LESA HOFFMAN, PH.D.
Curriculum Vitae, January 2026

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EDUCATION

01/2001 – 12/2003	Ph.D. in Cognitive and Quantitative Psychology, University of Kansas
08/1999 – 12/2000	M.A. in Cognitive and Quantitative Psychology, University of Kansas
08/1995 – 05/1999	B.A. with High Distinction in Psychology, University of Nebraska–Lincoln

PROFESSIONAL POSITIONS

01/2026 – present	*Eugene Moore Distinguished Professor*, Learning Sciences Program, Department of Education and Human Development, Clemson University
01/2019 – 12/2025	*Professor*, Educational Measurement and Statistics Program, Department of Psychological and Quantitative Foundations, University of Iowa
08/2014 – 01/2019	*Associate Professor of Quantitative Methods*, Child Language Doctoral Program; *Associate Scientist*, Research Design and Analysis Unit, Schiefelbusch Institute for Life Span Studies, University of Kansas
05/2011 – 08/2014	*Associate Professor; Director, Cognitive and Quantitative Psychology Program*
08/2006 – 05/2011	*Assistant Professor*, Psychology Department, University of Nebraska–Lincoln
01/2006 – 08/2006	*Research Associate*, Department of Human Development and Family Studies,
01/2004 – 01/2006	*Postdoctoral Fellow*, Gerontology Center
06/2004 – 12/2004	*Research Associate*, Statistical Consulting Center, The Pennsylvania State University
08/2000 – 12/2003	*Graduate Research Assistantships*: Research Design and Analysis Unit, Schiefelbusch Institute for Life Span Studies; Department of Psychology; Department of Sociology; Department of Civil Engineering–Transportation; Center for Research on Learning, at the University of Kansas
01/1997 – 05/1999	*Undergraduate Research Assistant*, Department of Psychology, University of Nebraska–Lincoln

AWARDS AND RECOGNITIONS

2024	Collegiate Teaching Award, University of Iowa College of Education
2023	Eber Distinguished Service Award, Society of Multivariate Experimental Psychology
2022 – 2026	Mercator Fellow, Statistical Modeling in Psychology Research Training Group, Mannheim Universität, Germany
2021	President Elect, Society of Multivariate Experimental Psychology
2011	Early Career Research Award, Society of Multivariate Experimental Psychology
2009	Elected Member, Society of Multivariate Experimental Psychology

2008	Tanaka Award for Most Outstanding Article in *Multivariate Behavioral Research* (2007), Society of Multivariate Experimental Psychology
2001	Monte McMickell Award for Excellence in Psychology, University of Kansas

PROFESSIONAL SERVICE ACTIVITIES

2021 – 2025	Board of Trustees, Society of Multivariate Experimental Psychology (SMEP)
2024 – 2025	Editorial Advisory Board Chair, *Multivariate Behavioral Research*
2020 – 2024	Editorial Advisory Board Member, *Multivariate Behavioral Research*
2011 – 2021	Dissertation Award Committee, SMEP
2012 – 2017	Coordinating Officer, SMEP
2014	Panel Reviewer, NIH RFA AG-14-008 Secondary Analyses of Social and Behavioral Datasets in Aging (R03)
2013	Panel Reviewer, Institute of Educational Sciences (IES) Basic Processes FY2014
2009 – 2010	Annual Meeting Program Chair, American Psychological Association (APA) Division 5
2009 – 2012	Elected Member-at-Large, Executive Committee, APA Division 5
2011 – 2012	Awards Committee Chair, APA Division 5
2005 – 2014	External Advisory Board, Statistical Methods Core, Center for Biobehavioral Sciences of Communication Disorders, University of Kansas (PI: Mabel Rice)
2025 – present	Statistical Editorial Board Member, *Journal of Studies on Alcohol and Drugs*
2024 – 2025	Associate Editor, *Multivariate Behavioral Research*
2018 – 2024	Editorial Board, *Structural Equation Modeling*
2019 – present	Editorial Board, *Sociological Methodology*
2010 – present	Consulting Editor, *Psychological Methods*
2003 – present	Ad-hoc Reviewer: *Advances in Methods and Practices in Psychological Science; Aging, Neuropsychology, and Cognition; Applied Measurement in Education; Applied Psycholinguistics; Applied Psychological Measurement; Behavior Research Methods; BMC Medical Research Methodology; Child and Family Studies; Child Development; Current Directions in Psychological Science; Developmental Psychology; Educational Psychology Review; European Journal of Ageing; European Journal of Psychological Assessment; Experimental Aging Research; Group Dynamics: Theory, Research, and Practice; Health Psychology; Journal of Adolescent Health; Journal of Child and Family Studies; Journal of Consciousness Studies; Journal of Consulting and Clinical Psychology; Journal of Contextual Behavioral Science; Journal of Criminal Justice; Journal of Early Adolescence; Journal of Family Issues; Journal of Gerontology: Journal of Marriage and Family; Methodological Innovations; Methodology; Multivariate Behavioral Research; Organizational Research Methods; Personality and Social Psychology Bulletin; PLOS One; Practical Assessment, Research, and Evaluation; Proceedings of the National Academy of Sciences; Psychological Assessment; Psychological Methods; Psychological Sciences; Psychology and Aging; Research in Human Development; Sociological Methodology; Spanish Journal of Psychology; Statistics in Medicine; Structural Equation Modeling*

ACTIVE FUNDED GRANTS

Co-Investigator. *Promoting System-Wide Change for Bilingual Children with Speech Sound Disorder*. $583,125 total costs. NIH/NIDCD R21 1R21DC021249 (2024–2027). PI: Philip Combiths (University of Iowa). Contributed to the analysis plan; to contribute 0.5 person months in years 1–2 and 2.0 person months in year 3.

Advisory Board Member. *Enhancing Disciplinary Learning to Diversify Biology Degree Pathways and Career Pursuits in the Ecological and Evolutionary Sciences*. $499.997 total costs. NSF 2318346 (2023–2027). PI: Gena Sbeglia (San Diego State University). To contribute 1 day per year.

Co-Investigator. *Elucidating the Legacy of Early Parent-Child Relationship: A New Developmental Synthesis of Temperament, Internal Representation, and Behavior*. $3,207,195 total costs. NIH/NICHD R01 1R01HD110427 (2023–2028). PI: Grazyna Kochanska (University of Iowa). Contributed to the analysis plan; to contribute 0.6 months in years 1–5.

Co-Investigator. *Monitoring Behavior on the Go: MoBeGo 2.0.* $2,469,693 total costs. USDE/84.327R H327R23009 (2023–2028). PI: Allison Bruhn (University of Iowa). Created the analysis plan; to contribute 0.6 months in years 1–2 and 1.2 months in years 3–5.

Co-Investigator. *Perinatal Experience and Epigenetic Change in Autism: Discovering Modifiable Pathways for Intervention*. $3,272,754 total costs. NIH/NIDCD R01 1R01HD102619 (2023–2027). PI: Lane Strathearn (University of Iowa). Contributed to the analysis plan; to contribute 5% FTE in years 3–5.

Co-Principal Investigator. *Validity of a Nonspeech, Dynamic Assessment of the Alphabetic Principle.* $1,397,718 total costs. IES R324A200190 (2020–2025). PI: Kathryn Saunders (University of Kansas). Created the analysis plan; to contribute 10% FTE in year 1 and 15% in years 2–4.

GRANTS UNDER REVIEW

Training Mentor. *Optimizing Group Cognitive Processing Therapy for Women Engaged in Trauma Treatment*. K23 to NIH/NIMH (submitted October, 2025). PI: Samantha Holmes (City University of New York College of Staten Island). Helped create the analysis plan (no FTE permitted).

FUNDED GRANTS WITH PLANNED TIME NOT COMPLETED (BY ROLE AND DATE)

Co-Investigator. *Motor Abnormalities and Functional Brain Mechanisms in Autism Spectrum Disorder.* ~ $473,385 total costs/year. NIH/NIMH 5R01 MH112734 (2017–2021). PI: Matthew Mosconi (University of Kansas). Created the analysis plan; planned to contribute 0.6 person months in years 1–4 and 1.2 in year 5.

Co-Investigator. *Trauma Exposure, Emotion Regulation and Cognitive Skills in Early Childhood: Prospective and Longitudinal Examination of the Mechanisms of Adjustment.* ~ $612,570 total costs/year. NIH/NIMH MH079252. (2016–2020). PI: Yolanda Jackson (University of Kansas). Created the analysis plan; planned to contribute 0.6 person months in years 1–4, 1.2 in year 5.

Co-Investigator. *Reward Learning with Nicotine: Female/Male Differences.* $39,930 total costs. NE Dept. of Health and Human Services 2012-01B (2011–2012). PI: Rick Bevins (University of Nebraska–Lincoln). Created the analysis plan; planned contribute 1 person month in year 1 and 2 in years 2–3.

Statistician. *Early Learning Program and Policies Effects of Implicit Bias on Children's Early Outcomes.* $1,400,000 total costs. USDE/IES/NCER R305A190199 (2019–2023).
PI: Brian Boyd (University of Kansas). Created the analysis plan; planned to contribute 0.5 person months in years 1–2, and 0.8 person months in years 3–4.

Statistician. *Possible Selves and Self-Determination: Improving Transition Outcomes for Youth with Learning Disabilities.* $3,293,003 total costs. USDE/IES/NCER R324A190011 (2019–2024).
PI: Michael Hock (University of Kansas). Created the analysis plan; planned to contribute 1.2 person months in years 1–5.

Statistician. *ASPIREPlus: A Researcher-Practitioner Partnership to Promote Self-Determination and More Positive Student Outcomes.* $399,936 total costs. USDE/IES/NCER R305H190017 (2019–2021). PI: Michael Wehmeyer (University of Kansas). Created the analysis plan; planned to contribute 0.6 person months in years 1–2.

Statistician. *The Effects of Promoting Engaging Early Literacy Interactions in Preschool Environments: Literacy 3D.* ~ $3,295,716 total costs. USDE/IES/NCER R305A170241 (2017–2021).
PI: Charles Greenwood (University of Kansas). Contributed to the analysis plan; planned to contribute 1.2 person months each year.

Statistician. *Validity Studies of the Classroom Code for Interactive Recording of Children's Learning Environments (CIRCLE) (Version 2.0).* ~ $1,400,000 total costs. USDE/IES/NCSER R324A170048 (2017–2021). PI: Charles Greenwood (University of Kansas).
Contributed to the analysis plan; planned to contribute 0.6 person months each year.

Training Mentor. *Post-Doctoral Research Training Program in Special Education: Evidence-Based Practice in Early Intervention and Early Learning.* ~ $744,000 total costs.
USDE/IES/NCSER R324B180004 (2018–2022). PI: Judith Carta (University of Kansas).

Methodological Advisor. *Project TenMarks Math: Testing a Digital Program for Personalized Learning.* IES Low-Cost, Short-Duration Evaluation. The project was recommended for funding in July 2018 but was unable to be conducted due to school-partner attrition. PI: Tyler Hicks (University of Kansas). Assisted with the analysis plan; planned to contribute 0.4 person months in years 1–2.

Methods Training Coordinator. *Career Preparation for Postdoctoral Fellows in Education Sciences and Practice.* $737,814 total costs. IES R305B220014 Postdoctoral Research Training Program in the Educational Sciences. (2022–2027). PI: Saba Ali (University of Iowa).
Contributed 7% FTE in year 2 and 4% in year 3; grant funding was subsequently removed.

