Conference, Nashville, June 22-25.
- D.M. Switzer & D. Brooks (2002). Answer keys as a motivational tool in undergraduate elementary mathematics education. Paper presented at the SCEPUR annual meeting in Columbia, February.
- Hirt, D. E., Bruce, D. A., Gooding, C. H., Harrison, G. M., Husson, S. M., Kilbey II, S. M., Rice, R.W. and Switzer, D. M. (2002). "Applying a Hierarchical Model of Mental Growth to Educate Undergraduate Engineering Students," presented at NSF Engineering and Computing Education Grantees Conference, Washington, D.C., September 30-October 1.
- Husson, S. M., Bruce, D. A., Gooding, C. H., Harrison, G. M., Hirt, D. E., Kilbey II, S. M., Rice, R.W. and Switzer, D. M. (2002). "Applying and Assessing a Hierarchical Model of Mental Growth to Educate Undergraduate Engineering Students," presented at ASEE/SEFI/TUB International Colloquium, Berlin, October 1-4.
- Powell, G. M., Bixler, R. D. & Switzer, D. M. (2002). Contrast between new and returning camp staff member perceptions of importance. In: Abstracts from the 2002 Leisure Research Symposium, National Recreation and Park Association, Congress for Recreation and Parks, Tampa, Florida, October 16-19.
- Powell, G. M.; Bixler, R. D. & Switzer, D. M. (2002). Difficulty and ability: Staff member perceptions of seasonal training. 2002 Coalition for Education in the Outdoors Research Symposium. January, Bradford Woods, IN.

- Powell, G. M.; Bixler, R. D. & Switzer, D. (2002). The most important influences in learning: Seasonal staff member perceptions. Tenth Canadian Congress on Leisure Research. May 22-24, University of Alberta. Alberta Canada.
- S. M. Husson, D. E. Hirt, D. A. Bruce, C. H. Gooding, J. M. Haile, G. M. Harrison, S. M. Kilbey II, R. W. Rice, and D. M. Switzer (2001). "Applying a Hierarchical Model of Mental Growth to Educate Undergraduate Engineering Students," poster presented at AIChE Annual Meeting, Reno, November 5-9.
- Roth, P., Switzer, F., and Switzer, D. (1999). Missing Data in Multiple Item Scales: A Monte Carlo Analysis of Missing Data Techniques. Academy of Management Conference, Chicago, IL, August.
- Brent, R., Felder, R., Hirt, D., Switzer, D., Holzer, S. (1999). A Model Program for Promoting Effective Teaching in Colleges of Engineering. Proceedings of the 1999 Annual ASEE Meeting Charlotte, NC, June.
- Switzer, D.M. (1999) Starting your faculty teaching portfolio: A working session. Sixth Annual SUCCEED Coalition Conference: Enhancing Teaching and Learning, Raleigh, NC, April.
- Switzer, D.M. and Miller, M.Y. (1999). Increasing student and teacher self-efficacy using standardized test scores. Presented at the South Carolina Educators for the Practical Use of Research annual meeting, Columbia, SC, February.
- Switzer, D. M. and Miller, M. Y. (1998). Using standardized test results to increase student and teacher self-efficacy. Presented at the Summer Leadership Institute of the National Dropout Prevention Center, Clemson, SC, July.
- Switzer, F. S., Roth, P. L., and Switzer, D. M. (1997). Systematic data loss in HRM settings: a Monte Carlo analysis. Presented at the annual meeting of the Academy of Management, Boston, MA, August.
- Switzer, D.M. and Fisk, W. (1996). Expanding faculty participation in student ADEPT portfolios. Presented at the Fourth Annual Conference of the Center for Excellence in the Assessment of Student Learning, Columbia, SC, February.
- Switzer, D.M. (1996). Faculty teaching portfolios. South Carolina Psychological Association Spring Conference. Myrtle Beach, SC, April.
- Rainey, C.J., and Switzer, D.M. (1996). Predicting adolescent intentions to exercise with Theory of Planned Behavior. Paper presented at the annual meeting of the Physical Education, Recreation, and Dance, National Convention Research Consortium, Atlanta, GA, April.

