

Maria Dolores Brown, Ph.D.
Curriculum Vitae

Head of Research
Management Research Group
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Portland, Maine 04101

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Professional Experience

Head of Research, 2017 – present
Management Research Group
Portland, Maine

Assistant Professor, 2013 – 2017
Department of Psychology
Murray State University
Murray, Kentucky

Visiting Assistant Professor, 2012 – 2013
Department of Psychology
Murray State University
Murray, Kentucky

Professor of Psychology, 2012
Argosy University Online

Research and Teaching Assistant, 2007 – 2012
Psychological Sciences
Vanderbilt University
Nashville, Tennessee

Statistics Tutor, 2005 – 2007
University of Massachusetts
Boston, Massachusetts

Statistics, Biology and Algebra Tutor, 2005 – 2008, & 2012
Tutor.com
New York, New York

Education

- *Vanderbilt University*, Nashville, Tennessee, Ph.D., Psychology, 2012
- *Vanderbilt University*, Nashville, Tennessee, M.S., Psychology, 2010
- *University of Massachusetts*, Boston, Massachusetts, B.S., Psychology, 2007
- *Massachusetts Institute of Technology*, Cambridge, Massachusetts, coursework in premedical studies, and brain and cognitive sciences

Professional Associations (current member)

- Society for Industrial and Organizational Psychology
- American Psychological Association
- Society of Consulting Psychology

Honors and Awards

- Best Early Career Poster Award at the Society for the Teaching of Psychology's 15th Annual Conference on Teaching, 2016 (2nd author)
- Peabody Graduate Honors Scholarship, Vanderbilt University, 2007-2012
- Learning Sciences Fellowship, Vanderbilt University, 2007-2012
- Peabody Dean's Fellowship, Vanderbilt University, 2007-2012

Teaching Experience

Instructor

Undergraduate

- General Psychology, Lifespan Development, Language Development, Physiological Psychology, Research Methods, Transitions (Psychology Orientation Course), Directed Individual Study (Student Research), GRE Quantitative Section Review, GRE Information Seminar

Graduate

- Biological Bases of Behavior, Developmental Bases of Behavior, Directed Independent Study

Student Research Project Supervision (2007-2017)

- Social anxiety and emotional intimacy in online relationships
- Level of disclosure in human-computer interactions
- Introversion, social support, and depression risk
- Generational differences in work ethic
- Gender differences in action planning with tools
- Instructor feedback in second language acquisition
- Racial attitudes and group perceptions
- Specific bilingual background and risk for cognitive impairment
- Attractiveness ratings and job hiring decisions
- Multidimensionality of American attitudes
- Protective factors in the neurological progression of Alzheimer's Disease, a longitudinal approach
- Plasticity in body mapping
- Second language acquisition and dream language
- Autism Spectrum Disorder and dietary habits
- Attitudes about alcohol consumption and religiosity
- Children and adults' use of conversation cues when selecting sources of information.
- Preschoolers use nonverbal cues to identify reliable informants in word learning.
- Context cues help preschoolers learn words by differentiating between reliable and unreliable informants

University (in-house) Invited Talks

- Panel on Autism at Lee Clark Residential College, Murray State University, 2014
- Constitution Day Panel on Violence in Video Games, Department of Political Science & Sociology, Murray State University, 2014

Academic Committee Experience

- Graduate Admissions Committee, Department of Psychology, Murray State University, 2013 – 2017
- Interpersonal Skills Committee, Department of Psychology, Murray State University, 2014 – 2017
- Introductory Psychology Committee, Murray State University, 2013 – 2017
- Student Awards Committee, Department of Psychology, Murray State University, 2013 – 2017
- Psi Chi Advisor, Murray State University, 2013 – 2017
- Psych Bowl Team Advisor, Murray State University, 2014 – 2017
- CV Workshop Mentor, Murray State University, 2014 – 2015
- Graduate Thesis Committee Member, 9 theses, Department of Psychology, Murray State University, 2015 – 2017
- Senior Honors Thesis Committee Member, 2 theses, Department of Psychology, Murray State University, 2012 – 2017
- Capstone Committee, Department of Psychology, Murray State University, 2015 – 2016
- Awards Ceremony Planning Committee, Department of Psychology, Murray State University, 2015 – 2017
- Academic Planning and Curriculum Committee, College of Humanities and Fine Arts, Murray State University, 2014 – 2017
- Faculty Senator, Murray State University, 2015 – 2017
- Government Affairs Subcommittee of the Faculty Senate, Murray State University, 2015 – 2017
- Quality Enhancement Committee, Murray State University, 2015 – 2017
- Bubble sheet scanning service pilot committee, 2014 – 2015

