

# DAOXIN LI

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<https://daoxinli.github.io>

## EDUCATION

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### University of Pennsylvania

2019 - present

Ph.D. in Linguistics

Advisor: Charles Yang

Part of Language and Communication Sciences program

Part of Social, Cognitive and Affective Neuroscience program

### Tsinghua University

2015 - 2019

B.A. in English Language

GPA: 3.86/4.0

## PUBLICATIONS

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### Referred Journal Articles

1. 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

### Conference Proceedings

1. **Daoxin Li**. (Forthcoming). Passives, impersonals, and Voice in Sakha. In *Proceedings of the 7th Workshop on Turkic and Languages in Contact with Turkic (Tu+7)*.

2. Qing Lyu, Hua Zheng, **Daoxin Li**, Li Zhang, Marianna Apidianaki & Chris Callison-Burch. (Forthcoming). Is “my favorite new movie” my favorite movie? Probing the understanding of recursive noun phrases. In *Proceedings of the 2022 Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL 2022)*. [PDF] [Repo]

3. **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]

4. **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]

5. **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]

6. **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

7. **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]

## MANUSCRIPTS

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1. **Daoxin Li** & Kathryn Schuler. (Revision submitted). Acquiring recursive structures through distributional learning.
2. **Daoxin Li** & Charles Yang. (In prep). The distributional learning of recursive structures.
3. **Daoxin Li**. (In prep). Controlling overt subjects in Mandarin.

## PRESENTATIONS

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### 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** & 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.

2. 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.

3. 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.

4. **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)

5. **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.

6. **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)

7. **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)

8. **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)

9. **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

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**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

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

<b>Teaching Assistant</b> for <i>Tutorial in Linguistics</i> Instructor: Julie Anne Legate, University of Pennsylvania	<i>2021 Fall</i>
<b>Teaching Assistant</b> for <i>Introduction to Linguistics</i> Instructor: Martin Salzmann, University of Pennsylvania	<i>2021 Spring</i>
<b>Undergraduate Research Mentor</b> to S. Zhong Child Language Lab, University of Pennsylvania	<i>2020 Fall - 2021 Spring</i>
<b>Teaching Assistant</b> for <i>Language Acquisition</i> Instructor: Charles Yang, University of Pennsylvania	<i>2020 Fall</i>

## FELLOWSHIPS, AWARDS & GRANTS

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

## SERVICES

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

## REVIEWING

### Abstracts

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

### Papers

Journal of Chinese Linguistics

## MEMBERSHIPS

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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

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### Technical Skills

C, Python, R, jsPsych, PCIBex, CLAN, L<sup>A</sup>T<sub>E</sub>X, Praat, Audacity, Prolific

### Languages

English (fluent)

Mandarin Chinese (native)

German, Latin (beginner)

Sakha (fieldwork)

### Certificate

CITI Program: Human Research – Social / Behavioral Research