

# Mika Braginsky

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## Education

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### 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

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### 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

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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

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**Braginsky, M.**, Yurovsky, D., Marchman, V. A., and Frank, M. C. (November 2016). Gender differences in lexical input and acquisition. Talk to be 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

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NSF Graduate Research Fellowship, 2016

## Skills

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

**Tools:** Linux, Git, Subversion, EC2, Apache, HTML, CSS,  $\text{\LaTeX}$

**Languages:** Native English and Russian, conversational Hebrew