

**Tenure and Promotion Curriculum Vitae**  
**Stefany Jean Coxe**  
**Department of Psychology**

**CONTACT INFORMATION**

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Florida International University  
Department of Psychology  
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Miami, FL 33199

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[faculty.fiu.edu/~scoxe](http://faculty.fiu.edu/~scoxe)

**EDUCATION**

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**Ph.D., Quantitative Psychology**

August 2004 – May 2012

Arizona State University

Dissertation: Analysis of grouped count outcomes with the generalized linear model

**M.A., Cognitive Psychology**

September 2001 – June 2002

University of California, San Diego

Thesis: Effect of first language on syntactic priming in a second language

**B.S., Cognitive Psychology**

September 1997 – June 2001

University of California, San Diego

Thesis: Syntactic priming in beginning and advanced speakers of a second language

**FULL-TIME ACADEMIC EXPERIENCE**

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Assistant Professor  
Department of Psychology  
Florida International University

August 2012 – present

## **PART-TIME ACADEMIC EXPERIENCE**

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Adjunct Instructor August 2011 – May 2012  
Department of Psychology  
Chandler-Gilbert Community College

Quantitative Research Assistant August 2006 – May 2012  
Prevention Research Center  
Arizona State University

Quantitative Research Assistant August 2010 – May 2011  
Research in Prevention Laboratory  
Arizona State University

Teaching Assistant August 2004 – July 2006  
Department of Psychology  
Arizona State University

Research Assistant September 2000 – August 2002  
Language Production Laboratory  
University of California, San Diego

## **NON-ACADEMIC EXPERIENCE**

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Research Technician September 2002 – August 2004  
Myers Lab  
Veterans Medical Research Foundation

## **EMPLOYMENT RECORD AT FIU**

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Assistant Professor 2012 – present  
Department of Psychology  
Florida International University

## **PUBLICATIONS IN DISCIPLINE (46)**

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\* Student co-author                            ^ Student advisee

**1163 total citations; h-index = 13; i10-index = 17**

Google Scholar Count on 10/03/2017

### **Books (0)**

N/A

### **Peer-reviewed Articles (41)**

41. Sibley, M.H., **Coxe, S.J.**, Campezo, M., Morley, C., Olson, S., Hidalgo-Gato, N., Gnagy, E. Greiner, A., Coles, E.K., Page, T., & Pelham, W.E. (2018). High vs. Low Intensity Summer Treatment for ADHD Delivered at Secondary School Transitions. *Journal of Clinical Child and Adolescent Psychology*.

40. \*Pacheco-Colon, I., **Coxe, S.**, \*Duperrouzel, J. C., \*Ross, J.M., and Gonzalez, R. (accepted). Is Cannabis Use Associated with Various Indices of Motivation among Adolescents? *Substance Use and Misuse*.

**Impact factor: 1.234**

39. \*Ward-Peterson, M., Fennie, K., Baird, S., **Coxe, S.**, Trepka, M. J., Madhivanan, P. (accepted). Associations between health facility, household and individual factors related to HIV awareness and risky sexual behaviour among young women in Zomba district, Malawi. *Journal of Biosocial Science*.

**Impact factor: 1.188**

38. \*Poznanski, B., \*Cornacchio, D., **Coxe, S.**, Pincus, D., McMakin, D., and Comer, J. (online). The link between anxiety severity and irritability among anxious youth: Evaluating the mediating role of sleep problems. *Child Psychology and Human Development*.

**Impact factor: 2.012**

37. \*Cornacchio, D., \*Sanchez, A. L., **Coxe, S.**, Roy, A., Pincus, D. B., Read, K. L., Holaway, R. M., Kendal, P. C., Comer, J. S. (in press). Factor Structure of the Intolerance of Uncertainty Scale for Children. *Journal of Anxiety Disorders*.

**Impact factor: 3.105**

36. Nelson, E.L., \*Gonzalez, S.L., **Coxe, S.**, Campbell, J.M., Marcinowski, E.C., and Michel, G.F. (in press). Toddler hand preference trajectories predict 3-year language outcome. *Developmental Psychobiology*.

**Impact factor: 2.392**

35. Comer, J.S., Furr, J.M., Miguel, E., Cooper-Vince, C.E., Carpenter, A.L., Elkins, R.M., Kerns, C., \*Cornacchio, D., \*Chou, T., **Coxe, S.**, DeSerisy, M., \*Sanchez, A.L., Golik, A., Martin, J., Myers, K., & Chase, R. (in press). Remotely delivering real-time parent training to the home: An initial randomized trial of Internet-delivered Parent-Child Interaction Therapy (I-PCIT). *Journal of Consulting and Clinical Psychology*.

**Impact factor: 4.713**

**Google Scholar Citation Count: 3**

34. \*Mukherjee, S., **Coxe, S.**, Fennie, K., Madhivanan, P., Trepka, M. J. (online). Racial and ethnic differences in the relationship between antenatal stressful life events and postpartum depression among women in the United States: Does provider communication on perinatal depression minimize the risk? *Ethnicity & Health*.

**Impact factor: 2.055**

**Google Scholar Citation Count: 0**

33. \*Altszuler, A. R., \*Morrow, A. S., \*Merrill, B. M., Bressler, S., \*Macphee, F. L., Gnagy, E. M., Greiner, A. R., **Coxe, S.**, Raiker, J. S., Coles, E. K., Pelham, W. E. (online). The Effect of Stimulant Medication and Training on the Sports Competence of Children with ADHD. *Journal of Clinical Child and Adolescent Psychology*.

**Impact factor: 4.027**

**Google Scholar Citation Count: 0**

32. Sibley, M. H., **Coxe, S.**, Molina, B. S. G. (online). Refining diagnostic procedures for adults with symptoms of ADHD: A response to “Psychometrically-informed approach to integration of multiple informant ratings in adult ADHD diagnosis in a community-recruited sample”. *Assessment*.

**Impact factor: 2.879**

**Google Scholar Citation Count: 0**

31. \*Mukherjee, S., **Coxe, S.**, Fennie, K., Madhivanan, P., Trepka, M. J. (online). Antenatal stressful life events and postpartum depression in the United States: the role of women’s socioeconomic status indices at the state-level. *Journal of Women’s Health*.

**Impact factor: 2.032**

**Google Scholar Citation Count: 3**

30. \*Mukherjee, S., **Coxe, S.**, Fennie, K., Madhivanan, P., Trepka, M. J. (2017). Stressful life event experiences of pregnant women in the United States: A latent class analysis. *Women’s Health Issues, 27*, 83 – 92.

**Impact factor: 2.032**

**Google Scholar Citation Count: 2**

29. \*Sanchez, A.L., \*Cornacchio, D., \*Chou, T., Leyfer, O., **Coxe, S.** & Pincus, D. B., Comer, J. S. (2017). Development of a scale to evaluate young children’s responses to uncertainty and low environmental structure. *Journal of Anxiety Disorders, 45*, 17 - 23.

**Impact factor: 2.381**

**Google Scholar Citation Count: 2**

28. Comer, J. S., Furr, J. M., Kerns, C. E., Miguel, E., **Coxe, S.**, Elkins, R. M., Carpenter, A. L., \*Cornacchio, D., Cooper-Vince, C. E., DeSerisy, M., \*Chou, T., \*Sanchez, A. L., Khanna, M., Franklin, M. E., Garcia, A. M., & Freeman, J. B. (online). Internet-delivered, family-based treatment for early-onset OCD: A pilot randomized trial. *Journal of Consulting and Clinical Psychology*.

**Impact factor: 4.713**

**Google Scholar Citation Count: 3**

27. Lupi, C., \*Ward-Peterson, M., **Coxe, S.**, Minor, S., Eliacin, I., & Obeso, V. (online). Furthering the Validity of a Tool to Assess Non-Directive Pregnancy Options Counseling Skills. *Obstetrics & Gynecology*.

**Impact factor: 5.656**

**Google Scholar Citation Count: 1**

26. \*Merrill, B. M., \*Morrow, A. S., \*Altzuler, A. R., \*Macphee, F. L., Gnagy, E. M., Greiner, A., Coles, E., Raiker, J., **Coxe, S.**, and Pelham, W.E. (online). Improving Homework Performance Among Children with ADHD: A Randomized Clinical Trial. *Journal of Consulting and Clinical Psychology*.

**Impact factor: 4.713**

**Google Scholar Citation Count: 2**

25. \*Batra, A., **Coxe, S.**, Page, T. F., Melchior, M., and Palmer, R. C. (2016). Evaluating the outcomes and factors associated with completion of a community-based group exercise program among older women. *Journal of Aging and Physical Activity*, 24, 649 - 658.

**Impact factor: 1.867**

**Google Scholar Citation Count: 0**

24. \*Ross, J. M., Graziano, P., \*Pacheco-Colón, I., **Coxe, S.**, & Gonzalez, R. (online). Decision-Making Does Not Moderate the Association between Cannabis Use and Body Mass Index among Adolescent Cannabis Users. *Journal of the International Neuropsychological Society*.

