Jayden Ziegler

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Employment

6/19–8/19	Postdoctoral Associate Advisor: Evelina Fedorenko	**Massachusetts Institute of Technology**	Cambridge, MA

Education

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

Research Interests

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

Publications

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)

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)

Ziegler, J., *Chai, A., & Snedeker, J. (2019, poster). Evidence for shared conceptual structure for psychological and physical events. *32nd 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. *25th Annual Meeting of the Cognitive Neuroscience Society*, Boston, MA.

Ziegler, J., Goldberg, A., & Snedeker, J. (2018, poster). 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, poster). 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. (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. *30th 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. *30th 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. *41st Boston University Conference on Language Development*, Boston, MA.

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

Ziegler, J., & Snedeker, J. (2016, poster). Structural priming across the lifespan. *9th 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. *29th 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. *88th 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. *88th Annual Meeting of the Linguistic Society of America*, Minneapolis, MN.

Grants

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

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)

8/3/22	Career panel, **Laboratories of Cognitive Neuroscience**, Boston Children's Hospital, HMS
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

Sum. 2019	Teaching Assistant for Elizabeth Phelps, **PSYC S-1: Introduction to Psychology**, Harvard Summer School
Spr. 2019	Grader for Max Krasnow, **PSY 1305: Evolution & Cognition**, 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**, 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

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

Ad Hoc Reviewing	**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