Switzer, D.M., and Naff, B. (1995). Portfolio assessment of the professional development of preservice teachers. Paper presented at the Third Annual Conference of the Center for Excellence in the Assessment of Student Learning, Columbia, SC, February.

Harnisch, D.L., Switzer, D.M. and Connell, M.L. (1989). Computerized assessment profiles for evaluating learner goals. Paper presented at the International Association for Computing in Education, San Francisco, CA, March.

Switzer, D.M. and Connell, M.L. (1989). Practical Applications of Student Response Analysis. Paper presented at the annual meeting of the National Council on Measurement in Education, San Francisco, CA, April.

Harnisch, D.L., Switzer, D.M., and Connell, M.L. (1989). A Reporting System for Local Assessment. Presentation at the Role of Technology in Education Conference. Arlington Heights, IL, February.

Harnisch, D.L., Switzer, D.M., and Connell, M.L. (1988). A Reporting System for Local Assessment Programs. Presentation at the Illinois Computing Educators Conference, Tinley Park, IL, November.

Switzer, D.M. (1987). Practical applications of the student-problem charts. Paper presented at the Illinois Science Teachers Association Convention, Peoria, IL, October.

Harnisch, D.L., Switzer, D.M. and Malcolm, B. (1987). Microcomputer applications in local assessment systems. Presentation at the Illinois Computing Educators Conference, Aurora, IL, October.

Professional Workshops

SLOs (2015, 2016). Half-day workshop series for student teachers at Clemson University.

Scaled Scores (2012). Half-day workshop for Elementary and Early Child seniors on the interpretation of MAP scores, University Center, August.

Orientation to teaching workshop series (1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2010). Series of full-day workshops presented to new faculty in the College of Engineering and Sciences, Clemson University, August.

Preparing for the PRAXIS Principles of Learning and Teaching Exam (2006). CU Teacher Education majors, October 23.

Assessing Your Assessment Tools: Increasing Test Validity with Item Analysis (2003). Workshop (given twice) to faculty through the Office of Teaching Effectiveness and Innovation, September.

Effective teaching workshop (1992, 1993, 1994, 1995, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004). Half-day and one-hour workshops presented at the Clemson New Faculty Orientation, Clemson University, August.

Teaching and Technology Faculty Institute (1999). Presented on the CLE Version 2 on-line testing and grading system.

Faculty teaching portfolios. (1997). Half-day workshop presented to Greenville Technical College faculty, Greenville, SC, September 29.

Assessment (1994). Presented at Clemson Alumni Luncheon Workshop for new faculty, Clemson, SC, September 29.

Objectives of testing (1994). Presented at the Clemson Alumni Luncheon Workshop for new faculty, Clemson, SC, February 16.

Effective teaching workshops (1994). Full-day workshops presented to new Clemson faculty, sponsored by an Innovations Grant, February 12 and 26.

Public Schools Workshops / Inservice

Understanding Your Child's SAT and ACT Results (2007, 2008, 2009). Presented to parents and teachers of Seneca High School, February.

MAT7 at La France Elementary (1998). Presented to the teachers of La France Elementary, April 13.

Interpretation of scaled scores from standardized tests (1997). Presented to the teachers of La France Elementary, October 6.

Understanding standardized test reports (1997). Presented to parents from LaFrance Elementary, September 30.

Standardized test reports (1996). Presented to parents from Ravel Elementary, September 25.

What a teacher can get out of standardized testing (1992). Presented to Seneca High School teachers, January 23.

Choosing a standardized achievement test (1987). Three-day workshop presented to the test review committee of Crete-Monee School District, IL, June.

GRANTS

External Agency Grants (Funded)

Palmetto Island Project, sponsored by private donors, 2011. **Co-Director** with Larry Hodges (Clemson Computer Science.)