**Impact factor: 2.633**

**Google Scholar Citation Count: 1**

23. Sibley, M. H., Graziano, P. A., \*Kuriyan, A. B., **Coxe, S.**, Pelham, W. E., Rodriguez, L., Sanchez, F., Derefinko, K., \*Helseth, S., and \*Ward, A. (online). Parent-Teen Behavior Therapy + Motivational Interviewing for Adolescents with ADHD. *Journal of Consulting and Clinical Psychology*.

**Impact factor: 4.713**

**Google Scholar Citation Count: 16**

22. Pelham, W. E., Jr., Fabiano, G. A., Waxmonsky, J. G., Greiner, A. R., Gnagy, E. M., \*Pelham, W. E., III, **Coxe, S.**, Verley, J., Bhatia, I., Hart, K., Karch, K., Konijnendijk, E., Tresco, K., Nahum-Shani, I., Murphy, S. A. (2016). Treatment Sequencing for Childhood ADHD: A Multiple-Randomization Study of Adaptive Medication and Behavioral Interventions. *Journal of Clinical Child and Adolescent Psychology*, *45*, 396 - 415.

**Impact factor: 4.027**

**Google Scholar Citation Count: 28**

21. Page, T. F., \*Pelham, W. E., III, Fabiano, G. A., Greiner, A. R., Gnagy, E. M., Hart, K. C., **Coxe, S.**, Waxmonsky, J. G., Foster, E. M., and Pelham, W. E., Jr. (online). Comparative cost analysis of sequential, adaptive, behavioral, pharmacological, and combined treatments for childhood ADHD. *Journal of Clinical Child and Adolescent Psychology*, *45*, 416 - 427.

**Impact factor: 4.027**

**Google Scholar Citation Count: 15**

20. \*Altszuler, A., Page, T., Gnagy, E., **Coxe, S.**, Arrieta, A., Molina, B., Pelham, W.E. (2016). Financial Dependence in Young Adults with Childhood ADHD. *Journal of Abnormal Child Psychology*, *44*, 1217 - 1229.

**Impact factor: 3.579**

**Google Scholar Citation Count: 5**

19. Bagner, D. M., **Coxe, S.**, \*Hungerford, G. M., Linares, D., \*Barroso, N., Hernandez, J., Rosa-Olivares, J. (2016). Behavioral parent training in infancy: A window of opportunity for high-risk families. *Journal of Abnormal Child Psychology*, *44*, 901-912. doi: 10.1007/s10802-015-0089-5

**Impact factor: 3.579**

**Google Scholar Citation Count: 10**

18. Sibley, M.H., Campey, M., Perez, A., \*Morrow, A.S., \*Merrill, B.M., \*Altszuler, A.A., **Coxe, S.**, & \*Yeguez, C.E. (2016). Parent Management of Organization, Time Management, and Planning Deficits among Adolescents with ADHD. *Journal of Psychopathology and Behavioral Assessment*, *38*, 216 - 228.

**Impact factor: 2.025**

**Google Scholar Citation Count: 4**

17. \*Crum, K.I., \*Cornacchio, D., **Coxe, S.**, Green, J.G., & Comer, J.S. (online). Conduct problems among Boston-area youth following the 2013 Marathon bombing: The moderating role of prior violent crime exposure. *Journal of Clinical Child and Adolescent Psychology*.

**Impact factor: 4.027**

**Google Scholar Citation Count: 5**

16. \*Cornacchio, D., \*Crum, K., **Coxe, S.**, Pincus, D., Comer, J. (2016). Irritability and anxiety severity among anxious youth. *Journal of the American Academy of Child and Adolescent Psychiatry*, 55, 54-61.

**Impact factor: 7.182**

**Google Scholar Citation Count: 5**

15. \*Ross, J. M., **Coxe, S.**, Schuster, R., Rojas, A., and Gonzalez, R. (2015). The Moderating Effects of Cannabis Use and Decision Making on the Relationship between Conduct Disorder and Risky Sexual Behavior. *Journal of Clinical and Experimental Neuropsychology*, 37, 303 - 315. doi: 10.1080/13803395.2015.1010489

**Impact factor: 1.693**

**Google Scholar Citation Count: 5**

14. \*Crum, K. I., Waschbusch, D. A., Bagner, D., and **Coxe, S.** (2015). Effects of Callous-Unemotional Traits on the Relationship between Parenting and Child Conduct Problems. *Child Psychiatry and Human Development*, 46, 967 - 980. doi: 10.1007/s10578-015-0535-1

**Impact factor: 1.839**

**Google Scholar Citation Count: 6**

13. Aiken, L. S., \*Mistler, S. A., **Coxe, S.**, and West, S. G. (2015). Analyzing Count Variables in Individuals and Groups: Single and Multilevel Models. *Group Processes and Intergroup Relations*, 18, 290-314. doi: 10.1177/1368430214556702

**Impact factor: 1.333**

**Google Scholar Citation Count: 6**

12. Comer, J.S., Kerns, C., Elkins, R.E., Edson, A.L., \*Chou, T., Dantowitz, A., Miguel, E., Brown, B., **Coxe, S.**, & Green, J.G. (2014). Adjustment among children with relatives who participated in the manhunt following the Boston Marathon attack. *Depression and Anxiety*, 31, 542-550.

**Impact factor: 5.004**

**Google Scholar Citation Count: 4**

11. Sibley, M.H., Pelham, W.E., Molina, B.S.G., **Coxe, S.**, Kipp, H., et al. (2014). The Role of Early Childhood ADHD and Subsequent CD in the Initiation and Escalation of Adolescent Cigarette, Alcohol, and Marijuana Use. *Journal of Abnormal Psychology*, 123, 362-374.

**Impact factor: 5.538**

**Google Scholar Citation Count: 36**

10. \*Jensen, M., \*Wong, J. J., Gonzales, N. A., Dumka, L. E., Millsap, R., and **Coxe, S.** (2014). Long-term effects of a universal family intervention: mediation through parent-adolescent conflict. *Journal of Clinical Child and Adolescent Psychology*, 43, 415-427.

**Impact factor: 4.027**

**Google Scholar Citation Count: 13**

9. Tein, J.-Y., **Coxe, S.**, and Cham, H. (2013). Statistical power to detect the correct number of classes in latent class analysis. *Structural Equation Modeling*, 20, 640-657.

**Impact factor: 3.225**

**Google Scholar Citation Count: 106**

8. Elliot, D. L., MacKinnon, D. P., Mabry, L., Kisbu-Sakarya, Y., DeFrancesco, C. A., **Coxe, S.**, Kuehl, K. S., Moe, E. L., Goldberg, L., and Favorite, K. C. (2012). Worksite wellness program implementation: a model of translational effectiveness. *Translational Behavioral Medicine*, 2, 228-235.

**Impact factor: N/A**

**Google Scholar Citation Count: 5**

7. MacKinnon, D. P., **Coxe, S.**, and Baraldi, A. N. (2012). Guidelines for the investigation of mediating variables in business research. *Journal of Business and Psychology*, 27, 1-14.

**Impact factor: 2.250**

**Google Scholar Citation Count: 120**

6. Gonzales, N. A., **Coxe, S.**, Roosa, M. W., White, R. M. B., Knight, G. P., Saenz, D., and Zeiders, K. (2011). Economic hardship, neighborhood context, and parenting: prospective effect on Mexican American adolescents' mental health. *American Journal of Community Psychology*, 47, 98-113.

**Impact factor: 2.068**

**Google Scholar Citation Count: 99**

5. **Coxe, S.** and MacKinnon, D. P. (2010). Mediation analysis of Poisson-distributed count outcomes. *Multivariate Behavioral Research*, 45, 1022. (Abstract).

**Impact factor: 1.551**

**Google Scholar Citation Count: 13**

4. Sandler, I., Ayers, T. S., Tein, J.-Y., Wolchik, S., Millsap, R., Khoo, S. T., Kaplan, D., Ma, Y., Luecken, L., Schoenfelder, E. and **Coxe, S.** (2010). Six-year follow-up of a preventive intervention for parentally-bereaved youth: A randomized controlled trial. *Archives of Pediatrics and Adolescent Medicine*, 164, 907-914.

**Impact factor: 9.528 (Name changed to JAMA Pediatrics)**

**Google Scholar Citation Count: 50**

3. Roosa, M. W., Burrell, G. L., Nair, R. L., **Coxe, S.**, Tein, J.-Y., and Knight, G. P. (2010). Neighborhood disadvantage, life events, and adjustment among Mexican American early adolescents. *Journal of Early Adolescence*, 30, 567-592.

**Impact factor: 1.413**

**Google Scholar Citation Count: 38**

2. **Coxe, S.**, West, S. G., and Aiken, L. S. (2009). The analysis of count data: A gentle introduction to Poisson regression and its alternatives. *Journal of Personality Assessment*, 91, 121-136.

