

Brandon G. Scott, Ph.D.

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Current Position

2015-Present Assistant Professor, Department of Psychology, Montana State University, Bozeman, MT

Education

2013-2015	Postdoc Fellow	NIMH T32 Postdoctoral Fellowship, Prevention Research Center (Reach Institute), Arizona State University, Tempe, AZ
2013	Ph.D.	University of New Orleans, Applied Developmental Psychology <i>Dissertation:</i> Perceived and Actual Emotional Control among Youth: Are There Differential Relations with Anxiety and Aggression?
2008	M.A.	Stephen F. Austin State University, Psychology (Clinical Track) <i>Master's Thesis:</i> Moral Transgressions, Guilt, and Self Deception: Is Cleansing Strictly Physical?
2005	B.A.	Texas Tech University, Psychology

Primary Research Interests

The primary focus of my research program is to disentangle the relations between anxiety and emotion regulation in youth across multiple levels of analysis, including psychosocially and physiologically. Moreover, I am interested in examining (1) how individual and contextual factors influence this relation and (2) how certain emotion regulation mechanisms related to anxiety affect socio-cognitive and health outcomes.

Empirical Research

1. Banks, D.M., **Scott, B.G.**, & Weems, C.F. (in press). Anxiety, hostile attributions, and differences in heart rate response to ambiguous situational vignettes in adolescents. *Emotion*.
2. Graham, R.G., **Scott, B.G.** & Weems, C.F. (in press). Parenting behaviors, parent heart rate variability, and their associations with adolescent heart rate variability. *Journal of Youth and Adolescence*. Advance online publication. doi:10.1007/s10964-016-0616-x
3. Weems, C.F., Russell, J.D., Neill, E.L., Berman, S.L., & **Scott, B.G.** (2016). Existential anxiety among adolescents exposed to disaster: Linkage with level of exposure and psychological symptoms. *Journal of Traumatic Stress, 29*(5), 466-473. DOI: 10.1002/jts.22128

4. **Scott, B.G.**, Lemery-Chalfant, K., Tein, J.Y., Stoll, R. & Goldsmith, H.H. (2016). A twin factor mixture modeling approach to childhood temperament: Differential heritability. *Child Development, 87*(6), 1940-1955.
5. Weems, C.F., **Scott, B.G.**, Graham, R.A., Banks, D.M., Russell, J.D., Taylor, L.K., Cannon, M.F., Varela, R.E., Scheeringa, M.A., Perry, A.M., & Marino, R.C. (2015). Fitting anxious emotion-focused intervention into the ecology of schools: Results from test anxiety program evaluation. *Prevention Science, 16*, 200-210. doi:10.1007/s11121-014-0491-1
6. **Scott, B.G.**, Sanders, A.F.P., Graham, R.A., Banks, D.M., Russell, J.D., Berman, S.L., & Weems, C.F. (2014). Identity distress among youth exposed to natural disasters: Associations with level of exposure, posttraumatic stress, and internalizing problems. *Identity: An International Journal of Theory and Research, 14*, 255-267. doi: 10.1080/15283488.2014.944697
7. **Scott, B.G.**, & Weems, C.F. (2014). Resting vagal tone and vagal response to stress: Associations with anxiety, aggression, and perceived anxiety control among youths. *Psychophysiology, 51*, 718-727. doi:10.1111/psyp.12218
8. Weems, C.F., Russell, J., Banks, D.M., Graham, R., Neill, E. & **Scott, B.G.** (2014). Memories of traumatic events in childhood fade after experiencing similar less stressful events. A prospective study. *Journal of Experimental Psychology, General, 143*, 2046-2055. doi:10.1037/xge0000016.
9. **Scott, B.G.**, Larpre, G.E., Marsee, M.A., & Weems, C.F. (2014). Aggressive behavior and its associations with posttraumatic stress and academic achievement following a natural disaster. *Journal of Clinical Child and Adolescent Psychology, 43*(1), 43-50, doi:10.1080/15374416.2013.807733
10. Weems, C.F., **Scott, B.G.**, Russell, J.D., Reiss, A.L., & Carrión, V.G. (2013). Developmental variation in amygdala volumes among children with a history of exposure to traumatic stress. *Developmental Neuropsychology, 38*, 481-495. doi:10.1080/87565641.2013.820307
11. **Scott, B.G.**, Burke, N. J., Weems, C. F., Hellman, J.L., & Carrión, V. G. (2013). The interrelation of adverse childhood experiences within an at-risk -pediatric sample. *Journal of Child & Adolescent Trauma, 6*, 217-229. doi:10.1080/19361521.2013.811459
12. Pfefferbaum, B. J., Weems, C. F., **Scott, B.G.**, Nitiéma, P., Noffsinger, M.A., Pfefferbaum, R. L., Varma, V. & Chakraburty, A. (2013). Research methods in child disaster studies: A review of studies generated by the September 11, 2001 terrorist attacks; the 2004 Indian Ocean tsunami; and Hurricane Katrina. *Child & Youth Care Forum, 42*, 285-337. doi:10.1007/s10566-013-9211-4
13. Weems, C.F., Graham, R., **Scott, B.G.**, & Banks, D.M. (2013). Suppressor effects and age differences in the expression of anxious emotion. *Personality and Individual Differences, 55*, 283-287. doi:10.1016/j.paid.2013.02.007
14. Weems, C. F., **Scott, B. G.**, Taylor, L. K., Cannon, M. F., Romano, D. M., & Perry A. M. (2013). A theoretical model of continuity in anxiety and links to academic achievement in disaster exposed school children. *Development and Psychopathology, 25*, 729-738. doi:10.1017/S0954579413000138

