

SAMUEL D MCQUILLIN, ASSISTANT PROFESSOR OF SCHOOL PSYCHOLOGY

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EMPLOYMENT

Assistant Professor of School Psychology Department of Psychology College of Arts and Sciences University of South Carolina	2016
Assistant Professor of School Psychology Psychological, Health, and Learning Sciences College of Education, University of Houston	2012-2016

EDUCATION

Ph.D., School Psychology, University of South Carolina	2012
Pre-doctoral APA Accredited Internship, Cypress-Fairbanks ISD	2011
M.A., School Psychology, University of South Carolina	2010
B.A., Experimental Psychology, University of South Carolina	2007

PROFESSIONAL AFFILIATION & ACCREDITATION

Research Board Member, National Mentoring Resource Center	2015-present
Accredited Teen Triple P (Positive Parenting Program) Primary Care Service Provider	2010-present
Core Beta Tester, OpenMx Structural Equation Modeling Software	2009
Member, Association for Behavioral and Cognitive Therapies	2007-present
Member, American Psychological Association	2013-present
National Association of School Psychologist	2007-present

FUNDED GRANT WORK

Brief Instrumental School-Based Mentoring to Reduce Adolescent Disruptive Behavior, SSSP ECA Role: Principal Investigator Description: Society for the Study of School Psychology Early Career Award Status: \$19,723	2016-2017
Promoting Adolescent Mental Health through School-Based Mentoring, Hogg Foundation Role: Principal Investigator Description: Hogg Foundation for Mental Health Research Grant for Tenure-Track Assistant Professors. Status: \$19,196	2015-2016
Training Paraprofessionals to Use Motivational Interviewing, New Faculty Research Program, UH Role: Principal Investigator Description: Developed hybrid (i.e. e-learning + in-person) training model for paraprofessionals to learn MI. Status: \$6,000	2015-2016
University of Houston, Provost's Teaching Innovation Proposal: "Motivational Coaching Model", UH Principal Investigator: Dr. Anne McClellan Role: Co-Investigator Description: Developed motivational interviewing curriculum for future educators. Status: \$25,000	2014-2016
A+ Program Evaluation Research Design Proposal: A+ Up & A+ Challenge Network Principal Investigator: Jacqueline Hawkins, Ph.D. Role: Co-Investigator Description: Responsible for writing and conducting a comprehensive data analysis plan to evaluate the effectiveness of teacher coaching and support services. Status: \$57,000	2014-2015
Hispanic Health Coalition, Healthy Lifestyle Programs, Harris County Hospital District Foundation Principal Investigator: Norma Olvera, Ph.D.	2013-2014

Role: Co-Investigator

Description: Assisted in grant writing, provided training in motivational interviewing to health coaches, selected measures of behavioral and emotional wellness to document outcomes.

Status: \$36,000

Emergence and Stability of Autism in Fragile X Syndrome, NIMH

2011-2016

Principal Investigator: Jane Roberts, Ph.D.

Role: Statistical Consultant and Data Analyst

Description: Provided statistical/methodological consultation for the evaluation of temperament structures across time in children with Fragile X Syndrome.

Status: \$1,790,000.

Applications of Triple P Parenting Program in the Promotion of Health and Wellness, USC

2010-2011

Principal Investigator: Bradley H. Smith

Role: Methodological Consultant

Description: Provided methodological consultation on the design of a proposed randomized controlled trial of parenting intervention in promoting positive health and well-being in adolescents.

Status: \$20,000.

United Health Heroes, Youth Serve America, USC

2009-2010

Role: Principal Investigator

Description: Recipient of grant to provide services to at-risk rural community involving health promotion, obesity prevention, and health education. The grant supplemented the Marlboro County Youth Empowerment Program, funded by the Office of Minority Health.

Status: \$1,000.

