

# Chris M. Ray, Ph.D.

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## EDUCATION

- Doctor of Philosophy, Educational Psychology July 2007  
Oklahoma State University; Stillwater, Oklahoma  
Dissertation Title: *Development of an Integrated Model and Measure of the Moral Dimensions of Justice and Care.*  
Advisor: Diane Montgomery, Ph.D.
- Master of Science, Counseling and Student Personnel May 2003  
Oklahoma State University; Stillwater, Oklahoma
- Bachelor of Science, Psychology August 2002  
University of Missouri – Rolla; Rolla, Missouri  
(Now the Missouri University of Science and Technology)  
Minor: Political Science

## PROFESSIONAL EXPERIENCE

- Head, School of Education 7/17 – present  
*North Dakota State University*
- Provide overall administrative and academic leadership for the School, including 16 undergraduate and 8 graduate programs, 30 full-time faculty and 12 affiliate faculty with partial appointments, 2 administrative staff, a budget of approximately \$3.4M, and departmental facilities.
  - Serve on college and university committees as appropriate, including as a member of the Dean's Cabinet leadership team.
  - Extend service to the community and profession as appropriate to enhance the image of the unit, college, and university.
  - Ensure successful re-accreditation of all accredited programs in the School of Education.
- Coordinator, Education Doctoral Programs 8/14 – 6/30/17  
*North Dakota State University*
- Coordinate PhD and EdD programs in Education, including facilitating program area meetings, coordinating course schedules, recruiting prospective students, and representing doctoral programs at School of Education leadership team and Graduate School program coordinator meetings;
- Associate Professor, School of Education 8/16 – present  
Assistant Professor, School of Education 8/10 – 8/16  
*North Dakota State University*
- Teach graduate courses in the Institutional Effectiveness track of the doctoral programs in Education;
  - Conduct research on various topics of concern to education and disseminate results through scholarly presentations and publications;
  - Chair and serve on doctoral student committees and mentor students who are conducting research;

- Provide service to area educational institutions, including NDSU, based upon my areas of professional expertise.

Assistant Director, University Assessment and Testing

7/07 – 7/10

*Oklahoma State University*

- Implement university assessment tasks including general education assessment, student and alumni satisfaction surveys, and coordination of the campus-wide course evaluation process;
- Operate the Testing Center, including coordination and implementation of contracts with national testing organizations, administration of standardized exams, oversight of the center budget (approximately \$250,000) and supervision of student and professional staff members.

Adjunct Assistant Professor, School of Educational Studies

8/09 – 5/10

*Oklahoma State University*

- Taught a graduate level course, *Statistical Methods in Education*, during the Fall 2009 semester.
- Taught two graduate level courses, *Research Design and Methodology* and *Analysis of Variance*, during the Spring 2010 semester.

Interim Director, University Assessment and Testing

12/08 – 7/09

*Oklahoma State University*

- Responsible for implementing the university assessment plan including coordination of general education assessment, program outcomes assessment, and student and alumni satisfaction, maintaining the UAT budget and departmental assessment budgets (totaling approximately \$800,000), providing program evaluations for the academic program review process, chairing the university-wide Assessment Council, and providing overall direction of the UAT staff.

Adjunct Assistant Professor, School of Applied Health and Educational Psychology

8/07 – 5/09

*Oklahoma State University*

- Taught a doctoral seminar, *Emotion and Cognition*, during the Spring 2009 semester.
- Conducted on-going training and supervision of 10 – 15 Graduate Assistants teaching undergraduate courses in Educational Psychology during the Fall 2007 and 2008 semesters.

Graduate Teaching and Research Associate, Applied Health and Educational Psychology

8/05 – 7/07

*Oklahoma State University*

- Taught undergraduate courses in learning theory, child and adolescent development, and creativity.
- Conducted research regarding psychometric evaluation of research instruments, arts infusion, and perceptions toward health care.
- Developed assessment plans and annual reports for graduate programs in Educational Psychology.

Residence Director, John Mabee Hall

6/03 – 7/05

*The University of Tulsa*

- Administered an all-male residence hall of 220 residents, including the supervision of approximately 30 student staff members and advising of approximately 12 hall leaders.

Residence Director, Kamm, Peterson-Friend Apartments

7/01 – 6/03

*Oklahoma State University*

- Administered a coeducational, on-campus apartment complex of 300 residents, including the supervision of approximately 12 student staff members and a full-time secretary, and the advising of approximately 12 hall leaders.

Graduate Intern, Career Services

1/03 – 5/03

*Oklahoma State University*

- Communicated with current and potential employers of OSU graduates and assisted in the development of the Internship Consortium.

Graduate Intern, Residential Life Marketing Office

7/02 – 12/02

*Oklahoma State University*

- Assisted in publication of alumni network newsletter and coordinated marketing projects with Graduate Assistant Recruitment Committee.

Graduate Intern, Leadership Development and Volunteer Centers

8/01 – 12/01

*Oklahoma State University*

- Created OSU Volunteer Handbook and assisted in the development of the Leadership Certificate Program.

Residence Director, Bennett Hall

7/99 – 7/01

*Oklahoma State University*

- Co-administered a coeducational residence hall of 500 residents, including the supervision of 25 – 30 student staff members and the advising of approximately 30 hall leaders.