15. **Scott, B.G.**, & Weems, C.F. (2013). Natural disasters and existential concerns: A test of Tillich's theory of existential anxiety. *Journal of Humanistic Psychology*, 53, 114-128. doi:10.1177/0022167812449190
16. Weems, C. F., **Scott, B. G.**, Banks, D. M. Graham, R. (2012). Is TV traumatic for all youths? The role of pre-existing posttraumatic stress symptoms on the link between disaster coverage and stress. *Psychological Science*, 23, 1293-1297. doi:10.1177/0956797612446952
17. Burke, N. J., Hellman, J.L., **Scott, B.G.**, Weems, C. F., & Carrión, V. G. (2011). The impact of adverse childhood experiences in an urban pediatric population. *Child Abuse & Neglect*, 35, 408-413. doi:10.1016/j.chiabu.2011.02.006
18. **Scott, B.G.**, & Weems, C.F. (2010). Patterns of actual and perceived control: Are control profiles differentially related to internalizing and externalizing problems in youth? *Anxiety, Stress, and Coping*, 23, 515 - 528. doi: 10.1080/10615801003611479
19. Weems, C. F., **Scott, B. G.**, Taylor, L. K., Cannon, M. F., Romano, D. M., Perry A. M., & Triplett, V. (2010). Test anxiety prevention and intervention programs in schools: Program development and rationale. *School Mental Health*, 2, 62-71. doi:10.1007/s12310-010-9032-7
20. Weems, C. F., Taylor, L. K., Cannon, M. F., Marino, R., Romano, D. M., **Scott, B. G.**, Perry A. M., & Triplett, V. (2010). Posttraumatic stress, context, and the lingering effects of the Hurricane Katrina disaster among ethnic minority youth. *Journal of Abnormal Child Psychology*, 38, 49-56. doi:10.1007/s10802-009-9352-y
21. Cogan, R., Stringer, A., Aldredge-Clanton, J., Porcerelli, J.H., Clason, W., & **Scott, B.** (2009). Diagnosis of ovarian cancer and object relationships in early memories: A pilot study. *The Journal of Nervous and Mental Disease*, 197, 196-198. doi:10.1097/NMD.0b013e31819cb208
22. Cogan, R., Ashford, D., Chaney, B., Embry, S., Emory, L., Goebel, H., Holstrom, N., Keithley III, D., Lawson, M., McPherson, J., **Scott, B.**, & Tebbets, J. Jr. (2004). Obsessiveness and a Thematic Apperception Test-based measure of aggression. *Psychological Reports*, 95, 828-830. doi:10.2466/pr0.95.3.828-830

-Under Review

1. **Scott, B.G.**, Humphrey, J., & Pina, A.A (under review). Reluctance to express emotion explains the relation between cognitive distortions and social skill competence among anxious children.