Marlboro County Youth Empowerment Program, Bennettsville, SC, Office of Minority Health

2007-2009

Principal Investigator: Bradley H. Smith

Role: Program Evaluator

Description: Provided annual reports to the Office of Minority Health on the progress and status of the Youth Empowerment Program. Evaluations included both qualitative and quantitative updates annually based on health, academic, and behavioral data.

Status: \$248,000.

PRIMARY RESEARCH EMPHASES

- 1.) Youth Mentoring
- 2.) Motivational Interviewing for Adolescents
- 3.) Quantitative Methods in School Psychology

PEER REVIEWED JOURNAL ARTICLES

- McQuillin, S., Lyons, M (2016). Brief instrumental school-based mentoring for middle school students: theory and impact. *Advances in School Mental Health Promotion*, 9(2), 73-89.
- Dempsey, J., McQuillin, S., Butler, A. M., & Axelrad, M. E. (2016). Maternal Depression and Parent Management Training Outcomes. *Journal of Clinical Psychology in Medical Settings*, 1-7.
<http://doi.org/10.1007/s10880-016-9461-z>
- Robinson, A., Roberts, J., Brady, N., McQuillin, S., Warren, S. (2016). Physiological Correlates of Maternal Responsivity in Mothers of Preschoolers with Fragile X Syndrome. *American Journal on Intellectual and Developmental Disabilities*.
- McQuillin, S., Strait, G., Saeki, E. (2015). Program support and value of training in mentor satisfaction and anticipated continuation of school-based mentoring relationships. *Mentoring and Tutoring: Partnership in Learning*, 23(2), 133-148.
- Terry, J., Smith, A., Warren, P., Miller, M., McQuillin, S., Wolfer, T., & Weist, M. (2015). Incorporation of evidence-based practices into faith-based organization service programs. *Journal of Psychology and Theology*, 43, 212-223..
- McQuillin, S., Smith, B., & Strait, G., Ingram, A., (2015). Brief Instrumental School- Based Mentoring for First and Second Year Middle School Students: A Randomized Evaluation. *Journal of Community Psychology* 43(7), 885-889.
- Strait, G., McQuillin, S., Terry, J., Smith, B. (2014). School-based motivational interviewing with students,

- teachers, and parents: new developments and future direction. *Advances in School Mental Health Promotion*, 7(4), 2014, 205-207.
- Terry, J. D., Smith, B. H., & McQuillin, S. D. (2014). Teaching evidence-based practice in service-learning: A model for education and service. *Journal on Excellence in College Teaching*, 25(1), 55-69.
- Roberts, J., Tonnsen, B., Robinson, M., McQuillin, S., Hatton, D. (2014) Temperament factor structure in fragile x syndrome: The children's behavior questionnaire. *Research in Developmental Disabilities*, 35, 563-571.
- Terry, J., Strait, G., McQuillin, S., Smith, B. (2014). Dosage effects of motivational interviewing on middle-school students' academic performance: Randomized evaluation of one versus two sessions. *Advances in School Mental Health Promotion*, 7(1), 62-74.
- McQuillin, S., Terry, J., Strait, S., Smith, B. (2013). Innovation in school-based mentoring: matching the context, structure, and goals of mentoring with evidence-based practices. *Advances in School Mental Health Promotion*, 6(4), 280-294.
- Terry, J., Strait, G., Smith, B., McQuillin, S., (2013). Motivational Interviewing to Improve Middle School Students' Academic performance: a replication study. *Journal of Community Psychology*.
- Strait, G., McQuillin, S., Smith, B. (2012). Randomized trial of motivational interviewing to improve students' academic performance. *Journal of Community Psychology*, 40(8), 1032-1039.
- Strait, G. McQuillin, S., Smith, B., Englund, J. (2012). Using motivational interviewing with children and adolescents: a cognitive and neurodevelopmental perspective. *Advances in School Mental Health Promotion*, 5(4), 1-15.
- Kelly, R., Hills, K., Huebner, S., McQuillin, S. (2012). The longitudinal stability and dynamics of group membership in the dual-factor model of mental health: psychosocial predictors of mental health. *Canadian Journal of School Psychology*, 27(4), 337-355.
- McQuillin, S., Smith, B., & Strait, G. (2011). Randomized evaluation of a single semester transitional mentoring program for first year middle school students: A cautionary result for brief school-based mentoring programs. *Journal of Community Psychology*, 39(7), 844-859.
- Warren, P., Richardson, D., & McQuillin, S. (2011). Distinguishing forms of nondirect aggression. *Aggressive Behavior*, 37, 291-301.
- Smith, B., Gahagan, J., McQuillin, S., Haywood, B., Cole, P., Bolton, C., & Wampler, M. (2011). The development of a service-learning program for first-year students based on the hallmarks high quality service-learning and rigorous program evaluation. *Innovative Higher Education*, 36, 1-17.
- Fairchild, A., & McQuillin S., (2010). Evaluating mediation and moderation effects in school psychology: A presentation of methods and review of current practice. *Journal of School Psychology*, 45, 54-84.

