

Benny deMayo

PH.D. STUDENT · PRINCETON UNIVERSITY

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Education

Princeton University

PH.D., PSYCHOLOGY

• Advisors: Kristina R. Olson, Ph.D., Casey Lew-Williams, Ph.D.

Princeton, New Jersey, USA

2020 - 2025

Stanford University

B.A.H., PSYCHOLOGY, MINOR IN SPANISH

• Thesis title: "Children's social information-seeking as an index of graded uncertainty"

• Advisor: Michael C. Frank, Ph.D.

Stanford, California, USA

2014 - 2018

Academic employment

2021-2023 **Resident Graduate Student**, Rockefeller College, Princeton University

2018-2020 **Social Science Research Coordinator**, Language and Cognition Lab, Stanford University

2016-2018 **Undergraduate Research Assistant**, Language and Cognition Lab, Stanford University

Awards, Fellowships, & Grants

2022-2025 **Graduate Research Fellowship**, National Science Foundation

2020-2025 **Centennial Fellowship**, The Graduate School, Princeton University

2020-2025 **Seed Grant (\$10,000)**, Institute for Research in the Social Sciences, Stanford (PI: M.C. Frank)

2018 **Graduate With Distinction**, Stanford University

2018 **Departmental Honors**, Department of Psychology, Stanford University

2018 **Sigma Delta Pi Spanish Honors Society**, Stanford University

2017 **Phi Beta Kappa**, Stanford University (elected junior year)

2017 **Major Grant (\$7000)**, Stanford University Undergraduate Advising and Research

2016 **Renato I. Rosaldo Award for Cultural Citizenship**, El Centro Chicano y Latino de Stanford

2015 **Education and Youth Development Fellowship**, Haas Center for Public Service, Stanford

Publications

PEER-REVIEWED JOURNAL ARTICLES

deMayo, B., Jordan, A.E., & Olson, K.R. (in press). Gender development in gender diverse children. *Annual Review of Developmental Psychology*. <https://doi.org/10.1146/annurev-devpsych-121020-034014>

Zettersten, M., Yurovsky, D., Xu, T. L., Uner, S., Tsui, A.S.T., Schneider, R. M., Saleh, A. N., Meylan, S. C., Marchman, V., Manke-witz, J., MacDonald, K., Long, B., Lewis, M., Kachergis, G., Handa, K., **deMayo, B.**, Carstensen, A., Braginsky, M., Boyce, V., Bhatt, N., Bergey, C. A., & Frank, M.C. (in press). Peekbank: An open, large-scale repository for developmental eye-tracking data of children's word recognition. *Behavior Research Methods*. <https://psyarxiv.com/tgnzv>

deMayo, B., Kahn-Samuelson, S., & Olson, K.R. (2022). Endorsement of gender stereotypes in gender diverse and cisgender adolescents and their parents. *PLoS ONE*, 17(6): e0269784. <https://doi.org/10.1371/journal.pone.0269784>

deMayo, B., Kellier, D., Braginsky, M., Bergmann, C., Hendriks, C., Rowland, C. F., Frank, M.C., & Marchman, V.A. (2021). Web-CDI: A system for online administration of the MacArthur-Bates Communicative Development Inventories. *Language Development Research*. <https://doi.org/10.34842/kr8e-w591>

Hardwicke, T. E., Bohn, M., MacDonald, K., Hembacher, E., Nuijten, M. B., Peloquin, B. N., **deMayo, B.**, Long, B., Yoon, E.J., & Frank, M. C. (2021). Analytic reproducibility in articles receiving open data badges at the journal *Psychological Science*:

an observational study. *Royal Society Open Science*, 8(1), 201494. <https://doi.org/10.1098/rsos.201494/>

Hembacher, E., **deMayo, B.**, & Frank, M.C. (2020). Children's social information seeking is sensitive to referential ambiguity. *Child Development*, 91(6), e1178-e1993. <https://doi.org/10.1111/cdev.13427>

PEER-REVIEWED CONFERENCE PROCEEDINGS

Zettersten, M., Bergey, C.A., Bhatt, N.S., Boyce, V., Braginsky, M., Carstensen, A., **deMayo, B.**, Kachergis, G., Lewis, M., Long, B., MacDonald, K., Mankewitz, J., Meylan, S.C., Saleh, A.N., Schneider, R.M., Tsui, A.S.M, Uner, S., Xu, T.L., Yurovsky, D., Frank, & M.C. (2021). Peekbank: Exploring children's word recognition through an open, large-scale repository for developmental eye-tracking data. *Proceedings of the 43rd Annual Meeting of the Cognitive Science Society*. Preprint: <https://psyarxiv.com/ep693/>

Hembacher, E., **deMayo, B.**, & Frank, M.C. (2017). Children's social referencing reflects sensitivity to graded uncertainty. *Proceedings of the 39th Annual Meeting of the Cognitive Science Society*. http://langcog.stanford.edu/papers_new/hembacher-2017-cogsci.pdf

UNDER REVIEW AND IN PREPARATION

deMayo, B., & Olson, K.R. Comparing methods of social preference assessment in childhood. Under review.

