Annemarie A. Kocab

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Department of Psychology
Harvard University
Cambridge, MA 02138

EMPLOYMENT

Harvard University, Postdoctoral Fellow   2017-Present
   Advisors: Kathryn Davidson (Linguistics) & Jesse Snedeker (Psychology)

EDUCATION

Harvard University, Ph.D., 2017
   Psychology, Advisor: Jesse Snedeker

Harvard University, M.A., 2014
   Psychology, Advisor: Jesse Snedeker

Wellesley College, B.A., 2010
   Majors: Cognitive & Linguistic Sciences, English

GRANTS, AWARDS, AND HONORS

Dean's Competitive Fund for Promising Scholarship ($50,000)   2021
Title: The representation of possibility in language and thought: Evidence from language emergence
PIs: Kathryn Davidson and Jesse Snedeker

Mind, Brain, and Behavior Interfaculty Initiative Award ($50,000)   2021
Title: The representation of possibility in users of Nicaraguan Sign Language and homesign
PIs: Kathryn Davidson and Jesse Snedeker

Mind, Brain, and Behavior Award ($8,000)   2020
Title: Investigating Linguistic Prediction in American Sign Language

Star Family Challenge for Scientific Research ($82,700)   2017
Title: Language creation: Modeling the rapid emergence of a new language in Nicaragua
PI: Jesse Snedeker

Foundations of Human Behavior Initiative Research Award ($5,000)   2017
Title: How does population size affect intergenerational language change?

Harvard University Bok Certificate for Excellence in Teaching   2016

Foundations of Human Behavior Initiative Research Award ($5,000)   2015

Norman Henry Anderson Graduate Psychology Award   2015

David Rockefeller Center for Latin American Studies ($10,000)   2014
Title: Nicaraguan Sign Language as a window into language development and cognition
PI: Jesse Snedeker

Mind, Brain, and Behavior Initiative Graduate Student Award ($8,000)   2013

Elsie Hopestill Stimson Memorial Award ($500)   2012

National Science Foundation Graduate Research Fellowship   2012-2015

PUBLICATIONS

Peer-reviewed Journal Articles

Kocab, A., Senghas, A., Coppola, M., and Snedeker, J. (*Accepted*). Recursive language emerges quickly when a new language community forms.

Kocab, A., Senghas, A, and Pyers, J. (2022). From seed to system: The emergence of nonmanual markers for wh-questions in Nicaraguan Sign Language. *Languages*, *7*, 137.

Kocab, A., Davidson, K., & Snedeker, J. (2022). The emergence of natural language quantification. *Cognitive Science*, *46*, e13097.

Kocab, A., Ziegler, J., and Snedeker, J. (2019). It takes a village: The role of community size in linguistic regularization. *Cognitive Psychology*, *114*, 101227.

Davidson, K., Kocab, A., Sims, A., & Wagner, L. (2019). The relationship between verbal form and event structure in sign languages. *Glossa: A Journal of General Linguistics, 4*, 123.

Kocab, A., Lam, H., and Snedeker, J. (2017). Cars crashing and people hugging: The effect of animacy on word order in gestural language creation. *Cognitive Science*, *42*, 918-938.

Kocab, A., Senghas, A., and Snedeker, J. (2016). The emergence of temporal language in Nicaraguan Sign Language. *Cognition*, *156*, 147-163.

Kocab A., Pyers J., and Senghas A. (2015). Referential shift in Nicaraguan Sign Language: A transition from lexical to spatial devices. *Frontiers in Psychology*, *5*, 1540.

Kocab, A. and Snedeker, J. (*In prep*). The emergence of argument structure devices.

Kocab, A., Chen, Z., Brozdowski, C., Özyürek, A., & Coppola, M. (*In prep*). Manner and path in homesign systems.

Peer-Reviewed Book Chapters

Kocab, A., & Pyers, J. (*In prep*). Emerging sign languages and homesign. In O. Fischer, K, Akita, & P. Permiss (Eds.), *Handbook on Iconicity in Language*. Oxford University Press.

Kocab, A., & Senghas, A. (2020). Language emergence - Theoretical and experimental perspectives. In J. Quer, R. Pfau, & A. Herrmann (Eds.), *Theoretical and Experimental Sign Language Research*. Routledge Taylor and Francis Group.

Peer-Reviewed Conference Proceedings

Kocab, A., Senghas, A., & Snedeker, J. (2016). Recursion in Nicaraguan Sign Language. *Proceedings of the 38th Annual Conference of the Cognitive Science Society*.

PRESENTATIONS

Paper Presentations

Kocab, A., Davidson, K., and Snedeker, J. (2020). The emergence of natural language quantification. Paper presented at Formal and Experimental Advances in Sign Language Theory (FEAST). Paris, France, June 2020.

Ahn, D., Kocab, A., and Davidson, K. (2019). A closer look at anaphoric expressions in ASL. Paper presented at Generative Linguistics in the Old World in Asia XII. Seoul, Korea, August 2019.

Kocab, A., Senghas, A., Coppola, M., and Snedeker, J. (2017). The emergence of recursion: Evidence from Nicaraguan Sign Language and homesign. Delivered at the Boston University Conference on Language Development (BUCLD), Boston, MA, November 2017.

Davidson, K., Kocab, A., Sims, A.D., and Wagner, L. (2017). Telicity encoding in American Sign Language: Testing the Event Visibility Hypothesis. Delivered at the LSA Annual Meeting, Austin, TX, January 2017.

