

MELISSA J. HERZOG

MU Center for Family Policy and Research
1400 Rock Quarry Rd
Columbia, MO 65211

573-884-9845
herzogm@missouri.edu

EDUCATION

- 2007 **Ph.D.**, Arizona State University
Family and Human Development, collateral area Statistics and Methodology
Dissertation: *Family and peer relationships in preschool: Children's perceptions of the familial and social domains*
- 2004 **Master of Science**, Arizona State University
Family and Human Development, emphasis area Marriage and Family Therapy
Thesis: *Adolescents' perceptions of marital conflict: Examining the influence of the parent-child relationship*
- 2001 **Bachelor of Science**, University of Missouri-Columbia
Human Development and Family Studies (Magna Cum Laude)
Bachelor of Arts, University of Missouri-Columbia
Psychology (Cum Laude)

PROFESSIONAL EXPERIENCE

- 2016- **Research Assistant Professor**, University of Missouri
Department of Human Development and Family Science (ShowMe Healthy Relationships)
- 2008- **Lead Faculty / Graduate Advisor**, University of Missouri
Department of Human Development and Family Science, Youth Development Program
- 2009-2017 **Research Assistant Professor**, University of Missouri
Department of Special Education (Center for Social & Behavioral Competence)
- 2008-2009 **Research Specialist**, University of Missouri
Behavior and Education Division
Thompson Center for Autism and Neurodevelopmental Disorders
- 2006-2007 **Project Director**, Arizona State University
School of Social and Family Dynamics
Drs. Adriana Umaña-Taylor and Kimberly Updegraff, Co-principal investigators
Supporting MAMI (Mexican/Mexican-American Adolescent Mothers and Infants) Project
(DHHS: APRPA006011)
- 2002-2006 **Graduate Research Assistant/Data Manager**, Arizona State University
School of Social and Family Dynamics
Drs. Carol Martin, Richard Fabes, Laura Hanish, Co-principal investigators
Understanding School Success Project (NICHD: R01 HD45816-01 A1)
- 2001-2003 **Cowden Fellow**, Arizona State University
Dr. Debra Madden-Derdich, Research Supervisor

GRANT-RELATED POSITIONS AND ROLES

ShowMe Healthy Relationships (SMHR)

U.S. Department of Health and Human Services, Administration for Children and Families, Office of Family Assistance, Healthy Marriage & Responsible Fatherhood Program
90FM0080-01-00, Demonstration Award, Chelsea Garneau-Rosner, PI
\$9,600,000 (09/30/15-09/29/20)

Role: Performance Measurement and Evaluation Coordinator

Evaluating Efficacy of School-based Social Competence Intervention for Adolescents (SCI-A) with HFA

U.S. Department of Education, Institute of Education Sciences, Special Education Research Program
R324A120027, Goal Three Efficacy and Replication grant; Janine Stichter, PI
\$2,896,933 (03/01/12-02/28/16)

Role: Project Coordinator

Developing a School-Based Social Competence Intervention (SCI) for Youth with ASD

U.S. Department of Education, Institute of Education Sciences, Special Education Research Program
R324A090060, Goal Two Development and Innovation grant; Janine Stichter, PI
\$1,107,127 (03/01/09-02/28/12)

