Natasha Vernooij

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Education and Honors

Ph.D. Psychology, University of Michigan [In Progress]   *May 2024*
  Cognition and Cognitive Neuroscience (CCN) concentration
  Advisor: Julie E. Boland
  My research focuses on bilingual cognition and how bilinguals reconcile conflicts between their mental
  grammars. I employ research methods such as corpus analyses, acceptability judgements, and reading time to
  study English, Spanish, and Dutch.

M.S. Psychology, University of Michigan   *Dec. 2021*
  Advisor: Julie E. Boland

B.S. Psychology, University of North Carolina at Chapel Hill, 3.775 GPA   *May 2019*
  Bachelor of Science in Psychology with distinction, 3.8 GPA
  Bachelor of Arts in Hispanic Linguistics, 3.95 GPA
  Minor in Statistics and Analytics
  Honors: Honors Carolina Laureate; Carolina Research Scholar; Dean's List (6 semesters)

Publications

Vernooij, N., & Boland, J. E. (under review). Grey manchas: Understanding codeswitches when grammars
        conflict. https://doi.org/10.31234/osf.io/f7vyz

Cheng, L. S. P., Burgess, D., **Vernooij, N.**, Solís-Barroso, C., McDermott, A., & Namboodiripad, S. (2021). The
        problematic concept of native speaker in psycholinguistics: Replacing vague and harmful terminology with
        inclusive and accurate measures. *Frontiers in Psychology*, *12*, 3980.
        https://doi.org/10.3389/fpsyg.2021.715843

Poster Presentations * indicates co-first authorship

Vernooij, N., & Boland, J. E. (2022, Nov. 19). *Spanish/English bilingual judgement norms for Spanish adjectives* [Poster].
        63rd Annual Meeting of the Psychonomic Society, Boston, MA, United States.

Vernooij, N., Robbins, N., Walls, L., & Martell, E. (2022, Nov. 14). *ES COCO: Removing barriers to language research
        with an open-access database for Spanish-English speech data* [Poster]. 2022 U-M data science and AI Summit, Ann
        Arbor, MI, United States.

Vernooij, N., & Boland, J. E. (2021, Nov. 6). *Codeswitching judgements when grammars do not align* [Poster]. 62nd Annual
        Meeting of the Psychonomic Society, New Orleans, LA, United States.

Vernooij, N., & Boland, J.E. (2020, June). *Grey manchas: codeswitching when grammars do not align* [Poster]. IMPRS
        Conference: Interdisciplinary Approaches in the Language Sciences, Nijmegen, the Netherlands.

Becker, J. L.*, Hartsock, J. T.*, Ka, B. A.*, Sullivan, K. A.*, & **Vernooij, N.*** (2018, May) *Trigger-happy at the polls?
        Party inconsistency and its influence on political tolerance* [Poster]. Annual North Carolina Psychological Association
        Poster Session, Chapel Hill, NC, United States.

Talks

Cheng, L. S. P., Burgess, D., **Vernooij, N.**, Solís-Barroso, C., McDermott, A., & Namboodiripad, S. (2022, Feb. 22). *Problems with 'native speaker' in Psycholinguistics and what we can do about it* [Presentation]. University of Utah Cognitive Language Aficionados Research Group, Salt Lake City, UT, United States.

Vernooij, N. (2022, Feb. 7). *Experiment proposal: Bilingual processing of incongruent codeswitches* [Presentation]. University of Michigan Cognitive Science Seminar, Ann Arbor, MI, United States.

Vernooij, N. (2021, March 19). *Problematizing the native speaker in psycholinguistics: Replacing vague and harmful terminology with inclusive and accurate measures* [Presentation]. University of Michigan Psychology Methods Hour, Ann Arbor, MI, United States. https://sites.lsa.umich.edu/methods-hour/winter-2021/

Vernooij, N. (2021, Jan. 29). *Incongruent cambios de código: Code switching when grammars do not align* [Presentation]. University of Michigan Cognition and Cognitive Neuroscience Area Forum, Ann Arbor, MI, United States.

Awards and Grants

CCN Area Outstanding Graduate Student Instructor Nominee	*Fall 2022*
Psychology Department, University of Michigan	
Pillsbury Research Award ($1000)	*March 2022*
Psychology Department, University of Michigan	
Weinberg Graduate Fellowship ($11,620)	*Jan. 2022-May 2022*
Weinberg Institute for Cognitive Science, University of Michigan	
Rackham Graduate Student Research Grant ($1500)	*June 2021*
UM Rackham Graduate School	
ISR-Rackham Summer Training Award ($2600)	*June 2021 – July 2021*
UM Rackham Graduate School and Psychology Department	
Civic Initiative Engagement Grant ($1750)	*Dec. 2020 – May 2021*
Research!America	

Teaching Experience and Training

Graduate Student Instructor
Psychology Department, University of Michigan
    Introduction to Cognitive Psychology
        Dr. Thad Polk, 75 students   *Aug. 2022 – Dec. 2022*
        Dr. Thad Polk, 75 students   *Jan. 2021 – April 2021*
        Dr. Nick Ellis, 75 students   *Aug. 2020 – Dec. 2020*
        Dr. Thad Polk, 25 students   *Jan. 2020 – April 2020*
    Research Methods in Psychology Lab
        Dr. Joshua Rabinowitz, 40 students   *Aug. 2021 – Dec. 2021*

Writing 993: Teaching Writing in the Disciplines   *Aug. 2021 – Dec. 2021*
Sweetland Center for Writing, University of Michigan
    This course helps graduate students develop the pedagogical skills required to teach a course in which writing plays a key role.

