Ethan Weed

## A person wearing glasses and a black jacket AI-generated content may be incorrect.Associate Professor

Dept. Linguistics, Cognitive Science and Semiotics

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<https://pure.au.dk/portal/en/persons/ethan%40cc.au.dk>

<https://github.com/ethanweed>

<https://ethanweed.github.io/pythonbook/landingpage.html>

## Primary Research Interests

Language development and communication in autism spectrum disorder, dyslexia, acoustic analysis of speech, prosody, statistical modelling

## Citation Impact Statistics

Overall Citation Count: >1000 ; H-Index: 15; I10-Index: 18

## Education and Appointments

2015 – present: Associate Professor, Linguistics, Aarhus University

2019: Visiting Researcher, Department of Psychology, University of Connecticut, USA

2014: Visiting Researcher, Department of Psychology, University of Connecticut, USA

2011-2014: Assistant Professor, Linguistics, Aarhus University

2011: Research Assistant at MindLab, Center for Functionally Integrative Neuroscience (CFIN), Aarhus University Hospital

2011 (June 8): PhD in Linguistics from Aarhus University

2009-2011: PhD fellow Dept. Linguistics, Aarhus University,

2008: Research assistant at CFIN

2007: MA in Cognitive Semiotics, Aarhus University

2003: BA in Spanish from Aarhus University

1996: BA in Liberal Arts from Hampshire College, USA

## Selected Research Support

2025-2028: “Ready to CONNECT: Conversation and Language in Autistic Teens” (National Institutes of Health). co-I (PI: Inge-Marie Eigsti)

2010-2022: Co-Investigator, Independent Research Fund Denmark: “Tonotopic and phonotopic brain function in the light of reading experience” (PI: Mikkel Wallentin)

2019-2024: Co-Investigator, National Institute on Deafness and Other Communication Disorders: “Early Predictors to School Age Language: Individual and Interactional Child and Parent Factors” (PI: Letitia Naigles)

2013-2018: AU Funding for Language as a Tool for Learning Center 2013-2018: Interacting Minds small grants for projects: “Music, Voice, and Auditory Brainstem Response” “Hearing What You’re Thinking” “Clinical Voices” “How well do cloze tests really test reading comprehension in Danish higher-education students?”

## Selected Invited Talks

University of Connecticut; Children’s Hospital of Pennsylvania; Autismeforeningen Vestegnen; Børne- og Ungdomspsykiatri, Syddansk Universitet; Landsforening Autisme Kreds Østjylland; Chinese Academy of Sciences

## Courses Taught

Experimental Psycholinguistics; Cultural Data Science: Python Workshop; Praat Workshop; Child Language Acquisition: Corpus-Based Approaches; Cognitive Neurolinguistics; Language of the Brain; Psycholinguistics of Second Language Acquisition; Language Challenges in the Classroom; Statistics for Linguists; Development of Language: Language Acquisition; Auditory Neuroscience and Speech Processing; Research Workshop: Dyslexia; Research Workshop: Auditory Processing; Child Language Acquisition; Psycholinguistics; Humanities Elective Language and Cognition; Language, Cognition, and the Brain; Phonetics and Phonology; Studium Generale (Introduction to Philosophy of Science); Text Analysis

## Others forms of service to the profession

Supervision: > 50 MA theses, Co-supervision 3 PhD students

Online book ”Learning Statistics with Python”, co-authored with Danielle Navarro

## Review and Evaluation

**International peer-reviewed journals:**

Aphasiology; Dyslexia; Journal of Child Language; Journal of Neuroscience; Proc. Nat. Acad. Sci (PNAS); Psychology of Language and Communication; Journal of Neurolinguistics; Acta Psychiatrica Scandinavica; First Language; Heliyon; Cognitive Systems Research **International grant review:** Israel Science Foundation (2012); Riksbankens jubileumsfond (2022) **PhD Evaluation:** 2023: Christina Dideriksen, Aarhus University (commitee chair); Jessie Leigh Nielsen, Copenhagen Unverisity (external opponent); 2018: Aymeric Duval-Markussen, Aarhus University (committee chair); Magnus Hamnn, Aarhus University (committee chair); 2016: Jens Sand Østergaard, Aarhus University (committee chair)

## Management and Administration

2023 - present: Chair, Studienævnet for Institut for Kommunikation og Kultur

2018 – 2023: Chair, Uddannelsesnævnet for Linguistics, Cognitive Science and Semiotics

2018 - 2022: Department Representative, Studienævnet

2018 - 2021: Center Leader, Language as a Tool for Learning Center

2018 - 2020: Study Coordinator, Linguistics

2018 - 2019: Internship Coordinator, Linguistics

2015: PhD application committee, Graduate program for Language, Linguistics and Cognition