Role: Project Coordinator

REFEREED PUBLICATIONS

- Stichter, J.P., **Herzog, M.J.**, Schoenmann, A., & Kilgus, S. (In press). Exploring the moderating effects of cognitive abilities on social competence intervention outcomes. *Behavior Modification*.
- Stichter, J.P., Christ, S.E., **Herzog, M.J.**, O'Donnell, R.M., & O'Connor, K.V. (2016). Exploring the role of executive functioning measures for social competence research. *Assessment for Effective Intervention, 41*, 243-254. doi:10.1177/1534508416644179
- Stichter, J.P., **Herzog, M.J.**, Owens, S.A., & Malugen, E. (2016). Manualization, feasibility, and effectiveness of the school-based Social Competence Intervention for Adolescents (SCI-A). *Psychology in the Schools, 53*, 583-600. doi:10.1002/pits.21928
- Stichter, J.P., Laffey, J., Galyen, K., & **Herzog, M.** (2014). iSocial: Delivering the social competence intervention for adolescents (SCI-A) in a 3D virtual learning environment for youth with high functioning autism. *Journal of Autism and Developmental Disorders, 44*, 417-430. doi: 10.1007/s10803-013-1881-0
- Stichter, J.P., **Herzog, M.J.**, O'Connor, K.V., & Schmidt, C. (2012). A preliminary examination of a General Social Outcome Measure. *Assessment for Effective Intervention, 38*, 40-52. doi: 10.1177/1534508412455213
- Schultz, T., Stichter, J.P., **Herzog, M.J.**, McGhee, S.D., & Lierheimer, K. (2012). Social competence intervention for parents (SCI-P): Comparing outcomes for a parent education program targeting adolescents with ASD. *Autism Research and Treatment, 2012*. doi: 10.1155/2012/681465
- Stichter, J.P., O'Connor, K., **Herzog, M.J.**, Lierheimer, K., & McGhee, S. (2012) Social competence intervention for elementary students with Asperger Syndrome and high functioning autism. *Journal of Autism and Developmental Disorders, 42*, 354-366. doi:10.1007/s10803-011-1249-2
- Umaña-Taylor, A. J., Updegraff, K. A., White, R.M.B, **Herzog, M.J.**, Pflieger, J., & Madden-Derdich, D. (2011). Developing and testing a measure of social support with Mexican-origin pregnant adolescents and their mother figures. *Hispanic Journal of Behavioral Sciences, 33*, 377-397.
- Stichter, J.P., **Herzog, M.J.**, Visovsky, K., Schmidt, C., Randolph, J., Schultz, T., & Gage, N. (2010). Social competence intervention for youth with Asperger Syndrome and high-functioning autism: An initial investigation. *Journal of Autism and Developmental Disorders, 40*, 1067-1079.
- Herzog, M. J.**, Umaña-Taylor, A. J., Madden-Derdich, D. A., & Leonard, S. A. (2007). Adolescent mothers' perceptions of fathers' parental involvement: Satisfaction and desire for involvement. *Family Relations, 56*, 244-257.

Hanish, L. D., Martin, C. L., Fabes, R. A., Leonard, S., & **Herzog, M.** (2005). Exposure to externalizing peers in early childhood: Homophily and peer contagion processes. *Journal of Abnormal Child Psychology*, 33, 267-281.

Herzog, M. J., & Cooney, T. M. (2002). Parental divorce and perceptions of past interparental conflict: Influences on the communication of young adults. *Journal of Divorce & Remarriage*, 36, 89-109.

BOOK CHAPTERS

Herzog, M. J. (2010). Families, stress, and intervention. In S. J. Price, & C. Price (Eds.), *Families and change: Coping with stressful events and transitions*, 4th ed. (pp. 399-418). Thousand Oaks, CA: Sage.

Laffey, J., Schmidt, M., Stichter, J., Schmidt, C., Oprean, D., **Herzog, M.**, & Babiuch, R. (2009). Designing for social interaction and social competence in a 3D-VLE. In D. Russell (Ed.), *Cases on collaboration in virtual learning environments: Processes and interactions* (pp. 154-169). Hershey, PA: Information Science Reference.

Madden-Derdich, D. A., & **Herzog, M. J.** (2005). Families, stress, and intervention. In P.C. McKenry and S. J. Price (Eds.), *Families and change: Coping with stressful events and transitions*, 3rd ed. (pp. 403-425). Thousand Oaks, CA: Sage.

MANUSCRIPTS UNDER REVIEW / IN PREPARATION

Stichter, J.P., **Herzog, M.J.**, Schoemann, A.M., & Malugen, E. *Influence of homogeneity of student characteristics in a group-based social competence intervention*. Manuscript in preparation.

Stichter, J.P., **Herzog, M.J.**, Schoemann, A.M., & Malugen, E. *Use and concordance of various indicators of autism spectrum disorder in middle school settings*. Manuscript in preparation.

Christ, S.E., Stichter, J.P., O'Connor, K.V., Bodner, K., Moffitt, A.J., & **Herzog, M.J.** *Executive function improvements associated with participation in social skills intervention*. Manuscript in preparation.