<b>PUBLICATIONS (PEER REVIEWED/REFEREED)</b>
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Wolden, M., Anderson, B.S., & **Ray, C. M.** (2019). Changes in perceived self-efficacy of physical therapy students following a pediatric experiential learning opportunity. *Pediatric Physical Therapy, 31*(1), 115-120.

Beseler Thompson, E., **Ray, C. M.**, & Wood, N. B. (2018). Perceptions and practice: A social ecological approach to investigating assessment culture in Student Affairs. *Journal of Student Affairs Inquiry, 4*(1), 1-31.

Anicha, C. & **Ray, C. M.**, & Bilen-Green, C. (2017). Working it backwards: Student success through faculty professional development. Book chapter in *Disability as Diversity in Higher Education: Policies and Practices to Enhance Student Success*. New York, NY: Routledge.

Gravley-Stack, K., **Ray, C. M.**, & Peterson, C. M. (2016). Understanding the subjective experience of the chief diversity officer: A Q method study. *Journal of Diversity in Higher Education, 9*(2), 95-112.

Salajan, F. D., Welch, A. G., **Ray, C. M.**, & Peterson, C. M. (2015). The role of perceived teaching quality and peer influence in faculty acceptance of technology. *International Journal on E-Learning, 14*(4), 487-524.

Lyons, R. & **Ray, C. M.** (2014). The quality improvement book club: Developing a book club to promote praxis. *Journal of Adult Education, 43*(1), 19-21.

Welch, A., Cakir, M., Peterson, C., & **Ray, C. M.** (2014). The relationship between gender and classroom environment in Turkish science classrooms. *Educational Research and Reviews, 9*(20), 893-903.

Peterson, C. M. & **Ray, C. M.** (2013). Andragogy and metagogy: The evolution of neologisms. *Journal of Adult Education, 42*(2), 80-85.

Tatum, J. L., Foubert, J. D., Fuqua, D. R., & **Ray, C. M.** (2013). The relationship between first year college men's religious affiliation and their moral development. *College Student Affairs Journal, 31*(2), 101-110.

- Ray, C. M.**, Peterson, C. M., & Montgomery, D. (2012). Perceptions of college faculty concerning the role of assessment in higher education. *Journal of Human Subjectivity, 10*(1), 81-102.
- Welch, A. G. & **Ray, C. M.** (2012). The Epistemic Beliefs Inventory: A psychometric reevaluation. *European Journal of Social and Behavioural Sciences, 2*(2), 278-303.
- Welch, A. G., Cakir, M., Peterson, C., & **Ray, C. M.** (2012). A cross-cultural validation of the Technology-Rich Outcomes-Focused Learning Environment Inventory (TROFLEI) in Turkey and the United States. *Research in Science & Technological Education, 30*(1), 49-63.
- Ray, C. M.**, Thorman, J., Yang, Y., Dew, J., & Montgomery, D. (2006). Using Q-method as a pilot strategy to explore cultural opinions toward health care. *Operant Subjectivity, 29*(3/4), 182-205.
- Ray, C. M.**, & Montgomery, D. (2006). Views in higher education toward methods and approaches for character development of college students. *Journal of College and Character, 7*(5). Available electronically at: <http://www.collegevalues.org/>.

#### **PUBLISHED PROCEEDINGS (PEER REVIEWED)**

- Ray, C. M.** (2013, April). Development of an integrated model and measure of the moral dimensions of justice and care. In Proceedings of the 2013 American Educational Research Association annual meeting: Washington, DC.
- Peterson, C. M., Welch, A., Çakir, M., & **Ray, C. M.** (2012, November). Cross-Cultural Use of Surveys and Instruments in International Research: Lessons Learned from a Study in Turkey and the United States. In M. Boucouvalas, & C. Pacalo (Eds.) Commission of International Adult Education of the American Association of Adult and Continuing Education Proceedings of the 2012 CIAE Pre-Conference (pp. 109-118).
- Ray, C. M.**, Fink, K. J., & Fuqua, D. R. (2012, April). Development of a measure of care-efficacy. In Proceedings of the 2012 American Educational Research Association annual meeting: Washington, DC.
- Salajan, F., Welch, A., Peterson, C. & **Ray, C. M.** (2011). A Measurement of Faculty Perceptions and Usage of Learning Technologies through Authentic Testing and Qualitative Assessment. In *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2011* (pp. 2500-2509). Chesapeake, VA: AACE.
- Penn, J. D., **Ray, C. M.**, & Swinney, J. (2010, April). Developing faculty engagement in teaching and assessing general education outcomes. In Proceedings of the 2010 Higher Learning Commission annual meeting: Chicago, IL.

#### **WORKS UNDER REVIEW**

- Besler Thompson, E. & **Ray, C. M.** (*Revisions Pending*). A symbiotic pairing: Q methodology and social ecological perspectives. Manuscript submitted to *Operant Subjectivity*.

#### **PRESENTATIONS – INVITED**

- Bachman, A., Parancia, K, Ray, C., Voldseth, D., & Nash, J. (2020, August 18). Positive, supportive, equitable, and inclusive campus culture. Presentation at NDSU's new faculty orientation.