**Impact factor: 2.258**

**Google Scholar Citation Count: 407**



1. Wolchik, S. A., **Coxe, S. J.**, Tein, J.-Y., Sandler, I. N., and Ayers, T. S. (2009). Six-year longitudinal predictors of posttraumatic growth in parentally bereaved adolescents and young adults. *Omega: The Journal of Death and Dying*, 58, 107-128.  
**Impact factor: 0.402**  
**Google Scholar Citation Count: 70**

#### **Proceedings (1 total)**

1. \*Gonzalez, S.L., Nelson, E.L., Campbell, J.M., Marcinowski, E.C., **Coxe, S.**, & Michel, G.F. (2015). 18-24 months handedness predicts 36 months expressive language skills. *Developmental Psychobiology*, 57, S1, S16.  
**Google Scholar Citation Count: 2**

#### **Chapters in books (4)**

4. **Coxe, S.**, Aiken, L. S., and West, S. G. (2013). Generalized linear models. In T. Little (Ed.), *Oxford Handbook of Quantitative Methods, Volume 2*. New York: Oxford University Press.  
**Google Scholar Citation Count: 35**
3. Aiken, L. S., West, S. G., Baraldi, A., Luhmann, M., and **Coxe, S.** (2012). Estimating and graphing interactions. In H. Cooper (Ed.), *APA Handbook of Research Methods in Psychology*. American Psychological Association Press.  
**Google Scholar Citation Count: 12**
2. Aiken, L. S. and **Coxe, S.** (2010). Linear regression. *Corsini Encyclopedia*, 4<sup>th</sup> Edition. New York: John Wiley.  
**Google Scholar Citation Count: 0**
1. Sandler, I., Wolchik, S., Ayers, T., Tein, J.-Y., **Coxe, S.**, and Chow, W. (2008). Linking theory and intervention. In M. Stroebe, R.O. Hansson, H. Schut, & W. Stroebe (Eds.), *Handbook of Bereavement Research and Practice: 21st Century Perspectives*. American Psychological Association Press.  
**Google Scholar Citation Count: 31**

#### **Government reports or monographs (0)**

N/A

#### **Book reviews (0)**

N/A

#### **OTHER PUBLICATIONS (0)**

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N/A

**PRESENTED PAPERS AND LECTURES (24)**

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\* Student co-author

^ Student advisee

**Invited (3)**

3. **Coxe, S.** (2017, January). Generalized linear models: All in the family (Part 2). Workshop at Spring 2017 Emerging Scholars Series at Nebraska Academy for Methodology, Analytics, and Psychometrics. Lincoln, NE. January 20, 2017.
2. **Coxe, S.** (2017, January). Generalized linear models: All in the family (Part 1). Workshop at Spring 2017 Emerging Scholars Series at Nebraska Academy for Methodology, Analytics, and Psychometrics. Lincoln, NE. January 19, 2017.
1. **Coxe, S.** (2017, January). Real-world questions about using regression models for counts. Keynote presentation at Spring 2017 Emerging Scholars Series at Nebraska Academy for Methodology, Analytics, and Psychometrics. Lincoln, NE. January 19, 2017.

**Refereed (21)**

21. **Coxe, S.** (2018, February). Effect size measures for nonlinear count regression models. Poster presented at the American Statistical Association Conference on Statistical Practice. Portland, OR. February 15 – 17, 2018.
20. \*Pacheco-Colon, I., **Coxe, S.**, \*Duperrouzel, J., \*Ross, J. M., Gonzalez, R. (February, 2017). The association between cannabis use and motivation among adolescents. Poster presented at the 45th Annual Meeting of the International Neuropsychological Society. New Orleans, LA. February 1 – 4, 2017.
19. Fava, N. M., **Coxe, S.**, Bay-Cheng, L. Y. (January, 2017). It's [NOT] All about Sex, Baby: Sexual Behaviors As Mediators of Sexual Wellbeing. In L. Y. Bay-Cheng (Chair), Challenging Misdiagnoses and Scapegoats: Systems-, Strengths-, and Rights-Based Views of Youth Development. Symposium conducted at the 21<sup>st</sup> Annual Meeting for the Society for Social Work and Research. New Orleans, LA. January 11 – 15, 2017.
18. **Coxe, S.** & \*^Stout, T. (2016, May). Missing Data Strategies for Real World Multilevel Data: What Should I Do When the Recommended Methods Fail? In B. Bray (Chair), Three M's in Prevention Research: Mediation, Multilevel Modeling, and Missing Data. Symposium conducted at the 24<sup>th</sup> Annual Meeting for the Society for Prevention Research. San Francisco, CA. May 31 – June 3, 2016.
17. **Coxe, S.** & \*^Stout, T. (2016, February). Missing data strategies for multilevel models. Poster presented at the American Statistical Association Conference on Statistical Practice. San Diego, CA. February 18 – 20, 2016.
16. \*^Schantz, A. D., **Coxe, S.**, \*Barrantes, R., \*Lanz, J., & \*Raouf, T. A. (2015, July). An archival data examination of team resilience. Presented at the 10th Annual INGRoup conference. Philadelphia, PA. July 23 – 25, 2015.

15. \*Cornacchio, D., \*Crum, K., **Coxe, S.**, Pincus, D.B., & Comer, J.S. (2015, May). Structural relationships between anxiety severity and irritability among clinically anxious youth. Poster presented at the 27th Annual Convention of the Association for Psychological Science (APS). New York, NY. May 21 – 24, 2015.
14. Bagner, D. M., **Coxe, S.**, \*Hungerford, G. M., Garcia, D., \*Barroso, N. E., Hernandez, J., & Rosa-Olivares, J. (2015, March). A brief and home-based adaptation of PCIT for at-risk infants and their families. In H. Webb (Chair), Modifying Parent-Child Interaction Therapy (PCIT) for at-risk children: Infants, home-based services, and motivation to reduce attrition. Symposium conducted at the Society for Research in Child Development Biennial Meeting, Philadelphia, PA. March 19 – 21, 2015.
13. \*Morrow, A. S., \*Merrill, B. M., \*Altszuler, A., Gnagy, E. M., Greiner, A. R., Burger, L.A., Crowe, E.C., Raiker, J.S., Coles, E.K., **Coxe, S.**, Connor, C.M., Lonigan, C.J., Pelham, W. E. (2014, November). The Effect of Methylphenidate on Learning in Children with ADHD. Poster presented at the 48<sup>th</sup> annual convention of the Association for Cognitive and Behavioral Therapies. Philadelphia, PA. November 20 – 23, 2014.
12. \*Altszuler, A. R., \*Morrow, A. S., \*Merrill, B. M., \*Macphee, F. L., Gnagy, E. M., Greiner, A. R., **Coxe, S.**, Pelham, W. E. (2014, November). The Unique and Combined Effects of Stimulant Medication and Training on the Sports Competence of Children with ADHD. Poster presented at the 48<sup>th</sup> annual convention of the Association for Cognitive and Behavioral Therapies. Philadelphia, PA. November 20 – 23, 2014.
11. \*Merrill, B. M., \*Morrow, A. S., \*Altszuler, A. R., Gnagy, E. M., Greiner, A., Coles, E., \*Macphee, F. L., **Coxe, S.**, Pelham, W. E. (2014, November). Psychostimulants and Parent Training: Unique and Combined Effects on Homework Problems, Completion, and Accuracy of Children with ADHD. Poster presented at the 48<sup>th</sup> annual convention of the Association for Cognitive and Behavioral Therapies. Philadelphia, PA. November 20 – 23, 2014.
10. \*Gonzalez, S. L., Nelson, E. L., Campbell, J. M., Marcinowski, E. C., **Coxe, S.**, and Michel, G. F. (2014). 18-24 months Handedness Predicts 36 months Expressive Language Skills. Poster presented at 47<sup>th</sup> Annual Meeting for the International Society for Developmental Psychobiology. Washington, D. C. November 12 – 14, 2014.
9. \*Ross, J. M, **Coxe, S.**, Schuster, R. M., and Gonzalez, R. (2014). Decision-making, conduct disorder symptoms, and level of cannabis use interact to predict number of sexual partners. Poster presented at 42<sup>nd</sup> Annual Meeting for the International Neuropsychological Society. Seattle, WA. February 12 – 15, 2014.
8. **Coxe, S.**, Aiken, L. S., and West, S. G. (2013). Analysis of grouped count outcomes with the generalized linear model. Poster presented at the 21<sup>st</sup> Annual Meeting for the Society for Prevention Research. San Francisco, CA. May 28 – 31, 2013.

7. MacKinnon, D. P. and **Coxe, S.** (2011). A SAS program for bootstrap estimation of the generalized linear mediation model. Poster presented at the 19<sup>th</sup> Annual Meeting for the Society for Prevention Research. Washington, D.C. May 31 – June 3, 2011.

6. **Coxe, S.** (2010). Mediation analysis of Poisson distributed count outcomes: Standard estimates of the mediated effect are not equivalent. Presented at the 8<sup>th</sup> Annual Society of Multivariate Experimental Psychology Graduate Student Pre-conference. Atlanta, GA. September 30, 2010.