-In Preparation

1. **Scott, B.G.**, Alfano, C.A., Russell, J., & Weems, C.F. (in preparation). Heart rate variability and sleep in youth: Getting to the heart of anxiety-sleep relations.
2. **Scott, B.G.**, & Weems, C.F. (in preparation). Parenting behaviors in adolescence: Associations with cognitive reappraisal and emotional suppression.

3. **Scott, B.G.**, Lemery-Chalfant, K., Clifford, S., & Goldsmith, H.H. (in preparation). Childhood temperament: Identifying risks and protective factors of adolescent mental health.
4. Russell, J.D., Marsee, M.A., Weems, C.F., **Scott, B.G.**, & Laird, R.D. (under review). The structure of youth aggression: Confirmatory factor analysis of a brief peer conflict scale.

-Refereed Published Abstract

1. **Scott, B.G.**, Lemery-Chalfant, K., Tenn, J. & Goldsmith, H. H. (2014). A twin factor mixture modeling approach to childhood temperament: Differential heritability. *Behavior Genetics* (abstract)

Conference Presentations

1. **Scott, B.G.**, & Weems, C.F. (2017, April). *Parenting behaviors in adolescence: Associations with cognitive reappraisal and emotional suppression*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.
2. **Scott, B.G.**, Lemery-Chalfant, K., Clifford, S., & Goldsmith, H.H. (2017, April). *Childhood temperament: Identifying risks and protective factors of adolescent mental health*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.
3. **Scott, B.G.**, Russell, J.D., Alfano, C.A., & Weems, C.F. (2016, October). *Heart rate variability and sleep problems in youth: Getting to the heart of anxiety-sleep relations*. In D. Cornacchio and B. Poznanski (Chairs), Nothing to Lose Sleep Over: New Advances in Understanding Sleep Problems Among Anxious Youth. Symposium presented at the 50th annual meeting of the Association for Behavioral and Cognitive Therapies, New York City, NY.
4. Danvers, A.F., **Scott, B.G.**, Sandler, I.N., Ayers, T.S., Wolchik, S.A., Luecken, L.J., Tein, J.Y., & Shiota, M.N. (2015, October). *Effect of economic distress on physical health is mediated by low coping efficacy and cardiac reactivity to negative stimuli*. Poster presented at the 55th annual meeting of the Society for Psychophysiological Research (SPR), Seattle, WA.
5. **Scott, B.G.**, Lemery-Chalfant, K., Tein, J.Y., & Goldsmith, H.H. (2015, March). *Temperament profiles in middle childhood: Differential heritability and relations to childhood psychopathology*. Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
6. **Scott, B.G.**, Humphrey, J., & Pina, A.A (2015, March). *Reluctance to express emotion explains the relation between cognitive distortions and social skill competence among anxious children*. Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
7. **Scott, B.G.**, Lemery-Chalfant, K., Tein, J.Y., & Goldsmith, H.H. (2014, June). *A twin factor mixture modeling approach to childhood temperament: Differential heritability*. Paper presented at the annual meeting of the Behavior Genetics Association, Charlottesville, VA.
8. Russell, J. D., Weems, C. F., Marsee, M. A., Laird, R. D., & **Scott, B. G.** (2014, March). *Do socially anxious adolescents really engage in proactive-overt aggression? Considering forms and functions across development*. Poster presented at the biennial meeting of the Society for Research on Adolescence, Austin, TX.

