

# Karin Machluf

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## Education

Ph.D.  
*Florida Atlantic University*  
 Experimental Psychology, expected May 2015  
 Advisor: David F. Bjorklund, Ph.D.

M.A.  
*Florida Atlantic University*  
 Experimental Psychology, expected May 2014  
 Advisor: Dr. Todd K. Shackelford and Dr. David F. Bjorklund  
*Thesis: Children's Altruistic Behavior Across Recipients*

B.A.  
*Florida Atlantic University*  
 Psychology: August 2004- May 2008

## Teaching Experience

Course Instructor	Semester
Psychology of Human Development	Fall 2013   Spring 2013
Research Methods in Psychology: Recitation	Spring 2014   Fall 2012   Fall 2010
Intermediate Statistic Lab	Spring 2012
Evolutionary Psychology: Co-instructor	Summer 2010
Experimental Studies in Personality: Co-instructor	Summer 2010

Teaching Assistant	Semester
Evolutionary Psychology	Summer 2013
Cognitive Development	Summer 2012
Experimental Design and Statistical Inference	Fall 2011   Spring 2011

## Teaching Interests

General Psychology	Research Methods	Cognitive Development
Social Development	Evolutionary Psychology	Developmental Psychology

### Publications in Preparation

Bjorklund, D. F., Machluf, K., & Sellers II, P. D. (in prep). 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., Machluf, K., & Bidmead, S. (in prep). Size DOES matter: Estimation of small and large numbers by expert and novice adults.

Weekes-Shackelford, V. A., & Machluf, K. (in prep). Brutality differences in filicides between step-parents and biological parents.

Liddle, J. R., Machluf, K., Bjorklund, D. F. (in prep). Development matters: Integrating development into an evolutionary perspective.

### Peer-Reviewed Publications

Liddle, J. R., Machluf, K., & Shackelford, T. K. (2010). Understanding suicide terrorism: Premature dismissal of the religious-belief hypothesis. *Evolutionary Psychology*, 8, 343-345.

### Book Chapters

Machluf, K., & Bjorklund, D. F. (in press). Social- cognitive development in evolutionary psychology. To appear in V. Zeigler- Hill, L. Welling, and T. Shackelford (Eds). *Evolutionary Perspectives on Social Psychology*. Philadelphia: Springer.

Machluf, K., & Bjorklund, D. F. (in press). The importance of early environmental harshness and predictability in forecasting later risk-taking behaviors: A perspective from evolutionary developmental psychology. To appear in R. A. Scott & S. M. Kosslyn (Eds.) *Emerging Trends in the Social and Behavioral Sciences*. New Jersey: Wiley Publications.

Machluf, K. & Bjorklund, D. F. (in press). Evolutionary developmental psychology: Theory and application. In J. Wright (Ed.), *International Encyclopedia of Social Behavioral Science*. Oxford: Elsevier. doi: 10.1016/B978-0-08-097086-8.81018-1

### Book Reviews

Machluf, K. & Periss, V. A. (2010). Review of the book *Genes on the Couch: Explorations in Evolutionary Psychology*, by P. Gilbert. *International Journal of Emergency Mental Health*, 12, 300-302.

### Conference Paper Presentations

Machluf, K., & Bjorklund, D. F. (2014, May). *How differences in relatedness affects children's altruistic behavior across age*. Paper will be presented at the 44<sup>th</sup> Annual Jean Piaget Society Meeting, San Francisco, CA.

### Conference Poster Presentations

Machluf, K., Sellers, P. D., II, & Bjorklund, D. F. (2014, May). *Ontogenetic adaptability of cuteness: Changes in negative affect in response to infant faces*. Poster will be presented at the 44<sup>th</sup> Annual Jean Piaget Society Meeting, San Francisco, CA.

Machluf, K., & Bjorklund, D. F. (2013, May). *Children's altruistic behaviors across recipient: Influence of the researcher*. Poster presented at the 26<sup>th</sup> Annual Association for Psychological Science Convention, San Francisco, CA.