- Platt, C. & Ray, C. (2019, September 16). Toward a better model of teaching evaluation at NDSU. Presentation at campus-wide faculty luncheon.
- Bachman, A., Christensen, W., Parancia, K, Ray, C., & Voldseth, D. (2019, August 21). Positive, supportive, equitable, and inclusive campus culture. Presentation at NDSU's new faculty orientation.
- Ray, C. & Platt, C. (2019, August 14). Assessing Teaching of Your Faculty. (August 14, 2019). Co-Facilitated training workshop during annual academic administrator retreat.
- Bachman, A., Christensen, W., Parancia, K, Ray, C., & Voldseth, D. (2018, August 16). Positive, supportive, equitable, and inclusive campus culture. Presentation at NDSU's new faculty orientation.
- Ray, C. M., Wood, N. Peterson, C. M., Roumell, E., & Hill, B. D. (2015, January 5). Effective teaching using the Interactive Video Network. Presentation at the Master's of Public Health Faculty Retreat.
- Ray, C. M.**, Dolan, A. W., & Haywood, K. (2014, October). The criteria and process for recognizing quality of professional doctoral programs in education. Invited presentation at the fall convening of the Carnegie Project on the Education Doctorate: St. Louis, MO.
- Gravley-Stack, K.**, Ray, C. M., Emanuelson, P., & **Pitts, C.** (2014, February). Assessing NDSU's climate for diversity. Presentations at the Compass Program Foundation's brown bag luncheon series.
- Ray, C. M.**, Dolan, A. W., Haywood, K., MacKinnon, C. T., & Sands, D. (2013, October). Development of criteria for a measuring quality of doctoral programs in education. Invited presentation at the fall convening of the Carnegie Project on the Education Doctorate: New Brunswick, NJ.
- Ray, C. M.** (2013, October). Developing learning outcomes for your volunteer program. Invited session at the FirstLink Community Volunteer Workshop.: Fargo, ND.
- Ray, C. M.** (2013, April). Using networked communities to improve education. Invited presentation at the School-University Collaborative Research special interest group of the American Educational Research Association: San Francisco, CA.
- Ray, C. M.** (2013, February). Jazzing up your syllabus. College of Human Development and Education Brown bag luncheon: Fargo, ND.
- Brown-Welty, S. & **Ray, C. M.** (2012, October). Criteria for a dissertation in practice. Invited presentation at the summer convening of the Carnegie Project on the Education Doctorate: Williamsburg, VA.
- Ray, C. M.** (2012, September). The Carnegie Project on the Education Doctorate: Differentiating between education theory and practice. Invited presentation at the Education Doctoral Programs fall conference: Fargo, ND.
- Ray, C. M.** (2012, August). Using Dropbox and GoodReader to improve grading efficiency. Invited presentation at the College of Human Development and Education fall faculty workshop: Fargo, ND.
- Ray, C. M.** (2012, June). Defining criteria for a dissertation in practice. Invited presentation at the summer convening of the Carnegie Project on the Education Doctorate: Fresno, CA.
- Peterson, C. M., & **Ray, C. M.** (2011, October). The adult learner: Effective strategies for engaging college students. Invited colloquium presentation at the NDSU College of Business: Fargo, ND.

**Ray, C. M.** (2011, April). Learning outcomes: Building blocks for assessment. Invited session at the North Dakota-Manitoba chapter of the Association of College and Research Libraries: Grand Forks, ND.

**PRESENTATIONS – NATIONAL & INTERNATIONAL (PEER REVIEWED)**

Penn, J., Beseler Thompson, E. & Ray, C. (2019, June). “Navigating the institutional politics of assessment: Perspectives, experiences, and recommendations.” Association for the Assessment of Learning in Higher Education Annual Conference. Minneapolis, MN.

Beseler Thompson, E. & **Ray, C. M.** (2018, October). It’s Not That Simple: Using a Social Ecological Perspective to Explore Perceptions of Student Learning Assessment. Manuscript submitted to the International Society for the Scientific Study of Subjectivity annual meeting: Charlotte, NC.

Beseler Thompson, E. & **Ray, C. M.** (2018, October). Integrating Social Ecological Perspectives and Q Methodology. Manuscript submitted to the International Society for the Scientific Study of Subjectivity annual meeting: Charlotte, NC.

Beseler Thompson, E. & **Ray, C. M.** (2018, April). Using a Social Ecological Perspective to Explore Perceptions of Student Learning Assessment. Manuscript presented at the American Education Research Association’s annual meeting: New York, NY.

Anderson, B.S., Wolden, M., & **Ray, C. M.** (2017, November). Changes in Perceived Self-Efficacy of Physical Therapy Students Following a Pediatric Experiential Learning Opportunity. Poster presented at the Academy of Pediatric Physical Therapy annual conference: Cincinnati, OH.

Skoy, M. J., Winfrey, S., **Ray, C. M.**, & Hill, B. D. (2014, December). Community Leadership: From classroom to community. Paper presented at the National Association of Student Personnel Administrator’s 2014 Leadership Educators Institute: Fort Worth, TX.

Hill, B. D. & **Ray, C. M.** (2014, April). A misunderstanding and misuse of parallel analysis. Paper presented at the American Educational Research Association annual conference: Philadelphia, PA.

**Ray, C. M.**, Peterson, C. M., Gravley-Stack, K., Vangness Frisch, J., Anicha, C., & Lyons, R. (2013, November). Leading through controversy: Perceptions of the decision to freeze grant funds. Paper presented at the Association for the Study of Higher Education annual conference: St. Louis, MO.

**Ray, C. M.** (2013, April). Development of an integrated model and measure of the moral dimensions of justice and care. Paper presented at the American Educational Research Association annual conference: San Francisco, CA.

