

CURRICULUM VITAE

Matthew Scott Hesson-McInnis

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Education

Ph.D., January 1997, University of Illinois at Urbana-Champaign, Quantitative Psychology
Dissertation Title: "A Finite Mixture Approach to Covariance Structure Modeling with Unknown, Heterogeneous Populations"

M.A., June 1987, University of California Santa Barbara, Counseling Psychology
Thesis Title: "An Innovative Scoring Method for the Bem Sex Role Inventory"

B.S., May 1985, University of Illinois at Urbana-Champaign, Psychology

Positions Held

2013 – Present **Professor**, Department of Psychology, Illinois State University
2001 – 2013 **Associate Professor**, Department of Psychology, Illinois State University
1995 – 2001 **Assistant Professor**, Department of Psychology, Illinois State University
1988 – 1995 **Research Assistant**, Department of Psychology, University of Illinois
1987 – 1991 **Teaching Assistant**, University of Illinois
1986 – 1987 **Teaching Assistant**, University of California Santa Barbara

Publications (Reverse Chronologic Order, Student co-authors underlined)

Starin, A., Wehrmann, K., Hesson-McInnis, M., Atkins, M., Martinez-Lora, A., McConnaghey, M., Mehta, T., & Mehlinger, R. (In Press). Moving science into state child & adolescent mental health systems: Illinois' evidence informed practice initiative. *Journal of Clinical Child and Adolescent Psychology*, XX, XXX-XXX.

Hunter, B., Godley, S. H., Hesson-McInnis, M. S., & Roozen, H. G. (In Press). Longitudinal change mechanisms for substance use and illegal activity for adolescents in treatment. *Psychology of Addictive Behavior*, XX, XXX-XXX.

Herbstrith, J. C., Tobin, R. M., Hesson-McInnis, M. S., & Schneider, W. J. (In Press). Pre-service teacher attitudes toward gay and lesbian parents. *School Psychology Quarterly*, XX, XXX-XXX.

Mallory, C. & Hesson-McInnis, M. (In Press). Pilot test results of an HIV prevention intervention for high-risk women. *Western Journal of Nursing Research*, XX, 1-17. doi: 10.1177/0193945911416134

Hitlan, R. T., Pryor, J., Hesson-McInnis, M., & Olson, M. (2009). Antecedents of gender harassment: An analysis of person and situation factors. *Sex Roles*, 61, 794-807. doi: 10.1007/s11199-009-9689-2

Reese-Weber, M. & Hesson-McInnis, M. (2008). The Children's Perception of Interparental Conflict Scale: Comparing factor structures between developmental periods. *Educational and Psychological Measurement*, 68, 1008-1023. doi: 10.1177/0013164408318765

Forester, M., Kahn, J. H., & Hesson-McInnis, M. S. (2004). Factor structures of three measures of research self-efficacy. *Journal of Career Assessment*, 12, 3-16. doi: 10.1177/1069072703257719

Pryor, J. B., Reeder, G. D., Yeadon, C., & Hesson-McInnis, M. (2004). A dual-process model of reactions to perceived stigma. *Journal of Personality and Social Psychology*, 87, 436-452. doi: 10.1037/0022-3514.87.4.436

Bridges, A. J., Bergner, R. M., & Hesson-McInnis, M. (2003). Romantic partners' use of pornography: Its significance for women. *Journal of Sex and Marital Therapy*, 29, 1-14.

Reeder, G. D., Kumar, S., Hesson-McInnis, M. S., & Trafimow, D. (2002). Inferences about the morality of an aggressor: The role of perceived motive. *Journal of Personality and Social Psychology: Attitudes and Social Cognition*, 83, 789-803. doi: 10.1037/0022-3514.83.4.789

Creasey, G., & Hesson-McInnis, M. S. (2001). Affective responses, cognitive appraisals, and conflict tactics in late adolescent romantic relationships: Associations with attachment orientations. *Journal of Counseling Psychology*, 48, 85-96. doi: 10.1037/0022-0167.48.1.85

Reeder, G. D., Davison, D. M., Gipson, K. L., & Hesson-McInnis, M. S. (2001). Identifying the Motivations of African American Volunteers Working to Prevent HIV/AIDS. *Aids Education and Prevention*, 13, 343-354. doi: 10.1521/aeap.13.4.343.21425

Reeder, G. D., Hesson-McInnis, M. S., Krohse, J. O., & Scialabba, E. A. (2001). Attributions of Effort and Ability: A Multiple Inference Approach. *Personality and Social Psychology Bulletin*, 27, 1225-1235. doi: 10.1177/0146167201279014