OTHER PUBLICATIONS

- McQuillin, S., Smith, B., McLelland, B. (2014) Using practice-based evidence to inform the development of school-based mentoring. *The Community Psychologist*, 47, 2, 31-32.
- Strait, G., Terry, J., McQuillin, S., Smith, B. (2013). Motivational interviewing: ready for adults and emergent for adolescents. *The Community Psychologist*, 46(1), 26-28.
- Smith, B., McQuillin, S., & Shapiro, C. (2008). An installation adaptation diffusion model of university-community-school partnerships. *The Community Psychologist*, 42(1), 43-46.

PRESENTATIONS

- McQuillin, S., Jacobs, G., Sajovek, P., Johnson, B., Anderson, A. (2016). Brief Instrumental School-Based Mentoring for Adolescents—Theory, Practice, and Impact Evaluations. Symposium presented at the annual meeting for the American Psychological Association, Denver, CO.
- McQuillin, S. (2015). From harmful to helpful: transforming youth mentoring through task shifting, evidence-based practice, and practice-based evidence. Symposium presented at the annual meeting for the Association of Psychological Science, New York, NY.
- McQuillin, S. (2014). The University of Houston Academic Mentoring Program for Education and Development (AMPED). Paper presented at the annual meeting of the American Psychological Association, Washington, DC.
- McQuillin, S., Smith, B., McLelland, B. (2014). Motivaitonal Interviewing and School-Based Mentoring: Process, Procedures, Implementation, and Results. Paper presented at the annual meeting of the American Psychological Association, Washington, DC.
- McQuillin, S. (2014). School-based instrumental mentoring for middle-school students: past, present future. Poster presented at the annual meeting of the Society for Prevention Research, Washington, DC.