Consultant. *Stress, Aging, and Working Memory.*
~$2,593,850 total costs. NIH/NIA 5R01 AG026728 (2006–2011).
PI: Martin Sliwinski (Pennsylvania State University). Contributed to the analysis plan.

FUNDED GRANTS WITH TIME COMPLETED (BY ROLE AND DATE)

Director, Research Design and Analysis Core. *Kansas Intellectual and Developmental Disabilities Research Center.* ~ $1,080,000 total costs/year.
NIH/NICHD U45 HD090216 (2016–2020). PI: John Colombo (University of Kansas).
Contributed 2.0 person months in years 1–3.

Scientific Director, Research Design and Analysis Core. *Kansas Intellectual and Developmental Disabilities Research Center.* $6,915,505 total costs.
NIH/NICHD P30 HD002528 (2011–2015). PI: John Colombo (University of Kansas).
Contributed 2.0 person months in years 4–5.

Research Director, Analytic Techniques and Technology Core. *Biobehavioral Neurosciences in Communications Disorders.* $782,711 total costs.
NIH/NIDCD P30 DC005803 (2012–2016). PI: Mabel Rice (University of Kansas).
Contributed 0.5 person months in years 3–5.

Principal Investigator. *Collaborative Research: Longitudinal Diagnostic Models.*
$39,913 total costs. NSF/MMS SES-1031012 (2010–2013).
Contributed 1 person month in year 1; 2 in year 2.

Principal Investigator. *Measurement Equivalence of Attention across Age Groups.*
~ $9,908 total costs. UNL Research Council Award (2010).

Principal Investigator. *Visual Attention in Aging: Bridging Experimental and Psychometric Approaches.*
$322,745 total costs. NIH/NIA 5R21 AG029222 (2008–2010).
Contributed 2 person months in years 1–2.

Principal Investigator. *Examining Recovery of Contextual Random Slopes in Multilevel Models.*
Iowa Investment in Strategic Priorities. Internal award from Scanlan Center for School Mental Health—Graduate Research Assistant Funding Program (2023–2024).

Principal Investigator. *Longitudinal and Multilevel Relations of Students' School Truancy and Transiency with Subsequent Student Academic Outcomes.* $5000 internal award, Iowa Investment in Strategic Priorities (2023–2024).

Co-Principal Investigator. *Examining Native Language Variability and its Effects on Second Language Processing: An Event-Related Potentials Investigation of Referential Dependencies.*
$434,380 total costs. NSF/BCS 1749143 (2018–2024). PI: Alison Gabriele (University of Kansas). Created the analysis plan; contributed 10 days each active year.

Co-Principal Investigator. *Personalized Statistical Training Assessment and Teaching System (P-STATS).*
$50,000 internal award through 2022 College of Education Fund. (2022–2024).
PI: Jonathan Templin.

Investigator. *Predictive Validity of GMAT Scores Focusing on Subgroup Differences.*
$120,000 total costs. Graduate Management Admissions Council (2021).
PI: Won-Chan Lee (University of Iowa). Contributed 10% FTE.

Co-Investigator. *Morphosyntactic Abilities of SLI Probands.*
$3,074,528 total costs. NIH/NIDCD 5R01 DC001803 (2015–2019).
PI: Mabel Rice (University of Kansas). Contributed 0.5 person months each year.

Co-Investigator. *Twins and Singletons with Specific Language Impairment.*
$2,399,279 total costs. NIH/NIDCD 5R01 DC005226 (2012–2016).
PI: Mabel Rice (University of Kansas). Contributed 0.5 person months years 4–5.

Co-Investigator. *Sexual Revictimization: Emotional and Psychosocial Mechanisms.*
$3,147,040 total costs. NIH/NICHD 5R01 HD062226 (2010–2014).
PI: David DiLillo (University of Nebraska–Lincoln).
Created the analysis plan; supervised and conducted data analyses. Contributed 0.6 person months in years 1–2 and 1.8 in years 3–4. Switched to consultant role in year 5.

Co-Investigator. *Task Switching and Visual Behavior.*
$581,696 total costs. NIH/NEI 5R01 EY022974 (2013–2016).
PI: Michael Dodd (University of Nebraska–Lincoln).
Assisted with the analysis plan; contributed 1 person month in year 1.

Co-Investigator. *Bulbar Motor Deterioration in ALS.*
  $2,271,662 total costs. NIH/NIDCD 5R01 DC009890 (2009–2013).
  PI: Jordan Green (University of Nebraska–Lincoln).
  Created the analysis plan; supervised and conducted data analyses.
  Contributed 0.2–0.9 person months in years 3, 4, and 5.

Co-Investigator. *Executive Function Development in Preschool Children.*
  $3,210,660 total costs. NIH/NIMH 5R01 MH065668 (2009–2013).
  PI: Kimberly Espy (University of Nebraska–Lincoln).
  Contributed 0.5 person months in year 1 for consultation for data analysis.

Co-Investigator. *Dual Task Costs to Language Production by Young and Older Adults.*
  $1,249,389 total costs. NIH/NIA 5R01 AG025906 (2005–2010).
  PI: Susan Kemper (University of Kansas).
  Contributed 2 person months in years 3–4 and 3 in year 5.

Co-Investigator. *Daily Stress and Well-Being During Adulthood.*
  $591,483 total costs. NIH/NIA 2R01 AG019239 (2007–2010).
  PI: David Almeida (The Pennsylvania State University).
  Created the analysis plan; contributed 1 person month in year 1.

Co-Investigator. *Verbal Behaviors in Computerized Lifecourse Surveys.*
  $409,889 total costs. NIH/NIA 2R01 AG017977 (2005–2006).
  PI: Robert Belli (University of Nebraska–Lincoln). Contributed 1 person month.

Training Mentor. *Neonatal Stress in Very Preterm Infants: Longitudinal Effects on Epigenetics and Neurodevelopment*. $197,644 total costs. NIH/NICHD K99/R00 1K99HD110605-01 (2023–2025). PI: Allison Momany (University of Iowa). Created the analysis plan (no FTE permitted).

Training Mentor. *Training Researchers in Language Impairments*. ~$106,686 total costs/year. NIH/NIDCD 5T32 DC000052 (2014–2018). PI: Mabel Rice (University of Kansas).

Training Mentor. *Trust and Confidence Interdisciplinary Postdoctoral Fellow*.
  $195,457 total costs. NSF: Law & Social Sciences Program (2012–2014).
  PI: Alan Tomkins (University of Nebraska–Lincoln).

Consultant. *Integrative Analysis of Longitudinal Studies on Aging.*
  $7,750,564 total costs. NIH/NIA 5P01 AG043362 (2013–2017).
  PI: Scott Hofer (University of Victoria).
  Statistical consulting on Project 1; contributed 2 days each year.

Consultant. *A Mixed Methods Study of Rural Family Caregiving during Cancer Treatment.*
  $720,00 total costs. RSG-13-167-01. American Cancer Society (2013– 2017).
  PI: Karen Schumacher (University of Nebraska Medical Center).
  Contributed 0.18 person months in year 1.

Consultant. *Morphosyntactic Abilities of SLI Probands.*
  $3,082,925 total costs. NIH/NIDCD 5R01 DC001803 (2010–2014).
  PI: Mabel Rice (University of Kansas).
  Contributed to the analysis plan; contributed 4 days each year.

Consultant. *Morphosyntactic Abilities of SLI Probands and Families.*
$2,830,912 total costs. NIH/NIDCD 5R01 DC001803 (2005–2009).
PI: Mabel Rice (University of Kansas).
Contributed to the analysis plan; contributed 4 days each year.

Consultant. *Integrative Analysis of Change in Cognition and Health.*
$2,004,208 total costs. NIH/NIA 5R01 AG026453 (2007–2011).
PI: Scott Hofer (University of Victoria).
Contributed to the analysis plan; contributed 5 days each year.

Consultant. *Twins and Singletons with Specific Language Impairment.*
$2,773,788 total costs. NIH/NICHD 5R01 DC005226 (2007–2011).
PI: Mabel Rice (University of Kansas).
Contributed to the analysis plan; contributed 4 days each year.

Consultant. *Effect of Walkable Neighborhoods on Health Outcomes of Low Income Women.*
Dissertation Grant from American Nurses Foundation (2011–2012).
PI: Pam DeGuzman (University of Virginia). Contributed 4 days for consultation and instruction.

Recipient. State Farm Companies Foundation Doctoral Dissertation Award, Insurance/Risk Management
Division: $10,000 individual award, $3,000 university award (2002–2003).

GRANTS SUBMITTED BUT DECLINED (BY ROLE AND DATE)

Co-Principal Investigator. *Monitoring Behavior on the Go: MoBeGo 2.0.*
IES (last submission September, 2022). PI: Allison Bruhn (University of Iowa).
Created the analysis plan; to contribute 5% FTE in years 1–2; 10% in years 3–4.

Co-Principal Investigator. *Iowa Interdisciplinary Data, Education, Assessment Science Predoctoral
Training Program.* IES (last submission August, 2019). PI: Jonathan Templin (University of
Iowa). FTE to be determined.

Co-Principal Investigator. *Preventing School Failure for Hispanic English Learners: Developing and
Validating a Measure of Supports and Stressors.* IES Goal 5 proposal (last submission August,
2015). Co-PIs: Benjamin Mason and Howard Wills (University of Kansas). Created the analysis
plan; to contribute 0.6 person months in year 1, 1.8 in year 2, and 1.2 in years 3–4.

Co-Principal Investigator. *Evaluating Prevention and Intervention Programs for Partner Violence: A
Meta-Analysis.* Application to National Institute of Justice (last submission April, 2013).
Co-Principal Investigator: David DiLillo (University of Nebraska–Lincoln).
To contribute 1 person month in year 1; 2 person months in year 2.

Co-Investigator. *Heart Rate Variability and Trajectory of Painful Temporomandibular Disorders in a
Whole-Person Context*. R03 to NIH/NIDCR (last submission February, 2023). PI: Hong Chen
(University of Iowa). Created the analysis plan; to contribute 1.2 person months in years 1–2.

Co-Investigator. *An Intervention to Improve Transition Outcomes in ASD: Understanding Clinical and
Neurocognitive Factors that Impact Outcomes.* NIH/NICHD (last submission October, 2018).
PI: Karrie Shogren (University of Kansas). Assisted with the analysis plan; to contribute 1.20
person months in years 1–5.

Co-Investigator. *Combining the Self-Determined Learning Model of Instruction and Peer Supports: Examining the Impact on Academic and Social Outcomes for Students with Autism Spectrum Disorders in Inclusive Secondary Classrooms.* IES Goal 3 (last submission August, 2018). PI: Karrie Shogren (University of Kansas). Assisted with the analysis plan; to contribute 0.54 person months in year 1, 0.27 person months in years 2–4, and 0.72 person months in year 5.

Co-Investigator. *Behavior Change Strategies for Scalable Walk to School Interventions in Low-Income Communities.* NIH/NICHD (last submission October, 2018). PI: Jordan Carlson (Children's Mercy Hospital). Created the analysis plan; to contribute 0.96 person months in year 1, 0.48 person months in years 2–4, and 3.36 person months in year 5.

Co-Investigator. *Prevalence of Evidence-based Approaches and Associated Childhood Obesity Outcomes.* R21 to NIH/NHLBI (last submission March, 2018). PI: Vicki Collie-Akers (University of Kansas). Created the analysis plan; to contribute 0.6 person months in years 1–2.