Waldo, C. R., Hesson-McInnis, M. S., D'Augelli, A. R. (1998). Antecedents and consequences of victimization of lesbian, gay, and bisexual young people: A structural model comparing rural university and urban samples. *American Journal of Community Psychology*, 26, 307-334. doi: 10.1023/A:1022184704174

Creasey, G., Ottlinger, K., DeVico, K., Murray, T., Harvey, A., & Hesson-McInnis, M. (1997). Children's affective responses, cognitive appraisals, and coping strategies in response to the negative affect of parents and peers. *Journal of Experimental Child Psychology*, 67, 39-56. doi: 10.1006/jecp.1997.2396

Hesson-McInnis, M. S. & Fitzgerald, L. F. (1997). Sexual harassment: A preliminary test of an integrative model. *Journal of Applied Social Psychology*, 27, 877-901. doi: 10.1111/j.1559-1816.1997.tb00276.x

Hubert, L. J., Arabie, P., & Hesson-McInnis, M. S. (1992). Multidimensional scaling in the city-block metric: A combinatorial approach. *Journal of Classification*, 9, 211-236. doi: 10.1007/BF02621407

Fitzgerald, L. F. & Hesson-McInnis, M. S. (1989). The dimensions of sexual harassment: A structural analysis. *Journal of Vocational Behavior*, 35, 309-326. doi: 10.1016/0001-8791%2889%2990032-8

Conference Presentations

Pfost, K. S., Hesson-McInnis, M. S., Steffan, E. M., Efanov, A., & Loete, L. (2013, August). *A Path Analysis Model of Bulimia Nervosa Which Includes Feminism as a Buffer*. Poster presented to the 2013 American Psychological Association Conference, Honolulu, HI.

Pfost, K. S., Hesson-McInnis, M. S., Young, L. M., & Young, T. (2012, August). *Coping and Other Predictors of Bulimia Nervosa and the Potential Buffering Impact of Feminism*. Poster presented to the 2012 American Psychological Association Conference, Orlando, FL.

Pfost, K. S., Young, T. A., Hesson-McInnis, M. S., Loete, L., Parrish, J., & Young, L. M. (2011, August). *Investigating multiple predictors of bulimia and feminism as a buffer*. Poster presented to the 2011 American Psychological Association Conference, Washington, DC.

Mallory, C., & Hesson-McInnis, M. (2009, August). *A Randomized Controlled Trial of Women First!: Effects on Condom Use*. Paper presented to the National HIV Prevention Conference, Atlanta, GA.

Wehrmann, K. C., Starin, A., & Hesson-McInnis, M. (2009, March). *Implementing Evidence-Based Interventions in Community Mental Health: An Outcome Study*. Poster presentation to The Research and Training Center for Children's Mental Health 22nd Annual Research Conference, Tampa, FL.

Raver, D. J, Jordan, J. S., & Hesson-McInnis, M. (2008, November). *Searching for Perceptual Effects of the Economy of Action in Virtual Space*. Poster presented to the Psychonomic Society, Chicago, IL.

Cheshire, D. J. & Hesson-McInnis, M. (2008, September). *High School Sexual Harassment: An Integrated Model*. Paper presented at the 13th International Conference on Violence, Abuse, and Trauma, San Diego, CA.

Zimmerman, C., Sprecher, S., & Hesson-McInnis, M. (2008, July). *Ending Romantic Relationships: The Role of Relationship Characteristics, Personality, and Compassionate Love*. Poster presented to the XXIX International Congress of Psychology, Berlin, Germany.

Johnson, K., Creasey, G. L., Hesson-McInnis, M., & Kazda, M. (2008, March). *Reliability and Discriminant Validity of the Adult Attachment Q-Sort*. Paper presented to the Biennial Meeting of the Society for Research on Adolescence, Chicago, IL.

Mertens, S., Flowers, N., Hesson-McInnis, M., & Bishop, C. (2007a, April). *The Impact of Middle Grade Structures, Organizations, and Practices on Student Outcomes: Moving Toward a Multivariate/Multi-level Model*. Symposium presented at the Annual Meeting of the American Education Research Association, Chicago.

Mertens, S., Flowers, N., Hesson-McInnis, M., & Bishop, C. (2007b, April). *Development of a Multivariate/Multi-level Model Examining the Impact of Middle-Grades Structures, organizations, and Practices on Student Outcomes*. Paper presented at the Annual Meeting of the American Education Research Association, Chicago.

Bishop, C., Mertens, S., Flowers, N., & Hesson-McInnis, M. (2007, April). *Methodological Factors in Addressing Middle-Grade Teaming Structures and Organization*. Paper presented at the Annual Meeting of the American Education Research Association, Chicago.