- McQuillin, S., Saeki, E. (2013). Mechanisms of Change in School-Based Psychosocial Interventions. Paper presented at the annual meeting of the National Association of School Psychologists, Seattle, WA.
- McQuillin, S., Cavell, T., Elledge, E., Strait, G., Smith, B., Terry, J. (2012). Brief manualized school-based mentoring interventions for secondary students: Results and suggestions from two randomized trials. In McQuillin, S. (Chair), Principles of change in school-based mentoring and coaching interventions. New findings and implications from five randomized controlled studies. Presented at the symposium conducted at the 46th annual convention of the Association for Behavioral and Cognitive Therapies, National Harbor, MD.
- Smith, B., Sanders, M., McQuillin, S., Fairchild, A., & Anello, V. (2010). Investing in the future of psychotherapy research: Statistical best practices and seven methodological considerations for studying mechanisms of action. Symposium presented at the annual meeting of the Association for Cognitive and Behavioral Therapies, San Francisco, CA.
- McQuillin, S. (2010). Randomized evaluation of a school based mentoring program for transitioning middle school students: An efficacy trial. Poster presented at the annual meeting of the Association for Cognitive and Behavioral Therapies, San Francisco, CA.
- McQuillin, S. & Anello, V. (2010). Applications of the public health model to school based mental health collaboration in school-university-community partnerships. Paper presented at the annual meeting of the National Association of School Psychologists in Chicago, IL.
- McQuillin, S. (2010). Statistical mediation and moderation in program design and evaluation. Paper presented at the annual meeting of the National Association of School Psychologists in Chicago, IL.
- Strait, G., Cole, C., McQuillin, S. (2009, February). Psychometric properties of brief basic math skill assessments. Paper accepted for presentation at the annual meeting of the National Association of School Psychologist in Boston, MA.
- Pender, C.A.S., Strait, G., McQuillin, S., Carl, W. (2008, February). Efficacy and psychometrics of a middle-school remedial math curriculum. Oral presentation presented at the annual meeting of the National Association of School Psychologists in New Orleans, LA.
- Pender, C.A.S., Smith, B., Strait, G., McQuillin, S., Ardoin, S., (2007, November). Math intervention delivered by paraprofessionals to high-risk middle-school students in the challenging horizons program. Poster present at the annual meeting of the Association for Behavioral and Cognitive Therapies in Philadelphia, PA.
- Pender, C.A.S., Strait, G., & McQuillin, S. (2007, March). Improving middle school students' math word problem solving skills. Poster presented at the annual meeting of the National Association of School Psychologists in New York, NY.
- McQuillin, S., & Terry, J. (2007, April). The challenging horizons program: Contributions of USC undergraduates to the development of an evidence-based, award winning program. Paper presented at the annual Discovery Day of the University of South Carolina, Columbia, SC.
- McQuillin, S., Thompson, S. & Strait, G., Smith, B. & Pender, C. (2006, April). Curriculum based measurement and state-of-the-art training to help middle school students solve math word problems. Paper presented at the annual Discovery Day of the University of South Carolina, Columbia, SC.
- Strait, G., McQuillin, S., Thompson, S. Smith, B. & Pender, C. (2006, April). State-of-the-Art Individually Paced Intervention to Improve Math Word Problem Solving. Poster presented at the annual Discover Day of the University of South Carolina, Columbia, SC.

INVITED TALKS & WORKSHOPS

- Garringer, M., McQuillin, S. (2016). Introduction to Program Evaluation for Youth Mentoring Programs. Workshop presented at MENTOR-Con. Pittsburgh, PA.
- McQuillin, S. (2015). Improving the impact of school-based mentoring. Keynote speaking, Texas Mentoring Summit, San Antonio, TX.
- McQuillin, S. (2014). Using motivational interviewing in the context of teacher coaching. Three day workshop presented to Houston area master coaches. Teach2Lead Houston, Houston, TX.
- McQuillin, S., McLelland, B. (2013). Motivational Interviewing in Schools. Workshop provided to pre-doctoral interns as part of their APA Accredited Internship in Psychology. Cypress, TX
- McQuillin, S., McLelland, B. (2012). Motivating students to succeed in school. Workshop provided to student support counselors at YES Prep Charter School, Houston, TX.
- McQuillin, S., McLelland, B. (2012). Mentoring and Motivational Interviewing. Workshop provided to pre-doctoral interns as part of their APA Accredited Internship in Psychology. Cypress, TX

AWARDS

3rd Place in Social Psychological Sciences, Discovery Day, University of South Carolina

2006

Megellan Voyager Research Award	2007
2 nd Place in Social Psychological Sciences, Discovery Day, University of South Carolina	2007
Inducted into Phi Beta Kappa National Honor Society	2007
USC Graduate Student Travel Grants, totaling \$1,700	2010
American Psychological Association Achievement Award for Early Career Professionals	2014
University of Houston Certificate of Excellence on Behalf of Provost Short	2015
Award for Research Excellence, University of Houston	2015
Society for the Study of School Psychology Early Career Award	2016