Co-Investigator. *Responsive Asthma Care for Teens (ReACT).* R01 to NIH/NHLBI (last submission December, 2017). PI: Christopher Cushing (University of Kansas). Created the analysis plan; to contribute 0.6 person months in years 1–2 and 2.4 person months in year 3.

Co-Investigator. *Assessing Self-Determination in Adolescents with Intellectual Disability, Learning Disability, and No Disability: Examining Developmental Trajectories.* R03 to NIH/NICHD (last submission July, 2017). PI: Karrie Shogren (University of Kansas). Created the analysis plan; to contribute 0.75 person months in years 1–2.

Co-Investigator. *Building Speech Perception Accounts by Testing Perceptual Coarticulatory Compensation.* NSF (last submission July, 2017). PI: Navin Viswanathan (University of Kansas). Created the analysis plan; to contribute 1 person month in year 1 and 0.5 person months in years 2–3.

Co-Investigator. *Compensation for Coarticulation: Implications for the Architecture and Mechanisms of Speech Perception.* R01 to NIH/NIDCD (last submission July, 2017). PI: Navin Viswanathan (University of Kansas). Created the analysis plan; to contribute 2 person months in year 1, 1 person month in years 2–4, and 1.5 person months in year 5.

Co-Investigator. *Dynamic Assessment of the Alphabetic Principle.* R01 to NIH/NICHD (last submission November, 2016). PI: Kathryn Saunders (University of Kansas). Created the analysis plan; to contribute 0.6 person months in years 1–5.

Co-Investigator. *A Just-In-Time Adaptive Intervention for Adolescent Physical Activity.* R21 to NIH/NICHD (last submission October, 2016). PI: Christopher Cushing (University of Kansas). Created the analysis plan; to contribute 0.6 person months in years 1 and 2.

Co-Investigator. *Age, Sex, and APOE Genotype: Interactive Regulators of Brain Metabolism and Risk for Late-Onset AD.* R01 to NIH/NIA (last submission July, 2016). PI: Liqin Zhao (University of Kansas). Created the analysis plan; to contribute 0.2, 1.8 and 2.4 person months in years 3–5.

Co-Investigator. *Behavioral and Neural Processes between Females and Males in Interoceptive Conditioning with Nicotine.* R01 application to NIH/NIDA (last submission October, 2013). PI: Rick Bevins (University of Nebraska–Lincoln). Created the analysis plan; to contribute 1 person month in year 1–2; 1.5 in year 3.

Co-Investigator. *Reinforcing and Motivational Effects of Methamphetamine in Female and Male Rats.* R21 application to NIH/NIDA (last submission July, 2012). PI: Rick Bevins (University of Nebraska–Lincoln). Created the analysis plan; to contribute 0.5 person months in year 1; 1.5 in year 2.

Co-Investigator. *Development and Testing of a Cognitive Bias Modification Intervention for Combat-Related Posttraumatic Stress Disorder.* Application to DoD: Applied Psychological Health Award (last submission January, 2012). PI: David DiLillo (University of Nebraska–Lincoln). Created the analysis plan; to contribute 0.45 person months in year 1, 0.90 in year 2, 1.35 in year 3, and 1.80 in year 4.

Co-Investigator. *Examining Changes in Multisensory Integration during the Normal Aging Process.* R03 application to NIH/NIA (last submission July, 2011). PI: Michael Dodd (University of Nebraska–Lincoln).

Co-Investigator. *Developmental Pathways to Substance Use and Risky Sex from Childhood to Adulthood.* R01 application to NIH/NIDA (last submission October, 2010). PI: Lisa Crockett (University of Nebraska–Lincoln). Contributed to the analysis plan; to contribute 1 person month in years 1-4.

Co-Investigator. *Negative Affect Regulation among Obese Smokers.* R01 application to NIH/DHHS (last submission October, 2010).PI: Dennis McChargue (University of Nebraska–Lincoln).

Co-Investigator. *The Impact of Exercise on Function, Activity and Participation after Stroke.* R01 application to NIH/NIA (last submission July, 2010). PI: Barbara Quaney (University of Kansas Medical Center).

Co-Investigator. *Pathways to High-Risk Drinking: Neurexin and Impulsivity.* R01 application to NIH/NIAAA (last submission June, 2010). PI: Scott Stoltenberg (University of Nebraska–Lincoln).

Co-Investigator. *A Longitudinal Study of Family Caregiving during Cancer Treatment.* R01 application to NIH (last submission March, 2010). PI: Karen Schumacher (University of Nebraska Medical Center).

Co-Investigator. *Cognitive and Motor Performance in Functional Outcome Following Stroke.* R21 application to NIH/NIA (last submission October, 2008). PI: Joan McDowd (University of Kansas Medical Center).

Co-Investigator. *Executive Function in Normal Aging: Structure and Relation to Functional Status.* R01 application to NIH/NIA (last submission June, 2007). PI: Joan McDowd (University of Kansas Medical Center).

Co-Investigator. *Decomposing Executive Function in Aging, Parkinson's Disease, & Alzheimer's Disease.* R01 application to NIH/NIA (last submission June, 2006). PI: Joan McDowd (University of Kansas Medical Center).

Key Personnel. *The Mathways Project: Leveraging District-Level Assessments to Investigate Student Learning Pathways for Algebra Readiness.* USDE Education and Innovation Research Program (submitted July, 2023). PI: Jonathan Templin (University of Iowa). Contributed to the analysis plan; to contribute 10% FTE in years 1–5.

Consultant. *Development and Validation of Student Evaluation of Online Teaching and Learning Instrument (SEOTL).* IES (last submitted September, 2023): PI: Florence Martin (North Carolina State University). To contribute 2 days per year in years 1–4.

Consultant. *Morphosyntactic Abilities of SLI Probands.*
    R01 to NIH/NIDCD (last submitted October, 2022). PI: Mabel Rice (University of Kansas). Assisted with the analysis plan; to contribute 4 days/year.

Consultant. *Embedding TIPS within MTSS to promote student outcomes.* IES (last submission August, 2020). PI: Tyler Hicks (University of Kansas). To contribute 1 day per year.

Consultant. *Understanding and Addressing Systemic Bias in Discretionary Legal Judgments.* NSF /LS (submitted August, 2020). PI: Tess Neal (Arizona State University). To contribute 1.5 days per year in years 2 and 4.

Consultant. *MTSS-TIPS: A Team-Initiated Problem Solving for MTSS.* IES (last submission August, 2019). PI: Tyler Hicks (University of Kansas). Contributing 3 days per year in years 1–4.

Consultant. *Temperament, Executive Function and Adolescent Behavior Problems.*
    R03 to NIH/NICHD (last submission June, 2015). PI: Lisa Crockett (University of Nebraska–Lincoln). Created the analysis plan; to contribute 4 days per year.

Consultant. *Discerning the Effects of Middle School Science Teachers' Instructional Strategies on Students' Engagement and Cognitive Processing in Real-Time.* ROPES REESE application to NSF (last submission July, 2012). PI: Daphne Minner (Abt Associates, Cambridge, MA). To contribute 2 days per year in years 1–3.

Consultant. *Comparing Exercise and Cognitive Training to Improve Cognitive Function*. R21 application to NIH/NIA (last submission February, 2010). PI: Joan McDowd (University of Kansas Medical Center).

Statistician. *Promoting Positive Transition Outcomes for Students with Intellectual Disability: Self-Determination and Student Involvement.* IES Goal 3 proposal (last submission August, 2015). PI: Michael Wehmeyer (University of Kansas). Created the analysis plan; to contribute 1.2 person months in years 1–4.

Statistical Advisor. *Refinement of the Early Social Indicator.* IES Goal 5 (last submission August, 2017). PI: Judith Carta (University of Kansas). To contribute 0.6 person months in years 1 and 4; 0.24 person months in years 2 and 3.

Advisory Board Member. *Well-Being Education for Leaders and Learners in STEM (WELL-STEM): A faculty development intervention to improve STEM student success*. NSF (submitted February, 2023). PI: Sarah Pressman (University of California, Irvine). Contributing 1 day in years 1–4.

Consulting Mentor. *The Impact of Affect Regulatory Mechanisms and Binge Eating on Drug Recovery.* K01 application to NIH/NIDA (last submission March, 2013). PI: Nisha Gottfredson (Duke University).

Primary Mentor. *Comparing Strategies to Improve Oral Reading Fluency Performance: An Early Career Training Program.* IES (last submission August, 2022). PI: Lisa Didion Johnston (University of Iowa). To contribute 3% FTE in academic and summer years 1–4.

Training Mentor. *Translational Methods and Data Science Approaches for Understanding Autism Spectrum Disorders* (last submission June, 2018). PI: Matthew Mosconi (University of Kansas).

Training Mentor. *Internalizing and Somatic Psychopathology in Arab Refugee Parent-Child Dyads: The Role of Cognitive and Social Factors.* F31 to NIH/NIMH (last submission August, 2017). PI: Jessica Guler (University of Kansas).

Training Mentor. *Promoting Health and Wellbeing through Employment for Adults and Young Adults with Intellectual Disability*. K23 to NIH/NICHD (last submission June, 2017). PI: Evan Dean (University of Kansas).

Training Mentor. *Gross Motor Dysmaturation in Autism Spectrum Disorder*. K99/R00 to NIH/NICHD (last submission March, 2017). PI: Zheng Wang (University of Kansas).

PEER-REVIEWED PUBLICATIONS
(student or postdoctoral authors that I mentored in that work)

2026 and In Press

96. Vo, Y., Welch, C., Dunbar, S., **Hoffman, L.**, & Plakans, L. (in press). *Language and academic growth trajectories of English learners*. Forthcoming in *Learning and Individual Differences*.

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AUTHORED BOOKS, BOOK CHAPTERS, COLUMNS, AND TECHNICAL REPORTS
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Hoffman, L. *Longitudinal analysis: Modeling within-person fluctuation and change.* (2nd edition). Under contract and in preparation.

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Hoffman, L., Templin, J., & Dewester, D. (in press). *The quantitative methods homework unicorn: Providing scalable yet individual feedback on analysis results and interpretation.* Forthcoming as chapter 8 in J. L. Rodgers (Ed.), *Teaching Statistics and Quantitative Methods in the 21st Century* (2nd ed.).

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Walters, R. W., & **Hoffman, L.** (2016). Multilevel modeling. In S. K. Whitbourne (Ed). *The Encyclopedia of Adulthood and Aging* (pp. 950–954). Hoboken, NJ: Wiley-Blackwell.

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Hoffman, L. (2015). *Longitudinal analysis: Modeling within-person fluctuation and change.* New York, NY: Routledge/Taylor & Francis.

Hoffman, L. (2012). Considering alternative metrics of time: Does anybody really know what "time" is? In J. R. Harring & G. R. Hancock (Eds.), *Advances in Longitudinal Methods in the Social and Behavioral Sciences* (pp. 255–287). IAP Information Age Publishing.

Sliwinski, M. J., **Hoffman, L.**, & Hofer, S. M. (2010). Modeling retest and aging effects in a measurement burst design. In P. Molenaar & K. M. Newel (Eds.), *Individual pathways of change: Statistical models for analyzing learning and development* (pp. 37–50). Washington DC: American Psychological Association.

