

# Erica J. Yoon

Symbolic Systems Program, Stanford University

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## Education

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**Ph.D. in Psychology, Stanford University** 2013-2019

NSERC Postgraduate Scholar

Advisor: Dr. Michael Frank

Committee: Dr. Noah Goodman, Dr. Ellen Markman, Dr. Hyowon Gweon

**BASc in Cognitive Science, McGill University** 2009-2013

First Class Honours; Award for Excellence in Research

## Research & Professional Experience

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**Teaching coordinator** 2019-present

Symbolic Systems Program, Stanford University

**CSLI summer internship coordinator** 2019

Center for the Study of Language and Information (CSLI), Stanford University

**Graduate student researcher** 2013-2019

Language and Cognition Lab, Stanford University

Director: Dr. Michael Frank

**Eye-tracking consultant** 2015-2018

Department of Education, Stanford University &

Department of Psychology, Santa Clara University, &

Department of Communication Disorders, Ewha University

## Teaching & Mentoring Experience

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**Lecturer, Department of Psychology, Stanford University** 2018-2019

Guest lecturer for Psych One [\[slides\]](#)

Spring 2019

Developmental Psychology [\[syllabus\]](#)

Fall 2018

Developmental Psychology [\[syllabus\]](#)

Summer 2018

**Research supervisor, Department of Psychology, Stanford University** 2014-2019

Supervised 1 honors thesis student (Raci Lynch), 6 full-time summer research interns (Charles Wu, Stephen Powell, Oishi Banerjee; Leah LeVine; India Robinson; Rachael Xiong, whose work culminated in talks and poster presentations) and 9 part-time undergraduate research assistants

Erica J. Yoon

**Guest lecturer, Foothill College****Winter 2018**

Gave a guest lecture [[pdf](#)] and helped with student research projects in the laboratory portions for Research Methods & Designs class

**Workshop instructor, Santa Clara University****2017-2018**

Led training sessions for faculty and students on a comprehensive review of eye-tracking experimental design, implementation and analysis, and provide consultation for several projects

**Workshop instructor, Ewha University****Winter 2016**

Led a week-long training on data visualization and statistical analysis for eye-tracking using R software

**Workshop Instructor, Department of Education, Stanford University****Fall 2015**

Led a full-day tutorial for faculty and students who had no previous experience working with eye-tracking [[pdf](#)]

**Teaching assistant, Department of Psychology, Stanford University****2014-2016**

Minds and Machines (Introduction to Symbolic Systems; *SymSys 1*)

Fall 2016

Introduction to Statistical Methods (*Psych 10*)

Winter 2015-6

Language and Thought (*Linguist 131*)

Fall 2015

Developmental Psychology (*Psych 60*)

Fall 2014

**Awards & Honors**

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**Albert H. and Barbara Hastorf Award for Excellence in Teaching (\$2000)****2019**

Department of Psychology, Stanford University

**Dissertation Fellowship (\$10,000)****2019**

Institute for Research in the Social Sciences, Stanford University

**Preparing Future Professors (PFP) Program Fellow (\$1000)****2018**

Office of the Vice Provost for Graduate Education, Stanford University

Shadowed a faculty member (Dr. Eta Lin) at Foothill College, observed her on-ground and online classes, and attended practicum sessions to learn about faculty life at teaching-focused institutions

**Dissertation Research Grant (\$4000)****2016**

Department of Psychology, Stanford University

Received funding for international research trips to India for data collection

**NSERC Postgraduate Scholarship – Doctoral Program (\$63,000)****2014-2017**

Natural Sciences and Engineering Research Council of Canada

**Alexander Graham Bell Canada Graduate Scholarship (\$17,500)****2013**

Natural Sciences and Engineering Research Council of Canada

Declined and accepted PGS (\$17,300) instead, which is approved for non-Canadian institutions

## Publications

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(Note: \* denotes equal contribution)

### *Manuscripts in preparation and under review*

Yoon, E. J., Frank, M. C. (in prep). Children's evaluations polite lies versus blunt truths.

Yoon, E. J., Frank, M. C. (in prep). Children's understanding and production of polite requests.

Yoon\*, E. J., Tessler\*, M. H., Goodman, N. D., Frank, M. C. (in revision). Polite speech emerges from competing social goals. [\[pdf\]](#) [\[repository\]](#)

### *Peer-reviewed journal articles*

Yoon, E. J., Frank, M. C. (in press). The role of salience in young children's processing of ad-hoc implicatures.

*Journal of Experimental Child Psychology*. [\[pdf\]](#) [\[repository\]](#)

Hardwicke, T. E., Mathur, M. B., MacDonald, K., Nilsson, G., Banks, G. C., Kidwell, M. C., Mohr, A. H., Clayton, E., Yoon, E. J., Tessler, M. H., Lenne, R. L., Altman, S., Long, B., Frank, M. C. (2018). Data availability, reusability, and analytic reproducibility: Evaluating the impact of a mandatory open data policy at the journal Cognition. *Royal Society Open Science*. [\[pdf\]](#)

### *Peer-reviewed conference proceedings*

Yoon, E. J., Frank, M. C. (2019). Children's understanding of simple polite markers. *Proceedings of the 41<sup>st</sup> Annual Conference of the Cognitive Science Society*. [\[pdf\]](#) [\[repository\]](#)