Skills

- Research design, data collection and data analysis
- Research presentation
- Scientific writing
- Online teaching environments: Canvas, Blackboard
- Statistical software: SPSS, Matlab, SAS and R
- Other software: Microsoft Office, Final Cut Pro
- Native proficiency in English and Spanish

Volunteer work

- Honors Program Showcase judge – 2018, 2019, North Shore Community College, Lynn, Massachusetts
- Science Fair judge – 2013, 2014, Southwest Elementary, Murray, Kentucky
- GED Instructor (Spanish) – 2012, Calloway County Adult Education, Murray, Kentucky

Peer Reviewed Publications

Cushen, P.J., Hackathorn, J., **Vázquez Brown, M.**, Joyce, A.W., Rife, S.C., Smith, E.D., Bordieri, M. J., Anderson, P. W., Karlsson, M., & Daniels, J. (in press). What's on the Test?: The Impact of Giving Students a Concept-list Study Guide.

Vázquez, M.D., Delisle, SS., & Saylor, M. M. (2013). Four-and six-year-olds use pragmatic competence to guide word learning. *Journal of child language*,40(02), 291-306.

Saylor, M.M., Ganea, P., & **Vázquez, M.D.** (2011). What's mine is mine: Twelve-month-olds use possessive pronouns to identify speakers' referents. *Developmental Science*, 14, 859-864.

Industry Magazine

Ringwood, D. & **Brown, M.** (2019, January). What leadership behaviours characterize the best coaches? *Coaching Perspectives*, 19, 18-20.

Research Reports and Whitepapers

Brown, M. & Ringwood, D. (2018). The eye of the beholder: How leader and observer relationships influence 360 feedback. Available from www.mrg.com.

Brown, M. & Naddaff, T. (2018). Recognizing tomorrow's leaders: 5 behavioral themes that distinguish high potentials. Available from www.mrg.com.

Brown, M. & Naddaff, T. (2018). Who we are and how we lead: An overview of empirical data exploring leadership differences by gender, age and country (MRG Research Summary). Available from www.mrg.com.

Brown, M. & Naddaff, T. (2018). Gender differences and leadership (MRG Research Abstract). Available from www.mrg.com.

Brown, M., Naddaff, T., & Rand, A. (2018-2019). Leadership Best Practices Series: Financial Services Industry, Healthcare Industry, Energy Industry, Construction Industry, Manufacturing Industry, Retail/Wholesale Industry, Technology Industry, Transportation Industry, Senior Leaders, High Potential, Dealing with Complexity and Ambiguity, Employee Engagement, Inclusive Leadership. Individual reports available from www.mrg.com.

Conference Talks

Brown, M. & Naddaff, T. (2018, February). The science of self-confidence: Helping leaders gain and demonstrate the confidence they need to succeed. Talk given at the Society of Consulting Psychology Conference, Fort Worth, Texas.

Brown, M., Rand, A., & Naddaff, T. (2018, February). Tools of the trade: Using the IDI to reveal motivation and unlock potential. Talk given at the Society of Consulting Psychology Conference, Fort Worth, Texas.

Brown, M. & Ringwood, D. (2018, April). Inclusive Leadership in a Diverse World. Talk given at the European Mentoring and Coaching Council Coaching Conference, Amsterdam, Netherlands.

Brown, M. & Naddaff, T. (2018, February). Effective Leadership in a Diverse World. Talk given at the Society of Consulting Psychology Conference, Savannah, Georgia.