Flowers, N., Hesson-McInnis, M., Bishop, C., & Mertens, S. (2007, April). *School Contextual Factors and Student Outcomes: A Validation Study*. Paper presented at the Annual Meeting of the American Education Research Association, Chicago.

Hesson-McInnis, M., Bishop, C., Mertens, S., & Flowers, N. (2007, April). *Results From a Cross-Sectional Structural Equation Model Assessing the Impact of Middle-Grades' Structures, Organizations, and Practices on Student Outcomes*. Paper presented at the Annual Meeting of the American Education Research Association, Chicago.

Mallory, C., & Hesson-McInnis, M. (2007, March). *Preliminary Results of a Randomized Clinical Trial of an Intervention to Prevent HIV Among Women at High Risk*. Paper presented at the Midwest Nursing Research Society, Omaha, NE.

Mallory, C., & Hesson-McInnis, M. (2006, August). *Randomized Clinical Trial of an Intervention to Prevent HIV Among Women at High Risk*. Poster presented at the XVI International AIDS Conference, Toronto, Canada.

Mertens, S., Flowers, N., Hesson-McInnis, M., & Bishop, C. (2006, April). *Middle Grades Teaching Practices: A Validation Study*. Paper presented at the American Educational Research Association Conference, San Francisco, CA.

Creasey, G. L., Hesson-McInnis, M. S., Johnson, K., Miles, M., & Mock, L. (2006, March). *A New Q-Sort Methodology to Assess Adolescent Generalized Attachment Representations*. Paper presented at the Biennial Meeting of the Society for Research on Adolescence, San Francisco, CA.

Mallory, C., & Hesson-McInnis, M. (2005, June). *Sexual Negotiation Skills, Condom Self Efficacy, and Condom Use Among Women Attending STD Clinics*. Poster presented at the National HIV Prevention Conference, Atlanta, GA.

Taylor, L., Hesson-McInnis, M., & Mallory, C. (2005, April). *Measuring Condom Application Skills and Assertive Sexual Communication in Women at High Risk for HIV*. Paper presented at the annual meeting of the Midwest Nursing Research Association, Cincinnati, OH.

Kumar, S., Reeder, G. D., & Hesson-McInnis, M. S. (2001, May). *Modeling Attributions of Morality for Aggression*. Paper presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.

Curran, M., Jarvis, P., & Hesson-McInnis, M. S. (2001, April). *Attachment Orientations, Loneliness, Depressive Symptoms, and Coping: Associations with the Transition to College for Freshmen*. Poster presented at the annual meeting of the Society for Research on Child Development, Minneapolis, MN.

Bedwell, S., Hesson-McInnis, M. S., & Binning, J. F. (2000, April). *Development and Validation of the Emotional Intelligence Scale*. Paper presented at the annual meeting of the Society for Industrial and Organizational Psychology, New Orleans, LA.

Gipson, K. L., Reeder, G. D., Davison, D., & Hesson-McInnis, M. S. (2000, May). *The Motivations of African-Americans Doing HIV/AIDS Prevention Work*. Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Creasey, G., Hesson-McInnis, M. S., Craft, A., Kurz, S., Curran, M., & Otter-Henderson, K. (2000, April). *Affective Responses, Cognitive Appraisals, and Conflict Tactics in Late Adolescent Romantic Relationships*. Paper presented at the annual Conference on Human Development, Memphis, TN.

Kumar, S., Reeder, G. D., Hesson-McInnis, M. S., and Gipson, K. L. (1999, April). *Attributions of Morality for Instrumental and Reactive Aggression*. Paper presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.

LeBreton, J. M., Binning, J. F., & Hesson-McInnis, M. S. (1998, August). *The Effects of Measurement Structure on the Predictive Validity of Assessment Center Dimensions: The Clinical-Statistical Debate*. Paper presented at the annual meeting of the Academy of Management, San Diego, CA.

Binning, J. F., Hesson-McInnis, M. S., De Ville, J. O., & Srinivasagam, N. M. (1998, April). *Effects of Checklist Design on the Behavioral Content of Assessment Center Judgments*. Paper presented at the annual meeting of the Society for Industrial and Organizational Psychology, Dallas, TX.

Hitlan, R. T., Pryor, J. B., & Hesson-McInnis, M. S. (1997, May). *Men and Misogyny: The Effects of Priming, Rarity, and Individual Differences on Behavioral and Cognitive Sexism*. Paper presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, IL.

Hitlan, R. T., Pryor, J. B., & Hesson-McInnis, M. S. (1997, April). *Men and Misogyny: Consequences of Viewing Women in Stereotypical Terms*. Paper presented at the annual meeting of the Society for Industrial and Organizational Psychology, St. Louis, MO.

