

DAOXIN LI

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<https://daoxinli.github.io>

EDUCATION

University of Pennsylvania

2019 - present

Ph.D. in Linguistics

Advisor: Charles Yang

Dissertation: *Distributional learning of syntactic generalizations*

Tsinghua University

2015 - 2019

B.A. in English Language

GPA: 3.86/4.0

PUBLICATIONS

Peer-reviewed Articles

1. **Daoxin Li** & Kathryn Schuler. (2023). Acquiring recursive structures through distributional learning. *Language Acquisition*. doi: 10.1080/10489223.2023.2185522
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)*, 5286–5302. doi: 10.18653/v1/2022.naacl-main.388 [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**. (Under review). Controlling overt subjects in Mandarin. *Journal of East Asian Linguistics*.
2. **Daoxin Li** & Charles Yang. (In prep). Productivity and the distributional learning of recursive structures.
3. Kathryn Schuler, **Daoxin Li**, & Shengqi Zhong. (In prep). Adapting the head turn preference procedure for the web.

Conference Proceedings

1. **Daoxin Li** & Kathryn Schuler. (To appear). 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. (To appear). 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 (LSA 2021)*, 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 45th Annual Meeting of the Cognitive Science Society (CogSci 2023), Sydney, Australia, Jul 26 – 29, 2023.
2. **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.
3. **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.
4. 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.
5. 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.

6. **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)
7. **Daoxin Li**. (2022). *Syntactic bootstrapping mental verbs and perception verbs with limited morphosyntactic cues*. Poster at the 96th annual meeting of the Linguistic Society of America (LSA 2022), Washington DC, Jan 6 – 9, 2022.
8. **Daoxin Li** & Kathryn Schuler. (2021). *Distributional learning of recursive structures*. Poster at the 43rd Annual Meeting of the Cognitive Science Society (CogSci 2021), University of Vienna, Austria, Jul 26 – 29, 2021. (Virtual)
9. **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)
10. **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)
11. **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.

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 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
Academic Travel Award, Banco Santander & Tsinghua University

2018
2017

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

Syntax Lab, University of Pennsylvania 2020 - present
Graduate Student (PIs: Julie Anne Legate & Martin Salzmann)
Project: Controlling overt subjects in Mandarin

Dept of Foreign Languages and Literatures, Tsinghua University 2018 - 2019
Undergraduate Researcher (Supervisors: Xiaolu Yang & Tom Roeper (UMass Amherst))
Project: Acquisition of recursive possessives 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 ESL learners' consonant doubling

Language Acquisition Lab, Tsinghua University 2017
Research Assistant (PI: Xiaolu Yang)
Project: Temporal reference in the production of 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

SERVICES

Mentor , Penn Mind Sciences Diversity & Equity Initiative	<i>2021 - Present</i>
Editorial Board , Penn Working Papers in Linguistics (PWPL)	<i>2019 - Present</i>
Treasurer , Penn Graduate Linguistics Society	<i>2021 - 2023</i>
Session Chair , Locality in Theory, Processing and Acquisition Workshop	<i>2023</i>
Session Chair , the 47th Penn Linguistics Conference	<i>2023</i>
Session Chair , the 35th Annual Conference on Human Sentence Processing	<i>2022</i>
Session Chair , the 34th CUNY Conference on Human Sentence Processing	<i>2021</i>
Committee Chair , the 45th Penn Linguistics Conference	<i>2020 - 2021</i>
Organizing Committee , the 44th Penn Linguistics Conference	<i>2019 - 2020</i>
Volunteer , the 2nd International Conference on Theoretical East Asian Psycholinguistics	<i>2019</i>
Co-founder & Vice President , Students' Linguistic Society of Tsinghua University	<i>2018 - 2019</i>

REVIEWING

Journals

Journal of Chinese Linguistics	<i>2022</i>
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Conferences

Annual Meeting of the Cognitive Science Society (CogSci)	<i>2023</i>
Penn Linguistics Conference (PLC)	<i>2023</i>
Biennial Conference on Generative Approaches to Language Acquisition (GALA)	<i>2022</i>

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, Premiere, Prolific, Lookit

Languages

English (fluent)
Mandarin Chinese (native)
German, Latin (beginner)
Sakha (fieldwork)

Certificates

Certificate in CITI Program: Human Research – Social / Behavioral Research
Certificate in College and University Teaching, Penn Center for Teaching & Learning