

P. Douglas Sellers II, Ph.D.

Assistant Professor of Psychology

Pennsylvania State University – Worthington Scranton

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Education History

Ph.D. Experimental Psychology, 2015
Florida Atlantic University
Dissertation: "Keeping an Eye on Cheaters: Cognitive and Social Determinants of Successful Deontic Reasoning in Preschool Children"
Advisor: David F. Bjorklund

MA
Experimental Psychology, 2013
Florida Atlantic University
Thesis: "Attentional Basis of Deontic Reasoning about Permission Rules in 3-5 Year-Old Children"
Advisor: David Bjorklund, Ph.D.

BS
Psychology, 2009
Furman University

Honors and Awards

Daniel Brown Memorial Psychology Graduate Scholarship, 2014
Amount: \$500

Southern Society of Philosophy and Psychology Symposium Travel Award, 2014
Amount: \$250

FAU Technology Grant, 2013
Amount: \$7596

Susan T. Dewar Memorial Award, 2013
Amount: \$500

FAU Graduate Fellowship, 2011
Amount: \$5,000

Publications

Sellers II, P.D., Machluf, K., & Bjorklund, D. F. (in press) The evolved child: Applying evolutionary developmental psychology to modern schooling. To appear in R. Sear (ed.) *Evolutionary Medicine: A Guide for Researchers, Practitioners, and Policy Makers*. London: Springer.

Sellers II, P. D. & Schwartz, B. (2014). Episodic-like animals, functional faces, and a defense of accuracy. *Journal of Applied Research in Memory and Cognition*

Sellers II, P. D. & Bjorklund, D. F. (2014). The Development of Adaptive Memory. To appear in M. Howe, M. Toglia, H. Otgaar, & B. Schwartz (Eds.), *What is Adaptive about Adaptive Memory*. Oxford: Oxford University Press.

Bjorklund, D. F. & Sellers II, P. D. (2013). Memory Development in Evolutionary Perspective. In P. Bauer and R. Fivush (Eds.), *Handbook on the Development of Children's Memory*. Boston: Wiley-Blackwell

Bjorklund, D. F. & Sellers II, P. D. (2012). The evolved child: Adapted to family life. In S. C. Roberts (Ed.), *Applied evolutionary psychology*. Oxford: Oxford University Press.

Sellers II, P. D. (2010). Review of the book *Biosocial Criminology: New Directions in Theory and Research*. *International Journal of Emergency Mental Health*, 12, 302-303.

Manuscripts Under Review

Sellers II, P.D., Bjorklund, D. F., & Nairne, J. (under review). *Development of the Animacy Memory Advantage in 2nd and 5th Graders*

Sellers II, P. D., Causey, K., Bjorklund, D. F. (under review). *Attentional Basis of Deontic Reasoning about Permission Rules in 3-5 Year-Old Children*

Manuscripts in Prep

Sellers II, P. D., Bjorklund, D. F., Nairne, J. (in prep). *Animacy Processing in Adults: Words, Pictures, and the Future.*

Sellers II, P.D. (in prep) *Memory Span Predicts Successful Deontic Reasoning in Preschool Children.*

Sellers II, P. D., Machluf, K., & Bidmead, S. (in prep). *Size Does Matter: Estimation of small and large numbers by expert and novice adults*

Chapters in Prep

Sellers II, P.D. (in prep). Modularity of Mind and Cognition. To appear in T.K. Shackelford & V.A. Weekes-Shackelford (Eds). *Encyclopedia of Evolutionary Psychological Science.* Springer

Sellers II, P.D., Machluf, K. & Bjorklund, D. F. (in prep). Cognitive Developmental Plasticity. To appear in: *The SAGE Handbook of Personality and Individual Differences.*

Machluf, K., Sellers II, P.D., & Bjorklund, D. F. (in prep). Evolutionary Developmental Psychology. To appear in: *The SAGE Encyclopedia of Lifespan Development.*

Ongoing Projects

Sellers II, P.D. & Schwartz, B. (planning). *What is animacy? Lexical ambiguity and the component parts of the animacy memory effect.*

Sellers II, P. D., Rios, L. (planning). *Impact of Financial Stress and Time-Management Stress on College Athletes.*

Conference Paper Presentations

Sellers II, P.D., Bjorklund, D. F., & Nairne, J. (2016, March). *The Animacy Effect in Adults and Children.* To be presented at the meeting of the Southern Society of Philosophy and Psychology, Louisville, KY.

Sellers II, P. D. Causey, K., Bjorklund, D. F. (2014, May). *Attentional Basis of Deontic Reasoning about Permission Rules in 3-5 Year-Old Children*. Presented at the meeting of the Jean Piaget Society, San Francisco, CA.

Sellers II, P. D. Causey, K., Bjorklund, D. F. (2014, February). *Attentional Basis of Deontic Reasoning about Permission Rules in 3-5 Year-Old Children*. Presented at the meeting of the Southern Society for Philosophy and Psychology, Charleston, SC.

Sellers II, P. D. Causey, K., Bjorklund, D. F. (2013, July). *Attentional Basis of Deontic Reasoning about Permission Rules in 3-5 Year-Old Children*. Presented at the meeting of the Human Behavior and Evolution Society, Miami, FL.

