

# 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. (in prep). **Comprehension priming in the visual world: Activating abstract syntax and information structure**.

Paul, P., **Ziegler, J.**, Chalmers, L., & Snedeker, J. (in prep). **Children and adults successfully comprehend pre-subject *only* online**.

**Ziegler, J.**, Bencini, G., Goldberg, A., & Snedeker, J. (in prep). **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. (under review). **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

**Ziegler, J.**, Kocab, A., & Snedeker, J. (2017). **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., & Wittenberg, E. (2017). 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). 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). 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). 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). Structural priming across the lifespan. *9<sup>th</sup> International Workshop on Language Production*, San Diego, CA.

Ziegler, J., & Snedeker, J. (2016). 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). 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). 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/ Fellowships/ Awards

**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)

**Elsie Hopestill Stimson Fund Travel Grant** (\$500, \$500), Harvard Psychology (2/16, 6/16)

**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 (w/ Miriam Hauptman), 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)