Erica J. Yoon

Department of Psychology
Stanford University
ejyoon@stanford.edu
1-650-924-5675

Education

Ph.D. in Psychology, Stanford University (Degree expected: June 2019)   2013-present
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

CSLI summer internship coordinator   2019-present
Center for the Study of Language and Information (CSLI), Stanford University

Graduate student researcher   2013-present
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

Lecturer, Department of Psychology, Stanford University   2018-2019
Language and Thought (to be taught)   Summer 2019
syllabus: https://tinyurl.com/langthought2019
Developmental Psychology   Fall 2018
syllabus: https://tinyurl.com/psych60-2018
Developmental Psychology   Summer 2018
syllabus: https://tinyurl.com/psych113s-2018

Research supervisor, Department of Psychology, Stanford University   2014-2019
Supervised 1 honors thesis student (Raci Lynch), 5 full-time summer research interns (Charles Wu, Stephen Powell, Oishi Banerjee; Leah LeVine; India Robinson, 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 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

Teaching assistant, Department of Psychology, Stanford University 2014-2016
Minds and Machines (Introduction to Symbolic Systems) Fall 2016
Introduction to Statistical Methods Winter 2015-6
Language and Thought Fall 2015
Developmental Psychology Fall 2014

Awards & Honors

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

(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., Frank, M. C. (under review at the 41st Annual Conference of the Cognitive Science Society). Children's understanding of simple polite markers. https://tinyurl.com/cogsci2019.

Yoon*, E. J., Tessler*, M. H., Goodman, N. D., Frank, M. C. (under review at Open Mind). Polite speech emerges from competing social goals. https://psyarxiv.com/67ne8.

Yoon, E. J., Frank, M. C. (under review, after revise and resubmit, at Journal of Experimental Child Psychology). The role of salience in young children's processing of ad-hoc implicatures. https://psyarxiv.com/8p67h/.

Peer-reviewed journal articles

Hardwicke, T. E., Mathur, M. B., MacDonald, K., Nilsonne, 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*. https://royalsocietypublishing.org/doi/full/10.1098/rsos.180448.

Peer-reviewed conference proceedings

Yoon*, E. J., MacDonald*, K., Asaba, M., Gweon, H., Frank, M. C. (2018). Balancing informational and social goals in active learning. *Proceedings of the 40th Annual Conference of the Cognitive Science Society*. http://langcog.stanford.edu/papers_new/yoon-macdonald-2018-cogsci.pdf.

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 39th Annual Conference of the Cognitive Science Society*. http://langcog.stanford.edu/papers_new/yoon-2017-cogsci.pdf.

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 38th Annual Conference of the Cognitive Science Society*. http://langcog.stanford.edu/papers_new/yoon-2016-cogsci.pdf.

Nordmeyer, A. E., **Yoon, E. J.,** Frank, M. C. (2016). Distinguishing processing difficulties in inhibition, implicature, and negation. *Proceedings of the 38th Annual Conference of the Cognitive Science Society*. http://langcog.stanford.edu/papers_new/nordmeyer-2016-cogsci.pdf.

Yoon, E. J., Wu, Y. C., Frank, M. C. (2015). Children's Online Processing of Ad-Hoc Implicatures. *Proceedings of the 37th Annual Conference of the Cognitive Science Society*. http://langcog.stanford.edu/papers/YWF_cogsci2015.pdf.

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

Presentations

(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: https://youtu.be/xchaWiwbwm0.

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.

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.

Erica J. Yoon

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

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

Skills

Research methodologies: Tablet, eye-tracking, corpus analysis, Lookit (online experimentation platform for children; https://lookit.mit.edu), Amazon's Mechanical Turk (online experimentation platform for adults)
Educational technologies (formal and informal training): Canvas platform, Active Learning forum (Minerva KGI), Open Learning Initiative (Carnegie Mellon University)
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