

DAOXIN LI

Updated Feb 2023

daoxinli@sas.upenn.edu

<https://daoxinli.github.io>

EDUCATION

University of Pennsylvania

2019 - present

Ph.D. in Linguistics

Advisor: Charles Yang

Part of Language and Communication Sciences program

Tsinghua University

2015 - 2019

B.A. in English Language

GPA: 3.86/4.0

PUBLICATIONS

Peer-reviewed Articles

1. **Daoxin Li** & Kathryn Schuler. (Accepted). Acquiring recursive structures through distributional learning. *Language Acquisition*.
2. Qing Lyu, Hua Zheng, **Daoxin Li**, Li Zhang, Marianna Apidianaki & Chris Callison-Burch. (2022). Is “my favorite new movie” my favorite movie? Probing the understanding of recursive noun phrases. *Proceedings of the 2022 Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL 2022)*. [PDF] [Data & code]
3. Li Yin, R. Malatesha Joshi, **Daoxin Li**, & Seon-Kee Kim. (2020). Decisions about consonant doubling among non-native speakers of English: Graphotactic and phonological influences. *Reading and Writing*, 33, 1839–1858. doi: 10.1007/s11145-020-10017-5

Manuscripts

1. **Daoxin Li**. (Submitted). Controlling overt subjects in Mandarin.
2. **Daoxin Li** & Charles Yang. (In prep). Productivity and the distributional learning of recursive structures.
3. **Daoxin Li**, Shengqi Zhong, & Kathryn Schuler. (In prep). Adapting infant looking time paradigms for the web.

Conference Proceedings

1. **Daoxin Li** & Kathryn Schuler. (Forthcoming). Distributional learning of recursive structures: The role of structural representation. In *Proceedings of the 47th annual Boston University Conference on Language Development (BUCLD 47)*. Somerville, MA: Cascadilla Press.
2. **Daoxin Li**, Shengqi Zhong, & Kathryn Schuler. (Forthcoming). Adapting infant looking time paradigms for the web. In *Proceedings of the 47th annual Boston University Conference on Language Development (BUCLD 47)*. Somerville, MA: Cascadilla Press.
3. **Daoxin Li**. (2023). Passives, impersonals, and Voice in Sakha. In Si Kai Lee, Sarah Asinari

and Sabine Lazakovits (Eds.), *Proceedings of the 7th Workshop on Turkic and Languages in Contact with Turkic (Tu+7)* (pp. 88-103). doi: 10.3765/ptu.v7i1.5308

4. **Daoxin Li.** (2022). Syntactic bootstrapping mental verbs and perception verbs with limited morphosyntactic cues. In Ying Gong and Felix Kpogo (Eds.), *Proceedings of the 46th annual Boston University Conference on Language Development (BUCLD 46)* (pp. 428-441). Somerville, MA: Cascadilla Press. [PDF]

5. **Daoxin Li** & Kathryn Schuler. (2021). Distributional learning of recursive structures. In *Proceedings of the 43rd Annual Conference of the Cognitive Science Society (CogSci 2021)*. (pp. 1437-1443). [PDF]

6. **Daoxin Li**, Lydia Grohe, Petra Schulz, & Charles Yang. (2021). The distributional learning of recursive structures. In Danielle Dionne and Lee-Ann Vidal Covas (Eds.), *Proceedings of the 45th annual Boston University Conference on Language Development (BUCLD 45)* (pp. 471-485). Somerville, MA: Cascadilla Press. [PDF]

7. **Daoxin Li.** (2021). Controlling overt subjects in Mandarin. In *Proceedings of the 95th annual meeting of the Linguistic Society of America*, 6(1), 303-316. doi: 10.3765/plsa.v6i1.4973

8. **Daoxin Li**, Xiaolu Yang, Thomas Roeper, Michael Wilson, Rong Yin, Jaieun Kim, Emma Merritt, Diego Lopez, & Austin Tero. (2020). Acquisition of recursion in child Mandarin. In Megan M. Brown and Alexandra Kohut (Eds.), *Proceedings of the 44th annual Boston University Conference on Language Development (BUCLD 44)* (pp. 294-307). Somerville, MA: Cascadilla Press. [PDF]

PRESENTATIONS

Referred Conference Talks

1. Shengqi Zhong, **Daoxin Li**, & Kathryn Schuler. (2022). *Adapting infant looking time paradigms for the web*. Talk at the 47th annual Boston University Conference on Language Development (BUCLD 47), Boston University, Boston MA, Nov 3 – 6, 2022.