Waldo, C. R., Hesson-McInnis, M. S., & D'Augelli, A. (1995, August). *Antecedents and Consequences of Heterosexist Victimization of Youth: A Structural Analysis*. Paper presented at the annual meeting of the American Psychological Association, New York.

Hesson-McInnis, M. S. & Fitzgerald, L. F. (1992, November). *Predicting the Outcomes of Sexual Harassment: A Preliminary Test*. Paper presented at the 2nd annual APA/NIOSH conference on Stress and the Workplace, Washington, D.C.

Forthcoming (Accepted) Conference Presentations

D'Santiago, V., Landau, S., & Hesson-McInnis, S. (2014, February). *Family-based, Sex-focused Communication in Traditional Mexican Families*. Poster to be presented to the National Association of School Psychology, Washington, D.C.

Eichler, F. A., Wesselman, E. D., & Hesson-McInnis, M. S. (2014, February). *Committing to a Long Distance Relationship: New Findings on the Role of Emotional Affect and Preferences for Frequent Sex*. Poster to be presented to the Fifteenth Annual Meeting of the Society for Personality and Social Psychology, Austin, TX.

Marosi, C., Rivadeneyra, R., & Hesson-McInnis, M. (2013, October). *Television, Gender Identity, and Sexuality as Predictors of Men's Self-Esteem*. Poster to be presented to the Society for the Study of Emerging Adulthood 6th Biennial Conference, Chicago, IL.

Manuscripts Under Review and in Preparation

Mason-Singh, A., Zimmerman, C., & Hesson-McInnis, M. (In Preparation). *Effects of intrinsic and extrinsic motivators and educational philosophy on reading retention.. .*

Pfost, K. S., Hesson-McInnis, M. S., Young, L. M., Young, T. A., & Kalmar, S. R. (In Preparation). *The determinants of bulimia nervosa: A path analysis model..* Manuscript in preparation.

Grants Awarded as PI

Illinois State University Research Grant, **funded** for 1997: Further development of a Finite Mixture Covariance Structure Model, with an Application to Sexual Harassment

Illinois State University Research Grant, **funded** for 1998: Cross-validation and Extension of an Integrative Model of the Antecedents and Consequences of Sexual Harassment

Grants Submitted as PI or CO-PI

Creativity and Reasoning Informative System of Assessments of Learning In Science – Modeling (CRISALIS-M) Project – submitted to the National Science Foundation, December, 2012. Co-principal investigator with Dr. Allison Meyer, Dr. Ryan Brown, Dr. Stephen Croker, and Dr. Corinne Zimmerman – Under review.

Characterizing a Hierarchy of Authentic Scientific Expression (CHASE) NSF — \$449,968 submitted to the National Science Foundation, January, 2012. Co-principal investigator with Dr. William Hunter (lead PI), Dr. Corinne Zimmerman, Dr. Steve Croker, and Dr. Darci Harland – **not funded**.

Characterizing a Hierarchy of Authentic Scientific Expression (CHASE) IES — \$1,060,656 submitted to the Institute of Educational Science of the Department of Education, September, 2011. Co-principal investigator with Dr. William Hunter (lead PI), Dr. Corinne Zimmerman, Dr. Steve Croker, and Dr. Darci Harland – **not funded**.

Characterizing a Hierarchy of Authentic Scientific Expression (CHASE) NSF — \$431,885 submitted to the National Science Foundation, January, 2011. Co-principal investigator with Dr. William Hunter (lead PI) and Dr. Darci Harland – **not funded**.

Women First! Preventing HIV in Women in County Jails — \$641,250 submitted to the National Institute of Health (R34), September, 2009. Co-principal investigator with Dr. Caroline Mallory (Mennonite College of Nursing) – **not funded**.

Preventing HIV Among Women in County Detention Centers — \$1,997,284
submitted to the National Institute of Health (R01), September, 2006. Co-principal investigator with Dr. Caroline Mallory (Mennonite College of Nursing) — **not funded**.

Grants Consultation as Project Statistician

Dr. Kathryn Wehrmann — *Illinois Division of Mental Health Evidence Based Practice Treatment Initiative Evaluation Project*, **funded** by the Illinois Department of Mental Health Child & Adolescent Services, 2008 – present.

Dr. Caroline Mallory — *A Multitheoretical Approach to Prevent HIV Among Women*, **funded** by the National Institute of Health, R34 MH065853, 2003 – 2007.

