

GLEN A. COPPERSMITH

CURRICULUM VITAE

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<http://www.psych.neu.edu/people/students/coppersmith.html>

PERSONAL INFORMATION

Position:

Ph.D. Student
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EDUCATION

Northeastern University, Boston Massachusetts September 2000 - Present

B.S. Computer Science and Cognitive Psychology, *conferred December 2003.*

M.A. Experimental Psychology, Northeastern University, *conferred August 2006.*
Thesis: A Computational Investigation into the Relation between Syntax and Semantics

Ph.D. Experimental Psychology, Northeastern University, *conferred July 2008.*
Thesis: A Computational Investigation into Maladaptive Aggression

RESEARCH INTERESTS & CURRENT PROJECTS

- Novel data analytic techniques and interdisciplinary approaches, specifically applying computer-science and machine-learning techniques to psychological and psychiatric questions
- Uncovering root causes for psychiatric illnesses to allow for improved and effective treatments, specifically maladaptive aggression, post-traumatic stress disorder

MANUSCRIPTS UNDER REVIEW AND IN PREPARATION

Coppersmith, G.A. (in prep.). A Computational Investigation into Maladaptive Aggression (Doctoral Dissertation).

Coppersmith, G.A., Connor, D.F., & Melloni, R.H. Jr. (in prep.). Effectively predicting the subtype of aggression from a DSM variant rating scale.

Coppersmith, G.A., Connor, D.F., & Melloni, R.H. Jr. (in prep.). Applying machine learning techniques to the analysis of behavioral data.

CONFERENCE ABSTRACTS

Coppersmith, G.A., Connor, D.F., & Melloni, R.H. Jr. (2007). A Computational Investigation to Predict Maladaptive Aggression. Presented at NEURON fall conference 2007.

INVITED TALKS

Northeastern University: Association for Computing Machinery, March 2004.

TEACHING

GRADUATE

Programming Primer for Python (2007).
Artificial Intelligence and Machine Learning (2006).

UNDERGRADUATE

Food, Behavior, and Eating Disorders (Teaching Assistant; 2008).
Directed Study for the Neurobiology of Aggression (Teaching Assistant; 2007).
Statistics for the Social Sciences (Teaching Assistant; 2005, 2006, 2007).
Introduction to Psychology (Teaching Assistant; 2005).