Templin, J., & **Hoffman, L.** (2010, April). Making consulting count. *The Score, 32* (2), 7–8.

McDowd, J. M., & **Hoffman, L.** (2008). Challenges in attention: Measures, methods, and applications. In S. M. Hofer & D. Alwin (Eds.), *Handbook of cognitive aging: Interdisciplinary perspectives* (pp. 122–133). Thousand Oaks, CA: Sage.

Hofer, S. M., & **Hoffman, L.** (2007). Statistical analysis with incomplete data in the context of the ecological model. In T. D. Little, J. A. Bovaird, & N. A. Card (Eds.), *Modeling contextual effects in longitudinal studies* (pp. 13–32). Mahwah, NJ: Erlbaum.

Lancaster, S. J. C, Mellard, D. F., & **Hoffman, L.** (2001). *Experiences of Students with Disabilities in Selected Community and Technical Colleges*. Lawrence, KS: University of Kansas Center for Research on Learning.

Lancaster, S. J. C, Mellard, D.F., & **Hoffman, L.** (2001). *Current Status on Accommodating Students with Disabilities in Selected Community and Technical Colleges*. Lawrence, KS: University of Kansas Center for Research on Learning.

PUBLISHED CONFERENCE ABSTRACTS
(student or postdoctoral authors that I mentored in that work)

Hsu, T., **Hoffman, L.**, & Thomas, E. B. K. (2025). Measurement invariance and confirmatory measurement modeling of a psychological flexibility questionnaire across Likert and expanded response formats. *Multivariate Behavioral Research, 60*(1), 9–10.

Walters, R. W., **Hoffman, L.**, & Templin, J. (2015). The power to detect and predict individual differences in within-person variability using the mixed-effects location-scale model. *Multivariate Behavioral Research, 50*(6), 737–737.

MANUSCRIPTS UNDER REVIEW OR REVISION
(student or postdoctoral authors that I mentored in that work)

Lester, H. F., **Hoffman, L.**, & Cullen-Lester, K. L. Advantages of Estimating Within-Group Agreement as a Multilevel Confirmatory Factor Analysis Model. Under review.

Rice, M. L., Zubrick, S. R., Earnest, K. K., & **Hoffman, L.** *Longitudinal study of language of twins at 9 and 14 years: Twinning, zygosity, and heritability.* Under review.

Ding, C., Fulmer, G., **Hoffman, L.**, Hand, B., & Suh, J. K. *Latent growth of elementary science teachers' epistemic orientation with the curve-of-factors model.* Under review.

Sbeglia, G. C., **Hoffman, L.**, & Nehm, R. H. *Explaining 30 years of contradictory findings about the evolution knowledge–acceptance relationship*. Under review.

Xu, X., & **Hoffman, L.** *Exploring the associations between romantic relationships and mental health within family contexts: A clustered multilevel analysis.* Under revision for resubmission.

Hsu, T., **Hoffman, L.**, & Thomas, E. B. K. *Evaluating scale performance across Likert and expanded response formats: An application to the CompACT-15 measure of psychological flexibility*. Under revision.

Hsu, T., **Hoffman, L.**, & Thomas, E. B. K. *Dimensionality, Reliability, and Measurement Invariance of the Likert and Expanded format CompACT-15 Across Individuals with and without Psychotherapy Experience*. Under revision.

PROFESSIONAL PRESENTATIONS
(student or postdoctoral authors that I mentored in that work)

Conference Presentations

2025

Tennessen, N. F., Katsomoto, S., Brown, N. A., Irwin, L. N., & **Hoffman, L.** (October, 2025). *Beyond the usual suspects: Precollege community variables better at predicting college outcomes than demographic variables.* Poster presented at the annual meeting of the Society for Multivariate Experimental Psychology, South Bend, IN.

Padilla, B., & **Hoffman, L.** (October, 2025). *Conflated random slopes in multilevel analysis.* Poster presentation at the annual meeting of the Society for Multivariate Experimental Psychology, South Bend, IN.

Pauls, A., O'Brien, M., Jeglum, S., Podlesnik, C., **Hoffman, L.**, Ringdahl, J., Aggarwal, I., & Guan, Y. (September, 2025). *The calculation of renewal of challenging behavior: Methods and implications.* Poster presented at the annual Single Case Conference of the Association for Behavior Analysis International, Minneapolis, MN.

Dorman, E., & **Hoffman, L.** (July, 2025). *Interactions between level 1 predictors in multilevel models.* Poster presented at the annual meeting of the Psychometric Society, Minneapolis, MN.

Padilla, B., & **Hoffman, L.** (July, 2025). *Avoiding conflated random slopes in multilevel analysis.* Poster presented at the annual meeting of the Psychometric Society, Minneapolis, MN.

Hsu, T., **Hoffman, L.**, Thomas, E. B. K. (July, 2025). *Confirmatory measurement modeling and measurement invariance of the Comprehensive Assessment of Acceptance and Commitment Therapy Processes-15 across Likert and Expanded response formats.* Oral presentation at the Association for Contextual Behavioral Science World Conference 2025, New Orleans, LA.

Pauls, A., O'Brien, M., Guan, Y., Jeglum, S., Podlesnik, C., & **Hoffman, L.** (May, 2025). *Comparison of renewal subtypes of challenging behavior at an intensive outpatient clinic.* Paper presented at the 51st annual convention of the Association for Behavior Analysis International, Washington, DC.

Gabriele, A., Özturhana, M., Bañón, J. A., Collins, A., Yang, X., Swaim, B., Carreiras, M., Mancini, S., **Hoffman, L.**, & Fiorentino, R. (March, 2025). *Integrating discourse information in a second language: Evidence from ERPs.* Poster presented at the 2025 annual meeting of the Cognitive Neuroscience Society, Boston, MA.

2024

Hoffman, L., & Templin, J. (October, 2024). *The quantitative methods homework unicorn: Providing scalable yet individual feedback on analysis results and interpretation.* Paper presented at the 2024 annual meeting of the Society for Multivariate Experimental Psychology, Ithica, NY.

Hsu, T., **Hoffman, L.**, & Thomas, E. B. K. (October, 2024). *Measurement invariance and confirmatory measurement modeling of a psychological flexibility questionnaire across Likert and Expanded response formats.* Poster presented at the 2024 annual meeting of the Society for Multivariate Experimental Psychology, Ithica, NY.

Meng, L., Ma, J., Wang, T., **Hoffman, L.**, Kivlighan, D.M., III. (August, 2024). *Generalizability of the Therapeutic Factor Inventory-8 across group psychotherapy Settings.* Poster presented at the annual meeting of the American Psychological Association, Seattle, WA.

Fiorentino, R., Özturhan, M., Collins, A., Yang, X., Swaim, B., Carreiras, M., Mancini, S., **Hoffman, L.**, & Gabriele, A. (May, 2024). *Extending the English LexTALE to assess vocabulary knowledge in native speakers and advanced L2 Learners.* Poster presented at the 37th annual conference on Human Sentence Processing, Ann Arbor, MI.

Chang, R., Campbell, A., Kent, P., O'Sullivan, P., Hancock, M., **Hoffman, L.**, & Smith, A. (June, 2024). *Improvements in forward bending are related to improvements in pain and activity limitation during cognitive functional therapy for people with chronic low back pain.* Paper presented at the 5th World Congress of Sports Physical Therapy, Oslo, Norway.

Ding, C., Fulmer, G., **Hoffman, L.**, Hand, B., & Suh, J. (April, 2024). *Latent growth of elementary science teachers' epistemic orientation: A curve-of-factors model.* Poster presented at the annual meeting of the American Educational Research Association, Philadelphia, PA.

2023

Hoffman, L. (October, 2023). *On the distinction of between-person versus within-person relations: Essential or semantic?* Presidential address presented at the annual meeting of the Society for Multivariate Experimental Psychology, Iowa City, Iowa.

Dilek, I., & **Hoffman, L.** (April, 2023). *Seeking new alternatives to recover level-2 covariates in multilevel models.* Paper presented at the 2023 annual meeting of the American Educational Research Association. Chicago, IL.

2022

Hsu, T., **Hoffman, L.**, Thomas, E.B.K. (June, 2022). *Confirmatory measurement modeling and longitudinal invariance of the CompACT-15: A short-form assessment of psychological flexibility.* In Spencer, S.D. (Chair), *Beyond a single time-point: Advances in longitudinal measurement invariance of CBS-related self-report measures.* [Symposium]. Oral presentation at the Association for Contextual Behavioral Science World Conference 2022, San Francisco, CA.

2021

Hsu, T., **Hoffman, L.**, & Kroska, E. B. (June, 2021). *Further examination of the factor structure of the comprehensive assessment of Acceptance and Commitment Therapy processes.* Poster presented at the (virtual) world conference of the Association for Contextual Behavioral Science.

Templin, J., **Hoffman, L.**, Hicks, T., & Walters, R. W. (April, 2021). *Investigating the impact of residualized likelihoods in Bayesian multilevel models.* Paper presented at the 2021 annual (virtual) meeting of the American Educational Research Association.

2020

Hoffman, L. (June, 2020). *On the strategies for disaggregating between-person time slope effects from within-person effects in longitudinal data.* Invited keynote address presented at the online summer retreat of the Statistical Modeling in Psychology Research Group at the Universität Mannheim, Germany.

Bruhn, A. L., Wehby, J. H., & **Hoffman, L.** (January, 2020*). Developing and evaluating interactive technology to support positive classroom behavior.* Poster presented at Institute of Education Sciences Annual Principal Investigators Meeting, Washington, DC.

2019

Komesidou, R., Storkel, H. L., & **Hoffman, L.** (July, 2019). *Contributions of phonology and orthography to spelling and reading in children with dyslexia.* Poster presented at the 2019 annual meeting of the Society for the Scientific Study of Reading, Toronto, Canada.

Cooley, J., Fite, P., & **Hoffman, L.** (March, 2019). *The interactive effects of coping strategies and emotion dysregulation on peer victimization during middle childhood*. Poster presented at the 2019 annual meeting of the Society for Research in Child Development, Baltimore, MD.

2018

Hicks, T., Templin, J., & **Hoffman, L.** (May, 2018). *Towards Bayesian small-sample variance components.* Paper presented at the 2018 Modern Modeling Methods Conference, Storrs, CT.

Hooker, E. D., Campos, B., **Hoffman, L.**, Zoccola, P., & Dickerson, S. S. (March, 2018). *Can SES moderate the association of daily social support with daily stress appraisals and diurnal cortisol?* Paper presented at the 2018 annual meeting of the American Psychosomatic Society, Louisville, KY.

2017

Bourque, K., Feldmiller, S., Johner, S., & **Hoffman, L.** (November, 2017). *Peers as competent AAC partners for preschoolers with autism: Results of a 4-year intervention study*. Paper presented at the annual meeting of the American Speech and Hearing Association, Los Angeles, CA.

Hoffman, L. & Templin, J. L. (October, 2017). *Systematically varying effects in multilevel models: Permissible or problematic?* Paper presented at the annual meeting of the Society for Multivariate Experimental Psychology, Minneapolis, MN.

Saunders, K. J., **Hoffman, L.**, Barker, R. M., Fleming, K., Cummings, C. & Sittner-Bridges, M. (2017, July). *A dynamic, nonspeech assessment of the alphabetic principle*. Poster presented at the Society for the Scientific Study of Reading, Halifax, Nova Scotia.