Peterson, C. M., **Ray, C. M.**, & Zavala-Petherbridge, D. (2012, November). Perceptions of adult educators concerning advising graduate students. Paper presentation at the conference of the American Association of Adult and Continuing Education, Commission of Professors of Adult Education Pre-Conference, Las Vegas, NV.

Peterson, C. M., Welch, A., Çakir, M., & **Ray, C. M.** (2012, November). Cross-Cultural Use of Surveys and Instruments in International Research: Lessons Learned from a Study in Turkey and the United States. Paper presentation at the conference of the American Association of Adult and Continuing Education, Commission of International Adult Education Pre-Conference, Las Vegas, NV.

Welch, A. G. & **Ray, C. M.** (2012, October). A psychometric re-evaluation of the Epistemic Beliefs Inventory. Paper to be presented at the International Conference on Education and Educational Psychology (ICEEPSY), Istanbul, Turkey.

- Ray, C. M.**, Fink, K. J., & Fuqua, D. R. (2012, April). Development of a measure of care-efficacy. Paper presented at the American Educational Research Association annual conference: Vancouver, BC.
- Erichsen, E. A., Peterson, C. M., **Ray, C. M.**, Wood, N. B., & Eighmy, M. A. (2011, November). *Re-Visioning an Adult Education Doctoral Program Part I: Generating a Framework and Articulating Our Mission, Vision, and Values*. Presentation at the conference of the American Association of Adult and Continuing Education, Commission of Professors of Adult Education Conference, Indianapolis, IN.
- Peterson, C. M., Erichsen, E. A., Wood, N. B., **Ray, C. M.**, & Eighmy, M. A. (2011, November). *Re-Visioning the Doctoral Process—Part II: Aligning Curriculum to CPAE Standards and Developing Scholarly Disposition*. Presentation at the conference of the American Association of Adult and Continuing Education, Commission of Professors of Adult Education Conference, Indianapolis, IN.
- Salajan, F., Welch, A., Erichsen, E., Peterson, C., & **Ray, C. M.** (2011, October). A measurement of faculty perceptions and usage of learning technologies through authentic testing and qualitative assessment. Proceedings of the E-LEARN 16th World Conference on E-Learning in Corporate, Government, Healthcare & Higher Education, Honolulu, HI.
- Welch, A., Cakir, M., Peterson, C., **Ray, C. M.**, & Ketterling, G. (2011, October). A cross-cultural validation of the Technology-Rich Outcomes-Focused Learning Environment Inventory (TROFLEI). Paper presented at the International Conference on Education and Educational Psychology (ICEEPSY), Istanbul, Turkey.
- Welch, A., Cakir, M., Peterson, C., **Ray, C. M.**, & Ketterling, G. (2011, August). The Technology-Rich Outcomes-Focused Learning Environment Inventory (TROFLEI): A cross-cultural validation. [Initial Analyses]. Paper presented at the 2011 Colloquium on P-12 STEM Education Research, St. Paul, MN.
- Salajan, F., Welch, A., Peterson, C., & **Ray, C. M.** (2011, June). Faculty perceptions of teaching quality and peer influence in the utilization of learning technologies: An extension of the technology acceptance model. Paper presented at the International Conference on E-Learning annual conference: Kelowna, British Columbia.
- Ray, C. M.**, & Montgomery, D. (2010, November). Perceptions of college faculty concerning the role of assessment in higher education. Paper presented at the Association for the Study of Higher Education annual conference: Indianapolis, IN.
- Penn, J. D., **Ray, C. M.**, & Kominsky, T.K. (2010, October). Using inter-rater reliability to better understand the assessment of general education outcomes. Paper presented at the IUPUI Assessment Institute: Indianapolis, IN.
- Penn, J. D., **Ray, C. M.**, & Swinney, J. (2010, April). Developing faculty engagement in teaching and assessing general education outcomes. Paper presented at the Higher Learning Commission annual conference: Chicago, IL.
- Muilenburg-Trevino, E. Thorman, J., **Ray, C. M.**, & Montgomery, D. (2008, April). The effect of teacher involvement in an arts infusion program on the creativity of students. Paper presented at the American Educational Research Association annual conference: New York, NY.
- Thorman, J., **Ray, C. M.**, Muilenburg-Trevino, E. & Montgomery, D. (2008, April). Creativity and negative emotions in elementary school children. Paper presented at the American Educational Research Association annual conference: New York, NY.

- Thorman, J., **Ray, C. M.**, & Montgomery, D. (2007, October). Student experiential typology for learning in the arts. Paper presented at the International Society for the Scientific Study of Subjectivity annual conference: Bethesda, MD.
- May, J. R., **Ray, C. M.**, & Montgomery, D. (2007, April). Students' perceptions of classroom experience: A replication study. Poster presented at the American Educational Research Association annual conference: Chicago, IL.
- Ray, C. M.**, Yang, Y., Dew, J., Thorman, J. & Montgomery, D. (2006, September). Cultural opinions of Oklahomans toward healthcare. Paper presented at the International Society for the Scientific Study of Subjectivity annual conference: Trondheim, Norway.
- May, J. R., Van Eman, L, **Ray, C. M.**, Otto, S., & Montgomery, D. (2006, April). Effects of talent development on gifted learners from ethnically diverse backgrounds. Poster presented at the Council for Exceptional Children annual conference: Salt Lake City, Utah.
- Ray, C. M.** (2005, November). Examining the perceptions of college faculty, staff, and students concerning methods and approaches enhancing the character development of college students. Paper presented at the Association of Moral Education annual conference: Cambridge, MA.
- Ray, C. M.** (2005, October). The ability of Q methodology to study the character development of college students. Paper presented at the International Society for the Scientific Study of Subjectivity annual conference: Vancouver, B.C.
- Ray, C. M.** (2005, May). "Conferencing." Presented at the annual meeting of the National Association of College and University Residence Halls: Syracuse, NY.

