

Ian A. Rigby
irigby@usc.edu | 760.889.6680

Education

University of Southern California Ph.D., Linguistics	Expected, 2023
University of California, Los Angeles B.A., Psychology, <i>magna cum laude</i>	2017
MiraCosta College A.A., Liberal Arts with an Emphasis in Mathematics and Science A.A., French A.A., Sociology	2015

Publications

- Harris, J., Rich, S., & Rigby, I. (under review). Contextual constraint and lexical competition: The misperception hypothesis revisited.
- Yacovone, A., Rigby, I., & Omaki, A. (under review). Children's comprehension and repair of garden-path wh-questions.

Conference Presentations

8. Atkinson, E., Rigby, I., Shapiro, N.T., Woo, B., & Omaki, A. 2018. *Syntactic adaptation effects do not transfer across tasks*. The 31st Annual CUNY Conference on Human Sentence Processing. University of California, Davis. March 17, 2018.
7. Rigby, I., Atagi, N., Bushmakin, M., & Sandhofer, C. *Categorical fluency & bilingualism*. Poster presented at The Symposium on Cognitive and Language Development, San Diego, CA, May 13th, 2017.
6. Rigby, I., Atagi, N., Bushmakin, M., & Sandhofer, C. *Semantic fluency in bilingual and monolingual children*. Poster presented at The 26th Annual UCLA Psychology Undergraduate Research Conference, Los Angeles, CA, May 5th, 2017.
5. Rigby, I., Kline, N., Atagi, N., Bushmakin, M., & Sandhofer, C. *Semantic fluency in children*. Poster presented at The 16th Annual Psi Chi Whittier Undergraduate Research Conference, Whittier, CA, April 22, 2017.
4. Kline, N., Rigby, I., Atagi, N., Bushmakin, M., & Sandhofer, C. *The effects of bilingualism on childhood semantic fluency*. Poster presented at The 16th Annual Psi Chi Whittier Undergraduate Research Conference, Whittier, CA, April 22, 2017.
3. Harris, J., Rich, S., & Rigby, I. *Predictability and misperception: An eye movement and ex-Gaussian analysis*. Poster presented at The 30th Annual CUNY Conference on Human Sentence Processing, Boston, MA, March 30–April 1, 2017.
2. Rigby, I. *The genetics of language*. Paper presented at The 8th Annual Bay Area Honors Consortium, Stanford, CA, May 2, 2015.
1. Rigby, I. *The genetic underpinnings of speech & language and the evolutionary implications*. Paper presented at The 15th annual HTTC Student Research Conference, Irvine, CA, March 25, 2015.

Awards, Grants, & Scholarships

Conference Travel Grant, UCLA	2017
PROPS Research Grant, UCLA	2017
Ingram Scholarship, UCLA (\$10,000)	2015
Alumni Scholarship, UCLA (\$5,000)	2015

Research Experience

Research Assistant & Lab Manager for Akira Omaki at the University of Washington

1 year: duties included managing the Language Development and Processing Lab, running eye-tracking experiments that investigated syntactic processing in adults and children, and analyzing behavioral data in R.

Research Assistant for Jesse Harris at UCLA

5 quarters: duties included running over 500 subjects through eye-tracking and self paced reading paradigms, training 5 undergraduate students on experimental protocol, and collaborating on a project that tested lexical retrieval in online processing as a function of sentence context.

Research Assistant & PROPS Scholar for Catherine Sandhofer at UCLA

3 quarters: conducted an independent study examining bilingualism's effect on childhood semantic fluency, collected child data across the greater Los Angeles area, and analyzed data in SPSS.

Research Assistant for Alcino Silva at UCLA

4 quarters: performed GCaMP injection surgeries in murine retrosplenial cortices to investigate the molecular mechanisms of memory, maintained mouse vivariums, & enacted fear conditioning protocols.

Miscellaneous

Languages studied: French, Spanish, Japanese

Programming skills: essentials of Python and Javascript

Data Presentation and analysis: Experiment Builder, Audacity, Praat, SPSS, R