Nathaniel Braswell

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www.nathanielbraswell.github.io

# Education

**BA in Cognitive Science,** Claremont McKenna CollegeMay 2023

*Concentration:* Cognition through Philosophy, Computation, and Neuroscience

*Thesis Title: “*Bilingual language regulation as a predictor of heart rate variability and self-regulation”

*GPA:* 3.95

# Research Experience

**Independent Researcher**, The Johns Hopkins University June 2021-Present

Advisor: Chaz Firestone

**Independent Researcher**, Pomona College August 2021-Present

Advisor: Lise Abrams

* Programmed and administered a subliminal priming experiment in E-Prime testing distance representation and velocity transposition. Designed ~18 animation stimuli in Blender.
* Programmed and administered an experiment testing evaluation of likelihood of imaginary events. Designed ~100 verbal stimuli.

**Laboratory Research Assistant**, Duke University June 2021-Present

Advisor: Felipe de Brigard

* Named primary author on a counterfactual episodic thinking and memory project
* Constructed a complete, 2-session Qualtrics survey or online administration
* Coded python scripts for data transformation
* Assisted with data analysis in R-Studio and MatLab

**Staff Writer**, The *Tabula Rasa* *Journal* *of Philosophy* Aug 2021-Present

* Writing semesterly papers for publication on topics in philosophy of mind and psychology
* Most recent title: “Reconsidering Phillips (2018): Evidence of Burgean Unconscious Perception”

**Research Assistant**, Harvard Law School May 2021-Aug 2021

Advisor: James Greiner

* Selected as one of two undergraduate interns and the sole non-Harvard intern
* Reviewed and researched topics in social psychology for use in randomized control experiments
* Contributed ~40 pages of written review on the Implicit Association Task (IAT) and on the psychometric validity of U.S. housing security surveys

**Research Assistant**, RAND Corp. + Financial Economics Inst. Jun 2020 to May 2021

Advisor: Eric Helland

* Collected, organized, and analyzed data for a project on juror bias in federal district courts
* Coded a scraping software in Javascript for federal district trials, consolidating thousands of hours of data entry

**Research Shadow**, Reed Lab for Cognitive Neuroscience Aug 2019-Nov 2019

Advisor: Catherine Reed

* Learned electroencephalography methods and techniques
* Observed and assisted with study design, administration, and presentation

# Honors and Awards

**Seaver Leadership Award** 2019-Present

* *Awarded to 3 incoming freshmen at Claremont McKenna*

**Dean’s List** 2019-Present

* *6 consecutive semesters of a GPA in the top 15% of students*

**McKenna Scholarship** 2019-Present

* *Awarded to 40 incoming freshman at Claremont McKenna*

# Publications

## Journal Publications

Braswell, N. “Reconsidering Phillips (2021): Evidence of Burgean Unconscious

Perception,” *Tabula Rasa*, 2. Advance online publication.

Braswell, N. “Copeland on Searle: Tensions Between Competing Chinese Rooms,”

*Tabula Rasa*, 3. Advance online publication.

## Conference Abstracts under Review

Braswell, N. “Representations of Distance may Subconsciously Invoke Velocity

Transposition,” *The Psychonomic Society*, Nov. 17-20, 2022.

# Papers in Progress

Braswell, N., Zirnstein, M. (2022). Bilingual language regulation as a predictor of heart rate variability and self-regulation. Manuscript in preparation.

Huang, S., De Brigard, F., Braswell, N. (2022). Retention of Episodic Counterfactual Simulations. Manuscript in preparation.

# Computer Skills

**Programming**: Python, R-Studio, Stata, HTML/CSS, JavaScript

**Applications**: Blender, MatLAB, EEGLab, SPSS, PsychoPy, E-Prime

# Teaching Experience

**Teaching Assistant**, Cognitive Neuroscience w/ Lab August 2022-Present

Advisor: Megan Zirnstein

* Write lab guides, assist with instruction, and provide content support.

**Senior Instructor**, Diyi Education Boston January 2020-Present

* Instructed 8 classes over 6 semesters from 4th to 11th grade on competitive debate formats and public speaking

**Private Tutor** August 2019-Present

* 1000+ hours tutored in college-level economics, psychology, neuroscience, government, and English and in high-school writing, math, economics, psychology, and SAT/ACT test preparation.

# References

**Dr. Albert Jones**, [Title]

[Department Name]

[University Name]

[Mailing Address]

Phone: [Phone #]

Email: [email address]

**Dr. Anne Smith**, [Title]

[Department Name]

[Company Name]

[Mailing Address]

Phone: [Phone #]

Email: [email address]