2016

Jaffe, A. E., Franz, M. R., **Hoffman, L.**, & DiLillo, D. (2016, October). *The effect of psychosocial treatment on PTSD and substance use disorder: An application of multilevel meta-analysis*. Poster presented at the 50th Annual Convention of the Association for Behavioral and Cognitive Therapies, New York, NY.

Wasserman, A., Crockett, E., & **Hoffman, L.**, (2016, April). *Sensation seeking and cognitive control: Using the dual systems model to predict adolescent behavior*. Poster presented at the Nebraska Symposium on Motivation, Lincoln, NE.

2015

Messman-Moore, T. L., Dykstra, R., **Hoffman, L.**, Gratz, K. L., & DiLillo, D. (2015, November). *Changes in typical emotion dysregulation, hazardous drinking, and using sex to cope predict risky sexual behavior and sexual Revictimization among female emerging adults*. Paper presented at the 49th Annual Convention of the Association for Behavioral and Cognitive Therapies, Chicago, IL.

Walters, R. W., Templin, J., **Hoffman, L.**, & Watts, A. (2015, October). *The power to detect and predict scale-model random intercept variance in the mixed-effects location-scale model*. Poster presented at the annual meeting of the Society for Multivariate Experimental Psychology, Los Angeles, CA.

Lee, H., &, **Hoffman, L.** (2015, April). *Link functions in multilevel modeling for binary data*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.

2014

Wasserman, A., Crockett, E., Rudasill, K., **Hoffman, L.**, & Kalutskaya, I. (2014, November). *Linking early temperament, teacher–child conflict, and children's externalizing behavior*. Poster presented at the meeting of the Occasional Temperament Conference, Lincoln, NE.

Jaffe, A. E., Steel, A. L., **Hoffman, L.**, DiLillo, D., & Gratz, K. L., & Messman-Moore, T. L. (2014, November). *Victim alcohol intoxication during a sexual assault and subsequent PTSD symptoms*. Paper presented at the 48th Annual Convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

Steel, A. L., Dykstra, R. E., **Hoffman, L.**, Messman-Moore, T. L., Gratz, K. L., & DiLillo, D. (2014, November). *Microsystem risk factors for adult sexual victimization among victims of child sexual versus physical abuse*. Poster presented at the 48th Annual Convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

Jaffe, A. E., Steel, A. L., **Hoffman, L.**, DiLillo, D., & Gratz, K. L., & Messman-Moore, T. L. (2014, June). *PTSD symptoms associated with victim alcohol intoxication during a sexual assault*. Poster presented at the 37th Annual Research Society on Alcoholism Scientific Meeting, Bellevue, WA.

Templin, J., **Hoffman, L.**, Sullivan, M., & Walters, R. (2014, March). *Heterogeneous variance classification models for psychiatric assessment survey data*. Paper presented at the annual meeting of the International Biometric Society, Eastern North American Region, Baltimore, MD.

Messman-Moore, T. L., Dykstra, R., **Hoffman, L.**, Gratz, K. L., & DiLillo, D. (2014, March). *Predicting sexual revictimization among female emerging adults: The impact of emotion dysregulation and using sex to cope on risky sexual behavior*. Paper presented at the annual meeting of the Anxiety and Depression Association of America, Chicago, IL.

2013

Dykstra, R. E., Steel, A. L., **Hoffman, L.**, Messman-Moore, T., Gratz, K. L., & DiLillo, D. (November, 2013). *From childhood maltreatment to adult sexual revictimization: Is early sexual abuse an essential component?* Poster presented at the 47th Annual Convention of the Association for Behavioral and Cognitive Therapies, Nashville, TN.

King, S. C., **Hoffman, L.**, & McChargue, D. (June, 2013). *A multilevel analysis examining treatment modality and dysphoria as predictors of college drinking following a brief alcohol treatment*. Paper presented at the 36th annual scientific meeting of the Research Society on Alcoholism, Orlando, FL.

Walters, R. W., Templin, J., & **Hoffman, L.** (April, 2013). *The effects of interdependent data on item calibration*. Poster presented at the Annual Meeting for the National Council for Measurement in Education, San Francisco, CA.

Hoffman, L. (March, 2013). *Considerations in selecting amongst alternative metrics of time*. Invited keynote presentation at the 9th Annual International Multilevel Conference, Utrecht, the Netherlands.

2012

Jaffe, A., Haikalis, M., Dykstra, R., **Hoffman, L.**, & DiLillo, D. (November, 2012). *Does asking participants about interpersonal trauma produce distress? A meta-analysis*. Poster presented at the 46th Annual Convention of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.

Jaffe, A., Watkins, L., DiLillo, D., Dykstra, R. E., & **Hoffman, L.** (November, 2012). *The contributions of posttraumatic cognitions to PTSD: Cross-sectional and longitudinal findings*. Poster presented at the 46th Annual Convention of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.

Messman-Moore, T. L., Dykstra, R. E., **Hoffman, L.**, DiLillo, D., & Gratz, K. L. (November, 2012). *Identifying risk factors for sexual revicitimization in a prospective study of female emerging adults: The impact of emotion dysregulation and using sex to cope on risky sexual behavior*. Paper presented at the 46th Annual Convention of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.

Maldonado, R. C., Watkins, L. E., **Hoffman, L.**, & DiLillo, D. (November, 2012). *Emotion regulation strategies affect verbal partner aggression in response to anger provocation.* Paper presented at the 46th Annual Convention of the Association for Behavior and Cognitive Therapies, National Harbor, MD.

Watkins, L. E., Maldonado, R. C., **Hoffman, L.**, Templin, J. & DiLillo, D. (November, 2012). *Couple-level analysis of intimate partner aggression following conflict: The contributions of emotion reactivity and self-control depletion.* Paper presented at the 46th Annual Convention of the Association for Behavior and Cognitive Therapies, National Harbor, MD.

Hoffman, L. (October, 2012). *Bridging cognitive and quantitative psychology*. Invited presentation at the annual meeting of the Society for Multivariate Experimental Psychology, Vancouver, BC.

Robitaille, A., Muniz, G., Lindwall, M., Piccinin, A.M., **Hoffman, L.**, Johansson, B., & Hofer, S.M. (October, 2012). *Physical activity and cognitive functioning among older adults: Within- and between-person cognitive and psychosocial mediators*. Poster presented at the 41st Annual Scientific and Educational Meeting of the CAG, Vancouver, BC.

Hamm, J., PytlikZillig, L., Herian, M., Bornstein, B., Tomkins, & **Hoffman, L.** (July, 2012). *Public trust and confidence in state courts*. Paper presented at the Annual Scientific Meeting of the International Society of Political Psychology (ISPP), Chicago, IL.

Hoffman, L., Templin, J., & McDowd, J. M. (April, 2012). *Constructing blueprints for cognitive testing using explanatory item response models*. Poster presented at the Cognitive Aging Conference, Atlanta, GA.

Hoffman, L., Templin, J., & McDowd, J. M. (April, 2012). *Effects of stimuli in assessing dimensionality of cognitive abilities in older* adults. Poster presented at the Cognitive Aging Conference, Atlanta, GA.

Sparks, C., Piccinin, A. M., **Hoffman, L.**, & Hofer, S. M. (February, 2012). *Prediction of change under alternative codings of time*. Poster presented at the Developmental Methodology Convention of the Society for Research in Child Development, Tampa, FL.

2011

Herrera, M. J., Klanecky, A., **Hoffman, L.**, & McChargue, D. (November, 2011). *Factor structure of the Difficulties in Emotion Regulation Scale among men in a transitional residential substance abuse program using Item Factor Analysis*. Poster presented at the 45th Annual Convention of the Association for Behavior and Cognitive Therapies, Toronto, Canada.

King, S. C., Vanderbeek, J., **Hoffman, L.**, & McChargue, D. (November, 2011). *Test of measurement and structural invariance using a brief measure of depression between nonproblematic and problematic drinkers in college students*. Poster presented at the 45th Annual Convention of the Association for Behavior and Cognitive Therapies, Toronto, Canada.

Maldonado, R. C., Watkins, L. E., **Hoffman, L.**, & DiLillo, D. (November, 2011). *Influence of emotion regulation strategy use on aggressive verbalizations during anger provocation: Implications for IPV perpetration*. Poster presented at the 45th Annual Convention of the Association for Behavior and Cognitive Therapies, Toronto, Canada.

Hoffman, L. & Templin, J. L. (October, 2011). *Systematically varying effects in multilevel models: Permissible or problematic?* Paper presented at the annual meeting of the Society for Multivariate Experimental Psychology, Norman, OK.

Chilenski, S.M., Perkins, D., Hoffman, L., Greenberg, M., Feinberg, M., & Crowley, D.M. (August, 2011). *Understanding the technical assistance process in supporting community prevention collaborations*. Paper presented at the Global Implementation Research Conference, Washington, DC.

Chilenski, S. M., Perkins, D., **Hoffman, L.**, Feinberg, M., Crowley, D. M., Greenberg, M., Welsh, J., Crowley, D. M. (June, 2011). *A university-community model of technical assistance: The PROSPER project.* Paper presented at the Society for Community Research and Action Conference, Chicago, IL.

Chilenski, S. M., Perkins, D., **Hoffman, L.**, Feinberg, M., Crowley, D. M., Greenberg, M., & Welsh, J. (June, 2011). *The "Ins" and "Outs" of Technical Assistance: A closer look at team cooperation and contact with technical assistance providers over time*. Poster presented at the Society for Prevention Research Conference, Washington, DC.

Deutsch, A., Crockett, L. J., & **Hoffman, L.** (April, 2011). *Using measurement invariance to evaluate sex activity as an unconventionality trait factor over adolescence and between genders*. Poster presented at the annual meeting of the Society for Research in Child Development, Montreal, Quebec, CA.

2010

Polewan, R. J., Tracy, M. E., **Hoffman, L.**, & Bevins, R. A. (November, 2010). *Conditioned stimulus affects nicotine and varenicline substitution in female rats*. Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA.

DeVeney, S. L., **Hoffman, L.**, & Cress, C. J. (November, 2010). *Communication-based assessment of developmental age for children at risk for nonspeaking*. Paper presented at the annual meeting of the American Speech-Language-Hearing Association, Philadelphia, PA.

Hoffman, L. (October, 2010). *Distinguishing the effects of age, cohort, and retest*. Paper presented at the annual meeting of the Society for Multivariate Experimental Psychology, Atlanta, GA.

Hoffman, L. (June, 2010). *Distinguishing the effects of age, cohort, and retest*. Invited presentation at the Integrative Analysis of Longitudinal Studies of Aging Conference, Victoria BC, Canada.

Hoffman, L. (June, 2010). *Considering alternative metrics of time: Does anybody really know what "time" is?* Invited presentation at the Advances in Longitudinal Methods in the Social and Behavioral Sciences Conference, College Park, MD.

Hoffman, L., & Hofer, S. M. (April, 2010). *Distinguishing the effects of age, cohort, and retest*. Poster presented at the Cognitive Aging Conference, Atlanta, GA.

Kemper, S., Schmalzried, R., **Hoffman, L.**, & Herman, R. (April, 2010). *Aging and vulnerability of speech production to dual task demands*. Poster presented at the Cognitive Aging Conference, Atlanta, GA.

Herman, R., Kemper, S., **Hoffman, L.**, & Kieweg, D. (April, 2010). *Tracking talking.* Poster presented at the Cognitive Aging Conference, Atlanta, GA.

