Yihui (Yvonne) Gong

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EDUCATION

The Ohio State University, Education and Human Ecology

■ Doctor of Philosophy, Human Development and Family Science

2021-2026 (Expected)

Cumulative GPA: 4.0/4.0

The Ohio State University, Arts and Sciences

2017-2021

Bachelor of Arts, Honor Major: Psychology; Minor: Communication.

Cumulative GPA: 3.9/4.0

RESEARCH EXPERIENCES

Research Assistant 11/2019 – Present

Mentor: Xin Feng, Child Emotion Lab, Department of Human Sciences, The Ohio State University

- Managed project for Dr. Feng's research project "Children's Autobiographical Memory" which involved mother-child dyads when children were 3.5-4.0 years old. Interviewed and directed research on adult and child participants.
- Interviewed, recruited, and trained dozens of undergraduate lab assistants leading to hundreds of hours of data collection and coding.
- Coded mothers' meta-emotion philosophy from semi-structured interviews conducted with Chinese mothers based on existing coding manuals.
- Cleaned, manipulated, and analyzed longitudinal survey data including emotion rating and behavior observation scales, using R, Qualtrics, & SPSS.

Research Assistant 03/2020 - 03/2021

Mentor: Xinlin Zhou, State Key Laboratory of Cognitive Neuroscience and Learning & IDG/McGovern Institute for Brain Research, Beijing Normal University, Beijing

- Oversaw and executed a research effort to collect data from 330 junior high school students.
 - o Gained hands-on experience with human data collection, including distributing consent forms, and hosting experiments.
 - Independently conducted data sorting based on demographics and data analysis using Visual FoxPro, MATLAB, Jamovi, and JASP.
 - Worked in classroom settings, making sure all adolescents participants conformed to the subject's specifications.
- Designed and constructed online research tasks and questionnaires, observed behavioral data collection and analysis, and conducted the correlation analysis for these datasets using Visual FoxPro and SPSS.
- Contributed to more than 50 popular science articles for preschool parents and teachers, focused on math pedagogy and exploring the cognitive mechanisms of math.

Research Assistant 05/2019 – 08/2020

Mentor: Brittany Shoots-Reinhard, Cognitive and Affective Influences in Decision-making Lab, Department of Psychology, The Ohio State University

- Supported each stage of quantitative survey data collection and analysis including participant recruitment, data collection with SPSS, data cleaning and verification, and presenting the survey results in data visualizations.
- Conducted literature reviews on distracted driving in adolescents and summarized key findings for the research group.
- Used Qualtrics to design and construct online research tasks and questionnaires.

Research Assistant 09/2019 - 05/2020

Mentor: Jamie Jackson, Center for Biobehavioral Health, the Abigail Wexner Research Institute, Nationwide Children's Hospital

- Extracted, sorted, and verified patients' data on the REDCap (Research Electronic Data Capture) website.
- Contacted adolescent participants and their parents to check their availability for the study.

Research Assistant 06/2019 - 08/2019

Mentor: Susan Havercamp, Center for Psychiatry and Behavioral Health, Department of psychology, The Ohio State University.

- Led an archival search of patient records (adults with intellectual and developmental disabilities), mainly focusing on medical and diet histories; organized the resulting data in Excel for future analysis.
- Gained in-depth knowledge of medical terminology and laboratory information systems.

UNDERGRADUATE CONFERENCE POSTERS (*indicate mentored under graduates)

- Zhang, Y.*, **Gong, Y.**, Chan, H.M, & Feng, X. (2021, November). *Maternal emotion socialization in preschooler: Child emotion regulation and adjustment* [Poster presentation]. The Ohio State University Autumn Undergraduate Research Festival 2021, Columbus, OH, United States.
- Arnipalli, R. S.*, **Gong, Y.**, & Feng, X. (2021, November). *Examination of mothers' metaemotion philosophy in relation to children's problem behaviors* [Poster presentation]. The Ohio State University Autumn Undergraduate Research Festival 2021, Columbus, OH, United States.
- Bende, B.*, Han, S.*, **Gong, Y.**, & Feng, X. (2021, November). *Examination of maternal meta-emotion philosophy of depressed and nondepressed mothers and child emotion regulation* [Poster presentation]. The Ohio State University Autumn Undergraduate Research Festival 2021, Columbus, OH, United States.
- Gong, Y., Feng, X., Inboden, K., & Chan, M. H. (2022, February). *The impact of COVID-19 on depressed mothers and their young children* [Poster presentation]. EHE Student Research Forum 2022, Columbus, OH, United States.
- Gong, Y., Feng, X., Inboden, K., & Chan, M. H. (2022, March). *Maternal psychological health in relation to children's emotion adjustment during the pandemic* [Poster presentation]. Eastern Psychological Association 2022, New York, NY, United States.
- Gong, Y., Feng, X., Inboden, K., & Chan, M. H. (2022, March). Family adjustment to COVID-19: Maternal psychological health and children's emotional adjustment [Poster presentation]. Hayes Graduate Student Research Forum 2022, Columbus, OH, United States.
- Amin, H.,* Gong, Y. Feng, X. (2022, April). Analyzing the relationship of maternal depression and physiological regulation through heart rate variability [Poster presentation]. National Conference on Undergraduate Research 2022, Pensacola, FL, United States.
- Gong, Y., Feng, X., Inboden, K., & Chan, M. H. (2022, June). Family life changes during the COVID-19: Influences on maternal psychological health and children's emotional adjustment [Poster presentation]. International Society for the Study of Behavioural Development 2022, Rhodes, Greece.
- Gong, Y., & Feng, X. (2023, February). Parenting stress mediates the association between emotion dysregulation and children's adjustment problems: A longitudinal dyadic analysis [Oral presentation]. EHE Student Research Forum 2023, Columbus, OH, United States.
- Welz, O.*, **Gong, Y.**, Feng, X. (2023, February). *Mother Meta Emotion Philosophy impact on Mother and Child Interactions* [Poster presentation]. EHE Student Research Forum 2023, Columbus, OH, United States.
- Gong, Y., Feng, X., Yang, Q., & Inboden, K. (2023, March). Associations between Mothers' and Preschoolers' Emotion Expression: Respiratory Sinus Arrhythmia as Moderators [Poster presentation]. Society for Research in Child Development 2023, Salt Lake City, UT, United States.
- Feng, X., Chan, M. H., Inboden, K., Gong, Y. (2023, March). Maternal Depression and Mother-Child Reminiscing of Emotional Events during the Pandemic. [Paper Symposium]. Society for Research in Child Development 2023, Salt Lake City, UT, United States.