Yoon\*, E. J., MacDonald\*, K., Asaba, M., Gweon, H., Frank, M. C. (2018). Balancing informational and social goals in active learning. *Proceedings of the 40<sup>th</sup> Annual Conference of the Cognitive Science Society*. [\[pdf\]](#) [\[repository\]](#)

Yoon, E. J., Tessler, M. H., Goodman, N. D., Frank, M. C. (2017). "I won't lie, it wasn't amazing": Modeling polite indirect speech. *Proceedings of the 39<sup>th</sup> Annual Conference of the Cognitive Science Society*. [\[pdf\]](#) [\[repository\]](#)

Yoon\*, E. J., Tessler\*, M. H., Goodman, N. D., Frank, M. C. (2016). Talking with tact: Polite language as a balance between kindness and informativity. *Proceedings of the 38<sup>th</sup> Annual Conference of the Cognitive Science Society*. [\[pdf\]](#)

Nordmeyer, A. E., Yoon, E. J., Frank, M. C. (2016). Distinguishing processing difficulties in inhibition, implicature, and negation. *Proceedings of the 38<sup>th</sup> Annual Conference of the Cognitive Science Society*. [\[pdf\]](#)

Yoon, E. J., Wu, Y. C., Frank, M. C. (2015). Children's Online Processing of Ad-Hoc Implicatures. *Proceedings of the 37<sup>th</sup> Annual Conference of the Cognitive Science Society*. [\[pdf\]](#)

Yoon, E. J., & Shimoyama, J. (2013). The two-grammar model for Korean and its consequences. *Proceedings of the 8<sup>th</sup> Workshop on Altaic Formal Linguistics (WAFL 8)*. Cambridge, MA: MIT, MIT Working Papers in Linguistics.

## Presentations

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(Note: \* denotes presenter)

Yoon\*, E. J., MacDonald, K., Asaba, M., Gweon, H., & Frank, M. C. (2018). Balancing informational and social goals in active learning. Talk presented at the Annual Conference of the Cognitive Science Society. [\[Recorded version\]](#)

Yoon, E. J., Tessler\*, M. H., Goodman, N. D., & Frank, M. C. (2017). "I won't lie, it wasn't amazing": Modeling polite indirect speech. Poster presented at the Annual Conference of the Cognitive Science Society.

Yoon\*, E. J., Tessler, M. H., Goodman, N. D., & Frank, M. C. (2016). Talking with tact: Polite language as a balance between kindness and informativity. Talk presented at the Annual Conference of the Cognitive Science Society.

Erica J. Yoon

- Nordmeyer, A. E., **Yoon\*, E. J.**, & Frank, M. C. (2016). Distinguishing processing difficulties in inhibition, implicature, and negation. Talk presented at the Annual Conference of the Cognitive Science Society.
- Yoon\*, E. J.**, Wu, Y. C., & Frank, M. C. (2015). Children's Online Processing of Ad-Hoc Implicatures. Talk presented at the Annual Conference of the Cognitive Science Society.
- Yoon\*, E. J.**, & Frank, M. C. (2015). Children's Online Processing of Ad-Hoc Implicatures. Talk presented at the Society for Research in Child Development Biennial Meeting.
- Yoon, E. J.**, Camp\*, N., Sawaoka, T., Frank, M. C., Goodman, N. D., & Zaki, J. (2015). How Far Does the Weapon Bias Effect Extend? Bidirectional Priming Effects Between Black Faces and Threat-Related Stimuli. Poster presented at the Annual Meeting of the Society for Personality and Social Psychology. Long Beach, California.
- Yoon, E. J.**, Goad\*, H., McManus, J., Bucurel, E., & Onishi, K. H. (2015). Use of allophonic cues to detect word-medial syllable boundaries. Talk to be presented at the bi-annual Generative Approaches to Language Acquisition - North AmE.. University of Maryland in College Park, Maryland.
- Yoon\*, E. J.**, & Shimoyama, J. (2013). *Testing the two-grammar hypothesis for Korean: Scopal interaction of object QPs and negation*. Talk presented at Chicago Linguistic Society (CLS) 49, University of Chicago, Illinois.
- Yoon, E. J.**, & Shimoyama\*, J. (2013). *Exploring the two-grammar hypothesis for Korean: Scopal interaction of object QPs and negation*. Talk presented at the Tokyo Conference on Psycholinguistics (TCP 2013), Keio University, Japan.
- Yoon\*, E. J.**, & Shimoyama\*, J. (2012). *Investigation of the scope of negation and quantifiers in Korean*. Talk presented at the Workshop on Altaic Formal Linguistics (WAFL), Universität Stuttgart, Germany.

## Service

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Student representative for prospective PhD student search committee (2015-16) and faculty job search committee (2018-19) at Stanford  
 Organizer for Stanford-Berkeley-Santa Cruz Developmental Talks (May 2017)  
 Reviewer for Cognition; Ad-hoc reviewer for Cognitive Science Society (2016-19)

## Skills

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**Research methodologies:** Tablet, eye-tracking, corpus analysis, [Lookit](#) (online experimentation platform for children), [Amazon Mechanical Turk](#) (online experimentation platform for adults)  
**Softwares:** SPSS, LaTeX, Praat, PsyScope, Final Cut Pro, SMI Experiment Suite (eye-tracking software)  
**Languages:** Korean (native), English (near-native), Japanese (intermediate), French (intermediate)  
**Programming languages:** R, HTML, JavaScript, Python

*References available upon request*