5. **Coxe, S.** and MacKinnon, D. P. (2010). Mediation for count outcomes: Equivalence of the mediated effect. Poster presented at the 18<sup>th</sup> Annual Meeting of the Society for Prevention Research. Denver, CO. June 1 – 4, 2010.

**Google Scholar Citation Count: 2**

4. Ayers, T. S., Tein, J., **Coxe, S.**, Wolchik, S. A., and Sandler, I. N. (2010). Using a person-oriented approach to examine the six-year effects of the family bereavement program. Poster presented at the 18<sup>th</sup> Annual Meeting of the Society for Prevention Research. Denver, CO. June 1 – 4, 2010.

3. Cham, H., **Coxe, S.**, and Tein, J.-Y. (2009). Statistical power to detect the correct number of classes in latent class analysis. Poster presented at the 74<sup>th</sup> Annual Meeting of the Psychometric Society. Cambridge, U.K. July 20 – 24, 2009.

2. **Coxe, S.**, Ayers, T. S., Sandler, I. N., Tein, J.-Y., and Wolchik, S. A. (2008). Risk as a moderator of prevention program effects for parentally bereaved children. Poster presented at the 16<sup>th</sup> Annual Meeting of the Society for Prevention Research. San Francisco, CA. May 28 – 30, 2008.

1. Sigal, A., **Coxe, S.**, and Sandler, I. (2007). Maladaptive control beliefs and negative parenting as correlates of depression in parentally bereaved children. Poster presented at the 15<sup>th</sup> Annual Meeting of the Society for Prevention Research. Washington, D.C. May 30 – June 7, 2007.

### **CREATIVE WORK (0 total)**

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N/A

## **WORKS IN PROGRESS**

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### **Papers submitted to journals for consideration**

\*Merrill, B. M., \*Morrow, A. S., \*Altszuler, A. R., \*Macphee, F. L., **Coxe, S.**, Gnagy, E. M., Greiner, A. R., Molina, B. S. G., & Pelham, W. E. (under review). Functional outcomes of young adults with childhood ADHD: A latent profile analysis. Submitted to *Journal of Clinical Child and Adolescent Psychology*. March 2018.

\*Ward-Peterson, M., Fennie, K., Baird, S., **Coxe, S.**, Trepka, M. J., Madhivanan, P. (under review). Multilevel influences of women's empowerment and economic resources on risky sexual behavior among young women in Zomba, Malawi. Submitted to *BMC Women's Health*. September 2017.

\*Crum, K. I., \*Cornacchio, D., **Coxe, S.**, Green, J. G., Comer, J. S. (under review). The Co-Occurance of Child Posttraumatic Stress and Conduct Problems Following the Boston Marathon Bombing: A Latent Profile Analysis. Submitted to *Aggressive Behavior*. September 2017.

### **Research in progress**

**Coxe, S.** Effect size tools for non-linear count outcome regression models.

Frazier, S. L., Rusch, D., **Coxe, S.**, \*Stout, T., \*Helseth, S. A., Glisson, C., and Atkins, M. S. After School Programs and Children's Mental Health: Organizational Social Context, Program Quality, and Child Outcomes.

Fava, N.M., **Coxe, S.**, & Bay-Cheng, L.Y. It's not about sex, baby: Sexual behaviors as mediators towards wellness.

### **Grant proposals**

Title: Co-contraction and fall risk in lower-limb amputees

PI: Hillen, Brian

Co-I: MacPherson, Laura

Co-I: Nelson, Eliza

Dr. Coxe's Role: Co-Investigator

Funding Agency: FIU Department of Biomedical Engineering Coulter Foundation Seed Grants Program

Total direct costs requested: \$99,163.50

Proportion requested for the candidate: 15% summer

Proposed Start and End Dates: 06/15/2018 – 06/14/2019

Title: The neuroscience of scaffolded motor experience in infancy

PI: Eccles (Nelson), Eliza

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total requested: \$402,875

Portion requested for the candidate: 0% year 1, 2% year 2

Proposed Start and End Dates: 09/01/2018 – 08/31/2020

Title: Mechanisms of Skill Uptake and Maintenance in Psychosocial Treatment for Adolescent ADHD

PI: Sibley, Margaret

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total requested: \$402,875.00

Portion requested for the candidate: 33% Summer

Proposed Start and End Dates: 5/1/18 – 4/30/20

Title: Integrative Data Analysis of Psychosocial Treatment Studies for Adolescent ADHD

PI: Sibley, Margaret

Dr. Coxe's Role: Co-PI

Funding Agency: NIH

Total requested: \$146,500.00

Portion requested for the candidate: 15% Summer

Proposed Start and End Dates: 5/1/18 – 4/30/20

Title: Promoting Academic Autonomy in Middle and High School Students with ADHD:

Defining appropriate parental academic involvement

PI: Sibley, Margaret

Co-I: Graziano, Paulo

Dr. Coxe's Role: Co-PI

Funding Agency: IES

Total requested: \$564,288.00

Portion requested for the candidate: 18% Summer

Proposed Start and End Dates: 7/1/18 – 6/30/20

Title: Transition Outcomes for Students with ADHD: How Motivation, Skills, and Environment Influence Post-Secondary Success

PI: Sibley, Margaret

Dr. Coxe's Role: Co-Investigator

Funding Agency: IES

Total requested: \$1,399,824.00

Portion requested for the candidate: 5% Summer

Proposed Start and End Dates: 7/1/18 – 6/30/22

## **FUNDED RESEARCH**

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### **Current funded research**

**Title: Perceptual and decisional processes underlying face perception biases in clinical depression**

PI: Soto, Fabian

**Dr. Coxe's Role: Co-Investigator**

Funding Agency: NIH

Total requested: \$429,019

Portion requested for the candidate: 3% summer

Start and End Dates: 01/01/2018 – 12/31/2019

**Title: Leveraging the ABCD Study to Examine the Effects of Hurricane Irma Exposure: The Disaster and Youth, Neural and Affective Maturation in Context (DYNAMIC) Study**

PI: Dick, Anthony

**Dr. Coxe's Role: Key Personnel**

Funding Agency: NSF

Total requested: \$199,980

Portion requested for the candidate: 15% summer

Start and End Dates: 11/01/2017 – 10/31/2018

**Title: A novel examination of the cognitive and neurobiological deficits underlying increased reaction time variability in children with ADHD**

PI: Raiker, Joseph

Co-PI: Mattfeld, Aaron

Co-I: Pelham, William E.

**Dr. Coxe's Role: Co-Investigator**

Funding Agency: NIMH

Total direct costs requested: \$284,328.44

Portion requested for the candidate: \$1,579.87; 4% Summer YR02

Proposed Start and End Dates: 9/1/17 – 8/31/19

**Title: Adaptive Response to Intervention (RTI) for Students with ADHD**

PI: Pelham, William E.

Co-I: Schatz, Nicole

Co-I: Humphery, Hugh

**Dr. Coxe's Role: Co-Investigator**

Funding Agency: IES

Award amount: \$3,298,918

Portion requested for the candidate: \$31,720.33; 5% AY & 5% Summer

Proposed Start and End Dates: 7/1/2017 – 6/30/2021

**Title: Biosignatures of executive function and emotion regulation in young children with ADHD**

Co-PI: Graziano, Paulo

Co-PI: Dick, Anthony

Co-I: Pelham, William

Co-I: Laird, Angela

Co-I: Musser, Erica

**Dr. Coxe's Role: Co-Investigator**

Funding Agency: NIMH

Total direct costs requested: \$2,495,026.86

Portion requested for the candidate: \$66,066.18; 6% AY YR01-YR04; 18%AY & 34% Summer YR05

Proposed Start and End Dates: 12/1/2017 – 11/30/2021

**Title: Internet Treatment for Behavior Problems in Preschoolers with Developmental Delay**

Co-PI: Bagner, Daniel

Co-PI: Comer, Jonathan

**Dr. Coxe's Role: Co-Investigator**

Funding Agency: NICHD

Amount of funding awarded (current budget year): \$353,594.49 Total Direct Costs

Portion coming to the candidate (current budget year): \$14,485.63; 2% AY & 33% Summer

Time period of the grant: 9/1/2015 – 5/31/2020

**Title: The impact of intoxication in the interrogation room**

PI: Evans, Jacqueline

Co-I: Schreiber Compo, Nadja

Co-I: Holness, Howard

**Dr. Coxe's Role: Co-Investigator**

Funding Agency: NSF

Amount of funding awarded (current budget year): \$54,149.85 Total Direct Costs

Portion coming to the candidate (next budget year): \$383.46; 1% Summer

Time period of the grant: 8/22/2016 – 8/21/2018

**Title: Comprehensive Meta-Analysis of Malleable Factors to Support Youth with ADHD**

PI: Fabiano, Gregory

Co-PI: Schatz, Nicole

Co-PI: Pelham, William E.

