

Jayden Ziegler

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Research Interests

Language acquisition, conceptual development, lexical semantics/event structure, syntax, discourse structure, psycho-/neurolinguistics, language modeling

Education

Harvard University, Cambridge, MA
Ph.D. Candidate in Psychology (9/14–)
A.M. in Psychology (5/16)
Committee: Jesse Snedeker (chair), Evelina Fedorenko, Steven Pinker

New York University, New York, NY
M.A. in Linguistics (5/14)
Advisor: Liina Pylkkänen

Princeton University, Princeton, NJ
A.B. *cum laude* in German, Linguistics minor (5/11)
Advisor: Adele Goldberg
Thesis: **Generalization and productivity in morphological paradigm gaps: Varying competition and type frequency**

Publications

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 and 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

Ziegler, J., & Snedeker, J. (in prep). **Structural priming isn't just syntactic: A critical review of the contribution of semantics to structural priming**.

Ziegler, J., & Snedeker, J. (submitted). **Abstract structural priming changes as comprehension unfolds**.

Paul, P., **Ziegler, J.**, Chalmers, L., & Snedeker, J. (under review). **Children and adults successfully comprehend subject-only sentences online**.

Ziegler, J., Bencini, G., Goldberg, A., & Snedeker, J. (under review). **Bock and Loebell (1990) revisited: Prepositions drive passive priming**.

Ziegler, J., Snedeker, J., & Wittenberg, E. (under review). **Event structures drive semantic structural priming, not thematic roles: Evidence from idioms and light verbs**.

Ziegler, J., & Snedeker, J. (in revision). **How broad are thematic roles? Evidence from structural priming**.

Presentations

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

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

Posters
(*Trainee co-author)

- Ziegler, J., *Hauptman, M., Snedeker, J., & Fedorenko, E. (2018).** *The neural encoding of thematic roles.* 25th Annual Meeting of the Cognitive Neuroscience Society, Boston, MA.
- Ziegler, J., Goldberg, A., & Snedeker, J., (2018).** *Passive priming requires function word overlap.* 31st Annual Meeting of the CUNY Conference on Human Sentence Processing, Davis, CA.
- Ziegler, J., Kocab, A., & Snedeker, J. (2017).** *The effect of population size on intergenerational language convergence: An artificial language learning paradigm.* 42nd Boston University Conference on Language Development, Boston, MA.
- Ziegler, J., Snedeker, J., & Wittenberg, E. (2017).** *Different paths from structure to event construal in idiomatic, semi-idiomatic, and fully transparent expressions.* 30th Annual Meeting of the CUNY Conference on Human Sentence Processing, Cambridge, MA.
- Paul, P., **Ziegler, J., & Snedeker, J. (2017).** *Evidence for incremental processing of only-sentences in adults as well as children.* 30th Annual Meeting of the CUNY Conference on Human Sentence Processing, Cambridge, MA.
- Ziegler, J., & Snedeker, J. (2016).** *Structural priming across development: The lexical boost, abstract priming, and task demands.* 41st Boston University Conference on Language Development, Boston, MA.
- Ziegler, J., & Snedeker, J. (2016).** *On the psychological reality of linguistic event structures.* 38th Annual Meeting of the Cognitive Science Society, Philadelphia, PA.
- Ziegler, J., & Snedeker, J. (2016).** *Structural priming across the lifespan.* 9th International Workshop on Language Production, San Diego, CA.
- Ziegler, J., & Snedeker, J. (2016).** *Toward a comprehensive view of structural priming: What gets primed when.* 29th Annual Meeting of the CUNY Conference on Human Sentence Processing, Gainesville, FL.
- Ziegler, J. (2014).** *Copy-raising and Phase Theory: Finite complementizers look like they're defective, too.* 88th Annual Meeting of the Linguistic Society of America, Minneapolis, MN.
- Ziegler, J., & Veselinović, D. (2014).** *Most set-building is heterogeneous: A relook at verification strategies.* 88th Annual Meeting of the Linguistic Society of America, Minneapolis, MN.