2009

Hofer, S. M., Piccinin, A. M., Bontempo, D. E., Sparks, C., & **Hoffman, L.** (November, 2009). *Integrative analysis of longitudinal studies of aging (IALSA): Patterns of between-person age differences and within-person changes in cognitive capabilities with age*. Paper presented at the annual meeting of the Gerontological Society of America, Atlanta, GA.

Rice, M., **Hoffman, L.**, & Wexler, K. (November, 2009). *Longitudinal judgments of omitted BE and DO questions by children with and without SLI to age 15 years: An on-going clinical marker*. Paper presented at the Boston University Conference on Language Development in Boston, MA.

Templin, J. L., Henson, R., Douglas, J., & **Hoffman, L.** (April, 2009). *Estimating a family of diagnostic classification models with Mplus*. Paper presented at the annual meeting of the American Educational Research Association in San Diego, California.

2008

Hoffman, L., Hofer, S. M., & Johansson, B. (November, 2008). *Individual differences in cognitive decline in persons with and without dementia*. Paper presented at the annual meeting of the Gerontological Society of America, National Harbor, MD.

Hoffman, L., Sliwinski, M. J., & Hofer, S. (November, 2008). *Distinguishing the effects of age, cohort, and retest*. Paper presented at the annual meeting of the Gerontological Society of America, National Harbor, MD.

Hoffman, L., & Templin, J. L. (August, 2008). *The impact of alternative specifications of time on examining individual differences in change*. Poster presented at the annual meeting of the American Psychological Association, Boston, MA.

Templin, J. L., & **Hoffman, L.** (August, 2008). *Employing non-normal random effects in multilevel models*. Poster presented at the annual meeting of the American Psychological Association, Boston, MA.

Rice, M. L., **Hoffman, L.**, & Wexler, K. (June, 2008). *Prolonged acceptance of omitted finiteness in simple interrogative clauses for SLI children: Longitudinal outcomes*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Hoffman, L., & Templin, J. L. (April, 2008). *The impact of alternative specifications of time on examining individual differences in change*. Poster presented at the Cognitive Aging Conference, Atlanta, GA.

Yang, X., & **Hoffman, L.** (March, 2008). *A construct modeling approach to evaluating measurement invariance*. Paper presented at the annual meeting of the National Council on Measurement in Education, New York, NY.

2007

Willis, S. L., Schaie, K. W., & **Hoffman, L.** (November, 2007). *Predictors of midlife cognitive change in memory*. Paper presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.

Yorgason, J. B., Almeida, D., Neupert, S. D., Spiro, A., **Hoffman, L.**, & Miller, R. B. (November, 2007). *A dyadic examination of the moderating effect of personality on the link between daily health symptoms and spousal mood*. Poster presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.

Templin, J. L., **Hoffman, L.**, & Lorenz, F. (November, 2007). *Assessing fit in models for population heterogeneity of developmental trajectories*. Paper presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.

Hofer, S. M., Sliwinski, M. J., & **Hoffman, L.** (October, 2007). *Applying a double negative-exponential model to separate short-term practice gains from long-term cognitive decline.* Paper presented at the annual meeting of the Society for Multivariate Experimental Psychology, Chapel Hill, NC.

2006

Fauth, E. B., **Hoffman, L.**, Hofer, S. M., Piccinin, A., & Johansson, B. (November, 2006). *Correlated level and change in physical and cognitive functioning.* Paper presented at the annual meeting of the Gerontological Society of America, Dallas, TX.

Hoffman, L. (November, 2006). *Examining individual differences in within-person variation and covariation over time*. Paper presented at the annual meeting of the Gerontological Society of America, Dallas, TX.

Almeida, D. M., Stawski, R., **Hoffman, L.**, & Banks, S. (November, 2006). *Longitudinal change in daily stress processes: New results from the National Study of Daily Experiences*. Paper presented at the annual meeting of the Gerontological Society of America, Dallas, TX.

Sliwinski, M. J., Hofer, S., & **Hoffman, L.** (November, 2006). *Applying a double negative-exponential model to separate short-term practice gains from long-term cognitive decline*. Paper presented at the annual meeting of the Gerontological Society of America, Dallas, TX.

Skaff, M., Almeida, D. M., **Hoffman, L.**, Mullan, J., & Fisher, L. (November, 2006*). Daily variability in stressors, health behaviors, affect, and glucose among adults with Type 2 Diabetes*. Paper presented at the annual meeting of the Gerontological Society of America, Dallas, TX.

Yorgason, J.B., Almeida, D., Neupert, S., Spiro, A., & **Hoffman, L.** (October, 2006). *A dyadic examination of daily health symptoms and emotional well-being in later-life couples*. Poster presented at the New Methods for the Analysis of Family and Dyadic Processes conference, Amherst, MA.

Hofer, S. M., Piccinin, A. M., & **Hoffman, L.** (July, 2006). *Correlated and coupled within-person change in psychopathology*. Paper presented at the 19th biennial meeting of the International Society for the Study of Behavioural Development (ISSBD), Melbourne, Australia.

Banks, S. R., Almeida, D. M., & **Hoffman, L.** (July, 2006). *Age differences in parameters of circadian rhythms of salivary cortisol.* Poster presented at the biennial meeting of the International Society for the Study of Behavioural Development (ISSBD), Melbourne, Australia.

Willis, S. W., Schaie, K. W., Hofer, S. M., & **Hoffman, L.** (July, 2006). *Midlife predictors of cognitive impairment*. Poster presented at the biennial meeting of the International Society for the Study of Behavioural Development (ISSBD), Melbourne, Australia.

Skaff, M., Fisher, L., Almeida, D., **Hoffman, L.**, Mullan, J., Masharani, U., & Mohr, D. (June, 2006). *Effects of mood on daily fasting glucose.* Paper presented at the annual meeting of the American Diabetes Association (ADA), Washington DC.

Skaff, M., Fisher, L., Almeida, D., **Hoffman, L.**, Mullan, J., & Masharani, U. (June, 2006). *Predictors of daily variations in fasting glucose levels.* Poster presented at the annual meeting of the American Diabetes Association (ADA), Washington DC.

Schrauf, R. W., & **Hoffman, L.** (April, 2006). *The effects of revisionism on remembered emotion: The valence of voluntary immigrants' pre-migration autobiographical memories*. Poster presented at the Cognitive Aging Conference, Atlanta, GA.

Hoffman, L., Sliwinski, M. J., Hofer, S. M., & Piccinin, A. M. (April, 2006). *Examining short-term and long-term cognitive change in aging individuals*. Paper presented at the Cognitive Aging Conference, Atlanta, GA.

Kolanowski, A., **Hoffman, L.**, & Hofer, S. M. (April, 2006). *Concordance of self report and staff assessment of emotional well-being in nursing home residents with dementia*. Paper presented the annual meeting of the Eastern Nursing Research Society (ENRS), Philadelphia, PA.

2005 and Previous

Hofer, S. M., **Hoffman, L.**, Piccinin, A. M., & Johansson, B. (November, 2005). *Correlated and coupled cognitive change: Results from the Octogenarian Twin Study of Aging.* Paper presented at the 58th annual scientific meeting of the Gerontological Society of America, Orlando, FL.

Hoffman, L., Hofer, S. M., Piccinin, A. M., & Johansson, B. (November, 2005). *Differential change in cognitive functioning relating to age, dementia progression, and time-to-death: Results from the Octogenarian Twin Study of Aging*. Paper presented at the 58th annual scientific meeting of the Gerontological Society of America, Orlando, FL.

Hofer, S. M., **Hoffman, L.**, Sliwinski, M. J., & Piccinin, A. M. (October, 2005). *Short-term and long-term cognitive change in aging individuals*. Paper presented at the 2005 annual meeting of the Society for Multivariate Experimental Psychology, Lake Tahoe, CA.

Hoffman, L. (August, 2005). *The impact of alternative specifications of time on random and residual model parameters*. Paper presented at the 113th annual convention of the American Psychological Association, Washington, D.C.

Hoffman, L., & Sliwinski, M. J. (August, 2005). *Using multilevel modeling to analyze correlated change and coupled variability.* Paper presented at the 113th annual convention of the American Psychological Association, Washington, D.C.

Hofer, S. M., & **Hoffman, L.** (August, 2005). *Multivariate analysis of linear change.* Paper presented at the 113th annual convention of the American Psychological Association, Washington, D.C.

McDowd, J. M., & **Hoffman, L.** (May, 2005). *Challenges in attention: Measures, methods, and applications.* Invited presentation at the International Conference on the Future of Cognitive Aging Research, State College, PA.

Bovaird, J. A., Locker Jr., L., **Hoffman, L.**, & Simpson, G. B. (May, 2005). *On the use of multilevel modeling as an alternative to items analysis in psycholinguistics research*. Paper presented at the Midwestern Psychological Association 2005 meeting, Chicago, IL.

Hofer, S. M., **Hoffman, L.**, Piccinin, A. M., & Sliwinski, M. J. (October, 2004). *Evidence for task-specific retest gains in a measurement-burst design*. Paper presented at the 2004 annual meeting of the Society for Multivariate Experimental Psychology, Ft. Myers, FL.

Yamhure Thompson, L., Snyder, C. R., & **Hoffman, L.** (August, 2004). *Forgiveness moderates the relationship between stress and psoriasis severity*. Poster presented at the 112th annual convention of the American Psychological Association, Honolulu, HA.

Hoffman, L., Atchley, P., McDowd, J. M., & Dubinsky, R. (April, 2004). *Attentional orienting deficits as a predictor of driving impairment in older adults.* Poster presented at the 2004 Cognitive Aging Conference, Atlanta, GA.

Hoffman, L., Embretson, S. E., & Yang, X. (April, 2004). *Development and initial evaluation of an item response theory-based measure of attentional orienting in older adults*. Poster presented at the 2004 Cognitive Aging Conference, Atlanta, GA.

Hofer, S. M., Sliwinski, M. J., **Hoffman, L.**, & Piccinin, A. M. (April, 2004). *Correlated retest effects in a measurement-burst design*. Poster presented at the 2004 Cognitive Aging Conference, Atlanta, GA.

Hofer, S. M., & **Hoffman, L.** (March, 2004). *Statistical analysis with incomplete data in the context of the ecological model.* Invited presentation for the conference *Modeling Developmental Processes in Ecological Context*, co-sponsored by the Merrill Advanced Studies Center, National Science Foundation, and Society for Multivariate Experimental Psychology, Tempe, AZ.

Meyer, E., Atchley, P., **Hoffman, L.**, & Ahmed, I. (January, 2003). *Assessing the effect of glare on sign legibility*. Paper presented at the 82nd annual convention of the Transportation Research Board, Washington DC.

Atchley, P., Jones, S. E., **Hoffman, L.**, & Curtis, J. (November, 2002). *Visual marking: Old items can be prioritized for search.* Poster presented at the 43rd annual meeting of the Psychonomic Society, Kansas City, MO.

Little, T. D., **Hoffman, L.**, Bovaird, J. A., Finger, M., & Widaman, K. F. (October, 2002). *On the merits of orthogonalizing powered and interaction terms: Implications for modeling interactions among latent variables.* Paper presented at the 2002 annual meeting of the Society for Multivariate Experimental Psychology, Charlottesville, VA.