TEACHING EXPERIENCE

Research Methods in Psychology, University of Houston Large section research methods course for undergraduates majors in Psychology.	2016
Evidence-Based Interventions in Psychology, University of Houston Instructed doctoral students in using evidence-based psychotherapies and behavioral interventions.	2014
Research Methods in Human Development & Family Studies, University of Houston Large section research methods course for undergraduates majors in HDFs.	2014
Ecological Behavioral Interventions, University of Houston Instructed doctoral students on using applied behavior analysis in diverse ecological settings.	2013-2014
Behavioral Consultation, University of Houston Instructed doctoral students in fundamentals of behavioral consultation. Specific manualized approaches included Parent Management Training, Conjoint Behavioral Consultation, Motivational Interviewing for Effective Classroom Management, and the Behavior Education Program.	2013-2014
Research Methods in School Psychology, University of Houston Instructed research methods course specific to school psychology.	2012
History and Philosophy of Psychological Systems, University of Houston Introduction the history of psychology. Covers the fundamentals of philosophy of science, major historical events in philosophy and psychology, and systems of psychology.	2012-2014
Lecturer: Children and Exceptionality Provided 6 guest lectures for an undergraduate course on exceptional children and the United States special education system.	2010
Lab Instructor: Quantitative Methods for Behavioral Data II Prepared and delivered 2.5-hour lecture each week for the laboratory section of a doctoral statistics course.	2010
Lab Instructor: Quantitative Methods for Behavioral Data I Prepared and delivered 2.5-hour lecture each week for the laboratory section of a doctoral statistics course.	2010

SERVICE ON STUDENT DISSERTATIONS AND THESES

Susceptibility to Peer Influence and Social Anxiety: An Exploratory Study Chair of candidacy project for Ph.D. Student Brent Smith.	2012
ABA Therapy in the ASD Population: Long Term Social Functioning and Potential Gender Differences Chair of candidacy project for Ph.D. Student Allyson Tagliarina.	2013
Parent Stress Response Relative to Boys and Girls Born Preterm Chair of candidacy project for Ph.D. Student Sonia Babu.	2014
Pre-service and In-service Teachers' Acceptability Ratings of Off-label Risperdal to Treat ADHD Methodologist of candidacy project for Ph.D. Student Allison Dovi.	2014
Association Between Foster Parent Knowledge of Child Sexual Trauma, Parental Self Efficacy, and Detainment of Sexually Abused Foster Children	2014

Chair of Dissertation project for Ph.D. Student Brent Smith.

Psychometric Properties of the Alabama Parenting Questionnaire-Preschool Revision 2014

Chair of dissertation project for Ph.D. Student Erika Gonzalez.

Comparing Parent Behaviors of Mothers and Fathers of Children with ASD 2014

Methodologist of candidacy project for Ph.D. Student Rachel H. Fein.

Validation of the Causes of Peer Rejection Scale 2015

Chair of dissertation project for Ph.D. Student Aaron Boyce.

The Relationship Between Intellectual Profiles, Core Symptoms, and Age in Youth with Autism 2015

Chair of dissertation project for Ph.D. Student Kerri Nowell.

Motivational Interviewing with Middle School Students: Perceptions of Empathy and Reactance 2015

Chair of candidacy project for Ph.D. Student Brittany McLelland.

Parenting Stress as a Predictor of Child Externalizing Behaviors 2015

Chair of dissertation project for Ph.D. Student Erika Gonzalez.

An Analysis of National Trends in Composition of Psychologists in the United States 2015

Chair of dissertation project for Ph.D. Student Eliza Alexander.

Parenting Stress as a Predictor of Child Externalizing Behaviors 2015

Chair of dissertation project for Ph.D. Student Erika Gonzalez.

Predictors of Parent Behaviors During Play Interactions with Children with ASD 2015

Methodologist of dissertation project for Ph.D. Student Rachel H. Fein.