#### PRESENTATIONS – LOCAL & REGIONAL (PEER REVIEWED)

- Skoy, M. J., Turnbow, E. & **Ray, C. M.** (2016, November). Leadership development is critical for today's graduates. Paper to be presented at the National Association of Student Personnel Administrator's 2016 Region IV-W/E annual meeting: St. Louis, MO.
- Ray, C. M.** (2015, October). Preliminary results of the North Dakota 4-H Ambassador Program evaluation. Presentation submitted to the North Dakota Extension Fall Conference, Bismarck, ND.
- Flack, J., Todoran, C., Hauck, L., Maher, E., & **Ray, C. M.** (2015, October). Measuring international students' self-efficacy to learn in English as a second language. Paper presented at the Northern Rocky Mountain Educational Research Association annual conference, Boise, ID.
- Muilenburg-Trevino, E., **Ray, C. M.**, & Thorman, J. (2007, February). The impact of arts infusion on student reading achievement. Poster presented at the OSU Research Symposium: Stillwater, OK.
- Ray, C. M.**, & Fink, K. (2007, February). Development of a measure of care-efficacy. Poster presented at the OSU Research Symposium: Stillwater, OK.
- Ray, C. M.**, Thorman, J., & Muilenburg-Trevino, E. (2007, February). Assessing creativity among children: A psychometric analysis of the Goff-Torrance Creativity Identifier. Poster presented at the OSU Research Symposium: Stillwater, OK.



- Thorman, J., **Ray, C. M.**, & Muilenburg-Trevino, E. (2007, February). The relationship of teachers' opinions about the arts to students' attitudes toward school. Poster presented at the OSU Research Symposium: Stillwater, OK.
- Yang, Y., **Ray, C. M.**, Thorman, J., & Muilenburg-Trevino, E. (2007, February). Teachers' opinions on art infusion in classroom activities. Poster presented at the OSU Research Symposium: Stillwater, OK.
- May, J. R., **Ray, C. M.**, & Van Eman, L. (2006, April). The influence of arts infusion on elementary student academic achievement. Poster presented at the Oklahoma Psychological Society annual conference: Edmond, OK.
- May, J. R., Van Eman, L., & **Ray, C. M.** (2005, November). The influence of arts infusion on elementary student reading achievement. Poster presented at the Rocky Mountain Educational Research Association annual conference: Stillwater, OK.
- Van Eman, L., **Ray, C. M.**, & May, J. R. (2005, November). The influence of arts programming on elementary student perception of the classroom. Poster presented at the Rocky Mountain Educational Research Association annual conference: Stillwater, OK.
- Ray, C. M.** (2005, February). Student leadership development: Reuniting theory with practice. Presented at the annual meeting of the Southwest Association of College and University Housing Officers, Little Rock, AR.
- Ray, C. M.** (2004, October). Legal issues in advising. Presented at the annual meeting of the Southwest Affiliate of College and University Residence Halls, Edmond, OK.
- Ray, C. M.**, & Stephens, C. (2003, February). Effective recruiting: Putting the spirit back in your department. Presented at the annual meeting of the Southwest Association of College and University Housing Officers, Tulsa, OK.
- McBryde, C., & **Ray, C. M.** (2001, February). Weaving the tapestry of effective staff training. Presented at the annual meeting of the Southwest Association of College and University Housing Officers, Fayetteville, AR.

## GRANT FUNDING

NRT-HDR: Connecting Cognition to Instruction: Improving Undergraduate STEM Education By Integrating Qualitative and Quantitative Research (\$3,000,000, Senior Personnel with Jennifer Momsen, <i>unfunded</i> ) National Research Traineeship, National Science Foundation	2/20
Contract for Graduate Teaching Assistantship (\$5,000; Co-PI, with Greg Sanders, <i>funded</i> ) Valley City State University	1/16
Gender Bias in Student Evaluations of Teaching (\$10,000, Co-PI with Katie Gordon, <i>funded</i> ) Advance FORWARD Program, North Dakota State University	1/15
Academic Program Benchmarking (\$15,000, Co-PI, with Brent Hill, <i>funded</i> ) College of Human Development & Education, North Dakota State University	3/14