**Dr. Coxe's Role: Co-PI**

Funding Agency: IES

Amount of funding awarded (current budget year): \$68,780.69 Total Direct Costs

Portion coming to the candidate (current budget year): \$17,908.37; 5% AY & 33% Summer

Time period of the grant: 7/1/2016 – 6/30/2018



**Title: Heterogeneity in ADHD: Autonomic, Behavior, Emotion, and Treatment Response**

PI: Musser, Erica

Co-I: Pelham, William E.

**Dr. Coxe's Role: Co-Investigator**

Funding Agency: NIMH

Amount of funding awarded (current budget year): \$48,502.07 Total Direct Costs

Portion coming to the candidate (current budget year): \$1,844.55; 1% AY & 2% Summer

Time period of the grant: 7/8/2016-6/30/2018

**Title: Effectiveness of MI Enhanced Behavior Therapy for Adolescents with ADHD**

PI: Sibley, Margaret

Co-I: Graziano, Paulo

Co-I: Bickman, Leonard

Co-I: Pelham, William E.

Co-I: Page, Timothy

**Dr. Coxe's Role: Co-Investigator**

Funding Agency: NIMH

Amount of funding awarded (current budget year): \$357,396 Total Direct Costs

Portion coming to the candidate (current budget year): \$7,185.83; 5% AY & 5% Summer

Time period of the grant: 5/1/2015 – 4/30/2019

**Title: Developing a peer to peer behavioral intervention for high school students with ADHD**

PI: Sibley, Margaret

Co-I: Pelham, William E.

**Dr. Coxe's Role: Co-Investigator**

Funding Agency: IES

Amount of funding awarded (current budget year): \$295,498.62 Total Direct Costs

Portion coming to the candidate (current budget year): \$14,807.16; 5% AY & 25% Summer

Time period of the grant: 9/1/2015 – 8/31/2018

**Completed funded research**

**Title: Biosignatures of executive function and emotion regulation in young children with ADHD**

Co-PI: Graziano, Paulo

Co-PI: Dick, Anthony

Co-I: Pelham, William E.

Co-I: Laird, Angela

Co-I: Musser, Erica

**Dr. Coxe's Role: Co-Investigator**

Funding Agency: NIMH

Amount of funding awarded (current budget year): \$499,057.50 Total Direct Costs

Portion coming to the candidate (current budget year): \$3,722.94; 10% Summer

Time period of the grant: 9/10/2016 – 8/31/2017

**Title: Effects of Social Cues on Learning and Memory during Early Infancy**

PI: Reeb-Sutherland, Bethany

Co-I: Bahrick, Lorraine

**Dr. Coxe's Role: Co-Investigator**

Funding Agency: NSF

Amount of funding awarded (current budget year): \$50,000 Total Direct Costs

Portion coming to the candidate (next budget year): \$699.63; 2% Summer

Time period of the grant: 8/4/2015 – 7/31/2017

**Title: Confirmation bias among interpreters in an interrogative setting**

PI: Evans, Jacqueline

Co-PI: Charman, Stephen

**Dr. Coxe's Role: Key Personnel**

Funding Agency: FBI

Amount of funding awarded: \$73,474 Total Direct Costs

Portion allocated to the candidate: \$699.69; 2% Summer

Time period of the grant: 9/1/2015 – 8/31/2016

**Title: FIU-ABCD: Pathways and mechanisms to addiction in the Latino youth of South Florida**

PI: Gonzalez Jr., Raul

Co-I: De La Rosa, Mario

Co-I: Laird, Angela

Co-I: Pelham, William E.

Co-I: Dick, Anthony

Co-I: Sutherland, Matthew

Co-I: Trucco, Elisa

Co-I: Di Caprio, Anthony

**Dr. Coxe's Role: Co-Investigator**

Funding Agency: NIDA

Amount of funding awarded (current budget year): \$717,581.334 Total Direct Costs

Portion coming to the candidate (current budget year): \$5,499.80; 5% AY

Time period of the grant: 9/30/2015 – 5/31/2020

**PROPOSALS SUBMITTED BUT NOT FUNDED**

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Title: Preventive Intervention for Behavior Problems in Infants from High-Risk Families

PI: Bagner, Daniel

Co-I: Graziano, Paulo

Co-I: Pettit, Jeremy

Co-I: Bickman, Leonard

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$2,454,160.04

Portion requested for the candidate: \$35,389.28; 5% AY in YR01-Yr04; 10% AY in YR05

Proposed Start and End Dates: 7/1/2018 – 6/30/2023

Title: Trajectories for bimanual manipulation in infants

PI: Eccles (Nelson), Eliza

Dr. Coxe's Role: Key Personnel

Funding Agency: NIH

Total requested: \$146,500

Portion requested for the candidate: 1% annual year

Proposed Start and End Dates: 01/01/2018 – 12/31/2020

Title: Trajectories for bimanual manipulation in infants

PI: Eccles, Eliza

Dr. Coxe's Role: Key Personnel

Funding Agency: NIH

Total requested: \$146,500.00

Portion requested for the candidate: 1% academic year

Proposed Start and End Dates: 1/1/18 – 12/31/19

Title: Preventive Intervention for Behavior Problems in Infants from High-Risk Families

PI: Bagner, Daniel

Co-I: Graziano, Paulo

Co-I: Pettit, Jeremy

Co-I: Bickman, Leonard

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$2,465,833.73

Portion requested for the candidate: \$41,579.35; 5% AY in YR01-Yr04; 15% AY in YR05

Proposed Start and End Dates: 9/1/2017 – 8/31/2022

Title: Motor-social developmental cascades in infancy  
PI: Nelson, Eliza  
Co-PI: Reeb-Sutherland, Bethany  
Dr. Coxe's Role: Co-Investigator  
Funding Agency: NSF  
Total direct costs requested: \$393,697.50  
Portion requested for the candidate: \$2,301.45; 2% Summer  
Proposed Start and End Dates: 9/1/2017 – 8/31/2020

Title: The neuroscience of scaffolded motor experience in infancy  
PI: Nelson, Eliza  
Co-PI: Reeb-Sutherland, Bethany  
Dr. Coxe's Role: Co-Investigator  
Funding Agency: NIH  
Total direct costs requested: \$275,000.01  
Portion requested for the candidate: \$1,511.51; 2% AY  
Proposed Start and End Dates: 9/1/2017 – 8/31/2019

Title: The role of momentary-state substance use, psychosocial factors and activity spaces on ART adherence among young Latino MSM with HIV  
PI: Sheehan, Diana  
Co-I: Ibanez, Gladys  
Dr. Coxe's Role: Co-I / consultant  
Funding Agency: NIH  
Total requested: \$679,587  
Portion requested for the candidate: 2% YR03-YR05  
Proposed Start and End Dates: 07/01/2017 – 06/30/2022

Title: Adaptive Response to Intervention for Students with ADHD  
PI: Pelham, William E.  
Co-I: Schatz, Nicole  
Dr. Coxe's Role: Co-Investigator  
Funding Agency: University at Buffalo SUNY/NIH  
Total direct costs requested: \$1,231,980  
Portion requested for the candidate: \$23,443.25 in YR05; 15% AY & 10% Summer  
Proposed Start and End Dates: 7/1/2017 – 6/30/2022

Title: Heterogeneity in Emotional Factors in Adolescent Cannabis Use and Abuse  
PI: Musser, Erica  
Co-I: Gonzalez, Raul  
Dr. Coxe's Role: Co-Investigator  
Funding Agency: NIH  
Total direct costs requested: \$99,999.99  
Portion requested for the candidate: \$4,640.25; 1% AY & 1% Summer YR01; 2% AY & 2% Summer YR02  
Proposed Start and End Dates: 4/1/2017 – 3/31/2019

Title: Trajectories for bimanual manipulation in infants

PI: Nelson, Eliza

Co-I: Reeb-Sutherland, Bethany

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$100,000

Portion requested for the candidate: \$2,249.67; 1% AY

Proposed Start and End Dates: 7/1/2017 – 6/30/2019

Title: Preventive Intervention for Behavior Problems in Infants from High-Risk Families

PI: Bagner, Daniel

Co-I: Graziano, Paulo

Co-I: Pettit, Jeremy

Co-I: Bickman, Leonard

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$2,454,160.04

Portion requested for the candidate: \$35,389.28; 5% AY in YR01-Yr04; 10% AY in YR05

Proposed Start and End Dates: 4/1/2017 – 3/31/2022

Title: Preventive Intervention for Behavior Problems in Infants from High-Risk Families

PI: Bagner, Daniel

Co-I: Graziano, Paulo

Co-I: Pettit, Jeremy

Co-I: Bickman, Leonard

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$2,452,060.04

Portion requested for the candidate: \$35,334.28; 5% AY in YR01-Yr04; 10% AY in YR05

Proposed Start and End Dates: 7/1/2016 – 6/30/2021

Title: Long-term neurobiological sequelae of iron deficiency in at-risk Latino children:  
Relation to speech, language, and literacy