Sellers II, P. D. (2013, February). The Development of Adaptive Memory. In B. Schwartz, *Memory as Adaptation: Perspective from Comparative, Developmental, and Cognitive Psychology*. Symposium presented at the meeting of Southern Society for Philosophy and Psychology, Austin, TX.

Conference Poster Presentations

Sellers II, P.D., Bjorklund, D. F., & Nairne, J. (2016, May). *The Animacy Effect in Adults and Children*. To be presented at the meeting of the Association for Psychological Science, Chicago, IL.

Sellers II, P. D., Causey, K., & Bjorklund, D. F. (March, 2015). Cognitive and Social Determinants of Successful Deontic Reasoning in Preschool Children. *Society for Research in Child Development*, Philadelphia, PA.

Sellers II, P. D., Machluf, K., & Bidmead, S. (2014, May). Strategy Use in Number Estimation in Novice and Expert Adults: Implications for Understanding Children's Numerical Estimations, *Jean Piaget Society*, San Francisco, CA.

Sellers II, P. D., Causey, K., & Bjorklund, D. F. (2013, November). Attentional Basis of Deontic Reasoning about Permission Rules in 3-5 Year-Old Children. *Society for the Study of Human Development*, Fort Lauderdale, FL

Sellers, P. D., II, Machluf, K., & Bjorklund, D. F. (2013, November). Effects of Viewing Infant Faces on Child-Directed Aggression and Fine-Motor Skills: A Proposal to Test Adaptive Immaturity. *Society for the Study of Human Development Conference*, Fort Lauderdale, FL.

Machluf, K., Sellers, P. D., II, Bidmead, S., & Bjorklund, D. F. (2013, November). Strategy Use in Number Estimation in Novice and Expect Adults: Implications for Understanding Children's Numerical Estimations. *Society for the Study of Human Development*, Fort Lauderdale, FL

Sellers, P. D., II, Machluf, K., Myers, A., & Bjorklund, D. F. (2013, July). Effects of Viewing Infant Faces on Child-Directed Aggression and Fine-Motor Skills: A

Proposal to Test Adaptive Immaturity. *Human Behavior and Evolution Society*, Miami, FL

Sellers II, P. D., Causey, K., Bjorklund, D. F. (2013, May). Change Detection Accuracies in a Deontic Reasoning Task Among 3-5 Year Old Children: A Test of Social Contract Theory and Hazard-Management Theory. *Association of Psychological Science*, Washington D. C.

Machluf, K., Sellers, P. D., II, Bidmead, S., & Bjorklund, D. F. (2013, May). Strategy Use in Number Estimation in Novice and Expert Adults: Implications for Understanding Children's Numerical Estimations. *Association for Psychological Science Convention*. Washington, D.C.

Sellers II, P. D., Causey, K., Bjorklund, D. F. (2013, April). Change Detection Accuracies in a Deontic Reasoning Task Among 3-5 Year Old Children: A Test of Social Contract Theory and Hazard-Management Theory. *Society for Research in Child Development*, Seattle, WA

Sellers II, P. D., Causey, K., Bjorklund, D. F. (2012, August). Change Detection Accuracies in a Deontic Reasoning Task Among 3-5 Year Old Children: A Test of Social Contract Theory and Hazard-Management Theory. *American Psychological Association*, Orlando FL

Teaching Experience: Course Instructor of Record

Course Instructor – Penn State Worthington Scranton Semester

Neurological Basis of Behavior	Fall 2016
Advanced Cognition	Spring 2016
Introduction to Psychology	Spring 2016, Fall 2016
Introduction to Cognition	Fall 2015

Course Instructor – University of Scranton Semester

Statistics in the Behavioral Sciences	Spring 2016
Introduction to Psychology	Fall 2015

Course Instructor – Florida Atlantic University Semester

Intermediate Statistics Lab	Spring 2015
Cognition	Summer 2013, Summer 2012
Human Development	Fall 2014, Spr. 2012, Fall 2012
Research Methods: Recitation	Fall 2011, Spr. 2010, Fall 2010

Teaching Interests

Cognition	Introductory Psychology
Neuroscience	Research Methods
Sensation and Perception	Human Sexuality
Learning	Evolutionary Cognition

Undergraduate Honors Theses Co-Supervised to Completion

Rachel Ford, 2014
Samantha Thomas, 2012
Danielle Gonzalez, 2011

Journal Reviewer

Journal of Experimental Child Psychology (JECP)
Evolutionary Psychology (EP)
Oxford Press; Oxford Handbooks of Cognitive Neuroscience (OUP-HCN)
FAU Undergraduate Research Journal (FAU-URJ)

Professional Positions

Writing Consultant, FAU University Center for Excellence in Writing, 2011-2013
Duties: Consulting FAU undergraduates, graduate students, and faculty in developing writing strategies and skills.

Professional Organization Membership

Association for Psychological Science
American Psychological Association
Human Behavior and Evolution Society
Southern Society for Philosophy and Psychology
Society for Research in Child Development

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