Ringwood, D. & **Brown, M.** (2017, June). Leadership competence: New insights on coaching leaders in an increasingly complex and ambiguous world. Talk given at the European Mentoring and Coaching Council Research Conference, London, England.

Vázquez Brown, M. (2015, November) Bilingüismo y desenvolvimiento en diferentes contextos lingüísticos. Talk given at the 62da Convención de la Asociación de Psicología de Puerto Rico, San Juan, Puerto Rico.

Vázquez, M.D., Doscas, M.E., & Saylor, M.M. (2011, March) Children use adherence to Gricean Maxims as a cue to speaker reliability. In E. Filippova, & C. Schulze, (Chairs), Pragmatic Inferencing in Young Children. Symposium conducted at the meeting of the Society for Research in Child Development, Montreal, Canada.

Vázquez, M.D. & Saylor, M.M. (2011) Children use pragmatic competence as evidence for the reliability of an information source. Talk given at the Max Planck Institute, Leipzig, Germany.

Vázquez, M.D. & Saylor, M.M. (2011) Children use pragmatic competence as evidence for the reliability of an information source. Talk given at the Beyond the Words Conference. University of Leipzig, Germany.

Conference Proceedings

Brown, M. & Ringwood, D. (2018). Inclusive Leadership in a Diverse World. Paper presented at the European Mentoring and Coaching Council Coaching Conference, Amsterdam, Netherlands.

Ringwood, D. & **Brown, M.** (2017). Leading on the Edge: New Research Insights on Coaching Leaders in an Increasingly Complex and Ambiguous World. Paper presented at the European Mentoring and Coaching Council Research Conference, London, England.

Conference Posters

Chandler, H., Rohrer, E., Vázquez Brown, M., & Joyce, A. (April, 2017). Generation gap in work ethic. Poster presented at the Kentucky Psychological Association Spring Academic Conference, Louisville, Kentucky.

Owens, M. & **Vázquez Brown, M.** (March, 2016). Cognitive impairment and language distance. Poster presented at the Southeastern Psychological Association Annual Meeting, New Orleans, LA.

Crittendon, D., **Vázquez Brown, M.**, & Hackathorn, J. (January, 2016). Attitudes predicting patriotism and nationalism. Poster presented at the 2016 Society for Personality and Social Psychology Annual Convention, San Diego, CA.

Owens, M., Settler, K., Carroll, M., & **Vázquez Brown, M.** (March, 2015). Specific bilingual background and risk of cognitive impairment. Poster presented at 2015 Kentucky Psychological Association Annual Spring Meeting, Midway, KY.

Taylor, L., Mou, Q., Lee, S., Daniels, J., Crittendon, D., Thompson, R., Carroll, M., & **Vázquez Brown, M.** (March, 2015). Protect your rubber hand, not your rubber foot. Poster presented at the 2015 Kentucky Psychological Association Annual Spring Meeting, Midway, KY.

Vázquez, M.D., & Saylor, M.M. (2013). Nonverbal cues support preschoolers' use of conversational norms to infer knowledge states. Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, Washington.

Vázquez, M.D., Saylor, M.M., & Killingsworth, S. (2013). Preschoolers learn labels from expedient actors without requiring evidence of linguistic competence. Poster presented at the biennial meeting of the Society for Research in Child Development, Seattle, Washington.

Vázquez, M.D., Saylor, M.M., & Levin, D.T. (2010). Student computers: six-year-olds believe that computers can learn. Poster presented at the International Conference on Development and Learning. Ann Arbor, Michigan.

Vázquez, M.D., Delisle, S., & Saylor, M. (June 2009). Children and adults' use of conversational cues when selecting sources of information. Poster presented at the annual meeting of the Jean Piaget Society, Park City, Utah.

Herberg, J., **Vázquez, M.**, Saylor, M., & Levin, D. (2008). Processing of action goals in infancy. Poster presented at the International Conference on Infant Studies, Vancouver, B.C., Canada.

Kaldy, Z., Blaser, E., & **Vázquez, M.** (2007). Infants' visual working memory for shape vs. luminance tested with equally salient objects. Poster presented at the annual meeting of the Eastern Psychological Association, Philadelphia, PA.