Yi Zhang

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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.*, Under review.

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`.