PI: Dick, Anthony

Dr. Coxe's Role: Co-Investigator

Funding Agency: Dana Foundation

Total direct costs requested: \$200,000

Portion requested for the candidate: \$3,341.33; 3% Summer

Proposed Start and End Dates: 10/1/2015 – 9/30/2018

Title: Neurobiology of speech sound disorders and early literacy in Spanish-English bilingual children

PI: Dick, Anthony

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$100,000

Portion requested for the candidate: \$2,130.56; 3% Summer

Proposed Start and End Dates: 4/1/2016 – 3/31/2018

Title: Sources of Individual Differences in Hispanic Immigrant Children's Numeracy Growth

PI: Dick, Shannon

Dr. Coxe's Role: Statistician

Funding Agency: NSF

Total direct costs requested: \$487,998.40

Portion requested for the candidate: \$31,798.41; YR02-YR03: 10% AY & 15% Summer

Proposed Start and End Dates: 5/1/2014 – 4/30/2017

Title: Prekindergarten Educator Impact on Hispanic Immigrant Children's Numeracy Growth

PI: Dick, Shannon

Co-I: Bagner, Daniel

Dr. Coxe's Role: Co-Investigator

Funding Agency: IES

Total direct costs requested: \$605,715

Portion requested for the candidate: \$51,446.24; 5% AY; 33% Summer

Proposed Start and End Dates: 5/1/2014 – 4/30/2017

Title: The role of language and concrete models in preschool math learning

PI: Dick, Shannon

Co-I: Mueller Gathercole, Virginia

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$2,190,578.99

Portion requested for the candidate: \$34,435.75; 18% Summer

Proposed Start and End Dates: 8/1/2016 – 7/31/2021

Title: The role of language and concrete models in preschool math learning

PI: Dick, Shannon

Co-I: Mueller Gathercole, Virginia

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$2,007,911.52

Portion requested for the candidate: \$33,430.11; 18% Summer

Proposed Start and End Dates: 5/1/2015 – 4/30/2020

Title: The role of language and concrete models in preschool math learning

PI: Dick, Shannon

Co-I: Mueller Gathercole, Virginia

Dr. Coxe's Role: Co-Investigator

Funding Agency: NSF

Total direct costs requested: \$530,156.43

Portion requested for the candidate: \$18,594.50; 17% Summer YR02-YR04

Proposed Start and End Dates: 9/1/2014 – 8/31/2018

Title: Plasticity in Neural Correlates of Motor and Social Function Following Early Motor Experience in 3-Month-Old Infants

Co-PI: Nelson, Eliza

Co-PI: Sutherland, Bethany

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$99,958

Portion requested for the candidate: \$1,420.37; 2% Summer

Proposed Start and End Dates: 7/1/2016 – 6/30/2018

Title: Plasticity in Neural Correlates of Motor and Social Function Following Early Motor Experience in 3-Month-Old Infants

Co-PI: Nelson, Eliza

Co-PI: Sutherland, Bethany

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$100,000.01

Portion requested for the candidate: \$1,420.26; 2% Summer

Proposed Start and End Dates: 9/1/2015 – 8/31/2017

Title: Motor experience and the social brain in infants

PI: Nelson, Eliza

Co-I: Sutherland, Bethany

Dr. Coxe's Role: Co-Investigator

Funding Agency: NSF

Total direct costs requested: \$377,573

Portion requested for the candidate: \$2,227.55; 2% Summer

Proposed Start and End Dates: 9/1/2016 – 8/31/2020

Title: Motor trajectories for school readiness

PI: Nelson, Eliza

Dr. Coxe's Role: Statistician

Funding Agency: NSF

Total direct costs requested: \$371,449.35

Portion requested for the candidate: \$16,163.03; 5% AY

Proposed Start and End Dates: 8/1/2014 – 7/31/2017

Title: The Impact of Intoxication in the Interrogation Room

PI: Evans, Jacqueline

Co-I: Schreiber-Compo, Nadja

Co-I: Holness, Howard

Dr. Coxe's Role: Co-Investigator

Funding Agency: NSF

Total direct costs requested: \$294,764.19

Portion requested for the candidate: \$2,893.93; 2% Summer YR01; 3% Summer YR02-YR03

Proposed Start and End Dates: 5/1/2015 – 4/30/2018

Title: The Impact of Intoxication in the Interrogation Room

PI: Evans, Jacqueline

Co-I: Schreiber-Compo, Nadja

Co-I: Holness, Howard

Dr. Coxe's Role: Co-Investigator

Funding Agency: NSF

Total direct costs requested: \$295,259.48

Portion requested for the candidate: \$2,893.93; 2% Summer YR01; 3% Summer YR02-YR03

Proposed Start and End Dates: 8/22/2015 – 8/21/2018

Title: Decision-Making and Episodic Memory in Trajectories to Cannabis Addiction (Admin Supp)

PI: Gonzalez, Raul

Co-I: Wagner, Eric

Co-I: Varga, Leah

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIDA

Total direct costs requested: \$184,507.75

Portion requested for the candidate: \$20,003.40; 10% AY; 30% Summer

Proposed Start and End Dates: 8/1/2013 – 7/31/2014

Title: Pro-Marijuana Media and Teen Decision-Making: A Mixed Method Study

PI: Gonzalez, Raul

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$275,000

Portion requested for the candidate: \$21,661.84; 8% AY & 15% Summer YR01; 3% AY & 15% Summer YR02

Proposed Start and End Dates: 8/1/2014 – 7/31/2016



Title: Healthy-Lifestyle Intervention Program (HIP) for Young Children

PI: Graziano, Paulo

Co-I: Brogran, Kathryn

Dr. Coxe's Role: Statistician

Funding Agency: NIDDK

Total direct costs requested: \$298,110

Portion requested for the candidate: \$6,113.33; 6% Summer YR01; 12% Summer YR02

Proposed Start and End Dates: 7/1/2015 – 6/30/2017

Title: Biosignatures of Executive Function and Emotion Regulation in young children with ADHD

PI: Graziano, Paulo

Co-PI: Dick, Anthony

Co-I: Pelham, William E.

Co-I: Laird, Angela

Co-I: Musser, Erica

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIMH

Total direct costs requested: \$2,356,099.44

Portion requested for the candidate: \$83,087.79; 4% AY & 20% Summer YR01-YR04; 20%AY & 40% Summer YR05

Proposed Start and End Dates: 12/1/2015 – 11/30/2020

Title: Promoting School Readiness In Community Settings for Young Children At Risk

PI: Hart, Katie

Dr. Coxe's Role: Statistician

Funding Agency: NSF

Total direct costs requested: \$370,369.33

Portion requested for the candidate: \$5,388.97; 1% AY in YR01, YR03, YR04 and 2% AY in YR02

Proposed Start and End Dates: 7/1/2016 – 6/30/2020

Title: The Effect of Scaffolding on Children's Emotions and Memory for a Stressful Event

PI: Klemfuss, Jessica

Co-I: Musser, Erica

Co-I: Comer, Jonathan

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$250,000

Portion requested for the candidate: \$2,216.09; 1% Summer in YR01; 5% summer in YR02

Proposed Start and End Dates: 12/1/2016 – 11/30/2018

Title: Parent Reminiscing Style and Children's Memory and Suggestibility Across Contexts

PI: Klemfuss, Jessica

Dr. Coxe's Role: Additional Personnel

Funding Agency: NSF

Total direct costs requested: \$185,128.60

Portion requested for the candidate: \$710.19; 1% Summer

Proposed Start and End Dates: 4/1/2016 – 3/31/2018

Title: Lie-Telling in Typically-Developing and Disruptive Behavior Disordered Children

PI: Malloy, Lindsay

Co-I: Klemfuss, Jessica

Co-I: Musser, Erica

Co-I: Pelham, William

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$956,104.01

Portion requested for the candidate: \$22,202.59; YR02-YR04: 5% AY & 5% Summer

Proposed Start and End Dates: 5/1/2015 – 4/30/2019

Title: Lie-Telling in Typically-Developing and Disruptive Behavior Disordered Children

PI: Malloy, Lindsay

Co-I: Klemfuss, Jessica

Co-I: Musser, Erica

Co-I: Pelham, William E.

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$960,316.01

Portion requested for the candidate: \$22,020.59; YR02-YR04: 5% AY & 5% Summer

Proposed Start and End Dates: 4/1/2015 – 3/31/2019

Title: Promoting honesty in children with Disruptive Behavior Disorders: An intervention

PI: Malloy, Lindsay

Co-I: Klemfuss, Jessica

Co-I: Musser, Erica

Co-I: Pelham, William E.

