

# Jayden Ziegler

San Francisco, CA  
✉ [jayden.r.ziegler@gmail.com](mailto:jayden.r.ziegler@gmail.com)  
🌐 [www.jaydenziegler.com](http://www.jaydenziegler.com)

## Employment

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6/19–8/19	Postdoctoral Associate Advisor: Evelina Fedorenko	<b>Massachusetts Institute of Technology</b>	Cambridge, MA
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## Education

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2019	Ph.D. Psychology Committee: Jesse Snedeker (chair), Evelina Fedorenko, Steven Pinker, Susan Carey	<b>Harvard University</b>	Cambridge, MA
2016	A.M. Psychology	<b>Harvard University</b>	Cambridge, MA
2014	M.A. Linguistics Advisor: Liina Pylkkänen	<b>New York University</b>	New York, NY
2011	A.B. German (honors) Advisor: Adele Goldberg	<b>Princeton University</b>	Princeton, NJ

## Research Interests

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Psycholinguistics, lexical semantics/event structure, language acquisition, conceptual development, neurolinguistics, syntax, discourse structure, computational language modeling

## Publications

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- Ziegler, J.,** Morato, R., & Snedeker, J. (2019). [Priming semantic structure in Brazilian Portuguese](#). *Journal of Cultural Cognitive Science*, 3(Suppl. 1), 25-37.
- Ziegler, J.,** Bencini, G., Goldberg, A., & Snedeker, J. (2019). [How abstract is syntax? Evidence from structural priming](#). *Cognition*, 193, 104045.
- Kocab, A., **Ziegler, J.,** & Snedeker, J. (2019). [It takes a village: The role of community size in linguistic regularization](#). *Cognitive Psychology*, 114, 101227.
- Ziegler, J.,** & Snedeker, J. (2019). [The use of syntax and information structure during language comprehension: Evidence from structural priming](#). *Language, Cognition, & Neuroscience*, 34(3), 365-384.
- Paul, P., **Ziegler, J.,** Chalmers, E., & Snedeker, J. (2019). [Children and adults successfully comprehend subject-only sentences online](#). *PLoS ONE*, 14(1), e0209670.
- Morato, R. A., & **Ziegler, J.** (2018). [The acquisition of tense and aspect: Evidence from Portuguese and Spanish](#). *Cadernos CESPUC de Pesquisa*, 33, 36-49.
- Ziegler, J.,** Snedeker, J., & Wittenberg, E. (2018). [Event structures drive semantic structural priming, not thematic roles: Evidence from idioms and light verbs](#). *Cognitive Science*, 42(8), 2918-2949.
- Ziegler, J.,** & Snedeker, J. (2018). [How broad are thematic roles? Evidence from structural priming](#). *Cognition*, 179, 221-240.
- Ziegler, J.,** Snedeker, J., & Wittenberg, E. (2017). [Priming is swell, but it's far from simple](#) (commentary on Branigan & Pickering's "An experimental approach to linguistic representation"). *Behavioral & Brain*

*Sciences*, 40, 44-45.

**Ziegler, J.**, & Pylkkänen, L. (2016). [Scalar adjectives and the temporal unfolding of semantic composition: An MEG investigation.](#) *Neuropsychologia*, 89, 161-171.

## Manuscripts (\*Trainee co-author)

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**Ziegler, J.**, \*Chai, A., & Snedeker, J. (under review). [Why baking a cake is like surprising a child: Evidence for shared conceptual structure for psychological and physical events.](#)

**Ziegler, J.**, Crawford, J., & Snedeker, J. (in prep). [Tense marking in internationally-adopted children: A test of the maturational hypothesis.](#)

**Ziegler, J.**, & Snedeker, J. (in prep). [Linking words and syntax: The development of lexical and abstract structural priming.](#)

Siegelman, M., **Ziegler, J.**, Paunov, A., & Fedorenko, E. (in prep). [Functional characterization of the high-level language-responsive area in left ventral temporal cortex.](#)

## Presentations (\*Trainee co-author)

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**Ziegler, J.**, \*Chai, A., & Snedeker, J. (2019, poster). [Evidence for shared conceptual structure for psychological and physical events.](#) 32<sup>nd</sup> Annual Meeting of the CUNY Conference on Human Sentence Processing, Boulder, CO.

**Ziegler, J.**, \*Hauptman, M., Snedeker, J., & Fedorenko, E. (2018, poster). [The neural encoding of thematic roles.](#) 25<sup>th</sup> Annual Meeting of the Cognitive Neuroscience Society, Boston, MA.

**Ziegler, J.**, Goldberg, A., & Snedeker, J. (2018, poster). [Passive priming requires function word overlap.](#) 31<sup>st</sup> Annual Meeting of the CUNY Conference on Human Sentence Processing, Davis, CA.

**Ziegler, J.**, Kocab, A., & Snedeker, J. (2017, poster). [The effect of population size on intergenerational language convergence: An artificial language learning paradigm.](#) 42<sup>nd</sup> Boston University Conference on Language Development, Boston, MA.