Machluf, K., Sellers, P. D., II, & Bjorklund, D. F. (2014, May). *Ontogenetic adaptability of cuteness: Changes in negative affect in response to infant faces*. Poster will be presented at the 26<sup>th</sup> Annual Association for Psychological Science Convention, San Francisco, CA.

Machluf, K., Sellers, P. D., II, Bidmead, S., & Bjorklund, D. F. (2013, November). *Strategy use in number estimation in novice and expert adults: Implications for understanding children's numerical estimations*. Poster presented at the 8<sup>th</sup> Biennial Society for the Study of Human Development Conference, Fort Lauderdale, FL.

Machluf, K., & Bjorklund, D. F. (2013, November). *How differences in relatedness affects children's altruistic behavior across age*. Poster presented at the 8<sup>th</sup> Biennial Society for the Study of Human Development Conference, 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*. Poster presented at the 8<sup>th</sup> Biennial Society for the Study of Human Development Conference, Fort Lauderdale, FL.

Machluf, K., Penaloza, S., & McKibbin, W. F. (2013, July). *The influence of life-history variables on women's rape avoidance behaviors*. Poster presented at the 25<sup>th</sup> Annual Human Behavior and Evolution Society Conference, Miami, 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*. Poster presented at the 25<sup>th</sup> Annual Human Behavior and Evolution Society Conference, Miami, FL.

Machluf, K., & Bjorklund, D. F. (2013, July). *How differences in relatedness affect children's altruistic behavior across age*. Poster presented at the 25<sup>th</sup> Annual Human Behavior and Evolution Society Conference, Miami, FL.

Machluf, K., & Bjorklund, D. F. (2013, May). *How differences in relatedness affect children's altruistic behavior across age*. Poster presented at the 25<sup>th</sup> Annual Association for Psychological Science Convention. 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*. Poster presented at the 25<sup>th</sup> Annual Association for Psychological Science Convention. Washington, D.C.

Machluf, K., Liddle, J. R., Weekes-Shackelford, V. A., Potaznick, M. J., Bjorklund, D. F., & Kaighobadi, F. (2010, July). *What does the brutality of filicide tell us about parental psychology?* Poster presented at the 22nd Annual Meeting of the Human Behavior and Evolution Society. University of Oregon, Eugene.

### Professional Activities

Guest Co-editor (with Dr. David F. Bjorklund & James Liddle)  
*Evolutionary Psychology*,  
 Special Issue: Evolutionary Developmental Psychology  
 To be published March 2014

Assistant and Copy Editor to the Managing Editor:  
*Evolutionary Psychology*,  
 August, 2011- August 2013

Undergraduate Honors Theses Co-supervised to Completion:  
 Mallorie Potaznick (2011)  
 Title: Filicides: The How's, Why's and Who Done It  
 Advisor: David F. Bjorklund, Ph.D.

### Peer-Reviewed Journal Reviewer

Human Nature  
 Personality and Individual Differences (PAID)  
 Journal of Experimental Child Psychology (JECP)  
 Evolutionary Psychology (EP)  
 Florida Atlantic University Undergraduate Research Journal (FAU URJ)  
 Association for Psychological Science (APS)

- RISE Research Award
- APSSC Student Research Award
- APSSC Student Grant Competition

**Edited Volume Reviewer**

Oxford Press; Oxford Handbooks of Cognitive Neuroscience, 2012

**Awards**

FAU Technology Grant, 2013

Amount: \$7596

**Student Member Affiliations**

Association for Psychological Science

American Psychological Association

Human Behavior and Evolution Society

NorthEastern Evolutionary Psychology Society

Psi Chi, The International Honor Society in Psychology

Society for Research in Child Development

Society for the Study of Human Development

Southern Society of Philosophy and Psychology

**References**

David F. Bjorklund, Ph.D.

Todd K. Shackelford, Ph.D.

David G. Perry, Ph.D. (?)

Patricia Hawley, Ph.D. (?)

Ryne Sherman, Ph.D. (?)

Brett Laursen (?)

Last Updated February 2014