

PARKER T. ROBBINS

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EDUCATION

- 2021 – **University of Toronto**, Toronto, ON.
Graduate Student: Master of Arts in Linguistics.
Anticipated completion: 2022.
- 2015 – 2019 **Northeastern University**, Boston, MA.
Bachelors of Science in Linguistics, *summa cum laude*.
GPA: 4.0 (on a 4.0 scale).
Honors in Linguistics and University Honors Program Distinctions.
Minor: French.
Thesis: *The effect of prescriptive rules and instructions on the grammaticality judgment task*.
Advisor: Prof. Heather Littlefield
Second Reader: Prof. Adam Cooper
- 2018 **Cours de civilisation française de la Sorbonne**, Paris, France.
Courses of French Civilization of the Sorbonne.
Certificat de langue et civilisation françaises, Niveau C1, *Mention très bien*.
Certificate of French Language and Civilization, Level C1 (Advanced), with honors.
Semester-long study abroad experience in Spring 2018.
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RESEARCH INTERESTS

Morphosyntax (particularly case), experimental syntax and sentence processing, understudied languages, L1 acquisition, metalinguistic awareness, grammaticality judgments, linguistic fieldwork.

RESEARCH & PROFESSIONAL EXPERIENCE

2021 – **Postbaccalaureate Research Assistant**, Boston College, Chestnut Hill, MA.

Computer Science Department, working with Prof. Emily Prud'hommeaux.

- Conducted literature reviews on automatic language identification and diarization of child speech and the automatic scoring of the semantic verbal fluency task.
- Gathered publicly available child speech data and analysis tools.
- Annotated CHILDES data using the Universal Dependencies guidelines.
- Administered a research protocol for a study investigating the pragmatics of adults with Autism Spectrum Disorder.

2020 **Postbaccalaureate Research Assistant**, Boston College, Chestnut Hill, MA.

Language Learning Laboratory, directed by Prof. Joshua Hartshorne.

- Conducted a search of machine-readable corpora and lexicons for over 40 languages in support of a grant application.
- Mentored undergraduates learning to code in R.
- Automated processing of verbs from VerbNet using R and provided linguistic judgments.

KidTalk Language Scrapbook (kidtalkscrapbook.org; BCS-2030106)

- Assisted in the preparation of a preprint and conference abstract by reviewing literature, searching for relevant datasets, and analyzing data in R.
- Presented at the USC COVID-19 Work-in-Progress Conference.

Moving Research Online (movingresearchonline.info; BCS-2029637)

- Tested and created documentation for installing the Pushkin experiment software on Ubuntu Linux, AWS EC2 instances, and the Windows Subsystem for Linux.
- Designed a video conferencing solution to deliver and archive 6 live presentation sessions to over 500 workshop registrants.
- Triage questions from and provided support to users of jsPsych and Pushkin on GitHub Discussions.

2019 – 2020

Laboratory Manager, University of Delaware, Newark, DE.

Language Acquisition and Brain Laboratory, directed by Prof. Zhenghan Qi.

- Organized the transition from in-person to remote work during the COVID-19 pandemic.
- Maintained IRB protocols and ensured protocol compliance to protect human subject data.

Statistical Learning and Language Development in Children with ASD
(5R21DC017576-02)

- Developed and directed a project to automate data management and migrate stored data into a REDCap database to reduce human error and data loss.
- Managed outreach to participants, recruitment and scheduling of families, and data collection.
- Supervised, trained, and mentored 12 undergraduate research assistants.

- 2018 – 2019 **Research Assistant**, Harvard University, Cambridge, MA.
Snedeker Laboratory at the Harvard Laboratory for Developmental Studies.
- Conducted eye-tracking studies with adult participants to study processing of meaning.
 - Aided in designing a production study using Ixcel Farm and E-Prime.
- 2017 **Full-Time Research Assistant**, Boston College, Chestnut Hill, MA.
Language Learning Laboratory, directed by Prof. Joshua Hartshorne.
- Led other undergraduates in the Vocabulary Development project, overseeing literature reviews, research design, and recruitment.
 - Collected, processed, and analyzed data from vocabulary development studies using R.