TEACHING EXPERIENCES

Teaching Associate

HDFS 3440 Human Sexuality HDFS 2900 Research Method Spring 2022 Spring 2022

Instructor

HDFS 2410 Child Development (Online) HDFS 2410 Child Development (In-Person) Autumn 2022 Spring 2023

WORK EXPERIENCES

Research Intern in Dali Education

Bytedance 04/2021- 07/2021

- Planned and participated in user research to find the optimization direction of teaching scheme and algorithm.
- Conducted industry competitive product research in the field of education, providing effective information to support the construction of teaching framework and knowledge system.
- Excavated product highlights and explosion points for the promotion of the products.
- Reviewed and labeled questions and assigned work to part-time teams.

Project Manager

i Wanna International Inc.

02/2019 - 08/2021

• Designed and implemented psychology-related projects, like peer support groups and lectures, in order to

- introduce psychology-related careers to students and to improve the students' awareness of mental health.
- Published six psychology-related online articles with over 100,000 views.
- Analyzed back-end data to optimize project and published articles to increase readership and strengthen reader loyalty and engagement.
- Organized seminars, moderated discussions, and encouraged participation in the iWanna community of students who were studying abroad or intend to study abroad.

Brand Operators

Guomei Technology Company

05/2018 - 07/2018

- Operated e-commerce and social media platforms in order to build awareness of this brand.
- Communicated with customers from different countries in either English or Mandarin.
- Helped design and create product interfaces for Amazon and Shopify, helping sellers' gain adequate exposure and deals, and achieve initial profit.

FELLOWSHIP/GRANT

- University Fellowship, Ohio State University, 2021-2022
- Myrtle Wolcott Cram Scholarship, Ohio State University, 2021-2022
- The Dorothy D. Scott Scholarship, Ohio State University, 2022-2023
- The Florence Levy Miller and I. George Miller Memorial Scholarship, 2022-2023

LEADERSHIP & ACTIVITIES

Lecturer

Elites Academy, The Ohio State University

08/2019-08/2020

- Volunteered to teach weekly philosophy-related classes for children, leading them to think and discuss.
- Hosted seminars and facilitated discussions in which attendees, mostly parents and teachers, could share their
 educational philosophies with other participants.
- Was nominated as one of the most popular teachers by students and parents.

Group Leader

Human Rights Group, Global Leadership Initiative, The Ohio State University

09/2019-05/2020

- Worked with *Us Together* to organize weekly meetings.
- Supported the community of immigrants with tasks such as obtaining SIM and bank cards, navigating the supermarket, and assimilating into the local communities.
- Designed a pamphlet for immigrants and refugees who belong to the LGBTQ+ community to tell them how they will and can live, where they can find groups and help as LGBTQ people in Columbus.

Member

Stress Management and Resiliency Training (SMART) Lab, Honors & Scholars Semester of Service, The Ohio State University. 12/2019–05/2020

- Researched on the efficacy of stress management and resiliency skills. Used Heart Rate Variability (HRV) to measure changes in the heart rate over time as a function of stress.
- Worked one-on-one with students to identify the causes of stress, problem-solve ways to reduce stress, and teach stress reduction techniques.

Event Planning Design

Echo, The Ohio State University

08/2017 - 05/2018

- Designed and conducted the most important and biggest events to Chinese students including "Chinese Spring Festival" & "The Voice of Ohio State". Coordinated the order of performances and managed the contestants.
- Designed and organized the league building activities like going on picnics and hiking once a month. Scheduled the day's activities and prepared for recreational activities. Ensured that our activities were within budget.

PROFESSIONAL SKILLS

- **Computer**: Proficiency in MS Word/Excel/PowerPoint, Mplus, R language, SPSS, Visual FoxPro, MATLAB, Jamovi, and JASP.
- Language: Native in Mandarin, and fluent in English.