Evaluation of “Teaching to Meet the New Common Core in Mathematics and Science” (\$30,000, PI, <i>funded</i> ) Dickinson State University	2/14
Bush Leadership Fellowship Program (\$80,000, PI, <i>unfunded</i> ) Bush Foundation	10/13
Support for Research and Grant Writing (\$3,000, PI, <i>funded</i> ) College of Human Development & Education, North Dakota State University	4/13
College Student Moral Development and Academic Integrity (\$36,000, Co-PI, with Jim Korcuska and Larry Napoleon, <i>unfunded</i> ) College of Human Development & Education, North Dakota State University	4/13
Gendered Perceptions of Justice on Campus (\$4,005, PI with Chris Whitsel, Pam Emanuelson, Claudette Peterson, and Kara Gravley-Stack, <i>funded</i> ) Advance FORWARD Program, North Dakota State University	3/13
Evaluation of the North Dakota 4-H Ambassador Program (\$9,955, PI, <i>funded</i> ) North Dakota State University Extension	3/13
A Global Outreach Proposal for South Sudan’s Women Empowerment, Employment, and Teaching (\$3,983,508 Co-PI, with Miriam Mara, PI, Kevin Brooks, Andrew Mara, Chris Whitsel, Amy Ruppier Taggart, Kent Sandstrom, Kjersten Nelson, Elizabeth Birmingham, Ann Burnett, Elizabeth Erichsen, and Carol Cwiak, <i>unfunded</i> ) United States Agency for International Development (USAID)	
Expanding Participation in Robotics Competitions among Rural and Tribal Schools (\$1,850,000, Co-PI with Alan Kallmeyer, PI, and Anita Welch, <i>unfunded</i> ) National Science Foundation (NSF)	5/11
Development and Validation of an Instrument for Measuring the Impact of Robotics Programs (\$30,000, Co-PI with Anita Welch, PI, and Claudette Peterson, <i>unfunded</i> ) Advanced FORWARD Program, North Dakota State University	4/11
Evaluation of “Strengthening the Mathematics Foundation for Success in Algebra” (\$74,991, PI with Nate Wood and Justin Wageman, <i>funded</i> ) Dickinson State University	3/11
The Development of Doctoral-Level Program Effectiveness and Student Success Measures (\$40,000, PI with Nate Wood, Claudette Peterson, and Elizabeth Erichsen, <i>unfunded</i> ) Association for Institutional Research	1/11
Instructional Development Grant (\$5,500, PI with Nate Wood and Anita Welch, <i>funded</i> ) Academic Affairs, North Dakota State University	12/10
Graduate Recruitment Grant (\$4,500, PI with Elizabeth Erichsen, <i>funded</i> ) Graduate School, North Dakota State University	11/10

Robberson Summer Research Grant (\$2,000, <i>unfunded</i> ) Graduate College, Oklahoma State University	4/07
Gift of Time Dissertation Grant (\$4,000, <i>unfunded</i> ) Association for Moral Education	5/06
Studying Views of Underserved Oklahomans toward Health Care (\$355,755, Co-PI with Diane Montgomery, <i>unfunded</i> ) National Institutes for Health	1/06
Service Beyond Self Grant (\$600, <i>funded</i> ) The Grant Institute	11/05
Gift of Time Grant (\$300, <i>funded</i> ) Association for Moral Education	11/05
Conference Travel Grant (\$150, <i>funded</i> ) International Society for the Scientific Study of Subjectivity	10/05

## TEACHING EXPERIENCE

### North Dakota State University

Foundations of Doctoral Scholarship (EDUC 801)	Fall 2015, 2016, 2020
Financing Higher Education	Spring 2019
Assessment Techniques in Educational Institutions (EDUC 832)	SP 2012, 2016, 2018; FA 2013, 2014
Survey Research (EDUC 883)	Fall 2012, 2105, 2016, Spring 2014, 2015
Seminar: The Literature Review (EDUC 890)	Summer 2016
Seminar: Developing a Research Plan (EDUC 890)	Summer 2016
Seminar: Writing for Publication (EDUC 890)	Summer 2016
Strategic Planning for Institutional Improvement (EDUC 833)	Fall 2012, Summer 2015, 2016
Diversity and Education Policy (EDUC 807)	Summer 2013, 2015
Student Affairs and Enrollment Management (EDUC 842)	Summer 2012, Summer 2013
Doctoral Capstone Seminar (EDUC 890)	Spring 2013
Q Method Research (EDUC 790)	Spring 2013
Institutional Quality Control (EDUC 831)	Summer 2011, Summer 2012
Cased-Based Educational Research & Statistics (EDUC 873)	Spring 2011, Fall 2011
Institutional Analysis Techniques (EDUC 882)	Fall 2010, 2011

### Oklahoma State University

Analysis of Variance (REMS 6003)	Spring 2010
Research Design and Methodology (REMS 5013)	Spring 2010
Statistical Methods in Education (REMS 5953)	Fall 2009
Emotion & Cognition (EPSY 6163)	Spring 2009
Mentor, Research Experience for Undergraduates	Summer 2007
Exploring the Creative Experience (EPSY 4063), on-line	Spring 2007
Learning to Learn (EPSY 1003)	Fall 2005, Spring 2006, Spring 2007
Child and Adolescent Development (EPSY 3413), on-line	Summer 2006, Fall 2006
Freshman Orientation (A&S 1111)	Fall 2005, Fall 2006 (2 sections)
Student Development Training for Resident Assistants (SDEV 3092)	Fall 2000

### Langston University

Undergraduate Research Mentorship	Fall 2006, Spring 2007
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The University of Tulsa  
 Resident Assistant Pre-Service Class  
 Resident Assistant In-Service Class