2. Qing Lyu, Hua Zheng, **Daoxin Li**, Li Zhang, Marianna Apidianaki & Chris Callison-Burch. (2022). *Is “my favorite new movie” my favorite movie? Probing the understanding of recursive noun phrases*. Talk at the 2022 Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL 2022), Seattle WA, Jul 10 - 15, 2022.

3. **Daoxin Li**, Shengqi Zhong, & Kathryn Schuler. (2022). *Adapting infant looking time paradigms for the web*. Talk at the XXII Biennial International Congress of Infant Studies (ICIS 2022), Ottawa, Canada, Jul 7 – 10, 2022.

4. **Daoxin Li.** (2022). *Passives, impersonals, and Voice in Sakha*. Talk at the 58th annual meeting of the Chicago Linguistic Society (CLS 58), University of Chicago, Chicago IL, Apr 22 – 24, 2022. (Virtual)

5. **Daoxin Li.** (2022). *Passives, impersonals, and Voice in Sakha*. Talk at the 7th Workshop on Turkic and Languages in Contact with Turkic (Tu+7), University of Connecticut, Storrs CT, Feb 18 – 19, 2022. (Virtual)

6. **Daoxin Li** & Kathryn Schuler. (2022). *Acquiring recursive structures through distributional learning*. Talk at the 96th annual meeting of the Linguistic Society of America (LSA 2022), Washington DC, Jan 6 – 9, 2022.

7. **Daoxin Li**. (2021). *Syntactic bootstrapping mental verbs and perception verbs with limited morphosyntactic cues*. Talk at the 46th annual Boston University Conference on Language Development (BUCLD 46), Boston University, Boston MA, Nov 4 – 7, 2021. (Virtual)
8. **Daoxin Li**. (2021). *Controlling overt subjects in Mandarin*. Talk at the 33rd North American Conference on Chinese Linguistics (NACCL 33), University of Chicago, Chicago IL, Jun 24 – 25, 2021. (Virtual)
9. **Daoxin Li** & Kathryn Schuler. (2021). *Acquiring recursive structures through distributional learning*. Talk at “Recursion across Languages: The Intricacies of Babel” Workshop, Bucharest, Romania, Jun 1 – 2, 2021. (Virtual)
10. **Daoxin Li** & Kathryn Schuler. (2021). *Acquiring recursive structures through distributional learning*. Talk at the 34th Annual CUNY Conference on Human Sentence Processing (CUNY 34), University of Pennsylvania, Philadelphia PA, Mar 4 – 6, 2021. (Virtual)
11. **Daoxin Li**. (2021). *Controlling overt subjects in Mandarin*. Talk at the 95th Annual Meeting of the Linguistic Society of America (LSA 2021), San Francisco CA, Jan 7 – 10, 2021. (Virtual)
12. **Daoxin Li**, Lydia Grohe, Petra Schulz, & Charles Yang. (2020). *The distributional learning of recursive structures*. Talk at the 45th annual Boston University Conference on Language Development (BUCLD 45), Boston University, Boston MA, Nov 5 – 8, 2020. (Virtual)
13. Li Yin, R. Malatesha Joshi, **Daoxin Li**, & Seon-Kee Kim. (2019). *Graphotactic as well as phonological influences on decisions about consonant doubling among non-native speakers of English*. Talk at the third annual conference of the Association for Reading and Writing in Asia (ARWA 2019), Birla Institute of Technology and Science Pilani, India, Feb 28 – Mar 1, 2019.

