

# David Bocker

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516 373 5443

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## Education

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### **M.A. Experimental Psychology**

2017-2019

CUNY Brooklyn College

Brooklyn, NY

GPA: 3.87

### **B.S. Applied Psychology**      2013-2015

2013-2015

Farmingdale State College

Farmingdale, NY

GPA: 3.56

### **A.A. Liberal Arts**      2010-2013

2010-2013

Nassau Community College

Garden City, NY

GPA: 3.82

## Software Skills

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- R-Studio for data cleaning, analysis, and visualization.
- R-Markdown and LaTeX for rendering reproducible reports
- IBM SPSS Statistics for data cleaning, analysis, and visualization.
- Microsoft Excel for data cleaning and coding
- Qualtrics for creating and administering surveys
- MATLAB for running experiments that collect participants-unique response time and behavioral responses
- Superlab for creating and running experiments using a wide array of stimuli
- Acqknowledge for collecting psychophysiological responses from participants

## Grants, Honors, and Scholarships

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### **Science, Technology, Engineering and Math (STEM) Grant**

This grant was awarded to my advisor, Dr. Porubanova, myself and another student. The grant was used to fund research into morality and prosociality.

2014-2015

### **Title III Student's First Grant**

This grant was awarded to my advisor, Dr. Porubanova and I with the constraints being that I learned mastery of Superlab stimulus presentation software and present our findings at the Teaching of Psychology Conference in Tarrytown, NY (2014).

2013-2015

### **Academic Area Award in Cognitive Psychology**

This award was presented to three students with the highest GPA in a session of cognitive psychology class at Farmingdale State College.

2013-2014

## **Research History**

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Porubanova, M., **Brocker**, D., Geiger, E., Clarke, J., Erol, M., Mack, A. (2017). *Directed inhibition of emotional scenes in iconic memory: Interference of positive information*. European Conference on Visual Perception, Berlin, Germany

Porubanova, M., Lycke, K., **Brocker**, D., Clarke, J., Erol, M., (May 2016). *Iconic memory for emotional scenes*. Association for Psychological Science, Boston, MA.

**Brocker**, D., Harris, M. (May 2016). *The role of target-congruency of the unexpected event on attenuation of inattention blindness*. Teaching of Psychology Conference, Tarrytown, NY.

**Brocker**, D., Chaves, K., Porubanova, M., (April 2015). *The sweetness study: The effect of semantic association of physical sweetness versus a perceived sweetness of friendly association*. Long Island Psychology Conference, Farmingdale, NY

**Brocker**, D., Porubanova, M., (May 2015). *The effect of priming on creativity and language*. Teaching of Psychology Conference, Tarrytown, NY.

**Brocker, D.,** Porubanova, M.,(2014). *The effect of linguistic expression on impression formation*. Association of Psychological Science Convention, New York, NY.

Brooks-Shesler, L., Islam, S., Barrera, E., Beketeyev, K., **Brocker, D.,** M. Del Bene, G., Eskafi, F. H., Hoenscheid, C., Motis, B., Vaccarino, G., (April 2010). *Effort matters more than personality or efficacy for creative performance*. Association for Psychological Science, Boston, MA.

**Brocker, D.,** & Chapman, H. (May 2018). *The effect of motives for a transgression on anger and disgust*. Science Research Day, Brooklyn College, Brooklyn, NY

## Research Experience

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### Lab Manager

P.I. Michaela Porubanova  
*Department of Psychology*  
Farmingdale State College

2014-2017

#### *Responsibilities:*

Organize weekly lab meetings, train lab members in Superlab stimulus presentation software, and oversee several projects. The projects worked on were concentrated on paradigms in cognitive psychology; boundary extension, working memory, attentional blink, inattention blindness, multiple object tracking, visual search, and morality.

### Research Assistant

P.I Hanah Chapman  
*Department of Psychology*  
CUNY Brooklyn College

2013-2014

#### *Motives for Actions Study*

Working with Hanah Chapman I designed a study that focused on the effect of an individual's motive for performing a certain action. We theorized that negative motives would be related to more instances of disgust and anger. Our hypotheses were supported by results that showed a negative motive was rated more harshly than a positive motive or neutral motive, even with consequences of an action being held the same.

#### *Anger-Disgust and Harm: Thesis Study*

My Master's thesis focused on the relationship between harm and perceptions of anger and disgust from participants. We theorized that participants would perceive an act devoid of harm as being more evocative of disgust than compared to an act of harm, which would be more evocative of anger. Our hypotheses were supported by the results.

## Teaching Experience

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### Lab Instructor

Spring 2018

*Statistical Methods in Psychological Research (PSYC 3400)*

Brooklyn College

### Lab Instructor

Fall 2018

*Experimental Psychology (PSYC 3450W)*

Brooklyn College

### Lab Instructor

Spring 2019

*Statistical Methods in Psychological Research (PSYC 3400)*

Brooklyn College

## Professional References

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### Michaela Porubanova, PhD

Assistant Professor

Department of Psychology

Farmingdale State College

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### Maria Anderson, PhD

Assistant Professor

Department of Psychology

Farmingdale State College

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### Hanah Chapman, PhD

Assistant Professor

Department of Psychology

CUNY Brooklyn College

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