Spring 2005  
 Fall 2003

<b>PROGRAM PLANNING, DEVELOPMENT, AND EVALUATION</b>
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HLC Accreditation Report Writing Team North Dakota State University	3/19 – 3/20
School of Education Strategic Planning Team, <i>ex officio</i> North Dakota State University	9/17 – 8/19
Education Doctoral Programs Strategic Planning Process School of Education, North Dakota State University	5/15 – 5/17
College of Human Development and Education Strategic Planning Team North Dakota State University	9/16 – 4/17
Diversity and Inclusion Strategic Planning Team North Dakota State University	9/16 – 12/16
Academic Program Benchmarking College of Human Development & Education, North Dakota State University	5/14 – 5/16
Evaluation of the North Dakota 4-H Ambassador Program North Dakota State University Extension	5/13 – 5/15
Institutional Assessment Strategic Planning Team North Dakota State University	4/16 – 8/16
CPED Strategic Planning Team Carnegie Project on the Education Doctorate	1/15 – 10/15
Evaluation of Teaching to Meet the New Common Core in Mathematics and Science Dickinson State University	5/14 – 5/15
Evaluation of Strengthening the Mathematics Foundation for Success in Algebra Dickinson State University	3/11 – 10/14
EPSY Graduate Programs Assessment School of Applied Health and Educational Psychology, Oklahoma State University	5/06 – 8/06
Choosing Healthy Options in the College Environment (CHOICE) Living Community Department of Housing and Dining, The University of Tulsa	3/04 – 5/05
Student P/card Purchasing System, with C. McBryde Department of Residential Life, Oklahoma State University	7/02 – 5/03
Kamm Leadership House Department of Residential Life, Oklahoma State University	7/01 – 6/03

Leadership Certificate Program, with S. Hasley  
 Leadership Development Center, Oklahoma State University

8/01 – 12/01

**SELECTED LEADERSHIP & SERVICE – NATIONAL & INTERNATIONAL**

Site Team Member, Council for the Accreditation of Educator Preparation	6/20 – Present
Member, Great Plains IDEA FCS Education Department Chairs Council	8/17 – Present
Member, Carnegie Project on the Education Doctorate Program of the Year Committee	2/16 – 6/17
Member, Carnegie Project on the Education Doctorate Strategic Planning Committee	1/15 – 10/15
Chair, Carnegie Project on the Education Doctorate Program Recognition Committee	5/13 – 10/15
Web Editor, AERA Division E (Counseling & Human Development)	5/12 – 9/14
Executive Board Member, Carnegie Project on the Education Doctorate	6/12 – 10/13
Co-Chair, Carnegie Project on the Education Doctorate Dissertation Award Committee	4/12 – 6/13
Peer Reviewer, <i>Journal of Management Education</i> , Assessment Special Issue	7/12
Conference Proposal Peer Reviewer, AERA Moral Development & Education SIG	8/11
Editorial Board Member, <i>Journal of College &amp; Character</i>	1/06 – 12/08
Peer Reviewer, <i>Operant Subjectivity</i>	11/05 – 12/07
Peer Reviewer, <i>American Educational Research Journal</i>	1/06 – 7/07
Peer Reviewer, <i>Educational Researcher</i>	1/06 – 7/07
Textbook Prospectus Peer-Review, <i>Thomson Higher Education</i>	10/06
Conference Proposal Reviewer, Association for Moral Education (AME)	5/05
Associate Director of Technology, National Advisor Resource Center (ARC)	5/03 – 5/05

**SELECTED LEADERSHIP & SERVICE – REGIONAL**

Member, Program Approval Advisory Committee (PAAC), North Dakota Educational Standards and Practices Board (ND ESPB)	5/20 - present
Member, Great Plains IDEA FCS Education Department Chairs Council	8/17 – present
Member, Network for Excellence in Teaching (NExT) Governing Council	7/17 – 5/19
Conference Committee, Oklahoma Association of Gifted, Creative, and Talented (OAGCT)	2/06
Conference Proposal Reviewer, Rocky Mountain Educational Research Association (RMERA)	9/05
Regional Advisor, Southwest Affiliate of College & University Residence Halls (SWACURH)	5/03 – 5/05
Southwest Association of College & University Housing Officers (SWACUHO) Recognition and Awards Committee	8/99 – 6/05 11/03 – 2/05

**SELECTED LEADERSHIP & SERVICE – LOCAL**

## North Dakota State University

Member, Accreditation Report Writing Team, NDSU Office of the Provost	5/19 – present
Change Agent Course Facilitator, NDSU Office of the Provost	8/18 – present
Member, Inclusion Committee	6/18 – present
Equity Review Panel, NDSU Office of the Provost	9/17 – present
Search Committee Trainer, NDSU Office of the Provost	8/17 – present
Gender Equity Advocate, NDSU FORWARD, Office of the Provost	8/11 – present
Chair, Director of Assessment & Accreditation Search Committee, Office of the Provost	8/19 – 12/20
Steering Committee Member, NDSU FORWARD, Office of the Provost	1/17 – 5/19
Campus PI, Carnegie Project on the Education Doctorate (NDSU Team)	3/11 – 8/18
Coordinator, Education Doctoral Programs	8/14 – 6/17
Member At Large, Faculty Senate	8/16 – 5/17
Member, Academic Affairs Committee, School of Education	3/14 – 5/17
Chair, Education Doctoral Programs Faculty Search Committee	10/16 – 4/17
Tuition Waiver Task Force, Office of the Provost	8/16 – 1/17
Member, College of Human Development & Education Strategic Planning Committee	9/16 – 12/16
Member, Institutional Assessment Strategic Planning Committee	2/16 – 8/16
Vice President for Finance, Phi Kappa Phi	9/13 – 8/16
Member, Student Rating of Instruction <i>Ad Hoc</i> Committee, Faculty Senate	9/14 – 5/16
Co-PI, Campus Climate Survey Team	4/13 – 8/15
Member, Student Affairs Advisory Board	8/13 – 5/15
Chair, Assessment of Teaching <i>Ad Hoc</i> Policy Committee, Faculty Senate	3/12 – 5/15
Member, NDSU Complaint Resolution Board	1/11 – 5/14
Member, Graduate Student Dispositions Committee, School of Education	3/12 – 12/13
Member, Assessment Committee, School of Education	8/11 – 7/12
Member, Education Doctoral Programs Faculty Search Committee	8/11 – 2/12