9. **Scott, B.G.**, & Weems, C.F. (June, 2013). *Youth's vagal response to a mental arithmetic task: The differential role of child-and parent-reported anxiety symptoms*. Paper presented at the 20th International Neuroscience and Biological Psychiatry Conference (North America), June 22-24, New Orleans, LA.
10. Russell, J.D., **Scott, B.G.**, Weems, C.F., Reiss, A.L., Carrión, V.G. (June, 2013). *Age differences and change in amygdala volumes among children with posttraumatic stress*. Paper presented at the 20th International Neuroscience and Biological Psychiatry Conference (North America), June 22-24, New Orleans, LA.
11. **Scott, B.G.**, Russell, J.D., Sanders, A.F.P., Weems, C.F., Reiss, A.L. & Carrión, V.G. (May, 2013). *Developmental Variation in Amygdala Volumes among Children with Posttraumatic Stress*. Poster presented at the 25th Association for Psychological Science Annual Convention, May 23-26, Washington, D.C.
12. Sanders, A.F.P., Pizzitolo, A.P., **Scott, B.G.**, Graham, R.A., Banks, D.M., Russell, J.D., & Weems, C.F. (May, 2013). *Posttraumatic Stress Exacerbates the Link between Identity and Internalizing Problems in Adolescents*. Poster presented at the 25th Association for Psychological Science Annual Convention, May 23-26, Washington, D.C.
13. Hertzler, B.E., Banks, D.M., Russell, J.D., Graham, R.A., **Scott, B.G.**, & Weems, C.F. (March, 2013). *Existential anxiety in adolescence: Prevalence and associations with psychological symptoms following disaster*. Poster presented at the annual meeting of the Southeastern Psychological Association, Atlanta, GA.
14. Weems, C. F., **Scott, B. G.**, Banks, D. M., & Graham, R. (August, 2012). *Trajectories of Post-Traumatic Stress Symptoms in Minority Youth following Hurricanes Katrina and Gustav: Subsequent Exposure and the Role of Watching TV Coverage*. In A. La Greca (Chair), *From Exposure to Recovery: Traumatic Stressors and Their Impact on Children and Adolescents*. Symposium presented at Annual Convention of American Psychological Association, Orlando, FL.
15. **Scott, B.G.**, Lapre, G.E., Marsee, M.A., & Weems, C.F. (March, 2012). *Aggression predicts academic achievement among disaster-exposed youth: The indirect effect of disaster exposure via PTSD symptoms and aggression*. Paper presented at the Biennial Meeting of the Society for Research in Human Development.
16. Weems, C. F., **Scott, B. G.**, Banks, D. M., & Graham, R. (March, 2012). *Viewing Television Disaster Coverage and Adolescent's Versus Children's Stress Reactions*. Poster presented at the Society for Research on Adolescence Biennial Conference, Vancouver, Canada.
17. Graham, R., Banks, D. M., **Scott, B. G.**, & Weems, C. F., (February, 2012). *Viewing Television Storm Coverage of Hurricane Gustav and Youth Post Traumatic Stress Reactions: The Role of Pre Disaster Symptoms*. Poster presented at the Southeastern Psychological Association Annual Convention, New Orleans, LA.