SERVICE ON DEPARTMENT COMMITTEES

- Social Committee 2012
- Secretary: Technology Committee 2013
- Search Committee Member: Program Director School Psychology 2012
- Search Committee Member: School Psychology Assistant Professor 2013
- Search Committee Member: Assistant Professor EPSY 2014
- Search Committee Member: Quantitative Methods 2015

CLINICAL EXPERIENCE

Independent Consultant 2012-current

Description: Provided private organizational consultation and collaboration to hundreds of administrators and counselors in nationally top-ranked charter schools including YES Prep and KIPP public schools, and two of the largest public school districts in the US (Houston Independent School District and Cypress Fairbanks Independent School District). Services involved integrating evidence-based practices—including Motivational Interviewing, School-Based Mentoring, and behavior modification—in routine educational settings.

Program Director, Academic Mentoring Program for Education and Development, 5th Ward, Houston TX 2011-2012

Description: Directed a randomized controlled trial of a school-based youth mentoring intervention designed to promote academic, behavioral, and emotional wellness for urban middle school students that live in extreme poverty.

Psychologist Intern, Cypress Fairbanks ISD, APA Accredited Internship in Psychology, Cypress, TX 2011-2012

Supervisor: Shawn Hirsch, Ph.D., LP, LSSP

Description: Provided manualized evidence-based counseling services for students with emotional or behavioral disorders, psychological assessment of students suspected of emotional and/or behavioral disorders, parent management training, and assessment/consultation for children with autism spectrum disorders.

- Motivational Interviewing Counselor, Richland County School District 1, Columbia, SC** **2010-2011**
 Supervisor: Bradley H. Smith, Ph.D.
 Description: Provided counseling services to over 20 middle school students over the course of 5 months in the context of a randomized controlled trial of brief school-based motivational interviewing.
- Family Therapy Facilitator and Co-Counselor, Richland County School District 2, Columbia SC** **2009-2010**
 Supervisors: Kimberly Hills, Ph.D., LP, LSSP, Ashley Brewer, Ph.D., LP, LSSP
 Description: Facilitated a manualized family intervention program designed to help students recover from expulsion in the public school system. Group family sessions involved guided discussions on family communication, family values, discipline, peer pressure, gang activity.
- School Psychology Practicum Student, Richland County School District 2, Columbia SC** **2009-2010**
 Supervisors: Kimberly Hills, Ph.D., LP, LSSP
 Description: Coordinated the implementation of a manualized tier two behavioral support program for children with emotional and behavioral disorders. Provided psychological services including behavioral consultation, counseling, and crisis intervention. Provided psychological assessment services including academic, cognitive, curriculum-based assessments; assessment of children with autism spectrum disorders; and functional behavioral assessment.
- School Psychology Practicum Student, Lexington County School District 2, Lexington, SC** **2008-2009**
 Supervisors: Mark Posey, Ph.D., LP, LSSP
 Description: Provided supervised psychological services including cognitive, academic, and behavioral assessment, cognitive behavioral therapy, academic intervention, behavior modification, and consultation in the middle and high school context.
- Site Supervisors & Program Evaluator, Youth Empowerment Program, Marlboro County, SC** **2007-2009**
 Supervisors: Bradhley H. Smith, Ph.D.
 Description: Provided direct and supervisory services in a youth empowerment intervention for minority youth at risk of emotional, behavioral, and health problems. Responsibilities included training the paraprofessional staff of the program and providing direct services including behavior modification, counseling, and health instruction. Later assumed role of program evaluator and intervention coordinator.
- Lead Interventionist, Challenging Horizons Program (CHP), Crayton Middle School, Columbia, SC** **2006-2008**
 Supervisors: Carolyn A.S. Pender, Ph.D., LP
 Description: Served as Counselor and interventionist in an intensive six-week evidence-based summer treatment program for middle and high school students with severe behavioral, emotional, social, and academic difficulties, including Biopolar Disorder, Attention-Deficit/Hyperactivity Disorder, Learning Disabilities, and thought disorder.