Grants/
Fellowships/
Awards

- Elsie Hopestill Stimson Fund Travel Grant** (\$500, \$500, \$500), Harvard Psychology (2/16, 6/16, 2/18)
- Graduate Student Award** (\$3000), Harvard Mind Brain Behavior Interfaculty Initiative (11/17)
- Elsie Hopestill Stimson Fund Research Grant** (\$1000, \$500), Harvard Psychology (11/14, 10/17)
- Certificate of Distinction in Teaching**, Harvard Bok Center for Teaching and Learning (9/17)
- Pershing Square Fund Grant** (\$5000), Harvard Foundations of Human Behavior Initiative (5/17)
- Research Grant** (\$2700), Harvard Institute for Quantitative Social Science (4/17)
- Norman Henry Anderson Graduate Psychology Fund Grant** (\$3500, \$3500), Harvard GSAS (11/15, 11/16)
- Conference Travel Grant** (\$600), Harvard Institute for Quantitative Social Science (5/16)
- Dean's Student Travel Grant** (\$500), NYU GSAS (11/13)
- Conference Fund Grant** (\$500), NYU Student Senators Council (11/13)
- Henry H. MacCracken Fellowship**, NYU GSAS (9/12–5/14)
- Mary Cunningham Humphreys Junior German Prize**, Princeton German (12/10)
- Fred Fox Class of 1939 Fund Grant** (\$1500, \$1000), Princeton Office of Religious Life (4/09, 12/09)
- German Department Book Prize**, German Consulate (5/09)
- Merit Scholarship Award** (\$2500), National Merit Scholarship Corp. (2007)

Invited Talks

Language Learning Lab, BC Psychology, 11/17/17
Language Lab (TedLab), MIT BCS, 11/6/17
Center for Research in Language, UCSD, 5/9/17
Cognition, Brain, & Behavior Research Seminar, Harvard Psychology, 3/23/17
Child Language Lab, BU Speech, Language, and Hearing Sciences, 12/8/16
Language and Cognition Research Workshop, Harvard Psychology, 2/3/15

Teaching/ Mentorship

Teaching

- Teaching Fellow for Prof. Jason Mitchell, SLS 20: Psychological Science (=undergrad intro to psych), Harvard (Spring 2018)
- Teaching Fellow for Patrick Mair, PSY 1900: Introduction to Statistics for the Behavioral Sciences, Harvard (Fall 2016, Fall 2017)
- Teaching Fellow for Prof. Jesse Snedeker, PSY 16: Developmental Psychology: Psychology of Early Childhood, Harvard (Spring 2017)
- Teaching Assistant for Prof. Anna Szabolcsi, LING-UA 1.001: Language (=undergrad intro to linguistics), NYU (Spring 2014)

Mentorship

- Research Assistants: Sadie Pate, Harvard (9/17–12/17); Miriam Hauptman, Tufts (9/16–); 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: Anthony Yacovone, UMass Amherst (6/16–8/16); Brian Leonard, U. of Rochester (6/15–8/15)

Memberships/ Professional Service

Memberships

- Cognitive Neuroscience Society
- Cognitive Science Society
- American Psychological Association (of Graduate Students)

Professional Service

- Ad hoc reviewer: Brain and Language (2017–), CogSci meeting (2017–), CUNY conference (2017–)
- Co-organizer (w/ Dorothy Ahn, Yujing Huang, Melissa Kline, Annemarie Kocab, Tanya Levari), Language and Cognition Research Workshop, Harvard (8/16–)
- Co-organizer (w/ Annemarie Kocab), Syntactic Categories (SynCat) Reading Group, Harvard (6/16–8/16)
- Organizer, Events in Language (EviL) Reading Group, Harvard (1/16–5/16)
- Webmaster/co-organizer, Semantics and Linguistic Theory (SALT) 24, NYU (6/13–5/14)
- President, Linguistics Association of New York University, NYU (5/13–5/14)