Yamhure Thompson, L., **Hoffman, L.**, & Snyder, C. R. (August, 2002). *Forgiveness of Self, Others, and Situations: Separate, Yet Related Constructs.* Poster presented at the 110th annual convention of the American Psychological Association, Chicago, IL.

Yamhure Thompson, L., **Hoffman, L.**, Stopp, C., & Snyder, C. R. (August, 2002). *Valence-Attachment Components of Transgression Narratives Reflect People's Forgiveness Level.* Poster presented at the 110th annual convention of the American Psychological Association, Chicago, IL.

Atchley, P., & **Hoffman, L.** (April, 2002). *Age-related visual masking: An interaction of sensory and attentional effects.* Poster presented at the 2002 Cognitive Aging Conference, Atlanta, GA.

Hoffman, L., & Atchley, P. (November, 2001). *Attentional orienting in a change detection task: The costs of age and the benefits of processing speed.* Poster presented at the 42nd annual meeting of the Psychonomic Society, Orlando, FL.

Yamhure Thompson, L., **Hoffman, L.**, Snyder, C. R. (October, 2001). *The Factor Structure of the Heartland Forgiveness Scale.* Poster presented at the Cromwell Festschrift: Psychopathology: the Role / Inclusion of Psychological Laboratory Measures?, Lawrence, KS.

Rasmussen, H. N., Yamhure Thompson, L., **Hoffman, L.**, & Snyder, C. R. (August, 2001). *Forgiveness, trust, relationship satisfaction, and duration.* Poster presented at the 109th annual meeting of the American Psychological Association, Chicago, IL.

Ho, M., Atchley, P., Shellourne, A., & **Hoffman, L.** (November, 2000). *Object-based attention requires objects: A comment on Lavie and Driver (1996).* Poster presented at the 8th Annual Workshop on Object Perception and Memory, New Orleans, LA.

Hoffman, L., & Odgaard, E. (March, 1998). *Demonstrable dimensional independence in cross-modal matching of vision and audition.* Poster presented at the Great Plains Annual Psychology Convention, Lincoln, NE.

Other Invited Presentations and Colloquia

Hoffman, L. (October, 2022). *On the strategies for disaggregating between-person relations across individual time slopes from within-person relations in longitudinal data.* Presented to Quantitative Brown Bag Series, Department of Psychology, University of California, Davis, CA.

Hoffman, L. (May, 2022). *Explanatory latent trait models: A tale of two studies.* Presented to the CASMA Colloquium Series, University of Iowa, Iowa City, IA.

Hoffman, L. (December, 2021). *A gentle introduction to mixed-effects models for repeated measures designs.* Presented to the Mississippi State University Cognitive Science Proseminar (online).

Hoffman, L. (November, 2015). *Explanatory latent trait models: A tale of two studies.* Presented to the University of Kansas Research, Evaluation, Measurement, and Statistics Proseminar, Lawrence, KS.

Hoffman, L. (December, 2014). *Measuring individual change: A gentle introduction to the pros and cons of modern models.* Presented to the University of Kansas Gerontology Faculty Colloquium.

Hoffman, L. (August, 2010). *An introduction to growth curves via multilevel models.* Presented to the American Psychological Association of Graduate Students at the annual meeting of the American Psychological Association, San Diego, CA.

Hoffman, L. (March, 2010). *An introduction to growth curves via multilevel models.* Presented to the College of Education, University of Georgia.

Hoffman, L. (August, 2009). *An introduction to growth curves via multilevel models.* Presented to the American Psychological Association of Graduate Students at the annual meeting of the American Psychological Association, Toronto, Canada.

Hoffman, L. (December, 2008). *Distinguishing the effects of age, cohort, and retest*. Presented to the Quantitative and Qualitative Psychometric Methods Research Group, University of Nebraska–Lincoln.

Hoffman, L. (January, 2008). *Attention deficits and older drivers.* Presented to the Department of Special Education and Communication Disorders, University of Nebraska–Lincoln.

Hoffman, L. (November, 2007). *The role of attention in predicting impairment in older drivers.* Presented to the Gerontology Interdisciplinary Colloquium Series, University of Nebraska–Lincoln.

Hoffman, L. (October, 2007). *Crossed hierarchical effects.* Presented to the Children, Youth, Families, and Schools Research Methodology Series, University of Nebraska–Lincoln.

Hoffman, L. (August, 2007). *Does Anybody Really Know What 'Time' Is*. Presented to the Society for Multivariate Experimental Psychology Quantitative Training for Underrepresented Groups, Berkeley, CA.

Hoffman, L. (April, 2007). *Examining options for parameterizing random slopes of time-varying predictors: Much ado about nothing?* Presented to the Quantitative and Qualitative Psychometric Methods Research Group, University of Nebraska–Lincoln.

Hoffman, L., Locker Jr., L., Bovaird, J. A., & Rovine, M. J. (December, 2006). *Crossed random effects models for analyzing experimental data*. Presented to the Department of Psychology, University of Nebraska–Lincoln.

Hoffman, L., Locker Jr., L., & Bovaird, J. A. (October, 2006). *On the use of multilevel modeling for analyzing psycholinguistic data*. Presented to the Department of Statistics, University of Nebraska–Lincoln.

Hoffman, L. (October, 2005). *Multivariate latent growth curve modeling: Foundations and Applications.* Presented to the Department of Human Development and Family Studies, Pennsylvania State University.

Hoffman, L. (October, 2004). *The role of attention in predicting impairment in older drivers*. Presented to the Institute of Psychology, University of Zürich.

Hoffman, L. (October, 2004). *The role of attention in predicting impairment in older drivers*. Presented to the Department of Human Development and Family Studies, Pennsylvania State University.

TEACHING

Methodological Workshops and Short Courses

Multilevel Measurement Models (4-day workshop, July 2025 with Jonathan Templin). Statistical Modeling in Psychology Research Training Group, University of Mannheim.

Mixed-Effects Models for Repeated Measures Designs (14-hour workshop, Summer 2024). Statistical Modeling in Psychology Research Training Group, University of Mannheim.

Introduction to Multilevel Models for Longitudinal Data; On the Strategies for Disaggregating Between-Person Relations across Individual Time Slopes from Within-Person Relations in Longitudinal Data (two-hour session, October 2023). Seminar in Advanced Research Methods, Department of Psychology, Princeton University.

Multilevel Measurement Models (4-day workshop, June 2023 with Jonathan Templin).
    Statistical Modeling in Psychology Research Training Group, University of Mannheim.

Introduction to Multilevel Models for Clustered Data (90-minute session, March 2023).
    American Psychological Association Free Science Trainings (held virtually).

Adding Level-1 Predictors to Multilevel Models for Clustered Data (90-minute session, March 2023).
    American Psychological Association Free Science Trainings (held virtually).

Modeling Within-Person Associations in Longitudinal Data (2-day workshop, June 2022).
    Statistical Modeling in Psychology Research Training Group, University of Mannheim.

Modeling Intensive Repeated Measures Data (2-day workshop, June 2022).
    CASMA/GRSC Statistics and Assessment Institute, University of Iowa.

Modeling Within-Person Associations in Longitudinal Data (2-day workshop, May 2018).
    3rd Annual Statistics Workshop, Oklahoma State University.

Introduction to Multilevel Longitudinal Modeling (2-day workshop, May 2018).
    Social and Behavioral Sciences Research Initiative Workshop,
    University of Illinois at Urbana–Champaign.

Introduction to Longitudinal Multilevel Modeling (4-day workshop, May 2017).
    AnalyticAble summer workshop, Hilton Head, SC.

Introduction to Longitudinal Multilevel Modeling (3-day workshop, May 2016).
    AnalyticAble summer workshop, Hilton Head, SC.

Advanced Longitudinal Multilevel Modeling (4-day workshop, May 2016).
    AnalyticAble summer workshop, Hilton Head, SC.

Applied Multilevel Modeling for Longitudinal Data (5-day workshop, July 2014).
    Interuniversity Consortium for Political and Social Research (ICPSR) Summer Institute,
    University of Michigan (conducted in Boulder, CO).

Applied Multilevel Modeling for Longitudinal Data (5-day workshop, July 2013).
    Interuniversity Consortium for Political and Social Research (ICPSR) Summer Institute,
    University of Michigan (conducted in Boulder, CO).

Applied Multilevel Modeling for Longitudinal and Clustered Data (3-day workshop, May 2013).
    Quantitative Institute for Policy and Social Research (QIPSR), University of Kentucky.

Multilevel Modeling using SAS and SPSS (5-day workshop, July 2012).
    Interuniversity Consortium for Political and Social Research (ICPSR) Summer Institute,
    University of Michigan (conducted in Boulder, CO).

Multilevel Modeling for Longitudinal and Clustered Data (1-day workshop, March 2012).
    School of Nursing, University of Virginia.

Applied Multilevel Modeling (4-week course, July-August 2011).
    Interuniversity Consortium for Political and Social Research (ICPSR) Summer Institute,
    University of Michigan.

Multilevel Modeling using SAS and SPSS (5-day workshop, July 2011).
    Interuniversity Consortium for Political and Social Research (ICPSR) Summer Institute,
    University of Michigan.

Multilevel Modeling using SAS and SPSS (5-day workshop, July 2010).
> Interuniversity Consortium for Political and Social Research (ICPSR) Summer Institute, University of Michigan.

Advanced Latent Growth Curve Modeling using Mplus (4-day workshop, July 2009; Co-Instructor).
> College of Health and Human Services, Oregon State University.

Multilevel Modeling using SAS (5-day workshop, June 2009).
> Interuniversity Consortium for Political and Social Research (ICPSR) Summer Institute, University of North Carolina.

Analysis of Data from Longitudinal Designs (5-day workshop, June 2009; Co-Instructor).
> Department of Psychology, Göteborg University, Sweden.

Advanced Latent Growth Curve Modeling using Mplus (4-day workshop, July 2008; Co-Instructor).
> College of Health and Human Services, Oregon State University.

Multilevel Models for Longitudinal Data using SPSS and SAS (3-day workshop, June 2008).
> College of Family, Home, and Social Sciences, Brigham Young University.

Item Response Theory using Mplus (2-day workshop, May 2008).
> Department of Psychology, Syracuse University.

Introduction to SAS and Macro Programming in SAS (2-day workshop, February 2008).
> Lincoln Public Schools.

Multilevel Models for Longitudinal Data using SPSS (1-day workshop, March 2007).
> Department of Psychology, Princeton University.

Structural Equation and Multilevel Models for Longitudinal Data Using AMOS and SPSS.
> (5-day workshop, July 2006; Co-Instructor with Scott Hofer). ARC/NHMRC Research Network in Aging Well, Australian National University.

Analysis with Missing Data, Analysis of Correlated Change. (2-day workshop, May 2005; Co-Instructor with Scott Hofer). Research Design and Analysis Unit, Schiefelbusch Institute for Lifespan Studies, University of Kansas.

Structural Equation and Multilevel Models for Longitudinal Data Using AMOS and SPSS.
> (8-day workshop, October 2004; Co-Instructor with Scott Hofer). Department of Psychology, Göteborg University, Sweden.

Graduate Instruction

EDF 9770: Multiple Regression / General Linear Model in Educational Research (Spring 2026).
> Education and Human Development Department, Clemson University.

PSQF 6272: Clustered Multilevel Models (Fall 2023, 2025).
> Psychological and Quantitative Foundations Department, University of Iowa.

PSQF 7375: Advanced Longitudinal Models (Spring 2023, 2025).
> Psychological and Quantitative Foundations Department, University of Iowa.