Kocab, A., Pyers, J., and Senghas, A. (2012). Facial gestures as a source of sign language nonmanual markers: Evidence (and counter-evidence) from Nicaraguan Sign Language. Delivered at the International Society for Gesture Studies (ISGS), Lund, Sweden, July 2012.

Kocab, A., Pyers, J., and Senghas, A. (2010). The emergence of referential shift marking in Nicaraguan Sign Language. Delivered at the International Conference on Theoretical Issues in Sign Language Research (TISLR), West Lafayette, IN, October 2010.

Poster Presentations

Kocab, A., Ahn, D., Lund, G., & Davidson, K. (2019). Reconsidering agreement in sign languages. Poster presented at Generative Linguistics in the Old World (GLOW), Oslo, Norway, May 2019.

Davidson, K., Kocab, A., Wagner, L., & Sims, A.D. (2018). Verbal form and event structure in sign languages. Poster presented at Semantics and Linguistic Theory (SALT), Cambridge, MA, May 2018.

Ziegler, J., Kocab, A., and Snedeker, J. (2017). The effect of population size on intergenerational language convergence: An artificial language learning paradigm. Poster presented at the Boston University Conference on Language Development (BUCLD), Boston, MA, November 2017.

Kocab, A., Senghas, A., and Snedeker, J. (2016). Recursion in Nicaraguan Sign Language. Poster presented at the Boston University Conference on Language Development (BUCLD), Boston, MA, November 2016.

Kocab, A., Pyers, J., and Senghas, A. (2013). From gesture to language: The emergence of nonmanual markers in Nicaraguan Sign Language. Poster presented at the International Conference on Theoretical Issues in Sign Language Research (TISLR), London, England, July 2013.

Kocab, A., Pyers, J., and Senghas, A. (2011). The emergence of grammatical markers for questions in Nicaraguan Sign Language: Adult or child driven? Poster presented at Society for Research in Child Development (SRCD), Montreal, Canada, March 2011.

Pyers, J., Senghas, A., and Kocab, A. (2009). The emergence of referential shift in a new sign language in Nicaragua: The role of cognition in the development of grammar. Poster presented at Society for Research in Child Development (SRCD), Denver, CO, April 2009.

Invited Talks

Johns Hopkins University	March 2022
New York University	February 2022
The Center for Brain and Cognition Seminar Series, Universitat Pompeu Fabra	November 2021
Gallaudet University	April 2021
ASL Lecture Series, University of Pennsylvania	April 2021
The Institute for Logic, Language and Computation, University of Amsterdam	March 2021
University of California-Berkeley	February 2021
McDonnell Workshop on Recursion, Harvard University	January 2021
University of Wisconsin-Madison	February 2020
University of British Columbia	December 2019
University of Chicago	October 2019
Sign Languages and the Mind: Their History, Science, and Power Panel, Yale University	November 2018

Video link: https://www.youtube.com/watch?v=qXE8ZBx0_6I

Brown University	February 2018
EvLab, MIT	May 2017
LingLangLunch, Brown University	April 2017
Language Learning Lab, Boston College	March 2017
Multimodal Multilingual Outcomes in Deaf and HoH Children, Stockholm University	June 2016
SignFest, University of Connecticut	November 2014
Sign Language Semantics, NYU	October 2014
p<.05 Demystifying Academic Research for Interpreters Workshop, Boston University	July 2012
The Learning Center for the Deaf	March 2012
Workshop for Deaf Teachers in Deaf Education, Centro de Educación Especial Melania Morales	February 2012
Deafness Cognition and Language Research Centre, University College London	March 2011

TEACHING AND SERVICE

Guest Lecturer

The Cognitive Science of Sign Languages   December 2020
Yale University, New Haven, CT (María Mercedes Piñango)

Language Acquisition and Development   February 2018
Boston College, Chestnut Hill, MA (Joshua Hartshorne)

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Teaching Assistant

Science of Living Systems 20: Psychological Science   Spring 2016
Harvard University, Cambridge, MA (Steven Pinker)

Science of Living Systems 20: Psychological Science   Fall 2015
Harvard University, Cambridge, MA (Daniel Gilbert)

Developmental Psychology: Origins of Knowledge   Spring 2015
Harvard University, Cambridge, MA (Susan Carey)

Seminar Organizer

Language & Cognition   2017-2018;
Harvard University, Cambridge, MA   2014-2016
Weekly talk series: Students and faculty from Psychology and Linguistics around the Boston area

Laboratory for Developmental Studies Seminar   2016-2017
Harvard University, Cambridge, MA

Syntactic Categories Reading Group   Summer 2016
Harvard University, Cambridge, MA

ADVISING

Undergraduate Honors Thesis Advising
Hannah Lam, Harvard '15; *Word order and gesture*

Advising and Supervision of Undergraduate Research Assistants
Alix Rubio (Boston University), Mona Gandhi (Boston University), Michelle Gernon (Arizona State University), Kelly Chambers (Northeastern University), Yana Kuchyk (Northeastern University), Karen Mardini (Harvard University), Aisha Suara (Harvard University), Tahnee Marquardt (Marquette University), Arthur Grayson (Harvard University), Zoe Stahl (University of Konstanz), Anna Falvey (Boston College), Doroteja Dragovic (Tufts University), Kariss Alcorn (Harvard University), Christine Schlaug (Northwestern University), Taylor Joyce (Harvard University), Jennifer Garcia (Boston University), Leyla Kursat (Tufts University), Emma Van Beveren (University of North Carolina), Jessica Moore (University of Massachusetts Amherst), Jessica Tanner