Referred Conference Posters

1. **Daoxin Li** & Kathryn Schuler. (2023). *Distributional learning of recursive structures: The role of the structural representation*. Poster at the 36th Annual Conference on Human Sentence Processing (HSP 2023), University of Pittsburgh, Pittsburgh PA, Mar 9 – 11, 2023.
2. **Daoxin Li** & John Trueswell. (2023). *Cross-situational learning homophones and general categories: The role of the referential domain*. Poster at the 97th annual meeting of the Linguistic Society of America (LSA 2023), Denver CO, Jan 5 – 8, 2023.
3. Kathryn Schuler & **Daoxin Li**. (2022). *Distributional learning of recursive structures: The role of the structural representation*. Poster at the 47th annual Boston University Conference on Language Development (BUCLD 47), Boston University, Boston MA, Nov 3 – 6, 2022.
4. Qing Lyu, Hua Zheng, **Daoxin Li**, Li Zhang, Marianna Apidianaki & Chris Callison-Burch. (2022). *Is “my favorite new movie” my favorite movie? Probing the understanding of recursive noun phrases*. Poster at the 9th annual Mid-Atlantic Student Colloquium on Speech, Language and Learning (MASC-SLL 2022), Temple University, Philadelphia PA, Apr 30, 2022.
5. **Daoxin Li**, Shengqi Zhong, & Kathryn Schuler. (2022). *Adapting infant looking time paradigms for the web*. Poster at the 35th Annual Conference on Human Sentence Processing (HSP 2022), University of California Santa Cruz, Santa Cruz CA, Mar 24 – 26, 2022. (Virtual)
6. **Daoxin Li**. (2022). *Syntactic bootstrapping mental verbs and perception verbs with limited mor-*

phosyntactic cues. Poster at the 96th annual meeting of the Linguistic Society of America (LSA 2022), Washington DC, Jan 6 – 9, 2022.

7. **Daoxin Li** & Kathryn Schuler. (2021). *Distributional learning of recursive structures*. Poster at the 43rd Annual Conference of the Cognitive Science Society (CogSci 2021), University of Vienna, Austria, Jul 26 – 29, 2021. (Virtual)

8. **Daoxin Li**, Lydia Grohe, Petra Schulz, & Charles Yang. (2021). *The distributional learning of recursive structures*. Short talk at the 34th Annual CUNY Conference on Human Sentence Processing (CUNY 34), University of Pennsylvania, Philadelphia PA, Mar 4 – 6, 2021. (Virtual)

9. **Daoxin Li**, Xiaolu Yang, Thomas Roeper, Michael Wilson, Rong Yin, Jaieun Kim, Emma Merritt, Diego Lopez, & Austin Tero. (2019). *Acquisition of recursion in child Mandarin*. Poster at the 44th annual Boston University Conference on Language Development (BUCLD 44), Boston University, Boston MA, Nov 7 – 10, 2019. (Accepted as an alternate for talk)

10. **Daoxin Li**, Xiaolu Yang, Thomas Roeper, Michael Wilson, Rong Yin, Jaieun Kim, & Emma Merritt. (2019). *Acquisition of recursion in child Mandarin*. Poster at the 14th Generative Approaches to Language Acquisition conference (GALA 14), University of Milano-Bicocca, Italy, Sep 12 – 14, 2019.

Invited Talks

1. **Daoxin Li**. (2021). *Distributional learning of recursive structures*. Talk at the Integrated Language Sciences and Technology (ILST) Seminar, University of Pennsylvania, Philadelphia PA, Oct 1, 2021.

2. Petra Schulz, **Daoxin Li**, Lydia Grohe, & Charles Yang. (2020). *The distributional learning of recursive structures: The case of possessives in German*. Talk at the Language Acquisition Research Center (LARC) Roundtable, University of Massachusetts Amherst, Amherst MA, Oct 30, 2020. (Virtual)

3. **Daoxin Li** & Liusheng Shi. (2018). *Acquisition of serial verb constructions in Mandarin Chinese*. Talk at Tsinghua University Student Research Conference 2018, Tsinghua University, Beijing, China, Dec 22, 2018.