PSQF 6271: Longitudinal Multilevel Models (Fall 2022, 2024).
> Psychological and Quantitative Foundations Department, University of Iowa.

PSQF 6249: Factor Analysis and Structural Equation Models (Fall 2020, 2022; Spring 2024).
> Psychological and Quantitative Foundations Department, University of Iowa.

PSQF 6243: Intermediate Statistical Methods (Spring 2022; Fall 2024, 2025).
    Psychological and Quantitative Foundations Department, University of Iowa.

PSQF 6270: Generalized Linear Models (Spring 2022, 2023, 2024, 225).
    Psychological and Quantitative Foundations Department, University of Iowa

PSQF 6242: Selected Applications of Statistics (Fall 2019, 2020; Spring 2020, 2021).
    Psychological and Quantitative Foundations Department, University of Iowa.

PSQF 7375: Longitudinal Multilevel Models (Spring 2019, 2021).
    Psychological and Quantitative Foundations Department, University of Iowa.

PSQF 7375: Applied Generalized Linear Models (Spring 2020).
    Psychological and Quantitative Foundations Department, University of Iowa.

PSQF 7375: Clustered Multilevel Models (Fall 2019).
    Psychological and Quantitative Foundations Department, University of Iowa

CLDP 948: Latent Trait Measurement and Structural Equation Models (Fall 2016, 2018).
    Child Language Doctoral Program, University of Kansas.

CLDP 945: Advanced Multilevel Models (Spring 2016, 2018).
    Child Language Doctoral Program, University of Kansas.

CLDP 944: Multilevel Models for Longitudinal and Repeated Measures Data (Fall 2015, 2017).
    Child Language Doctoral Program, University of Kansas.

SPLH 861: Applied Quantitative Methods (Fall 2014).
    Department of Speech-Language-Hearing, University of Kansas.

PSYC 943: Fundamentals of Multivariate Models (Fall 2012, co-instructor).
    Department of Psychology, University of Nebraska–Lincoln.

PSYC 948: Latent Trait Measurement Models (Fall 2007, 2008, 2009, 2010, 2011).
    Department of Psychology, University of Nebraska–Lincoln.

SYC 948: Latent Trait Measurement and Structural Equation Models (Spring 2014).
    Department of Psychology, University of Nebraska–Lincoln.

PSYC 944: Multilevel Models for Longitudinal Data (Fall 2006, 2007, 2008, 2009, 2010, 2011).
    Department of Psychology, University of Nebraska–Lincoln.

PSYC 944: Multilevel Models for Longitudinal and Repeated Measures Data (Spring 2013).
    Department of Psychology, University of Nebraska–Lincoln.

PSYC 930: Introduction to Multilevel Models for Longitudinal and Repeated Measures Data (Summer 2014; 1 credit). Department of Psychology, University of Nebraska–Lincoln.

PSYC 930: Make Friends with SPSS and SAS (Summer 2007, 2008, 2009, 2010, 2011, 2012; 1 credit).
    Department of Psychology, University of Nebraska–Lincoln.

PSYC 930: Make Friends with SAS (Summer 2013; 1 credit).
    Department of Psychology, University of Nebraska–Lincoln.

PSYC 930: Generalized Models (Summer 2013; 1 credit).
    Department of Psychology, University of Nebraska–Lincoln.

PSYC 945: Advanced Multilevel Models (Spring 2007, 2008, 2010, 2012, 2014).
    Department of Psychology, University of Nebraska–Lincoln.

HDFS 597A: Applied Multilevel Modeling (Spring 2005, 2006).
>Department of Human Development and Family Studies, Pennsylvania State University.

STAT 580: Practicum in Consulting (Fall 2004; Co-Instructor with Andrea Piccinin and kb Boomer).
>Department of Statistics, Pennsylvania State University.

Undergraduate Instruction

HDFS 445: Adult Development and Aging (Fall 2005; Co-Instructor with Scott Hofer).
>Department of Human Development and Family Studies, Pennsylvania State University.

Sensation, Perception, Attention, and Aging (September 2007). Guest lecture for PSYC 446: Adult Development and Aging (Primary Instructor: Julie Masters).

Graduate Teaching Assistantships (Department of Psychology, University of Kansas)

PSYC 620: Experimental Methods in Sensation and Perception (Fall 1999, 2000).
PSYC 318: Cognitive Psychology (Spring 2001).
PSYC 300: Statistics in Psychological Research (Spring 2000).

DEPARTMENT, COLLEGE, AND UNIVERSITY SERVICE
University of Iowa

2020 – 2025	Representative of College of Education to University Graduate Council
2020 – 2024	Member, Merit Form Review Department Committee
2022 – 2023	Chair, Counseling Education Departmental Review Committee
2021 – 2022	Chair, Departmental Review Committee for Associate Professor Ariel Aloe
2020 – 2021	Chair, Departmental Review Committee for Assistant Professor Brandon LeBeau Member, Five-Year Peer Review Committee for Professor David Cassells Johnson Member, College of Education Professional Development Award Review Committee
2019 – 2020	Panel member and support group leader, College of Education Graduate Student Writing Retreat Member, Departmental Review Committee for Assistant Professor Benjamin Devane Member, Five-Year Peer Review Committee for Professor Brian Hand Member, Collegiate Teaching Awards Review Committee

Current Dissertation, Comprehensive Exam, and/or Master's Committees (member unless noted)

Educational Measurement and Statistics PhD Program (10): Nicole Tennessen (chair), Erica Dorman (chair), Kayleigh Koester (chair), Geraldo Bladimir Padilla (chair), Cassondra Griger, Nathan DePuy, Ahmed Bediwy, Ae Kyong Jung, Sergio Haab

Educational Measurement and Statistics MA Program (3): Lingguo Meng (chair), Alex Pauls (chair), Karl Reinke (chair)

Counseling Psychology PhD Program (1): Lingguo Meng

School Psychology PhD Program (1): Alex Pauls

Higher Education and Student Affairs PhD Program (1): Nicole Tennessen

Sociology and Criminology PhD Program (1): Kendall Riley

Completed Dissertation, Comprehensive Exam, and/or Master's Committees (member unless noted)

Educational Measurement and Statistics PhD Program (15): Ismail Dilek (chair), Seohee Park, Kayla Jackson, Hyeri Hong, Xi Wang, Jing Ma, Min Liang, Jihong Zhang, Yen Vo, Mingying Zheng, Alfonso Martinez, Catherine Mintz, Hong Chen, Daniela Cardoza, Jacinta Olson

Educational Measurement and Statistics MA Program (21): Chenchen Ding (chair), Kelly Guinn (chair), Andrea Ash (chair), Xi Wang (chair), Xi Xu (chair), Alfonso Martinez, Alexis Oakley, Kwangmin Lee, Farhan Niazi, Shinji Katsumoto, Kezia Walker-Cecil, Teri Schnelle (chair), Solomon Fenton-Miller (chair), I-Chun Hsiao, Brandi Tennessen (chair), Eric Akuoko (chair), Sabrina Ahmed (chair), Man Phan (chair), Sora Moon (chair), Kalen Zieger (chair)

Educational Psychology and Learning Sciences PhD Program (2): Faiaz Rahman, Cassandra Olmstead

Couple and Family Therapy PhD Program (2): Deborah Koons-Beauchamp, Kalen Zeiger

Teaching and Learning Science Education PhD Program (3): Andrea Ash, Chenchen Ding, Chris Like

Foreign Language and ESL Education PhD Program (1): Kwangmin Lee

Higher Education and Student Affairs PhD Program (1): Shinji Katsumoto

Rehabilitation and Counselor Education PhD Program (1): Eunae Han (co-chair)

Sociology and Criminology PhD Program (1): Kelly Guinn

Psychology (1): Ti Hsu

DEPARTMENT, COLLEGE, AND UNIVERSITY SERVICE
University of Kansas

2017 – 2018	Member, Mabel L. Rice Fund Awards Committee
2016 – 2018	Member, Gerontology Student Awards Committee
2015 – 2018	Advisory Board Member, Center for Research Methods and Data Analysis
2015 – 2018	Director of Graduate Studies, Child Language Doctoral Program

Completed Dissertation, Comprehensive Exam, and/or Master's Committees
(18 total; member unless noted)

Educational Psychology (8): Bo Hu, Lu Qin, Pete Ramler, Hongling Lao, Qianqian Pan, Feng Chen, Meghan Sullivan, Mohammed Al-Ghamdi (Co-Chair)

Clinical Language Doctoral Program (2): Claire Selin, Erin Andres

Sociology (2): Natalie Jansen, Lukas Szrot

Educational Leadership and Policy Studies (1): Mohammed Al-Ghamdi

Curriculum and Teaching (1): Yusun Jung (Co-Chair)

Speech-Language-Hearing (1): Rouzana Komesidou

Clinical Child Psychology (1): John Cooley

Social Welfare (1): Euijin Jung

Communication Studies (1): Emily Vietti

DEPARTMENT, COLLEGE, AND UNIVERSITY SERVICE
University of Nebraska–Lincoln

2012 – 2014	Advisory Board Member, Survey, Statistics, and Psychometrics Core Facility
2011 – 2014	Director of Cognitive and Quantitative Psychology Program
	Member, Psychology Department Graduate Executive Committee
2011 – 2014	Elected Member, Psychology Department Executive Committee
2007 – 2012	Psi Chi / Undergraduate Psychology Organization Faculty Advisor
2007 – 2011	Member, Psychology Department Grievance Committee

Completed Dissertation, Comprehensive Exam, and/or Master's Committees (40 total; member unless noted)

Psychology (26): Emily Trask, Carolyn Brown Kramer, Kee-Hong Choi, Douglas Cacialli, Amy Hillard, Brian Armenta, Jennifer Dauve-Wolff, Arielle Deutsch, Caitlin Hudac, Leslie McCuller, Traci Kutaka, Renu Thomas, Brandon Weiss, Laura Watkins, Rosy Maldonado, Elizabeth Cook, David DeWester, Joe Hamm, Kathleen Kelsey, Lindsey Wylie, Sarah King, Ryan Walters (chair), Mark Mills, Jessica Snowden, Anna Jaffe, Alexander Wasserman

Educational Psychology (7): Courtney LeClair, Courney Haines, Leslie Shaw, Anja Roemhild, Chaorong Wu, Frances Chumney, Natalie Koziol

Survey Research and Methodology (2): Ipek Bilgen, Jamie Marincic

Statistics (2): Pam Fellers, Aleksandra Stein

Others (3): Sarah Dirks (*Communication Studies),* Mike Krush *(Marketing)*, Erin Bass *(Management)*

Co-Mentorship for Pre-Doctoral or Post-Doctoral Awards

Research Supplements to Promote Diversity in Health-Related Research.
> ~ 248,403 total costs awarded to Rita Dykstra (2011 – 2014).
> NIH/NICHD 3R01HD062226-02S1.
> Parent Project: *Sexual Revictimization: Emotional and Psychosocial Mechanisms*
> (R01 HD062226-01A2)*.* PI: David DiLillo (University of Nebraska–Lincoln).

Validation of Executive Control Tasks with Hispanic Preschool Children.
> ~ 107,606 total costs awarded to Miriam Marilu Martinez (2010 – 2013).
> NIH/NIMH Diversity Supplement to 2R01MH065888
> PI: Kimberly Espy (University of Nebraska–Lincoln/University of Oregon).