Stichter, J.P., Leinert, S., Owens, S.A., & **Herzog, M.J.** *Pilot development of a multidimensional treatment fidelity tool for social competence programming in routine settings*. Manuscript in preparation.

Stichter, J.P., Leinert, S., & **Herzog, M.J.** *Transferring evidence-based practices into school settings: Importance of combining implementation fidelity and teacher perspectives*. Manuscript in preparation.

PRESENTATIONS

Stichter, J.P., Malugen, E., Herzog, M.J., O'Donnell, R.M, & Kilgus, S.P. (2017, May). *Moderating effects of verbal IQ on social competence intervention outcomes*. Poster presented at the annual International Meeting of Autism Research. San Francisco, CA.

O'Connor, K.V., Stichter, J.P., & **Herzog, M.** (2016, May). *An examination of predictors of social intervention response for elementary aged children with autism*. Poster presented at the annual International Meeting of Autism Research. Baltimore, MD.

Bellesheim, K., Stichter J.P., O'Donnell, R.M. & **Herzog, M.J.** (2015, May). *Characterizing change in social skills and executive functioning after social competence intervention in youth with ASD*. Poster presented at the annual International Meeting of Autism Research. Salt Lake City, UT.

Bodner, K.E., Stichter, J.P., Bellesheim, K., Sokoloff, J., **Herzog, M.J.**, & Christ, S.E. (2015, May). *The relationship between discourse processing and autistic symptomology in adolescents with ASD*. Poster presented at the annual International Meeting of Autism Research. Salt Lake City, UT.

Stichter, J.P., **Herzog, M.J.**, & Bellesheim, K. (2014, May). *Randomized control trials for social skills interventions: Exploring the initial results for the SCI-A Program*. Poster presented at the annual International Meeting of Autism Research. Atlanta, GA.

- Stichter, J.P., Owens, S., **Herzog, M.J.**, & Leinert, S. (2014, February). *Evidence-based social competence for youth with high-functioning autism in schools*. Presentation at the National Association of School Psychologists (NASP) Convention. Washington, D.C.
- Owens, S., Stichter, J.P., & **Herzog, M.J.** (2013, November). *Integration of core teaching behaviors within the cognitive based Social Competence Intervention (SCI-A): A component analysis*. Poster to be presented at the Association of Behavioral and Cognitive Therapies Annual Convention, Nashville, TN.
- Herzog, M.J.**, Stichter, J.P., & O'Connor, K.V. (2013, April). *Exploring theory of mind assessments: Others' reports and task performance*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- Stichter, J.P., Leinert, S., & **Herzog, M.J.** (2012, October). *Social Competence Intervention (SCI-A) in middle schools with fidelity and results: Exploring train the trainer across three years*. Poster presented at the Conference for Teacher Educators for Children with Behavioral Disorders, Tempe, AZ.
- Stichter, J.P., **Herzog, M.J.**, McGhee, S., Leinert, S. (2012, May). *Examining the maintenance of effects of a social competence intervention*. Poster presented at the International Meeting for Autism Research, Toronto, Canada.
- O'Connor, K.V., Stichter, J.P., & **Herzog, M.J.** (2012, May). *Critical evaluation of commonly used assessments of theory of mind*. Poster presented at the International Meeting for Autism Research, Toronto, Canada.
- Herzog, M.J.**, Schultz, T., & Stichter, J.P. (2011, November). *The Parenting Sense of Competence scale for parents of youth with autism*. Roundtable presented at the annual meeting of the National Council on Family Relations, Orlando, FL.
- O'Connor, K.V., Stichter, J.P., Leinert, S. & **Herzog, M.J.** (2011, May). *Extending Social Competence Intervention (SCI) for Adolescents with HFA/AS into Schools*. Poster presented at the International Meeting for Autism Research. San Diego, CA.
- Bodner, K.E., Stichter, J.P., O'Connor, K.V., Moffitt, A.J., **Herzog, M.J.**, & Christ, S.E. (2011, May). *Improvements in executive function associated with participation in social skills intervention*. Poster presented at the International Meeting for Autism Research, San Diego, CA.
- Stichter, J., Lierheimer, K., Schultz, T., **Herzog, M.J.** (2011, May). *Designing social competence interventions for children and youth with autism: The SCI project*. Oral presentation presented at the International Meeting for Autism Research, San Diego, CA.
- Umaña-Taylor, A. J., Updegraff, K., White, R., **Herzog, M.**, & Pflieger, J. (2010, November). *Examining a measure of social support among Mexican-origin teen mothers and their mother figures*. Paper presented at the annual meeting of the National Council on Family Relations, Minneapolis, MN.
- Christ, S.E., Stichter, J.P., Visovsky, K. Moffitt, A., & **Herzog, M.J.** (2010, May). *The relationship between executive function and social competence intervention (SCI) outcomes among adolescents with an Autism Spectrum Disorder*. Poster presented at the International Meeting for Autism Research, Philadelphia, PA.
- Schultz, T., Stichter, J.P., & **Herzog, M.J.** (2009, November). *Supporting parents of children with autism: A pilot parent education program*. Poster presented at the annual meeting of the National Council on Family Relations, San Francisco, CA.
- Stichter, J. P., Schmidt, C., & **Herzog, M. J.** (2009, May). *Designing social competence progress monitoring through curriculum based measures: A pilot study*. Poster presented at the International Meeting for Autism Research, Chicago, IL.
- Stichter, J.P., Schmidt, C., Schultz, T, & **Herzog, M.** (2008, November). *The relationship between social competence intervention outcomes and autism subtype characteristics*. Paper presented at the Conference for Teacher Educators for Children with Behavioral Disorders, Tempe, AZ.

