

Julia Braverman, PhD

Home address: 67 Highland ter, Needham, MA, 02494

Division of Addiction
Cambridge Health Alliance
101 Standing Land, 2nd floor
Medford, MA

jbraverman@challiance.org

Phone. (781)-306-8618

Education

MS	Biomedical Informatics. Health Science and Technology. Harvard-MIT	2008
PhD	Experimental Social Psychology, Northeastern University	2005
BA	Psychology, Tel-Aviv University, Tel-Aviv, Israel	1997
BA	Sociology, Tel-Aviv University, Tel-Aviv, Israel	1997

Major Skills

Research design; statistical data analysis and data mining (SPSS, SAS, WEKA); survey design; presentations; usability analysis; research coordination

Other Skills

Programming (Java, PHP, Cascading Style Sheets C++, HTML, Pascal, JavaScript)
Databases MySQL, JDBC, SQL

Languages

Russian (fluent), Hebrew (fluent), Spanish (moderate)

Employment

- **2009 – current. Research Data Analyst, Division of Addiction, Cambridge Health Alliance, Instructor of Psychiatry, Harvard Medical School**
- **2008 – 2009. NLM Medical informatics postdoctoral fellow. Division of Clinical Informatics. Beth Israel Deaconess Medical Center.**
 - Design research on the effect of personality and message framing on persuasion process.
 - Analysis of the obtained data
 - Coordinating a clinical research trial for evaluation of behavioral interventions, specifically, computer-based treatment of depression.
- **2006 – 2008. NLM Medical informatics postdoctoral fellow. MISU. Boston University Medical Center**
 - Completed a data analysis to discover factors predicting medication adherence of hypertensive patients using statistical and artificial intelligence techniques (Using SPSS 15.0 and Weka 3.4).
 - Developed a web-based interactive survey and completed a data analysis for evaluating physicians' acceptance of doctor-patient interactive web-portal (MyHealth) for Harvard Vanguard (joint with Dr. Chris Tsai and Prof. Steven Locke) (2007. Php+MySQL platform)
 - Developed a series of online experiments for investigating persuasiveness of various message types (2007; PHP+MySQL platform).

- **2007 Lecturer, Tufts University, Medford, MA**
 - Taught Research method class
- **2005 – 2006. Visiting Assistant Professor. Psychology Department. Boston College**
 - Taught various graduate and undergraduate classes in social psychology
- **2004 – 2005. PostDoc, Boston College, Chestnut Hill, MA**
 - Conducted research on emotions and message elaboration
 - Developed a **mood-induction facility** for emotional lab in Boston College (Java platform). The facility presents an image and plays background music, chosen by the experimenter. A participant can move a mouse along a grid displayed on the computer screen. Mouse movements (time and location of each click) are recorded in the text file. In addition, it sends a digital signal to a parallel port of a computer for each mouse click to allow the synchronization of mouse clicks with other possible (presumable physiological) measurements.
 - Developed a **children-oriented application** for psychological experiment (Java platform) The program uses graphics to create attractive colorful visual stimuli (geometrical shapes) for children. The facility provides a user-friendly interface for changing of stimuli colors and sizes. The program records a user's responses, response times, number of errors and other parameters and saves all subject and trial information into the Excel tab-delimited format. It also saves all presented screens in jpg format in an individual subject folder. In addition it calculates simple statistics and saves it in a separate file for a future analysis and brief data review.
- **2004. Lecturer, Tufts University, Medford, MA**
 - Taught graduate and undergraduate classes in social psychology and research methods
- **2000 – 2004. Teaching Assistant, Psychology Department, Northeastern University, Boston, MA.**
 - Was a teaching assistant for various undergraduate classes: statistics, introduction to psychology, research methods
- **2003. Teaching Assistant, Computer Science Department, Northeastern University, Boston, MA.**
 - Lead a seminar on Object Oriented Programming for computer science undergraduates
- **1997 – 1999. Research Assistant, Tel Aviv University, Tel Aviv, Israel**
 - Programmed (Pascal) and run experiments in perception psychology.
 - Provided data analysis of the results (SPSS)
- **1996 - 1997. Student volunteer, Nes Ziona Psychiatric Hospital, Nes Ziona, Israel, Nes-Ziona, Israel**
 - Organized entertainment activities and informal discussions among the adolescent inpatients.
 - Participated in group therapy sessions
 - Attended a weekly seminar for students under the supervision of Dr. R. Bluhmenson

Publications

Braverman J. & Deider, J. (in press) Predictors of medication adherence for African-American patients diagnosed with hypertension. *Ethnicity and Disorder*.

Braverman, J. (2008) Testimonial versus informational persuasive messages: The moderating effect of delivery mode and personal involvement. *Communication Research*, 35, 666 - 694.