**Ziegler, J.**, & Snedeker, J. (2017, talk). [Differential effects of working memory load on structural priming for syntax vs. semantics.](#) Workshop on the Relationship between Executive Functions & Language Processing, Cambridge, MA.

**Ziegler, J.**, Snedeker, J., & Wittenberg, E. (2017, poster). [Different paths from structure to event construal in idiomatic, semi-idiomatic, and fully transparent expressions.](#) 30<sup>th</sup> Annual Meeting of the CUNY Conference on Human Sentence Processing, Cambridge, MA.

Paul, P., **Ziegler, J.**, & Snedeker, J. (2017, poster). [Evidence for incremental processing of \*only\*-sentences in adults as well as children.](#) 30<sup>th</sup> Annual Meeting of the CUNY Conference on Human Sentence Processing, Cambridge, MA.

**Ziegler, J.**, & Snedeker, J. (2016, poster). [Structural priming across development: The lexical boost, abstract priming, and task demands.](#) 41<sup>st</sup> Boston University Conference on Language Development, Boston, MA.

**Ziegler, J.**, & Snedeker, J. (2016, poster). [On the psychological reality of linguistic event structures.](#) 38<sup>th</sup> Annual Meeting of the Cognitive Science Society, Philadelphia, PA.

**Ziegler, J.**, & Snedeker, J. (2016, poster). [Structural priming across the lifespan.](#) 9<sup>th</sup> International Workshop on Language Production, San Diego, CA.

Paul, P., **Ziegler, J.**, & Snedeker, J. (2016, talk). [Online comprehension of subject- vs. object-only in English-speaking children.](#) Workshop on the Role of Pragmatic Factors in Child Language Processing,

Berlin, Germany.

**Ziegler, J., & Snedeker, J.** (2016, poster). [Toward a comprehensive view of structural priming: What gets primed when.](#) *29<sup>th</sup> Annual Meeting of the CUNY Conference on Human Sentence Processing*, Gainesville, FL.

**Ziegler, J.** (2014, poster). [Copy-raising and Phase Theory: Finite complementizers look like they're defective, too.](#) *88<sup>th</sup> Annual Meeting of the Linguistic Society of America*, Minneapolis, MN.

**Ziegler, J., & Veselinović, D.** (2014, poster). [Most set-building is heterogeneous: A relook at verification strategies.](#) *88<sup>th</sup> Annual Meeting of the Linguistic Society of America*, Minneapolis, MN.

## Grants

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- 12/18 **Elsie Hopestill Stimson Fund Research Grant** (\$500), Harvard Psychology
- 11/17 **Graduate Student Award Grant** (\$3000), Harvard Mind Brain Behavior Interfaculty Initiative
- 10/17 **Elsie Hopestill Stimson Fund Research Grant** (\$500), Harvard Psychology
- 5/17 **Pershing Square Fund Grant** (\$5000), Harvard Foundations of Human Behavior Initiative
- 4/17 **Research Grant** (\$2700), Harvard Institute for Quantitative Social Science
- 11/16 **Norman Henry Anderson Graduate Psychology Fund Grant** (\$3500), Harvard GSAS
- 11/15 **Norman Henry Anderson Graduate Psychology Fund Grant** (\$3500), Harvard GSAS
- 11/14 **Elsie Hopestill Stimson Fund Research Grant** (\$1000), Harvard Psychology
- 12/09 **Fred Fox Class of 1939 Fund Grant** (\$1000), Princeton Office of Religious Life
- 4/09 **Fred Fox Class of 1939 Fund Grant** (\$1500), Princeton Office of Religious Life

## Awards & Fellowships

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- 7/19 **Student Travel Award** (\$250), CUNY 2019
- 3/19 **Travel Grant** (\$805), Harvard Institute for Quantitative Social Science
- 12/18 **Student Travel Award** (\$243.90), CUNY 2018
- 9/18–5/19 **Dissertation Completion Fellowship**, Harvard GSAS
- 2/18 **Elsie Hopestill Stimson Fund Travel Grant** (\$500), Harvard Psychology
- 9/17 **Certificate of Distinction in Teaching** (for PSY 16: Developmental Psychology: Psychology of Early Childhood), Harvard Bok Center for Teaching & Learning
- 6/16 **Elsie Hopestill Stimson Fund Travel Grant** (\$500), Harvard Psychology
- 5/16 **Travel Grant** (\$600), Harvard Institute for Quantitative Social Science
- 2/16 **Elsie Hopestill Stimson Fund Travel Grant** (\$500), Harvard Psychology
- 11/13 **Dean's Student Travel Grant** (\$500), NYU GSAS
- 11/13 **Conference Fund Travel Grant** (\$500), NYU Student Senators Council
- 9/12–5/14 **Henry H. MacCracken Fellowship**, NYU GSAS
- 12/10 **Mary Cunningham Humphreys Junior German Prize**, Princeton German
- 5/09 **German Department Book Prize**, German Consulate