- Stichter, J.P., **Herzog, M.**, & Olive, J. (2008, February). *Using a cognitive behavioral intervention to increase social competency for children with autism spectrum disorders*. Presented at the Midwest Symposium for Leadership in Behavior Disorders, Kansas City, MO.
- Herzog, M. J.**, Martin, C. L., Hanish, L. D., & Fabes, R. A. (2007, November). *Children's perceptions of family: Examining the Berkeley Puppet Interview*. Paper presented at the annual meeting of the National Council on Family Relations, Pittsburgh, PA.
- Herzog, M. J.**, Palermo, F., Fabes, R. A., Hanish, L. D., & Martin, C. L. (2007, April). *Teacher ratings of social competence: The influence of observed social behavior*. Poster presented at the biennial meeting of the Society for Research in Child Development, Boston, MA.
- Herzog, M. J.**, Schmidt, S. K., Madden-Derdich, D. A., Martin, C. L., Fabes, R. A., & Hanish, L. D. (2005, April). *Pathways to play: A systemic approach to understanding other-sex interaction in preschool*. Poster presented at the biennial meeting of the Society for Research in Child Development, Atlanta, GA.
- Madden-Derdich, D. A., Futris, T. G., & **Herzog, M. J.** (2004, November). *Nonresident fathers' involvement in parenting: Investigating the role of Caucasian and Hispanic teenage mothers' perceptions of the coparental relationship*. Poster presented at the annual meeting of National Council on Family Relations, Orlando, FL.
- Herzog, M. J.**, Madden-Derdich, D. A., & Updegraff, K. A. (2003, November). *Adolescents' perceptions of marital conflict: Examining the influence of the parent-child relationship*. Poster presented at the annual meeting of National Council on Family Relations, Vancouver, BC.
- Madden-Derdich, D. A., **Herzog, M. J.**, & Leonard, S. A. (2003, November). *Predicting contact between children and non-residential fathers: A mediating model of teen-aged mothers desire for father involvement*. Symposium presented at the annual meeting of National Council on Family Relations, Vancouver, BC.
- Herzog, M. J.**, & Madden-Derdich, D. A. (2003, October). *Perceptions of conflict in marital and parent-child dyads*. Poster presented at the annual meeting of American Association of Marriage and Family Therapy, Long Beach, CA.
- Lunka, M., **Herzog, M. J.**, Cigler, A., & Dumka, L. (2003, October). *Couples' conflict, satisfaction and expectations for therapy*. Poster presented at the annual meeting of American Association of Marriage and Family Therapy, Long Beach, CA.
- Madden-Derdich, D. A., **Herzog, M. J.**, & Leonard, S. A. (2002, November). *Exploring the coparental relationships of teen-aged parents*. Poster presented at the annual meeting of National Council on Family Relations, Houston, TX. **Awarded "Outstanding Poster" by National Council on Family Relations Research and Theory Section.
- Madden-Derdich, D. A., **Herzog, M. J.**, & Keuth, K. (2002, October). *Exploring the coparental relationships of teen-aged parents*. Poster presented at the annual meeting of American Association of Marriage and Family Therapy, Cincinnati, OH.
- Herzog, M. J.**, & Cooney, T. M. (2000, November). *Interpersonal communication among young adults: Investigating effects of past parental conflict and parental divorce*. Poster presented at the annual meeting of National Council on Family Relations, Minneapolis, MN.