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$275,000

Portion requested for the candidate: \$7,338.66 in YR02; 5% AY & 5% Summer

Proposed Start and End Dates: 12/1/16 – 11/30/18

Title: Promoting honesty in children with Disruptive Behavior Disorders: An intervention  
PI: Malloy, Lindsay  
Co-I: Klemfuss, Jessica  
Co-I: Musser, Erica  
Co-I: Pelham, William E.  
Dr. Coxe's Role: Co-Investigator  
Funding Agency: NIH  
Total direct costs requested: \$278,488  
Portion requested for the candidate: \$6,916.85 in YR02; 5% AY & 5% Summer  
Proposed Start and End Dates: 12/1/15 – 11/30/17

Title: An fMRI and neurocognitive investigation of stimulant treatment and tolerance development in ADHD  
PI: Mattfeld, Aaron  
Co-PI: Raiker, Joseph  
Co-I: Pelham, William E.  
Dr. Coxe's Role: Co-Investigator  
Funding Agency: NIMH  
Total direct costs requested: \$990,709  
Portion requested for the candidate: \$14,811.97; 2% Summer & 2% AY YR01; 3% Summer & 3% AY YR02; 5% Summer & 5% AY YR03  
Proposed Start and End Dates: 7/1/2016 – 6/30/2019

Title: Heterogeneity in ADHD: autonomic, behavior, emotion, and treatment response  
PI: Musser, Erica  
Co-I: Pelham, William E.  
Dr. Coxe's Role: Co-Investigator  
Funding Agency: NIH  
Total direct costs requested: \$104,288  
Portion requested for the candidate: \$1,399.27; 2% Summer YR01  
Proposed Start and End Dates: 4/1/2015 – 3/31/2017

Title: Heterogeneity in ADHD: autonomic, behavior, emotion, and treatment response  
PI: Musser, Erica  
Co-I: Pelham, William E.  
Dr. Coxe's Role: Co-Investigator  
Funding Agency: NIH  
Total direct costs requested: \$104,331.06  
Portion requested for the candidate: \$1,399.27; 2% Summer YR01  
Proposed Start and End Dates: 10/1/2015 – 9/30/2017

Title: Heterogeneity in Emotional Factors in Adolescent Cannabis Use and Abuse  
PI: Musser, Erica  
Co-I: Gonzalez, Raul  
Dr. Coxe's Role: Co-Investigator  
Funding Agency: NIH  
Total direct costs requested: \$99,989.72  
Portion requested for the candidate: \$4,583.29; 1% AY & 2% Summer YR01; 2% AY & 2% Summer YR02  
Proposed Start and End Dates: 7/1/2016 – 6/30/2018

Title: Adaptive Response to Intervention (RTI) for Students with ADHD  
PI: Pelham, William E.  
Co-I: Schatz, Nicole  
Co-I: Humphery, Hugh  
Dr. Coxe's Role: Co-Investigator  
Funding Agency: IES  
Total direct costs requested: \$2,838,873.90  
Portion requested for the candidate: \$29,807.96; 5% AY & 5% Summer  
Proposed Start and End Dates: 7/1/2016 – 6/30/2020

Title: A novel examination of the cognitive and neurobiological deficits underlying increased reaction time variability in children with ADHD  
PI: Raiker, Joseph  
Co-PI: Mattfeld, Aaron  
Co-I: Pelham, William E.  
Dr. Coxe's Role: Co-Investigator  
Funding Agency: NIMH  
Total direct costs requested: \$274,999.99  
Portion requested for the candidate: \$1,484.60; 4% Summer YR02  
Proposed Start and End Dates: 9/1/16 – 8/31/18

Title: Developing a Peer to Peer Behavioral Intervention for High School Students with ADHD  
PI: Sibley, Margaret  
Co-I: Pelham, William E.  
Dr. Coxe's Role: Co-Investigator  
Funding Agency: IES  
Total direct costs requested: \$1,030,842.70  
Portion requested for the candidate: \$59,293.20; 5% AY & 25% Summer  
Proposed Start and End Dates: 9/1/2014 – 8/31/2017

Title: Long term effects of a Summer Preparatory Program for Middle and High School Students with ADHD

PI: Sibley, Margaret

Co-I: Pelham, William E.

Co-I: Page, Timothy

Dr. Coxe's Role: Co-Investigator

Funding Agency: IES

Total direct costs requested: \$895,701.79

Portion requested for the candidate: \$34,284.18; YR01-YR02 - 5% AY & 5% Summer; YR03 10% AY & 25% Summer

Proposed Start and End Dates: 9/1/2015 – 8/31/2018

Title: Long term effects of a Summer Preparatory Program for Middle and High School Students with ADHD

PI: Sibley, Margaret

Co-I: Pelham, William E.

Co-I: Page, Timothy

Dr. Coxe's Role: Co-Investigator

Funding Agency: IES

Total direct costs requested: \$859,985.26

Portion requested for the candidate: \$34,286.86; YR01-YR02 - 5% AY & 5% Summer; YR03 10% AY & 25% Summer

Proposed Start and End Dates: 9/1/2016 – 8/31/2019

Title: Long-term effects of a Summer Preparatory Program for Middle and High School Students with ADHD

PI: Sibley, Margaret

Dr. Coxe's Role: Co-Investigator

Funding Agency: IES

Total direct costs requested: \$753,844.67

Portion requested for the candidate: \$36,487.04; 5% AY & 5% Summer (YR01-YR02); 10% AY & 25% Summer YR03

Proposed Start and End Dates: 7/1/2017 – 6/30/2020

Title: An intensive parent-child relational intervention for families at risk for abuse and neglect

PI: Villodas, Miguel

Co-I: Bagner, Daniel

Co-I: Graziano, Paulo

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$299,824

Portion requested for the candidate: \$16,163.07; 5% AY

Proposed Start and End Dates: 9/1/2014 – 8/31/2017

Title: Developmental Patterns of Poly-Violence Victimization on Adolescent and Young Adult Antisocial Behavior and Offending

PI: Villodas, Miguel

Dr. Coxe's Role: Co-Investigator

Funding Agency: DOJ

Total direct costs requested: \$311,333

Portion requested for the candidate: \$57,938.40; 1% AY & 50% Summer

Proposed Start and End Dates: 1/1/2015 – 12/31/2017

Title: An Economic Evaluation of Parent-Child Interaction Therapy for the Prevention of Abuse and Neglect in High-Risk Families

PI: Villodas, Miguel

Co-I: Bagner, Daniel

Co-I: Page, Timothy

Dr. Coxe's Role: Co-Investigator

Funding Agency: HHS

Total direct costs requested: \$511,371.39

Portion requested for the candidate: \$21,575.87; 1% AY & 17% Summer

Proposed Start and End Dates: 9/1/2014 – 8/31/2017

Title: The role of momentary-state substance use, psychosocial factors and activity spaces on ART adherence among young Latino MSM with HIV

PI: Sheehan, Diana

Co-I: Ibanez, Gladys

Dr. Coxe's Role: Co-I / consultant

Dr. Coxe's effort:

Funding Agency: NIH

Total direct costs requested: \$677,066

Portion requested for the candidate: 2% YR03-YR05

Proposed Start and End Dates: 12/1/2016 – 11/30/2021

Title: An Evidence-Based Parent-Child Relational Intervention for the Prevention of Abuse and Neglect among At-Risk Families

PI: Villodas, Miguel

Co-I: Bagner, Daniel

Co-I: Graziano, Paulo

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$274,297.53

Portion requested for the candidate: \$7,590.83; 7% in YR02

Proposed Start and End Dates: 4/1/2017 – 3/31/2019

Title: Developing Optimal Palliative Care to End of Life Interventions Based on Key Outcomes from Diagnosis to Bereavement for Family Caregivers of Patients with Advanced Pancreatic and Periampullary Cancer

PI: Sherman, Deborah Witt

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$1,633,757

Portion requested for the candidate: 20% AY

Proposed Start and End Dates: 7/1/2015 – 6/30/2019

Title: Long term effects of a Summer Preparatory Program for Middle and High School Students with ADHD

PI: Sibley, Margaret

Co-I: Pelham, William E.

Co-I: Page, Timothy

Dr. Coxe's Role: Co-Investigator

Funding Agency: IES

Total direct costs requested: \$753,844.67

Portion requested for the candidate: \$36,487.04; YR01-YR02 - 5% AY & 5% Summer; YR03 10% AY & 25% Summer

Proposed Start and End Dates: 9/1/2017 – 8/31/2020

Title: A neuroprosthetic system to improve mobility and stability following lower-limb amputation

PI: Jung, Ranu

Dr. Coxe's Role: Key Personnel

Funding Agency: Department of Defense (CDMRP)

Total direct costs requested: \$8,154,393.00

Portion requested for the candidate: \$38,185; YR01, YR02, YR04 – 15% Summer; YR03, YR05 – 30% Summer

Proposed Start and End Dates: 09/01/2015 – 08/30/2020

Title: Neural Enabled Prostheses with Sensorimotor Integration

PI: Jung, Ranu

Co-PI: Abbas, James

Co-PI: Reddy, Chandan

Co-PI: Patrick, James

Dr. Coxe's Role: Co-Investigator

Funding Agency: NIH

Total direct costs requested: \$5,660,046.00

Portion requested for the candidate: \$68,529; YR01 – 5% AY; YR02-YR05 – 10% AY

Proposed Start and End Dates: 01/01/2016 – 12/31/2021

Title: Cellular transplantation and functional electrical stimulation to restore muscle function after neuromusculoskeletal injury

PI: Jung, Ranu (FIU)

PI: Thomas, C. (University of Miami)

Dr. Coxe's Role: Key Personnel

Funding Agency: Department of Defense (CDMRP)

Total direct costs requested: \$628,394

Portion requested for the candidate: \$17,035; YR01 – 2% AY; YR02-YR03 – 5% AY

Proposed Start and End Dates: 01/01/2016 – 12/31/2021

## **PATENT DISCLOSURES, APPLICATIONS, AND AWARDS**

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N/A

## **PROFESSIONAL HONORS, PRIZES, FELLOWSHIPS**

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### **Department**

Departmental Graduation Honors, University of California, San Diego, 2001

### **University**

University Graduate Scholar Award, Arizona State University, 2004 – 2007

- \$3500 per year for three years

Scholarship for Graduate Studies, University of California, San Diego, 2001 – 2002

- \$9000 total

### **Professional**

Invited speaker, Nebraska Academy for Methodology, Analytics, and Psychometrics  
Spring 2017 Emerging Scholars Series

Keynote address:

**Coxe, S.** (2017, January). Real-world questions about using regression models for counts. Keynote presentation at Spring 2017 Emerging Scholars Series at Nebraska Academy for Methodology, Analytics, and Psychometrics. Lincoln, NE. January 19, 2017.

