

## EDUCATION

### Beijing Normal University

Beijing, China

*B.A. in Chinese Language and Literature*

*Sep. 2021 – Jun. 2025 (expected)*

- **GPA:** 3.7 / 4.0
- **Core Courses:** Introduction to Linguistics, Introduction to Phonetics, Chinese Dialect, Introduction to Phonology, Modern Chinese, Ancient Chinese, Bilingualism and Multilingualism, Child Language Acquisition, Corpus Linguistics: Methodology and Technology, Chinese Characteristics, Modern Chinese Phonetics, Language and Logic, Selected Readings of Classic Works in Linguistics, An Introduction to Chinese National Sign Language, etc.

### Qingdao University

Qingdao, China

*The 10th Advanced Courses on Contemporary Phonetics and Phonology*

*Jul. 2024*

### Fudan University

Shanghai, China

*International Summer School of Linguistics 2024: Linguistic Typology and Language Variation*  
*Aug. 2024*

## PUBLICATIONS

### Journal Papers

**Yi Zhang**, Lishan Li, Wei Lai, and Xiaoying Xu. The Influence of Language Loss on Tone Perception: Diminishing Voice Quality Cues in Preserved Tone Contrast. *The Journal of the Acoustical Society of America*, Accepted.

### Conference Proceedings

**Yi Zhang**, Lishan Li, and Xiaoying Xu. Individual Differences in Tone Perception and Production in Emerging Dialect: A Case Study of Elementary School Children in Changsha. *In Proc. of Chinese Spoken Language Processing (ISCSLP) 2024*, IEEE, Accepted.

### Media

**Yi Zhang**, Yuqin He, and Yixuan Huang. Analysis of the Current Situation, Problems, and Countermeasures of Reading Education in Changsha Elementary Schools, *Hunan Daily New Media*, 2024.2.23.

## PRESENTATIONS

1. **Yi Zhang**, Lishan Li, and Xiaoying Xu. Individual Differences in Tone Perception and Production in Emerging Dialect: A Case Study of Elementary School Children in Changsha. *The 14th International Symposium on Chinese Spoken Language Processing (ISCSLP 2024)*, Nov. 2024, Beijing, China.
2. **Yi Zhang**, Lishan Li, and Xiaoying Xu. Individual Differences in Tone Perception and Production in the Process of Dialect Emerging: A Case study of Elementary School Children in Changsha, *The 15th International Conference in Evolutionary Linguistics (CIEL-15)*, Jul. 2024, Changsha, China.
3. Lishan Li, **Yi Zhang**, Jiajia Hu, and Xiaoying Xu. Perceptual Cues and Tone Distances Across Stages of Tone Mergers: Evidence from Similar Tones in Cantonese, *The 15th International Conference in Evolutionary Linguistics (CIEL-15)*, Jul. 2024, Changsha, China.
4. Xiaoying Xu, **Yi Zhang**, and Lishan Li. The influence of language loss on tone perception: Weakened sound quality cues in the preserved tone pairs, *National Conference on Man-Machine Speech Communication*, Dec. 2023, Suzhou, China.

## RESEARCH EXPERIENCE

### Fund Projects

**A study on the change mechanism and model of Chinese tone categories, perceptual and productive phonetics cues (24BYY121)**

*The 2024 National Social Science Fund of China (NSSFC)*

*In progress*

Participator; Leader: Xiaoying Xu

**Key contributions:** Experimental design, data collection and analysis, literature review, thesis writing and revision.

### Key Course Projects

**The Influence of Language Loss on Tone Perception: Diminishing Voice Quality Cues in Preserved Tone Contrast**

*Course: Bilingualism and Multilingualism*

*Spring 2023*

Supervisor: Xiaoying Xu

Compared the perceptions of dialect-preserving group and dialect-lost group; found diminishing voice quality cue in dialect-lost group's perception.

**Different Strategies for Relative Cue Weighting in Production and Perception During Dialect Contact: A Case Study of Elementary Children in Changsha**

*Course: Child Language Acquisition*

*Fall 2023*

Supervisor: Xiaoying Xu

Explored the individual differences of production and perception among elementary children in Changsha; found the correlation among identification accuracy, perceptual cues, and natural production.

**A Corpus-Based Study of the Language of Representative Writers of Chinese Modern Literature – While Discussing the Development of the Modern Chinese Vernacular**

*Course: Corpus Linguistics: Methodology and Technology*

*Spring 2023*

Co-workers: Yuqin He, Jingya Chen; Supervisor: Jiajia Hu

Utilized Python to process the texts and statistically analyze the differences in expressions of different writers; discussed the use of representative expressions of the classic Chinese and the vernacular in each text.

**Key contributions:** Programming, text processing, essay writing and revision.

### Social Researches

**Analysis of the Current Situation, Problems, and Countermeasures of Reading Education in Changsha Elementary Schools**

*2024 Party Committee Student Work Department Winter Vacation Homecoming Research Activity*

*Jan. 2024 – Feb. 2024*

Leader; co-workers: Yuqin He, Yixuan Huang; supervisor: Xiaoying Xu

Award: Third Prize at School Level

**Key contributions:** General research design, questionnaire design, statistical analysis, processing of interview results by rooted theory.

## WORK EXPERIENCE

### AI & Phonetics Course Development

Beijing Normal University | Supervisor: Gaowu Wang

*Jun. 2023 – Jan. 2024*

- Assisted the teacher with course materials and compiled the course manual covering computer skills and AI's value in phonetics research and employment for phonetics major.
- Key accomplishments included:** some chapters of the original draft of the course manual.

## AWARDS AND HONORS

- 2nd Class Award, *Jingshi* Cup Academic Works Contest, Beijing Normal University 2024
- 2nd Class *Jingshi* Fellowship, Beijing Normal University 2021-2022; 2022-2023
- 1st Class Incentive Grants, Beijing Normal University *Fall 2022-2023; Spring 2022-2023*
- 2nd Class Incentive Grants, Beijing Normal University *Fall 2021-2022; Fall 2023-2024*

## SKILLS

**Languages:** Mandarin Chinese(native); English (TOEFL: 105); Japanese(Introductory level)

**Programming & Software:** Python, R,  $\LaTeX$ , Praat, VoiceSauce.