Teaching Academy   *Aug. 2019 – April 2020*
Psychology Department, University of Michigan

A course designed to prepare graduate students for teaching at the University of Michigan through explanations of best practices and expectations.

Graduate Student Instructor Teaching Orientation *Jan. 2020*
Center for Research on Learning and Teaching, University of Michigan
An orientation that presents new graduate student instructors with difficult classroom experiences and tips on how to build an inclusive and supportive learning environment.

Outreach and Diversity, Equity, and Inclusion Leadership

Flipped Science Fair for Public Policy *15 April 2021*
University of Michigan and Ann Arbor Community
Funded through the Research!America grant, my team and I planned, organized, and executed a Flipped Science Fair. We recruited speakers, invited community leaders, created an online presence, and provided presenters with guidance on presenting to a nonacademic audience.

STAR Scholars Research Networking Event *9 March 2021*
Students Tackling Advanced Research (STAR) Scholar Program, University of Michigan
Represented the CCN Area at a networking opportunity for underrepresented undergraduate students.

University of Texas- El Paso (UTEP) Virtual Flipped Science Fair *Aug. 2020*
UTEP Psychology Department and University of Michigan CCN Area
Initiated a virtual flipped science fair and information session to expose undergraduates at UTEP to different types of psychological research, discuss ways to get involved with research, and how to create a successful graduate school application. Organized with the UTEP Psychology Department, recruited volunteers for a 3 hour seminar, and moderated the live event.

#shutdownstem and Beyond *June 2020 – Dec. 2020*
CCN Area, University of Michigan
Requested that CCN meet to talk about diversity, equity, and inclusion measures. Participated in various meetings to make the area more inclusive and supportive of minority colleagues, and helped develop measurable goals for the area. Compiled and disseminated resources on racism in academia, how to be a better ally, and academic opportunities for minority colleagues. Received departmental recognition of efforts via the informal 'Thumby Award'.

Anti-racist Curriculum Design *Aug. 2020 – Dec. 2020*
Psych 121: How We Talk with One Another, class at University of Michigan
With financial support from Dr. Julie Boland's *Reckoning with Racism* microgrant awarded by the Association for Psychological Science, I created course content to contextualize the enslavement history of the founding of the University of Michigan, racist psychological measures and researchers, and the many forms of language policing. These materials will be available to other instructors for future use.

Mentoring Experience

Undergraduate Research Opportunity Program (UROP) Mentor
UROP, University of Michigan
Jordan Hersh	*Aug. 2022 – Dec. 2022*
Natalie Robbins	*April 2022 – Dec. 2022*
LuzElena Molina-Medina, Misha Naveed	*Sept. 2021 – April 2022*
Sydney Kelly	*Sept. 2020 – April 2021*
Tiernan Mackela, Yaozong (Frank) Huang, Ignacio Barreras	*Aug. 2019 – April 2020*

High School Student Mentor *April 2020 – Aug. 2020*

Psycholinguistics Lab, University of Michigan

> Recruited a high school junior to work as a research assistant in the lab. Mentored them on psycholinguistic research methods and led weekly workshops on topics such as creating a CV, applying to jobs, applying to undergraduate institutions, and preparing for college.

Selected Workshops & Certifications

Power Analyses and Simulations in R
Andrew Jessop, Max Planck Institute for Psycholinguistics   *June 2020*

Visualizing Data with ggplot
Laurel Brehm, Max Planck Institute for Psycholinguistics   *June 2020*

Training Course in fMRI
Functional MRI Laboratory, University of Michigan   *Aug. 2019*

University Service

Cognition and Cognitive Neuroscience Admissions Committee	*Aug. 2022- April 2023*
Cognition and Cognitive Neuroscience Recruitment Committee	*Aug. 2021 – April 2022*
Horticulture Demonstration for Psych 120	*22 Sept. 2021*
Cognition and Cognitive Neuroscience Social Committee	*July 2020 – April 2021*
Cognition and Cognitive Neuroscience Area Forum Speaker Introductions	*Aug. 2019 – April 2020*

Undergraduate Research Experience

Research Assistant; Carolina Affective Science Lab   *May 2016 – May 2019*
Dr. Kristen Lindquist, UNC-CH

Independent Researcher; Language, Cognition, and Brain Lab   *Jan. 2018 – May 2019*
Dr. Peter Gordon, UNC-CH

Group Member; Design and Interpretation of Psychological Research   *Aug. 2018 – Dec. 2018*
Dr. Viji Sathy, UNC-CH

Intern; Bergelson Lab   *May 2018 – Aug. 2018*
Dr. Elika Bergelson, Duke University

Research Fellow; Tolerance in the Marketplace of Ideas Fellowship   *Aug. 2017 – May 2018*
Dr. Kurt Gray & Dr. Chelsea Schein, UNC-CH