Two-part workshop:

**Coxe, S.** (2017, January). Generalized linear models: All in the family (Part 1). Workshop at Spring 2017 Emerging Scholars Series at Nebraska Academy for Methodology, Analytics, and Psychometrics. Lincoln, NE. January 19, 2017.

**Coxe, S.** (2017, January). Generalized linear models: All in the family (Part 2). Workshop at Spring 2017 Emerging Scholars Series at Nebraska Academy for Methodology, Analytics, and Psychometrics. Lincoln, NE. January 20, 2017.



Susan B. Anthony Aetna Award for Excellence in Research on Older Women and Public Health from the American Public Health Association (co-author), 2014

Batra, A., **Coxé, S.**, Page, T. F., Melchior, M., and Palmer, R. C. (2014). Physical Activity, Adherence, and Older Women: Findings from a Community-Based Exercise Program in South Florida. Presented at the 2014 American Public Health Association Annual Meeting and Expo. New Orleans, LA. November 15 – 19, 2014.

Pre-Conference Presenter, Society of Multivariate Experimental Psychology (competitive), 2010

- Included \$900 travel grant

## **OFFICES HELD IN PROFESSIONAL SOCIETIES**

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N/A

## **OTHER PROFESSIONAL ACTIVITIES AND PUBLIC SERVICE**

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### **Professional service**

#### Grant Review

Congressionally Directed Medical Research Program (CDMRP), Department of Defense	December 2015
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#### Textbook Review

Taylor and Francis / Routledge	March 2015
SAGE Publishing	June 2016 July 2016

#### Manuscript Review

Administration and Policy in Mental Health and Mental Health Services Research	August 2015
Assessment	January 2017
Crime & Delinquency	April 2013
International Journal of Behavioral Development	March 2017
International Journal of Psychology	October 2012
Journal of Clinical Child and Adolescent Psychology	August 2015
	October 2015
	February 2016
	September 2016
	September 2017
Journal of Occupational and Organizational Psychology	October 2015
Journal of Modern Applied Statistical Methods	October 2017
Multivariate Behavioral Research	August 2016
	January 2017
Psychological Methods	February 2018

Abstract Review

Society for Prevention Research

March 2015  
December 2016Member

American Psychological Association

2010 – 2014

American Psychological Association, Division 5

2010 – 2014

American Statistical Association

2015 – 2016

Society for Prevention Research

2008 – present

Consultant

Ruth L. Kirschstein National Research Service Award

- F31 awarded to Erin Hedemann Dec 2015 – Nov 2017
- F31 awarded to Robert Ogle Aug 2016 – Aug 2018
- F31 awarded to Nicole Barroso Dec 2016 – Dec 2018
- F31 awarded to Danielle Cornacchio August 2017 – July 2019

The Klingenstein Third Generation Foundation Fellowship

- Fellowship awarded to Dr. Margaret Sibley May 2014

Other

ASU Graduate and Professional Student Association, Research Grant Reviewer

ASU Psychology Department Graduate Studies Committee, Student Representative

**University service****Dissertation committee membership:** 6 current (1 co-chair), 13 completed (1 chair)**Master's thesis committee membership:** 1 current, 5 completedDissertation committees (current)

1. David Beane Psychology

Dissertation title: Workplace religious displays and perceptions of organization attractivenessStatus: Committee formed

2. Raquel Melendez Psychology

Dissertation title: Long-term follow-up of attention bias modification treatment in anxious youthStatus: Proposed Spring 2016

3. Robert Ogle Psychology

Dissertation title:Status: Proposed Summer 2017

4. Amanda Sanchez Psychology

Dissertation title:Status: Proposed Fall 2017

5. \*April Schantz Psychology 2015 – present

**Co-chair with Valentina Bruk-Lee (Psychology)**

Dissertation title: Impact of Person-Environment Fit upon Strain and Well-being for Emergency Responders

Status: Defending Summer 2018

6. Kathy Sias Social Work

Dissertation title: Exploring the relationship between childhood trauma and adversity and intimate partner violence behaviors

Status: Proposed Fall 2016

*Dissertation committees (completed)*

1. Carla Abad Psychology

Dissertation title: The development of early spatial thinking

Status: Defending Spring 2018

2. Kris Duniewicz Psychology Spring 2015

Dissertation title: Don't get mad, get even: How employees abused by their supervisor retaliate against the organization and undermine their spouses

3. Michael Harari Psychology Summer 2014

Dissertation title: The validity of broad and narrow personality traits for predicting job performance: The differential effects of time

4. Rosalie Odean Psychology

Dissertation title: The development of spatial vocabulary

Status: Defending Spring 2018

5. J. Megan Ross Psychology Fall 2016

Dissertation title: Risky sexual behavior and the role of decision-making

6. \*Tyler Stout Psychology Fall 2016

**Dissertation chair**

Dissertation title: Multilevel modeling issues and measurement of stress in multilevel data

7. Jessica Weber Psychology Summer 2015

Dissertation title: Evaluating the role of social approach behaviors in children with autism

8. John Wittgenstein Psychology Spring 2016

Dissertation title: An examination of workplace aggression, job performance, and flow-states

9. Ziyad Ben Taleb Epidemiology Summer 2016  
Dissertation title: Predictors of adherence, withdrawal symptoms and changes in body mass index: Findings from the first randomized smoking cessation trial in a low-income country setting

10. Raed Bahelah Epidemiology Fall 2016  
Dissertation title: Early symptoms and correlates of nicotine dependence among adolescent waterpipe smokers

11. Soumyadeep Mukherjee Epidemiology Summer 2016  
Dissertation title: Antenatal stressful life events and postpartum depression in the United States: The role of women's socioeconomic status at the state level

12. Anshul Saxena Health Promotion and Disease Prevention Spring 2017  
Dissertation title: Theory of gender and power: Intimate partner violence, HIV status and sexual risk behaviors in Haitian women

13. Melissa Ward-Peterson Epidemiology Fall 2017  
Dissertation title: Examining the influence of contextual factors on risky sexual behavior among young women in Zomba district, Malawi: a multilevel analysis

*Master's thesis committees (current)*

1. Megan Taylor Psychology  
Thesis title: Developmental trajectories for role-differentiated bimanual manipulation in infants  
Status: Proposed Summer 2017

*Master's thesis committees (completed)*

1. Sandy Gonzalez Psychology Spring 2017  
Thesis title: Improving language comprehension measures for diverse Hispanic populations: Adaptation of the Mexican-Spanish Computerized Comprehension Task

2. Gabriela Hungerford Psychology Spring 2014  
Thesis title: Psychometric Evaluation of the Brief Infant-Toddler Social and Emotional Assessment (BITSEA) in a Predominately Hispanic, Low-Income Sample

3. Andrew Laginess Psychology Fall 2016  
Thesis title: Mapping Integrity in the Domain of Trait Personality

4. J. Megan Ross Psychology Summer 2014  
Thesis title: The Moderating Effects of Cannabis Use and Decision Making on the Relationship Between Conduct Disorder and Risky Sexual Behavior

5. Tyler Stout Psychology Summer 2014

Thesis title: An examination of race, socioeconomic status, and individualism-collectivism as moderators of the work/family antecedent and work-family conflict relationship

**Department service**

Statistical consulting for faculty and graduate students 2012 – present

Colloquium committee (Chair, 2014 – present) 2013 – present

Space committee 2013 – 2015

Psychology department bylaws revision committee 2014 – 2016

2017 – present

NRSA application consultant (pending / not funded)

Tommy Chou, Danielle Cornacchio, Jacqueline Duperrouzel, Brittany Merrill, Jessica Saunders, Rachel Tenenbaum, Carolina Vias, Fiona Macphee, Kelly Cromer, Sandy Gonzalez, Ileana Pacheco-Colon

Updated April 20, 2018