18. Meyer, B.A., **Scott, B.G.**, & Weems, C.F. (November, 2011). *Self-report of aggressive behavior predicts academic achievement in disaster-exposed youth*. Poster presented at the First Annual University of New Orleans, College of Sciences, Science Undergraduate Research Fair.
19. **Scott, B.G.**, Edel, P., & Weems, C.F. (March, 2011). *Existential anxiety and its association with suicidal thoughts following exposure to a natural disaster*. Poster presented at the 31st annual meeting of the Anxiety Disorders Association of America, New Orleans, LA.
20. Weems, C. F., **Scott, B. G.**, Taylor, L. K., Cannon, M. F., & Edel, P. (2011, March). *The UNO Test Anxiety Prevention and Intervention Program in Urban Schools*. Paper presented at the Anxiety Disorders Association of America Annual Convention, New Orleans, LA.
21. **Scott, B.G.**, Marks, A.B., Taylor, L.K., & Weems, C.F. (2010, November). *Ethnicity, corporal punishment, and their relations to fear and anxiety in youth*. In K.M. Lewis and T.H. Ollendick (Co-Chairs), All in the family: Exploration of parenting practices and their relation to internalizing symptoms in children and adolescents across cultures. Symposium presented at the Convention of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.
22. Taylor, L. K., **Scott, B. G.**, Cannon, M. F., Weems, C. F., Romano, D. M., Perry, A. M., & Triplett, V. (August, 2010). *Test Anxiety Prevention and Intervention Programs in schools*. In E. Shapiro (Chair), Partnership to Improve Mental Health Services for Children in Schools. Symposium presented at Annual Convention of American Psychological Association, San Diego, CA.
23. Weems, C. F., **Scott, B. G.**, Taylor, L. K., & Cannon, M. F. (June, 2010). *A Longitudinal Study of Posttraumatic Stress Symptoms in Ethnic Minority Youth Exposed to Hurricanes Katrina and Gustav: The Role of Subsequent Exposure on Symptom Trajectories*. In V.E. Cobham and T.H. Ollendick (Co-Chairs), PTSD in children and adolescents. Symposium presented at the triennial meeting of the World Congress of Behavioral and Cognitive Therapies, Boston, MA.
24. **Scott, B.G.**, & Weems, C.F. (June, 2010). *Can Patterns of Actual and Perceived Control Help to Distinguish Internalizing and Externalizing Problems?* Poster presented at the triennial meeting of the World Congress of Behavioral and Cognitive Therapies, Boston, MA.
25. Lauter J.L., Jones, K., Rojo, R., Mathukutty, E., & **Scott B.G.** (2010, April). *Objective physiological measures of responses to video-game sound effects: auditory brainstem responses, eye movements, speech production*. Paper presented at the 85th Research Conference of the Southwest and Rocky Mountain (SWARM) regional division of the American Association for the Advancement of Science (AAAS), Houston TX.
26. Lauter, J.L., Mathukutty, E., & **Scott, B.G.** (2009, October). *How can a video game cause panic attacks? I. Effects of an auditory stressor on the human brainstem*. Paper presented at 158th meeting of the Acoustical Society of America, San Antonio, TX.
27. **Scott, B. G.**, Weems, C. F., Taylor, L. K., Marks, A. B, Cannon, M. A., Edel, P. O. (August, 2009). *Role of control beliefs in the maintenance of childhood anxiety*. Poster presented at the annual meeting of the American Psychological Association, Toronto, Canada.

28. Oldenkamp, J., **Scott, B.G.**, & McKenzie, S. (2008, April). *The effect of commercial content on free recall and a forced choice task*. Poster presented at the annual meeting of the Southwestern Psychological Association, Kansas City, MO.
29. McDaniel, M., & **Scott, B.G.** (2007, August). *House of achievement: The construction plans of a successful Psi Chi chapter*. Paper presented for Psi Chi at the annual meeting of the American Psychological Association, San Francisco, CA.
30. McDaniel, M., **Scott, B.G.**, & Joseph, T. (2007, April). *Is body weight influential in perceptions of obese individuals?* Poster presented at the annual meeting of the Southwestern Psychological Association, Fort Worth, TX.

Grants and Contracts

Funded:

Title: CBPR: Internalizing Problems in American Indian Youth

Role: Principal Investigator

Source: American Indian-Alaska Native Clinical Translational Research Center (1U54GM115371-01 NIH)

Budget: \$49,364; Dates: 2/01/17 to 07/31/17

Summary: Work together with senior faculty from Montana State University to identify and establish a trusting, equitable partnership with a Montana tribal community and schools. Collaborate with a tribal Community Advisory Board to develop culturally acceptable measures of early stress exposure, internalizing problems, and emotion regulation among 7-10 year-old American Indian youth.