## Oklahoma State University

University Assessment Council	9/07 – 7/10
Chair	1/09 – 7/09
Member	9/07 – 7/10
General Education Assessment Committee ( <i>ex officio</i> )	9/07 – 7/10
General Education Advisory Council ( <i>ex officio</i> )	12/08 – 7/09
NOC-OSU Coordinating Committee	2/09 – 7/09
Graduate and Professional Student Government Association	8/06 – 5/07
Chair, Activity Fee Allocation Process	3/07 – 5/07
Budget Committee	9/06 – 5/07
Phoenix Awards Committee	9/06 – 4/07
Graduate Commencement Usher	12/06
Educational Psychology Student Society	1/05 – 5/07
President	5/06 – 5/07
Corresponding Secretary	5/05 – 5/06
Hall Leader Training Coordinator	8/02 – 5/03
National Residence Hall Honorary (NRHH) Advisor	5/00 – 5/03
Resident Assistant / Graduate Assistant Training Committee Co-Chair	8/00 – 8/01
Leadership Enterprise Leader Training Committee Member	8/99 – 5/01

Student-Staff Training Conference Chair	4/01
The University of Tulsa (TU)	
Student Staff Training Coordinator	3/05 – 6/05
Department of Housing WebCT Coordinator	8/03 – 6/05
National Residence Hall Honorary (NRHH) Advisor	8/03 – 6/05
Hall Leader Training Coordinator	8/04 – 4/05
Campus Alcohol Awareness Committee	8/04 – 12/04
Senior Resident Assistant Training Coordinator	5/04 – 8/04
Desk Assistant Selection & Training Coordinator	5/04 – 8/04

<b>SELECTED HONORS, AWARDS, AND CERTIFICATIONS</b>
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Nominee, Walter F. and Verna Gehrts Presidential Professorship, NDSU Office of the Provost	9/16
Recipient, Graduate Student Mentor Award, Human Development & Education	5/13
Nominee, Exceptional Contributions to Service/Outreach, Human Development & Education	5/13
Recipient, Lebedeff Endowed Professorship, Human Development & Education	5/12
Recipient, Exceptional Contributions as an Emerging Researcher, Human Development & Education	5/12
Recipient, Outstanding Contributor to the School of Education	5/12
Nominee, Exceptional Contributions to Service/Outreach, Human Development & Education	5/12
Induction into Phi Kappa Phi International Honor Society	4/12
Recipient, Hendrickson Faculty Development Award, Human Development & Education	5/11
Nominee, Exceptional Contributions as an Emerging Researcher, Human Development & Education	5/11
Preparing Online Instructors Certification, OSU Institute for Teaching and Learning Excellence	4/09
Advanced Leadership Program Certification, OSU Human Resources	7/08
Induction into National Dean's List	5/07
Phoenix Award Recipient, OSU Graduate and Professional Student Government Association	4/07
Induction into Golden Key International Honor Society	4/07
Preparing Future Faculty in Psychology Fellowship	8/05 – 4/07
Induction into The Chancellor's List	1/07
Induction into Kappa Delta Pi	11/06
Induction into National Scholars Honor Society	10/06
Professional Grant Writing Certificate, The Grant Institute	11/05
NRHH Cornerstone Award, Southwest Affiliate of College and University Residence Halls	5/05

Davidson Award, Southwest Affiliate of College and University Residence Halls	5/05
Advisor Recognition and Training Certification	5/04
Induction into Association of Alumni & Friends of NACURH	5/04
Silver Pin Recipient, Southwest Affiliate of College and University Residence Halls	5/04
Quality Service with a Plus I and II Certification, TU Personnel Services	7/03, 9/03
Outstanding Service Award, OSU Residence Halls Association	5/03
Leadership Development Program Certification, OSU Human Resources	4/03
Blue Marble Award, OSU Residence Halls Association	5/02
Murphy Award, Southwest Affiliate of College and University Residence Halls	5/01

### PROFESSIONAL AFFILIATIONS

American Association of Colleges for Teacher Education (AACTE)

American Educational Research Association (AERA)

Division D – Measurement and Research Methodology

Division J – Postsecondary Education

SIG – Doctoral Education across the Disciplines

SIG – Measurement and Assessment in Higher Education

American Society for Quality (ASQ)

American Society for the Study of Higher Education (ASHE)

Association for Institutional Research (AIR)

Association for Institutional Research – Upper Midwest (AIR-UM)

Association for Moral Education (AME)

Education Deans for Equity and Justice

International Society for the Scientific Study of Subjectivity (ISSSS)

North Dakota Association of Colleges for Teacher Education

Society for College and University Planning (SCUP)