

Jiixin An

2501 Lake Austin Blvd.
Austin, Texas 78703, U.S.

jiaxin.an@utexas.edu
Website: <https://esperamita.github.io/jiixin/>

EDUCATION

2021 - **Ph.D. in Information Studies**, The University of Texas at Austin
2018 - 2020 **Master of Library Science**, Peking University
2015 - 2018 **Bachelor of Psychology**, Peking University
2014 - 2018 **Bachelor of Library Science**, Peking University

RESEARCH EXPERIENCE

2018 - 2020 **Information Behavior of Parents of Children with ASD (autism spectrum disorder)**
This project aims to understand the ASD-related information behavior of parents with autistic children through recognition of children's abnormal behavior, diagnosis, and treatment.

I conducted the following things:

- One-month observation on parents' information behavior at ASD therapy classes at *Paintings of the Innocents*, Beijing.
- First-round interviews with 16 parents from classes to understand the effect of *information grounds* in their information-seeking.
- Second-round interviews with 14 parents from classes (9 parents participated in the first-round interview) to understand parents' information behavior in different periods.
- Content analysis (with NVivo) to understand parents' information needs, types of behaviors, information sources, and influencing factors.

2016 - 2017 **Factors Influencing Emoji Usage in Smartphone Mediated Communications**

Funded by *Peking University Principal Fund Project*, this project aims to explore the factors that influence users' usage and interpretation of different emojis in communications.

I led a group to conduct the following things:

- Sentiment coding of emoji in 6,821 messages from 31 participants. We tested the coding consistency with Kappa.
- Descriptive statistics and non-parametric tests (with SPSS) to compare the emoji usage of different users.

2015 - 2016 **The Primary School Students' Internet Usage for Learning**

Funded by *Peking University Challenge Cup Academic Competition*, this project aims to understand how primary school students use the Internet to facilitate their studies.

I led a group to conduct the following things:

- One-week diary study with 28 primary school students. Participants were asked to record their online activities when learning.
- Focus group with three participants to understand the reasons why they use or not use the Internet during learning.
- Content analysis and descriptive statistics to know participants' frequency of online activities when learning, the information resources they use, and their attitude towards the Internet in learning.

RESEARCH SKILLS

- **Software:** Experienced in using survey software, qualitative analysis software (NVivo), and statistical analysis software (SPSS). Familiar with design software (Axure, Sketch)
- **Research methods:** Experienced in qualitative methods including surveys, observation, interviews, focus group, and user scenario. Familiar with statistics including descriptive statistics, t-tests correlations, ANOVAs, and non-parametric tests
- **Language:** Chinese, English, Python

PUBLICATIONS

1. Liu, J., **An, J.**, & Zhang, P. (2020). Analyzing opinion conflicts in an online group discussion: From the perspective of majority and minority influence. *iConference 2020 Proceedings*.
2. **An, J.**, Na, Y., & Zhang, P. (2019). How do parents of children with ASD use information grounds to seek for ASD-related information?. *Proceedings of the Association for Information Science and Technology*, 56(1), 10-20.
3. **An, J.**, Li, T., Teng, Y., & Zhang, P. (2018, March). Factors influencing emoji usage in smartphone mediated communications. In *International Conference on Information* (pp. 423-428). Springer, Cham.
4. Zhe, W., **An, J.**, & Zhang, P. (2017). Activity patterns of collaborative sensemaking in small discussion groups. *iConference 2017 Proceedings*.
5. **An, J.**, Fu, Y., Wang, M., & Liu, C. (2017). To learn or not to learn? The primary school students' internet use for learning. *iConference 2017 Proceedings*.

TEACHING EXPERIENCE

2018 - 2020 **Teaching Assistant** of course *The Organization of Information*, Peking University

- Held a class of undergraduates (N=12) to discuss assigned reading materials, taught extracurricular knowledge based on students' needs, and graded students' assignments
- Held online courses for adult education, including two parts: (1) Design syllabus, assignments, and examinations for online courses. (2) Make questions and answers (Q&A) videos for students.

INTERNSHIP

2021 Apr – Jul **User Research Intern** at Xiaomi Technology

- Explore the impact of voice assistants on mobile phone purchases by literature review, interviews, surveys and online behavior data analysis.
- Regularly conduct qualitative analysis on product experience of voice assistants from Weibo, and provide product optimization points to PMs.

2018 Jul - Aug **Intern** funded by Peking University and [CUSPEI](#)

- Worked at [Ferrum Health](#) invested by [The Valley Fund](#)
- Conducted global market analysis of CT scan
- Conducted an interview study on physician attitudes towards AI CT-scanners

2017 - 2018 **Product Manager Assistant** at [Didi Chuxing](#), Beijing, China

- Conducted data analysis with SPSS and SQL for the design of order distribution

- Conducted an interview study on the user experience of ride-sharing drivers and riders

ACTIVITIES

2019 **Participant** in 2019 Certificate Program for International Organization Talents

- Learned knowledge about international organizations
- Accepted training on work manner and writing

2016 - 2019 **Volunteer** at [Association for Rehabilitation of Autism Children, Beijing, China](#)

- Companied children with ASD during art therapy classes
- Participated in public-interest performances

2014 - 2016 **Leader** of Department of Information Management Debate Team, Peking University

- Trained new debaters
- Participated in competitions on behalf of the department and Peking University

HONORS AND REWARDS

2019 Excellent Award in the Graduate Student Symposium in ALIRG 2019

2017 Dayuan Wu – Suiqiao Chen Scholarship, Peking University

2017 Merit Student of Peking University

2016 China Social Welfare Foundation excellent volunteers

2016 Challenge Cup Academic Competition 2nd Place, Peking University

2016 The Champion of Debate Competition, Peking University

2015 Excellent Award in Summer Practice of Peking University