Research, Teaching, and Academic Awards

2016	Center for Faculty Excellence Online Learning Consortium (OLC) Innovate Conference Mini-Grant, Montana State University
2016	College of Letters and Science Summer School Online Course Development Grant, Montana State University
2013-2015	NIMH T32 Postdoctoral Fellowship, Prevention Research Center (Reach Institute), Arizona State University
2012-2013	Dissertation Improvement Grant, University of New Orleans Graduate School
2011	Andrew S. Wensel Distinguished Graduate Student Award, University of New Orleans
2008-2013	Accountability and Performance Fellowship, University of New Orleans
2008	Marilyn Odem Outstanding Graduate Student Award, Stephen F. Austin State University
2005	College of Arts and Sciences Highest Ranking Graduate, Texas Tech University
2004	John M. Bayne Memorial End. Scholarship, Texas Tech University

2003 Ira and Johnnie Jenkins Fund Scholarship, Texas Tech University

Ad hoc Journal Reviewer

Clinical Psychology Review

Child Abuse and Neglect

Child Development

Child and Youth Care Forum

Cognition and Emotion

Developmental Psychology

Journal of Anxiety Disorders

Journal of Child and Family Studies

Journal of Child Psychology and Psychiatry

Journal of Psychopathology and Behavioral Assessment

Journal of Traumatic Stress

Identity: An International Journal

Psychophysiology

Psychology of Violence

The World Journal of Biological Psychiatry

Editorial Service

2013-Present

Child and Youth Care Forum, Editorial Board

2010-2013

Child and Youth Care Forum, Editorial Assistant

Committee Member for Dissertations and Master Theses

Montana State University:

1. Summer Whillock Thesis Title: *Anxiety and the Unconscious Thought Theory* (Proposed January 2017)
2. Reema Najjar Thesis Title: *The Evocative Effect of Children's Cortisol on Intrusive Parenting* (Proposed November 2016)
3. Mara Kuehn Thesis Title: (Proposed XX 2016)

University of New Orleans:

1. Rebecca Graham Dissertation Title: *Parent and Child Vagal Tone: Examining Parenting Behaviors as Moderators of the Association* (Defended July 2015)
2. Donice Banks Dissertation Title: *Anxiety and Differences in Physiological Responding to Ambiguous Situational Vignettes* (Defended November 2016)

Teaching Experience

Undergraduate Courses:

Introduction to Psychology

General Statistics

Learning and Study Skills

Research Design and Analysis II

Child Psychopathology (Developed Course)

Graduate Courses:

Structural Equation Modeling (Developed Course)

Developmental Psychopathology (Developed Course)

Professional Experience

2008- 2013	Research Assistant, University of New Orleans
2009-2011	Undergraduate Academic Advising Assistant, University of New Orleans
2011	Practicum Extern, Children's Hospital of New Orleans, New Orleans, LA
2010-2011	Practicum Extern, UNO Test Anxiety Intervention Program, New Orleans, LA
2010	Practicum Extern, Children's Hospital of New Orleans, New Orleans, LA
2008	Practicum Extern, Nacogdoches Boys Ranch, Nacogdoches, TX
2006	Practicum Intern, Stephen F. Austin State University Clinic, Nacogdoches, TX
2005-2008	Teaching Assistant, Stephen F. Austin State University, Nacogdoches, TX

Professional Affiliations

Association for Behavioral and Cognitive Therapies
Society for Research in Child Development

Academic Service

Department Service:

2016	Undergraduate and Faculty Award Committee Member, Montana State University
2015-2016	Co-Advisor Psi Chi, Montana State University
2015-Present	Undergraduate Advisor, Department of Psychology, Montana State University

University Service:

2015-2016	Faculty Senate Representative for Department of Psychology, Montana State University
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Public Service:

10/13/2016	<i>Development from Adolescence into Young Adulthood: The Effects of Individual Characteristics, Context, and Traumatic Experiences.</i> Talk presented at the Office of the State Public Defender Annual Conference, Bozeman Montana.
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Professional References

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