Dr. Eileen Fowles (Mennonite College of Nursing) — *Predictors of Dietary Quality in Low-Income Pregnant Women*, R-21 Grant Proposal submitted to (but not funded by) the National Institute of Health, 2007.

Dr. Caroline Mallory (Mennonite College of Nursing) — Preventing HIV Among Midlife African American Women grant proposal submitted to (but not funded by) the National Institute of Health, 2006.

Dr. Anthony Lorsbach and Dr. Corinne Zimmerman — *An Experimental Study to Determine the Efficacy of an Inquiry-Oriented, Multimedia-Based, Bilingual Elementary Science Intervention*, submitted to (but not funded by) the Department of Education, Institute for Education Science, 2005.

Dr. Steve Mertens (Center For Prevention Research and Development) — *The High School Self-Study: Diagnostic Measures for High School Improvement*, submitted to (but not funded by) the Department of Education Institute for Education Science

Dr. Marla Reese-Weber *Attitudes and Behaviors of Sibling and Dating Violence across Adolescence*, submitted to (but not funded by) the National Institute of Health (AREA grant).

Dr. Eileen Fowles (Mennonite College of Nursing) — *1st Trimester Correlates of Diet and Birth Outcomes in Low-Income Pregnant Women*, submitted to (but not funded by) the National Institute of Nursing Research.

Dr. Diane Ashby (College of Education) — *Illinois Partnership for Teacher Education Reform and Professional Development* grant proposal submitted to (but not funded by) the U.S. Department of Education, 2004.

Dr. Tom Crumpler (College of Education) — *Performance-Based Reading Assessment of Middle Grade Teachers: A Multifaceted Approach* grant proposal submitted to (but not funded by) the Institute of Education Science, 2004.

Dr. Maureen Angell (College of Education) — *Para-educator Training Program: Preparing Personnel as Assistants in Birth – 12 Special Education and Community Early Childhood Programs to Meet Inclusive Education Needs and Para-professional Qualification Requirements* grant proposal submitted to (but not funded by) the U.S. Department of Education, 2004.

Dr. Anthony Lorsbach (College of Education) — *An Experimental Study to Determine the Efficacy of an Inquiry-Oriented, Multimedia-Based, Bilingual Elementary Science Intervention* grant proposal submitted to (but not funded by) the Institute of Education Science, 2004.

Dr. Donna Breault (College of Education) — *Pathways Linking Education to Health* grant proposal submitted to (but not funded by) the National Institute of Health, 2003.

Dr. Caroline Mallory (Mennonite College of Nursing) — *A Multitheoretical Approach to Prevent HIV Among Women* grant proposal submitted to (but not funded by) the National Institute of Health, 2002.

Awards

College of Arts and Sciences Service Award – 2006/2007

Outstanding Psychology Faculty Award, 1997/1998, awarded by the Student Psychology Association at Illinois State University

Red Tassel Chapter of Mortar Board Faculty Appreciation Award, 1997, nominated by Wolfgang Viechtbauer

University Graduate Fellowship Awarded 1987 – 1988, University of Illinois

Service Activities

University

University Statistical Consulting Fellow, 2003 – 2005

Ad hoc Committee to establish a University Statistical Consulting Center, 2003

Executive Committee for Academic Technology, 1999 — 2002, (University Committee)

 Alias/Alternative ULID subcommittee, 2001

 Technology Survey subcommittee, 2001 — 2002

 Campus Technology Master-Plan subcommittee, 2001

University Wide Assessment Committee, 1999 — 2000 (University Committee)

College

College Faculty Status Committee, 2005 – 2006 and 2008 – 2010

Department

Chair, Department Web Committee, 2003 – 2004, 2005 – present

Quantitative Area Coordinator, 2000 – Present

Department Faculty Status Committee, 2001 — 2003 and 2010 – 2012

Department Technology Coordinator, 2005 – 2011

Discussion Group Leader for Graduate Education Issues, Department Spring Retreat, 2011

Developmental Psychology Faculty Search Committee Chair, 2008 — 2009

Quantitative/Computer Applications Faculty Search Committee Member, 1999

Experimental/Quantitative Faculty Search Committee Member, 1997 — 1998

Quantitative Faculty Search Committee Member, 1996 — 1997

Membership in Professional Organizations

Association for Psychological Science
The Psychometric Society

Editorial Activities

Statistical Consultant for Psychology of Women Quarterly, 2012 — present

Ad hoc journal manuscript reviewing for *American Journal of Community Psychology*, *Communications in Statistics*, *Journal of Criminal Justice*, *Psychology of Women Quarterly*, *Psychometrika*, and *Sex Roles*

Ad hoc external reviewer for grants submitted to the Dutch National Science Foundation (NWO)