TEACHING EXPERIENCE

- Adjunct Assistant Professor**, University of Missouri, Human Development and Family Studies
- HDFS 8234: *Adolescents and Their Families* (online graduate course)
 - HDFS 8087: *Seminar: Adolescent Sexuality, Pregnancy, & Parenthood* (online graduate course)
 - HDFS 7231: *Foundations of Youth Development* (online graduate course)
 - HDFS 2450/4001: *Human Sexuality Across the Lifespan* (undergraduate survey course)

Instructor, Arizona State University, School of Social and Family Dynamics
FAS 331: *Marriage and Family Relationships* (introductory undergraduate course)

Teaching Assistant, Arizona State University, School of Social and Family Dynamics
CDE 232: *Human Development* (introductory undergraduate course)
FAS 331: *Marriage and Family Relationships* (introductory undergraduate course)

STUDENT ADVISING

Chair, Youth Development Master's Project/Internship Examining Committee

| | |
|---|---------------------------------------|
| Steven Berkeley, defended Dec 2012 | Michelle Bollinger, defended May 2015 |
| Brittany Clarkson, defended May 2013 | Michelle Valvero, defended May 2015 |
| Christine Mosbrucker, defended Dec 2013 | Sonja Mangham, defended Jul 2015 |
| Tiffany Beilsmith, defended May 2014 | Johanna Ross, defended Dec 2015 |
| Urska Lenart, defended May 2014 | Ebonie Hawthorne, defended Dec 2015 |
| Lauren Shaw, defended Dec 2014 | Warshieta Weaver, defended Dec 2015 |
| Jennifer McClure, defended Dec 2014 | Theresa Haines, defended May 2016 |

Chair, Youth Development Master's Comprehensive Exam Committee

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| Ashley Felton, defended May 2016 | Jessica Struckhoff, defended May 2016 |
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PROFESSIONAL AFFILIATIONS

| | |
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| 1999- | National Council on Family Relations (NCFR) |
| 2007- | Society for Research in Child Development (SRCD) |
| 2002-2004 | American Association for Marriage and Family Therapy (AAMFT) |

UNIVERSITY/DEPARTMENTAL SERVICE

| | |
|--------------|---|
| 2016-present | Faculty Chair , Great Plains IDEA Youth Development Program Faculty |
| 2012-present | Institution Liason , Great Plains IDEA Youth Development Program Faculty |
| 2009-present | Faculty Advisory Committee , Ronald E. McNair Post-Baccalaureate Achievement Program, University of Missouri |
| 2008 | Panelist , McNair Day, Ronald E. McNair Post-Baccalaureate Achievement Program, University of Missouri |
| 2002-2004 | Student Representative , Marriage and Family Therapy Committee, Arizona State University |

CERTIFICATIONS AND AWARDS

| | |
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| 2015 | Great Plains IDEA Faculty Award – The Right Course for the Right Student |
| 2014 | Great Plains IDEA Faculty Award – Serving Students with Considerate Care |
| 2010 | <i>Institute of Education Sciences Summer Research Training Institute: Cluster Randomized Trials</i> , Completed intensive two-week training in CRT design and analysis, Northwestern University |
| 2005 | <i>Berkeley Puppet Interview</i> , Certified in administration and coding, University of Oregon |
| 1999-2001 | McNair Scholar , University of Missouri-Columbia, Dr. Teresa Cooney, Mentor Project: <i>Perceptions of Family and the Communication of Young Adults</i> |