Braverman, J. (2005) The Effect of Mood on the Detection of Covariation. *Personality and Social Psychology Bulletin*, 41, 1487 - 1497.

DeSteno, D., Petty, R. E., Rucker, D. D., Wegener, D. T., & Braverman, J. (2003). Discrete Emotions and Persuasion: The Role of Emotion Induced Expectancies. *Journal of Personality and Social Psychology*, 86, 43 – 56.

DeSteno D.A & Braverman, J. (2002) Emotion and persuasion: Thoughts on the role of emotional intelligence. In Barrett, L. F. & Salovey, P. (Eds) *The wisdom in feeling: Psychological processes in emotional intelligence. Emotions and social behavior.* (pp. 191-210). New York, NY.

DeSteno, D. A., Bartlett, M. Y, Braverman, J., & Salovey, P. (2002) Sex differences in jealousy: Evolutionary mechanism or artifact of measurement? *Journal of Personality and Social Psychology*. 83(5), 1103-1116.

Submitted

Braverman, J. & Frost, J. Matching the Graphical Display of Data to Regulatory Focus to Motivate Healthy Weight Management

Braverman, J. & Shaffer, H. J. How Do Gamblers Start Gambling: Identifying Behavioral Markers for High-risk Internet Gambling

Presentations

Braverman, J. Kaabak, M, & Samsonov, D. V. (to be 2009) Online consultation can improve patient education, satisfaction and care. Poster for American Society of Pediatric Nephrology Annual Meeting,

Braverman, J. & Frost, J. (2009, April). New perspectives of tailoring: Regulatory focus and data presentation as predictors of perceived success and failure in weight management. Poster for the Society of Behavioral Medicine 30th Annual Meeting. Montreal, Canada.

Braverman, J. (2008, March) Testimonials versus Informational Messages. Poster for the Society of Behavioral Medicine 29th Annual Meeting. San Diego, CA.

Braverman, J. (2007, September) Narrative versus Factual Persuasive Messages: The Moderating Effect of Delivery Mode and Personal Involvement. Colloquium presentation. Psychology Department. UMASS, Amherst, MA.

Braverman, J. (2007, June) Factual Versus Narrative Messaging: Different Modalities and Personal Involvement. Looking for the Best Strategy of Persuasion. The Weight Loss and College Drinking Examples. Talk for the NLM Training Conference, Stanford, CA.

Frost, J. & Braverman, J. (2007, June) Moderating effects of data presentation and regulatory focus on interpreting the weight loss data. Poster for the NLM Training Conference, Stanford, CA.

Braverman, J. & Russell, J. A. (2006, May) Affect and Persuasion: Circumplex Model of Emotion. Poster for the Annual Psychological Society Conference, New York, NY

Braverman, J. & DeSteno D. A. (2004, January) Stereotype formation: Mood moderation effect. Poster presented at the annual Society for Personality and Social Psychology Conference, Austin, TX.

Braverman, J., & DeSteno, D. A. (2000, September). Social comparison for people with high versus low levels of social identity: Tendencies for intra- vs. inter-group comparison. Poster presented at the annual New England Social Psychology Association Conference, Storrs, CT.

Awards

2008 – 2009. Institutional Grant for Research Training in Biomedical Informatics
Funding Agency: National Library of Medicine
2006 – 2008. Institutional Grant for Research Training in Biomedical Informatics
Funding Agency: National Library of Medicine
2006. Best course nomination. Tufts University.
2003. Best TA nomination. Northeastern University.
2002. Research Reimbursement Grant, NU GPSA Graduate Funding Program

Teaching Experience

- *Undergraduate courses*
 - Research methods in experimental psychology (Tufts) (2007)
 - [http://blackboard.tufts.edu/bin/common/category.pl?type=COURSE&category_id= 1256_1](http://blackboard.tufts.edu/bin/common/category.pl?type=COURSE&category_id=1256_1) (click the course name)
 - Introduction to Social Psychology (Boston College) (2005 – 2006)
 - Research methods in experimental psychology (Tufts) (2004)
 - Algorithms and Data Structures 1 Lab. (The course covered the basics Java programming language and of object oriented program design. Lab leader.) (2002)

- *Graduate and advanced undergraduate*
 - Advanced social psychology: Emotion seminar (Tufts, 2004)
 - (<http://www.misu.bmc.org/~jubraver/PSY114/index.html>)
 - Advanced Social Psychology (Boston College, 2006)
 - (<http://www.misu.bmc.org/~jubraver/PS540>)
 - Social Cognition (Boston College, 2005)
 - (<http://www.misu.bmc.org/~jubraver/PS446/>)