Immersive Technology Enhanced Instruction Development Award (ITEIDA) sponsored by SimHub, Summer 2011. \$1,100. **Principal Investigator.**

STEM and ICT Instructional Worlds: The 3-D Experience (STEM-ICT 3D). Sponsored by NSF from 10/1/2008 to 9/30/2011. \$459,051. **Co-Investigator.**

Development of an Inquiry-Based Cell Biology Laboratory with Emphasis on Scientific Communication Skills; sponsored by NSF (National Science Foundation) from Nov. 2008 - Nov 2010. \$110,955. **Co-Investigator.**

RET Site: Engineering Fibers and Films Experience (EFF-X); Sponsored by NSF (National Science Foundation) from 7/15/2006 to 6/30/2009. \$255,665.00 **Co-Investigator.**

National Advanced Safe Driving Program; Richard Petty Enterprises (sponsor) through the Automotive Safety Research Institute, Clemson University. Kim Alexander project manager. **Co-Investigator**, 2007-2009.

RET Site Seed grant: Engineering Fibers and Films. (2006). Sponsored by NSF. \$4000. **Mentor.**

Clemson University Standards Assessment Project (2002) \$15,000. **Principal Investigator**, US Dept of Education through the SC State Department of Education, Title II.

Clemson University Standards Assessment Project (2001) \$27,500. **Principal Investigator**, US Dept of Education through the SC State Department of Education, Title II.

National Science Foundation: "Application of hierarchical cognitive model to education of undergraduate engineering students" (2000) \$349,550. **Co-investigator** in three-year grant (end date extended to 2005) in collaboration with faculty in the College of Engineering & Science.

Borenson and Associates: "Hands-on Equations" for research and teaching use (1999) \$510. **Principal Investigator.**

U.S. Department of Education: "Preparation of leadership personnel for responsible inclusion" (1996) \$556,948. **Research Coordinator** for the grant for four years.

Center for Excellence in the Assessment of Student Learning: "Expanding faculty participation in student ADEPT portfolios" (1995) \$1000. **Principal Investigator.**

Center for Excellence in the Assessment of Student Learning: "Portfolio assessment of the professional development of pre-service teachers" (1994) \$1200. **Co-Investigator** with faculty member in Curriculum and Instruction.

University Grants (Funded)

Innovation Fund Award: "SoE Virtual Evidence Room: Faculty Use of the Evidence" (2002) \$2971.92. **Principal Investigator.**

Collaborative Learning Environment: "Web-based system for focusing student skill-acquisition goals" (1998) \$3000. **Principal Investigator.**

Innovation Fund Award: "Computer-based system for focusing student skill-acquisition goals" (1996) \$2054. **Principal Investigator.**

Innovation Fund Award: "Teaching portfolio mentors: initiating a system for documentation and growth of teaching effectiveness at Clemson" (1995) \$10,000. **Principal Investigator.**

Innovation Fund Award: "Effective teaching workshops for new faculty" (1993) \$4237. **Principal Investigator.**

Clemson University Research Grant: "Preventing school failure and promoting academic excellence through early childhood intervention" (1992) \$2800. **Co-Investigator** with faculty member in Counseling.

External Agency Grant Proposals (Not Funded)

A New Model for Gen Ed Assessment in STEM Courses; Sponsored by NSF (National Science Foundation) from 5/16/2011 to 5/15/2013. With Jeff Appling. \$194,561.00

Assessing the Reliability and Validity of the College Readiness Instrument (submitted spring 2010). Sponsored by US DEPARTMENT OF EDUCATION from 7/1/2010 to 6/30/2013. With Amy Milsom. \$615,677.00

NSBE STEMGrid: Implementing a Virtual Learning and Mentoring Infrastructure; (submitted spring 2010). Sponsored by NSF (National Science Foundation) from 1/1/2011 to 7/31/2013. \$999,589.00

Development of a Gaming Computer Science Course with Emphasis on Learning and Motivation Theory and a Service Learning Project. (submitted Spring 2008). \$150,000

US Department of Education: "Developing a 3-D Virtual World for Teaching Science" (submitted Fall 2007). \$9,853,859 with a second version for \$1,822,604.