ARTICLES

- 2021 Hartshorne, J. K., Huang, Y. T., Lucio Paredes, P. M., Oppenheimer, K., **Robbins, P. T.**, and Velasco, M. D. Screen time as an index of family distress. *Current Research in Behavioral Sciences*, volume 2. doi: [10.1016/j.crbeha.2021.100023](https://doi.org/10.1016/j.crbeha.2021.100023).

Peer-Reviewed Working Papers

- 2019 **Robbins, P. T.** The effect of prescriptive rules and instructions on the grammaticality judgment task. *Northeastern University Working Papers in Linguistics*, volume 4. Available at: <http://hdl.handle.net/2047/D20381950>. Code and data available at: <https://github.com/parkerrobbins/2019-judgment-study>.

2017 **Robbins, P. T.** Transfer, selectivity, and competence: First language attrition and Minimalism. *Northeastern University Working Papers in Linguistics*, volume 2. Available at: <http://hdl.handle.net/2047/D20381944>.

PRESENTATIONS

Talks

October 2020 **Robbins, P. T.** , Huang, Y.T., Lucio Paredes Aulestia, P.M., Oppenheimer, K., Velasco Molina, M.D., and Hartshorne, J.K. Metrics and causes of family distress during the COVID-19 pandemic. University of Southern California Center for Economic and Social Research COVID-19 Work in Progress Conference, Los Angeles, CA.

February 2020 **Robbins, P. T.** The effect of prescriptive rules and instructions on the grammaticality judgment task. Talk given to the Syntax and Semantics Lab, University of Delaware, Newark, DE.

April 2019 **Robbins, P. T.** Assessing validity: Instructions and the grammaticality judgment task. Talk given at the 13th Cornell Undergraduate Linguistics Colloquium [peer-reviewed], Ithaca, NY. Slides available at: <https://git.io/Je0ZD>.

March 2019 **Robbins, P. T.** The effect of prescriptive rules and instructions on the grammaticality judgment task. Talk given at the Undergraduate Research and Creative Endeavor Award Peer Talks series, Northeastern University, Boston, MA. Video available at: <https://youtu.be/emRomYt2Uws>.

Poster

April 2019 **Robbins, P. T.** Sentence grammaticality judgments: Do task instructions matter? Poster presented at the Research, Innovation, Scholarship, and Entrepreneurship Exposition, Northeastern University, Boston, MA. Poster available at: <https://git.io/JeoZ1>.

AWARDS & HONORS

April 2020 National Science Foundation, **Honorable Mention, Graduate Research Fellowship Program.**

April 2019 Northeastern University Honors Program, **Honors Conference Travel Award**, \$650 awarded to present undergraduate thesis at the 13th Cornell Undergraduate Linguistics Colloquium in Ithaca, NY.

March 2019 Northeastern University Office of the Provost, **Sears B. Condit Award**, \$200 awarded to one hundred graduating students with the highest grade point averages.

January 2019 Northeastern University Office of Undergraduate Research and Fellowships, **Undergraduate Research and Creative Endeavor Award**, \$1,900 to fund my undergraduate thesis.

2018, 2019 Northeastern University Office of the Provost, **President's Award**, \$100 (each year) awarded to the top ten students of the recipient's university class (as measured by grade point average).

2015 – 2019 Northeastern University College of Science, **Dean's List.**

TUTORIAL & ADMINISTRATIVE EXPERIENCE

- 2018 – 2019 **Peer Tutor**, Northeastern University, Boston, MA.
- Reviewed core material from a variety of linguistics and psychology courses with students in order to help them succeed.
 - Created example psychology questions and linguistics problems to check for comprehension of difficult concepts.
- 2017; 2018 **Linguistics Program Grading Assistant**, Northeastern University, Boston, MA.
- Provided peer reviews of Linguistic Analysis papers in order to facilitate student progress.
 - Aided in preparing course materials by creating new in-class practice language analysis problem sets.
- 2015; 2016 **Linguistics Program Office Assistant**, Northeastern University, Boston, MA.
- Aided in preparing course materials by making copies and formatting documents.
 - Summarized linguistics articles and built slideshows to support faculty in the development of new and existing courses.

LANGUAGE PROFILE

English. Native.

French. CEFR Level C1 (Advanced proficiency): Certificate obtained in Paris in 2018.

TECHNICAL SKILLS

Amazon Mechanical Turk	Ibex Farm	Linux
Bash	JavaScript	Python
Git/GitHub	jsPsych	R
HTML/CSS	LaTeX	(R)Markdown