## Invited Talks (\*Trainee co-presenter)

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- 10/9/19 [Careers in industry \(panel\)](#), **Developmental Brownbag Talk Series**, Stanford Psychology

- 2/8/19 [The building blocks of linguistic meaning](#), **Emerging Scholars of Psychological Science**, Princeton Psychology
- 11/20/18 [Evidence for shared conceptual structure for psychological and physical events](#), **Language Lab (TedLab)**, MIT BCS
- 10/25/18 [You can “enter a garage” but can you also “crab-walk a garage”?](#) Evidence for flexible linguistic encoding in Chinese, English, Portuguese, and Spanish, **Psychology Program Colloquium**, Bard College
- 11/17/17 [The neural encoding of linguistic meaning](#) (w/ \*Miriam Hauptman), **Language Learning Lab**, BC Psychology
- 11/6/17 [Using structural priming to ask questions about semantics](#), **Language Lab (TedLab)**, MIT BCS
- 5/9/17 [Investigating semantic structure with structural priming](#), **Center for Research in Language**, UCSD
- 3/23/17 [Meaning matters: Semantic structure revealed through structural priming](#), **Cognition, Brain, & Behavior Research Seminar**, Harvard Psychology
- 12/8/16 [Charting the development of syntax](#), **Child Language Lab**, BU Speech, Language, & Hearing Sciences
- 2/3/15 [Scalar adjectives and the temporal unfolding of semantic composition](#), **Language & Cognition Research Workshop**, Harvard Psychology

## Teaching

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- Sum. 2019 Teaching Assistant for Elizabeth Phelps, **PSYC S-1: Introduction to Psychology**, Harvard Summer School
- Spr. 2019 Grader for Max Krasnow, **PSY 1305: Evolutionary Psychology**, Harvard
- Spr. 2018 Teaching Fellow for Jason Mitchell, **SLS 20: Psychological Science** (=undergrad intro to psychology), Harvard
- F. 2017 Teaching Fellow for Patrick Mair, **PSY 1900: Introduction to Statistics for the Behavioral Sciences**, Harvard
- Spr. 2017 Teaching Fellow for Jesse Snedeker, **PSY 16: Developmental Psychology: Psychology of Early Childhood**, Harvard
- F. 2016 Teaching Fellow for Patrick Mair, **PSY 1900: Introduction to Statistics for the Behavioral Sciences**, Harvard
- Spr. 2014 Teaching Assistant for Anna Szabolcsi, **LING-UA 1.001: Language** (=undergrad intro to linguistics), NYU

## Mentorship

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**Thesis Students:** Lily Feinberg, BC (2018-19); Tiwalayo Eisape, BC (2018-19); Miriam Hauptman, Tufts (2018-19)

**Research Assistants:** Parker Robbins, Northeastern (9/18–12/18); Romy Dolgin, Harvard (9/18–12/18); Kailee Zhu, Harvard GSE (5/18–10/18); Nafisa Syed, MIT (2/18–8/18); Tiwalayo Eisape, BC (2/18–5/19); Claudia Hui, Boston U. (2/18–4/18); Sadie Pate, Harvard (9/17–12/17); Miriam Hauptman, Tufts (9/16–5/19); Madison Schmitt, Harvard (9/16–5/17); Jared Hawn, UMass Boston (2/16–5/17); Arthur

Grayson III, Harvard Extension (9/15–5/16); Sophie Welsh, Harvard (7/15–12/15); Cara Vincelette, Northeastern U. (2/15–6/15); Jamie Ye, Boston U. (2/15–5/15)

**Summer Interns:** Annie Chai, UCSD (6/18–8/18); Miriam Hauptman, Tufts (6/17–8/17); Anthony Yacovone, UMass Amherst (6/16–8/16); Brian Leonard, U. of Rochester (6/15–8/15)

## Professional Service

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- Ad Hoc      **Linguistics Vanguard** (2019), **Journal of Cultural Cognitive Science** (2018–19), **Journal of Psycholinguistic Research** (2018), **Brain & Language** (2017–18), **CogSci** meeting (2017), **CUNY** conference (2017–18)
- 8/18–5/19      Co-organizer (w/ Shari Liu), **Laboratory for Developmental Studies Seminar Series**, Harvard
- 8/16–5/19      Co-organizer (w/ Dorothy Ahn, Yujing Huang, Melissa Kline, Annemarie Kocab, Tanya Levari, Anthony Yacovone), **Language & Cognition Research Workshop**, Harvard
- 6/16–8/16      Co-organizer (w/ Annemarie Kocab), **Syntactic Categories (SynCat) Reading Group**, Harvard
- 1/16–5/16      Organizer, **Events in Language (EviL) Reading Group**, Harvard
- 6/13–5/14      Webmaster/co-organizer, **Semantics & Linguistic Theory (SALT) 24**, NYU
- 5/13–5/14      President, **Linguistics Association of New York University**, NYU