Presentations

deMayo, B., & Olson, K.R. (2022). Comparing methods of social preference assessment in childhood. Poster. Biennial Meeting of the Cognitive Development Society. Madison, Wisconsin.

Kahn-Samuelson, S., **deMayo, B.**, & Olson, K.R. (2021). Endorsement of gender stereotypes in gender diverse and cisgender adolescents and their parents. Poster. Biennial Meeting of the Society for Research in Child Development. Virtual.

Zettersten, M., Saleh, A., Bhatt, N., Yurovsky, D., Xu, T. L., Uner, S., Tsui, A., Schneider, R. M., Meylan, S. C., Marchman, V., Mankewitz, J., MacDonald, K., Long, B., Lewis, M., Kachergis, G., **deMayo, B.**, Carstensen, A.S.T., Braginsky, M., Boyce, V., Bergey, C., & Frank, M. C. (2021). Increases in speed and accuracy of children's online word recognition measured via a large-scale, open database of developmental eye-tracking data. Oral presentation. BUCLD 46. Virtual.

Zettersten, M., Bergey, C. A., Bhatt, N., Boyce, V., Braginsky, M., Carstensen, A., **deMayo, B.**, Kachergis, G., Lewis, M., Long, B., MacDonald, K., Mankewitz, J., Meylan, S. C., Saleh, A. N., Schneider, R. M., Tsui, A.S.T., Uner, S., Xu, T. L., Yurovsky, D., & Frank, M.C. (2021). Peekbank: Exploring children's word recognition through an open, large-scale repository for developmental eye-tracking data. Poster. 43rd Annual Meeting of the Cognitive Science Society. Virtual.

Marchman, V.A., **deMayo, B.**, & Frank, M.C. (2020). Using web-based platforms to expand the socioeconomic reach of parent report measures of vocabulary development. Oral presentation. International Congress of Infant Studies (VICIS). Virtual.

Meylan, S., Braginsky, M., **deMayo, B.**, Sanchez, A., Schonberg, C., Srinivasan, M., Vlach, H., Lupyan, G., Griffiths, T., & Frank, M.C. (2019). Wordful: Tracking early productive vocabulary growth with smartphones. Oral presentation. BUCLD 44. Boston, Massachusetts.

deMayo, B., Hembacher, E., & Frank, M.C. (2018). Children's social referencing as an index of graded uncertainty. Oral presentation. Stanford University Department of Psychology Honors Colloquium.

deMayo, B., Hembacher, E., & Frank, M.C. (2018). Young children's sensitivity to graded uncertainty: A live eye-tracking investigation. Poster. April Symposium of Undergraduate Research and Public Service, Stanford University. Stanford, California.

Hembacher, E., **deMayo, B.**, & Frank, M.C. (2017). Children's social referencing is sensitive to graded uncertainty. Oral presentation. 39th Annual Meeting of the Cognitive Science Society. London, United Kingdom.

Teaching Experience

2022 **Psychology 252: Social Psychology**, Assistant in Instruction and Guest Lecturer, Princeton
2021 **Psychology 254: Developmental Psychology**, Assistant in Instruction, Princeton
2015 **Education 114N: Growing Up Bilingual**, Course Assistant, Stanford
2015 **7th Grade English Language Arts**, Instructor, East Palo Alto Stanford Academy (EPASA)

Mentoring

UNDERGRADUATE RESEARCH

2021-2022 **Shea Smith**, Junior Paper Student, Princeton

2021-2022 **Sydney Peng**, Research Assistant, Princeton

2022 **Imaan Khasru**, Research Assistant, Princeton

2022 **Zoe Mermin**, Research Assistant, Princeton

COMMUNITY OUTREACH

2019 **Upward Scholars**, English Language Mentor, Redwood City, CA

2014-2016 **Barrio Assistance**, Tutor, El Centro Chicano y Latino de Stanford