

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, August 2014
Advisor: Dr. Todd K. Shackelford and Dr. David F. Bjorklund
Thesis: Children's Altruistic Behavior Across Recipients

B.A.
Florida Atlantic University
Psychology, Graduated 2008

Teaching Experience

Course Instructor

Psychology of Human Development
Research Methods in Psychology: Recitation
Intermediate Statistic Lab
Evolutionary Psychology: Co-instructor
Experimental Studies in Personality: Co-instructor

Semester

Fall 2014 | Fall 2013 | Spring 2013
Spring 2014 | Fall 2012 | Fall 2010
Spring 2012
Summer 2010
Summer 2010

Teaching Assistant

Evolutionary Psychology
Cognitive Development
Experimental Design and Statistical Inference

Summer 2013 | Summer 2014
Summer 2012
Fall 2011 | Spring 2011

Teaching Interests

General Psychology
Social Development

Research Methods
Evolutionary Psychology

Cognitive Development
Developmental Psychology

Publications in Preparation

Sellers II, P. D., Machluf, K., & Bidmead, S., & Bjorklund, D. F. (Under review). Size (and expertise) does matter: Super-large numbers increase errors in number estimation and categorization, but not for mathematics experts.

Machluf, K., Grotuss, J., & Bjorklund, D. F. (Under review). The influence of others on children's prosocial behavior.

Peer-Reviewed Publications

Machluf, K., Liddle, J. R., & Bjorklund, D. F. (2014). An introduction to evolutionary developmental psychology. *Evolutionary Psychology, 12*, 264-272.

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

Sellers, P. D., II, Machluf, K., Bjorklund, D. F. (in press). How do hunter-gatherers learn calculus? Applying an evolutionary perspective to modern education practice. To appear in R. Sear (Ed.), *Evolutionary Medicine: A Guide for Researchers, Practitioners, and Policy-makers*. Philadelphia: Springer.

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*. Hoboken, New Jersey: John Wiley and Sons.

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 presented at the 44th 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 presented at the 44th Annual Jean Piaget Society Meeting, San Francisco, CA.

Machluf, K., & Bjorklund, D. F. (2014, May). *Children's altruistic behaviors across recipient: Influence of the researcher*. Poster presented at the 26th 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 presented at the 26th 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 8th 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 8th 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 8th Biennial Society for the Study of Human Development Conference, Fort Lauderdale, FL.

Machluf, K., Penalosa, S., & McKibbin, W. F. (2013, July). *The influence of life-history variables on women's rape avoidance behaviors*. Poster presented at the 25th 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 25th 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 25th 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 25th 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 25th 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

Last Updated September 2014