

Emily Anne Goodwin

CONTACT		emily.goodwin@mail.mcgill.ca
RESEARCH INTERESTS	Compositionality, linguistic productivity, acquisition, formal learning theory and empirical learnability, computational linguistics.	
EDUCATION	Masters of Arts, Linguistics McGill University, Montreal, QC Focus: Computational Linguistics Thesis: Compositionality in Syntactic and Semantic Parsing	May 2021
	Bachelor of Arts, Linguistics Honors McGill University, Montreal, QC Minor: Cognitive Science Thesis: Systematicity and Compositionality in Semantic Representation	December 2018
RESEARCH EXPERIENCE	Research Internship ElementAI Fundamental Research Group <ul style="list-style-type: none">• Worked on syntactic and semantic parsing project (Used for the work in Goodwin et al., 2022; see publications)• Skills: programming• Supervisor: Dzmitry Bahdanau	Summer- Fall 2020
	Research Assistant McGill University Linguistics Department <ul style="list-style-type: none">• Built dataset for testing systematic generalization in NLI (Used for the work in Goodwin et al., 2020; see publications)	Summer 2018
	Research Assistant McGill University Linguistics Department <ul style="list-style-type: none">• Prepared some course materials for LING 751 <i>Topics in neural networks and language</i>, taught by Professor Timothy J. O'Donnell in Fall 2017	Summer 2017
	Internship Gjeleærnie Språksenter, Røyrvik Kommune, Norway <ul style="list-style-type: none">• Assisted in language preservation and documentation of endangered South Saami language• Phonetic transcription, dialect documentation	Summer 2017
	Volunteer Research Assistant McGill University School of Communication Sciences and Disorders, Child Phonology Laboratory (Primary Investigator: Dr. Susan Rvachew) <ul style="list-style-type: none">• Assisted existing study on speech therapy for children with Down syndrome<ul style="list-style-type: none">○ Recorded and prepared stimuli for speech therapy sessions○ Phonetic transcription of pronunciation benchmarks	Summer 2016-Summer 2018

- Assisted existing study on speech therapy for children with specific language impairment
 - Phonetic transcription of syllable repetition task
- Currently conducting linguistic analysis on pre-literate children's speech
 - Conversion of orthographic French transcriptions to CHAT standard
 - Analysis of syntactic indicators of early literacy using the CLAN program (This work contributed to D. T. Forrester., E. Carolan, A. Herbay, E. Goodwin, A. Nadig, S. Rvachew, 2018; see publications)

Volunteer Research Assistant Summer 2015
 McGill Infant Development Centre (Linguistic and Psychological Research)

- Prepared and assisted infant linguistic studies
- Data coding for previous studies
- Facilitated other lab tasks, including scheduling study participants

ORGANIZING McGill Linguistics Graduate Open House student coordinator Spring 2020

- Responsible for coordinating social events and lodging for prospective graduate students

Canadian Linguist's Annual Undergraduate Symposium (CLAUS) 2018

- General chair; oversaw organization, funding, editorial process etc.
- Designed and maintained conference website

Canadian Linguist's Annual Undergraduate Symposium (CLAUS) 2017

- Designed and maintained conference website
- Member of review committee

TEACHING Teaching Assistant - Introduction to Linguistics Fall 2020-Spring 2021
 EXPERIENCE ● Lead conferences; Graded assignments

PEER-REVIEWED PUBLICATIONS E. Goodwin, S. Reddy, T. J. O'Donnell, D. Bahdanau. Compositional Generalization in Dependency Parsing. *Proceedings of the 60th Annual Meeting of the Association for Computational Linguistics*. 2022.

E. Goodwin, K. Sinha, T. J. O'Donnell. Probing Linguistic Systematicity. *Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics*. 2020.

CONFERENCE PRESENTATIONS E. Goodwin, K. Sinha, T. J. O'Donnell. Systematic Generalization in Natural Language Inference: A Linguistic Perspective. Poster presented at: 41st Annual Meeting of the Cognitive Science Society; 2019 July 24-27; Montréal, QC.

D. T. Forrester., E. Carolan, A. Herbay, E. Goodwin, A. Nadig, S. Rvachew. Gender Differences in Emergent Literacy Learning From a Shared Reading Intervention With eBooks. Presented as a seminar, *ASHA Annual Convention*. November, 2018.