

Mika Braginsky

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Education

Massachusetts Institute of Technology

PhD Student, Brain and Cognitive Sciences, September 2016 – Present

Massachusetts Institute of Technology

B.S. in Computer Science and Engineering & Brain and Cognitive Sciences, June 2014

Academic Appointments

Research Assistant

Sep 2014 – June 2016

Language and Cognition Lab, Stanford University
Advisor: Michael C. Frank

Undergraduate Researcher

Sep 2013 – Aug 2014

Computational Cognitive Science Group, MIT
Advisor: Joshua Tenenbaum

Publications

Lewis, M., **Braginsky, M.**, Tsuji, S., Bergmann, C., Piccinini, P., Cristia, A., Frank, M. C. (under review). A quantitative synthesis of early language acquisition using meta-analysis.

Braginsky, M., Yurovsky, D., Marchman, V. A., and Frank, M. C. (2016). From *uh-oh* to *tomorrow*: Predicting age of acquisition for early words across languages. In *Proceedings of the 38th Annual Conference of the Cognitive Science Society*.

Frank, M. C., **Braginsky, M.**, Yurovsky, D., and Marchman, V. A. (2016). Wordbank: An open repository for developmental vocabulary data. *Journal of Child Language*.

Braginsky, M., Yurovsky, D., Marchman, V. A., and Frank, M. C. (2015). Developmental changes in the relationship between grammar and the lexicon. In *Proceedings of the 37th Annual Conference of the Cognitive Science Society*.

Presentations

Braginsky, M., Yurovsky, D., Marchman, V. A., and Frank, M. C. (April 2017). Building quantitative theories of early language using large-scale parent report data. Talk presented at the 2017 Society for Research in Child Development Biennial Meeting. Austin, TX.

Braginsky, M., Yurovsky, D., Marchman, V. A., and Frank, M. C. (November 2016). Gender differences in lexical input and acquisition. Talk presented at the 41th Annual Boston University Conference on Language Development. Boston, MA.

Braginsky, M., Yurovsky, D., Marchman, V. A., and Frank, M. C. (August 2016). From *uh-oh* to *tomorrow*: Predicting age of acquisition for early words across languages. Talk presented at the 38th Annual Conference of the Cognitive Science Society. Philadelphia, PA.

Braginsky, M., Yurovsky, D., Marchman, V. A., and Frank, M. C. (May 2016). Predicting age of acquisition for early words across languages. Talk presented at the XX Biennial International Congress of Infant Studies. New Orleans, LA.

- Braginsky, M.** (January 2016). Using Shiny for exploration of Wordbank. RStudio Shiny Developer Conference. Stanford, CA.
- Tsuji, S., Bergmann, C., Cristia, A., Lewis, M., **Braginsky, M.**, and Frank, M. C. (January 2016). MetaLab: Power analysis and experimental planning in developmental research made easy. Poster presented by Sho Tsuji at the 2015 Budapest CEU Conference on Cognitive Development. Budapest, Hungary.
- Braginsky, M.**, Yurovsky, D., Marchman, V. A., and Frank, M. C. (December 2015). Predicting age of acquisition for early words across languages. Talk presented at the Studying Language Learning Workshop. Tübingen, Germany.
- Braginsky, M.**, Yurovsky, D., Marchman, V. A., and Frank, M. C. (November 2015). Developmental trajectories of vocabulary composition across languages. Poster presented at the 40th Annual Boston University Conference on Language Development. Boston, MA.
- Lewis, M., **Braginsky, M.**, Bergmann, C., Tsuji, S., Cristia, A., and Frank, M. C. (November 2015). MetaLab: A tool for power analysis and experimental planning in developmental research. Talk presented by Molly Lewis at the 40th Annual Boston University Conference on Language Development. Boston, MA.
- Braginsky, M.**, Yurovsky, D., Marchman, V. A., and Frank, M. C. (July 2015). Developmental changes in the relationship between grammar and the lexicon. Poster presented at the 37th Annual Conference of the Cognitive Science Society. Pasadena, CA.
- Frank, M. C., Yurovsky, D., Schneider, R., **Braginsky, M.**, and Marchman, V. A. (March 2015). Studying children's vocabulary development at scale. Talk presented by Michael Frank at the 2015 Society for Research in Child Development Biennial Meeting. Philadelphia, PA.
- Frank, M. C., Yurovsky, D., Krishna, R., **Braginsky, M.**, and Marchman, V. A. (November 2014). Wordbank: An open repository for developmental vocabulary data. Poster presented by Michael Frank at the 39th Annual Boston University Conference on Language Development. Boston, MA.

Awards

NSF Graduate Research Fellowship, 2016

Skills

Programming: Proficient in R, Python, JavaScript; familiar with SQL, Java, MATLAB, Scheme

Tools: Linux, Git, Subversion, EC2, Apache, HTML, CSS, \LaTeX

Languages: Native English and Russian, conversational Hebrew