RESEARCH POSITIONS

Language Learning Lab, University of Pennsylvania 2021 - present

Graduate Student (PI: John Trueswell)

Project: Cross-situational learning homophones and general categories

Child Language Lab, University of Pennsylvania 2020 - present

Graduate Student (PI: Kathryn Schuler)

Project 1: Distributional learning of recursive structures in artificial language

Project 2: Adapting the head-turn preference procedure over the web

Dept of Foreign Languages and Literatures, Tsinghua University 2018 - 2019

Undergraduate Researcher (Supervisors: Xiaolu Yang & Tom Roeper (UMass Amherst))

Project: Acquisition of recursion in child Mandarin

Child Cognition Lab, Tsinghua University 2018

Undergraduate Researcher (Supervisor: Peng Zhou)

Project: Acquisition of serial verb constructions in Mandarin Chinese

Center for the Study of Language and Psychology, Tsinghua University 2017 - 2018
 Research Assistant (PI: Li Yin)
 Project 1: Early writing facilitation in typically & atypically developing children
 Project 2: Graphotactic and phonological influences on consonant doubling among ESL learners

Language Acquisition Lab, Tsinghua University 2017
 Research Assistant (PI: Xiaolu Yang)
 Project: Temporal reference in the production of 2-year-old Mandarin-speaking children

TEACHING & MENTORING

Teaching Assistant for *Introduction to Linguistics* 2023 Spring
 Instructor: Lacey Wade, University of Pennsylvania

Teaching Assistant for *Tutorial in Linguistics* 2021 Fall
 Instructor: Julie Anne Legate, University of Pennsylvania

Teaching Assistant for *Introduction to Linguistics* 2021 Spring
 Instructor: Martin Salzmann, University of Pennsylvania

Undergraduate Research Mentor to S. Zhong 2020 Fall - 2021 Spring
 Child Language Lab, University of Pennsylvania

Teaching Assistant for *Language Acquisition* 2020 Fall
 Instructor: Charles Yang, University of Pennsylvania

FELLOWSHIPS, AWARDS & GRANTS

Benjamin Franklin Fellowship, University of Pennsylvania 2019 - 2024
LCS Research Fund, University of Pennsylvania 2019, 2022, 2023
SAS Dean's Travel Subvention, University of Pennsylvania 2019, 2022
SASgov Travel Grant, University of Pennsylvania 2021
SASgov Professional Society Membership Grant, University of Pennsylvania 2021
Paula Menyuk Travel Award, BUCLD 46 2021
GAPSA Research Travel Grant, University of Pennsylvania 2019
Outstanding Bachelor Graduate Award, Tsinghua University 2019
Merit-based Scholarship for all school years, Tsinghua University 2016 - 2018
Undergraduate Summer Research Travel Grant, Tsinghua University 2018
Tsinghua Initiative Scientific Research Fund, Tsinghua University 2018
Academic Travel Award, Banco Santander & Tsinghua University 2017

SERVICES

Session Chair, the 35th Annual Conference on Human Sentence Processing 2022
Treasurer, Penn Graduate Linguistics Society 2021 - Present
Mentor, Penn Mind Sciences Diversity & Equity Initiative 2021 - Present
Editorial Board, Penn Working Papers in Linguistics (PWPL) 2019 - Present
Session Chair, the 34th CUNY Conference on Human Sentence Processing 2021
Committee Chair, the 45th Penn Linguistics Conference 2020 - 2021
Organizing Committee, the 44th Penn Linguistics Conference 2019 - 2020

Volunteer, the 2nd International Conference on Theoretical East Asian Psycholinguistics *2019*
Co-founder & Vice President, Students' Linguistic Society of Tsinghua University *2018 - 2019*

REVIEWING

Abstracts

Generative Approaches to Language Acquisition Conference (GALA), Penn Linguistics Conference (PLC)

Papers

Journal of Chinese Linguistics, Annual Meeting of the Cognitive Science Society (CogSci)

MEMBERSHIPS

International Congress of Infant Studies (ICIS)	<i>2022 - Present</i>
Cognitive Science Society (CSS)	<i>2020 - Present</i>
Linguistic Society of America (LSA)	<i>2020 - Present</i>

SKILLS

Technical Skills

C, Python, R, jsPsych, PCIBex, CLAN, L^AT_EX, Praat, Audacity, Prolific

Languages

English (fluent)

Mandarin Chinese (native)

German, Latin (beginner)

Sakha (fieldwork)

Certificate

CITI Program: Human Research – Social / Behavioral Research