National Science Foundation: “Developing Educators through Continuing Immersion in Design Education (DECIDE)” (submitted Sept, 2003) \$2,052,296. with faculty in Education and Mechanical Engineering.

National Science Foundation: “Collaborative Research: A Four-Campus Implementation of Industrial Engineering Curriculum Reform Integrating a Problem Set and Flows Framework with Master Teachers” (submitted July, 2003) \$809,952. with faculty in Industrial Engineering.

National Science Foundation: “Implementation and Assessment of a Hierarchical Cognitive Model in Unit Operations Laboratories” (submitted July, 2003) \$356,681. With faculty in Chemical Engineering.

PROFESSIONAL SERVICE AND LEADERSHIP

Department Chair of EHD (Interim Chair 2015-16), 2016-*present*

State of South Carolina **NCATE Trainer of new BOE reviewers**, June 2012.

State of South Carolina **Board of Examiners (BOE) for Accreditation**, 2002-2012.
BOE on NCATE visits in spring 2003 (team member), fall 2003 (team member), and spring 2005 (state chair), spring 2008 (state chair), fall 2010 (state chair).

Board member of CERRA (Center for Educator Recruitment, Retention, and Advancement), Columbia, SC, 2010-2011.

Strategic Planning Committee member, School District of Oconee County, February, 2010.

National Advisory Committee to the SC Education Oversight Committee during the PASS testing development and implementation, 2009-10.

Item writer for the ASPPB. Attended the item writing workshop in May 2006 to add to the item bank for the Examination for Professional Practice in Psychology.

Undergraduate Honors Research

Kyle Ames (2010). *Real Learning from Virtual Creation: Expanding the Motivation to Learn Through Creation in Second Life*.

Gabrielle Austin (2006). *Motivation to Read History Texts*.

Ph.D. Committees:

Graduated:

Peggy Tyler (2012). Dissertation: *Hedonic prediction and likeability effects in evaluating biodata for selection*. Currently at Clemson University Libraries.

Carol Wade (2011). **Major Advisor**, Dissertation: *Secondary Preparation for Single Variable College Calculus: Successful Pedagogies used to Revise the Four Component Instructional Design Model*.

Ronal Knorr (2010). **Major Advisor**. Dissertation: *Pre-Service Teacher Training Experiences Viewed as a Cultural Activity*. Currently at Mercer University.

Julie Jones (2009). Dissertation: Currently teaching in Spartanburg District 7, SC.

Jackie Malloy (2008). Dissertation: *The Effects of Traditional and Instructional Models of Sustained Silent Reading on the Reading Achievement and Motivation of Third and Fourth Grade Students*. Currently at George Mason.

Kathy Cochran (2008). **Major Advisor**. Dissertation: *The Effects of Singing and Chanting on the Reading Achievement and Attitudes of First-Graders..* Currently at Furman University.

Marchionda, Hope (2007). Dissertation: *Preservice teachers' procedural and conceptual understanding of fractions and the effects of inquiry-based learning on this understanding*. Currently at Western Kentucky University.

Elaine Weigert (December 2002). Dissertation: *Developing Expertise in Elementary Mathematics Teaching*. Currently at the S.C. Department of Education.

Debbie Haskell (August 2002). Dissertation: *Lecture to Inquiry: The Transformation of a Tech Prep Biology Teacher*. Currently at the University of South Carolina Aiken.

Gwynn Powell, PRTM (May 2001). Dissertation: *Seasonal Staff Member Perceptions of the Learning Process in Summer Camp Staff Training*. Currently at the University of Georgia.

Patricia Eck Smith, **Major Advisor**. (August 1999). Dissertation: *Applying Kegan's Constructive-Developmental Theory of the Evolving Self and the Role of Experience to the Leadership Effectiveness of Teacher Leaders*. Currently in Pickens County School District.

Daria Cronic (May 1996). Dissertation: *The American Dream and Self-advocacy for Students with Learning Disabilities: Theory, Curriculum, and Learner Outcomes*.

first C&I PhD. Graduate