

Karin Machluf

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 Boca Raton, FL 33431
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 77 Seville F Road
 Delray Beach, FL 33431
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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

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|--------------------|-------------------------|--------------------------|
| 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 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 will be presented at the 44th 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 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 will be 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., Penaloza, 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

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