

# Siyi Zhao

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## EDUCATION BACKGROUND

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### Cornell University

Jan.2022 - Present

M.A. in Human Development (in progress)  
Advisor, Daniel Casasanto, PhD.

### Zhengzhou University

Sept.2017 - Jul.2021

B.A. in Applied Psychology

## RESEARCH EXPERIENCES

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### Institute of Brain Cognition and Brain Disease, Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences

*Visiting Student*

Jul.2021 - Nov.2021

- Advisor: Yan Huang, PhD
- Finished a research about eye movement and spatial metaphors
- Collected data through ERP and Tobii eyes tracker

### **Project: *The Influence of Implicit Association Between Pitch and Valence on Foreign Word Learning***

*First Author*

Mar.2021 - July.2021

- BA Thesis

### **Project: *How the Human Brain Reads Numbers: The SNARC Effect in Three Dimensions***

*First Author*

Apr.2020 - Oct.2020

- Finished an academic review about how people represented numbers in left-right dimension, lower-upper dimension, and close-far dimensions

### **Project: *The Influence of Metaphor-Congruent Motor Action on Word Learning of Adults and Children***

*First Author*

Dec.2018 - May.2020

- Presented at the 32nd International Congress of Psychology, Prague, Czech Republic
- Designed a behavioral paradigm to help people learn abstract foreign words through spatial metaphors
- Conducted behavioral experiments with over 130 adults and children
- Collected data and analyzed results using R
- Finished the academic paper

### **Cognition and Learning Laboratory of Zhengzhou University**

*Member*

Dec.2017 - Present

- Advisor: Ying Li, PhD
- shared the cutting-edge research of cognitive psychology, and worked as a research assistant

## PRACTICE EXPERIENCES

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### **Mental Health Center of Zhengzhou University**

*Intern*

Sept.2020 - Oct.2020

- Sorted out the information of visitors and helped them fill out the Symptom Checklist-90-R (SCL-90-R).
- Be responsible for the mental health survey of freshmen of Zhengzhou University

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### **Wechat Official Account: Body & Language**

*Editor*

Jun.2020 - Present

- Focused on introducing research advances in psycholinguistics and embodied cognition

## **NEO International Volunteer**

*Contributive Volunteer*

Aug.2019

- Designed courses to explain basic English knowledge for primary and secondary school students
- Helped students to learn English by stepping from phonetic symbols, letters, words, and sentences

### **Project: *The Differences of Chinese and Foreign Cultures***

*Core Member*

Jul.2019 - Aug.2019

- Used questionnaires and interviews to conduct in-depth conversations with residents in Germany, Thailand, and China

### **Project: *The Comparison of College Students' Past and Present Happiness***

*Core Member*

Jan.2019 - Feb.2019

- Interviewed 50 present college students to and analyzed the source of happiness among past college students

### **Project: *The Social Survey about Taking Targeted Measures in Poverty Alleviation***

*Core Member*

Feb.2018 - Mar.2018

- Investigated and interviewed households in six towns around Zhengzhou and Zibo and learned about local poverty alleviation policies from the local village committees and residents committees

### **The Project of Social Voluntary Service at Zhengzhou University**

*Star Volunteer*

Dec. 2017 - Jul.2021

- Went to welfare institutes for teaching and doing psychological counseling activities to help children with intellectual and language defects improve the ability of daily communication

## **OTHER SKILLS**

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- Language: Chinese(native), English
- Technical skills: R, Matlab, SPSS, Visual Basic, Microsoft Office