

Marianna Zhang

she/her

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EDUCATION

Ph.D., Psychology , <i>Stanford University</i>	expected Jun 2024
<ul style="list-style-type: none"> Dissertation: Promoting children's structural reasoning about social categories. Committee: Ellen M. Markman, Steven O. Roberts, Tobias Gerstenberg 	
B.A., Psychology with Honors & Minor in Philosophy, <i>The University of Chicago</i>	2018
<ul style="list-style-type: none"> Honors thesis: Perspective-taking in mental imagery of the actions of others. (thesis) Advisers: Daniel Casasanto & Susan Goldin-Meadow Tutorials in Metaphor and Philosophy of Cognitive Science, <i>St. Catherine's College, Oxford</i> 	
	Autumn 2017

RESEARCH TRAINING

Diverse Intelligences Summer Institute (DISI)	Jul 2019
Organized by <i>University of California, Los Angeles (UCLA)</i> at <i>University of St Andrews</i>	
Concepts in Action: Representation, Learning, and Application (CARLA) Summer School	Aug 2018
Institute of Cognitive Science, <i>University of Osnabrück</i>	
Experience and Cognition Lab (PI: Dr. Daniel Casasanto), <i>The University of Chicago</i>	2014–2018
Laboratory for Developmental Studies (PI: Dr. Susan Carey), <i>Harvard University</i>	Summer 2016
Cognition and Development Lab (PI: Dr. Frank Keil), <i>Yale University</i>	Summer 2015

AWARDS & HONORS

Graduate Dissertation Fellowship , Clayman Institute for Gender Research, <i>Stanford University</i>	2023–2024
Diversity Travel Award, <i>Society for Philosophy & Psychology (SPP)</i>	2023
James W. Lyons Award for Service , Dean of Students Office, <i>Stanford University</i>	2023
Graduate Feminist Award , Vice Provost for Graduate Education/Women's Community Center, <i>Stanford Univ.</i>	2022
Graduate Research Opportunity , School of Humanities and Sciences, <i>Stanford University</i> (\$3000)	2022
Summer Collaborative Research Fellowship , Stanford Impact Labs, <i>Stanford University</i> (\$4000)	2022
Graduate Poster Award Runner-Up, <i>Society for Personality and Social Psychology (SPSP)</i>	2022
Research Data Grant , Institute for Research in the Social Sciences, <i>Stanford University</i> (\$1500)	2021
Diversity Travel Award , <i>Cognitive Development Society (CDS)</i>	2019
Norman H. Anderson Research Award , Department of Psychology, <i>Stanford University</i> (\$2000)	2019, 2023
Regina Casper Stanford Graduate Fellowship in Science & Engineering , <i>Stanford University</i>	2018–2021
Dean's Distinguished University Fellowship, <i>Ohio State University</i> (3 years, declined)	2018
Norwegian Summer Institute on Language and Mind, <i>University of Oslo</i> (declined)	2018
Phi Beta Kappa	2018
Graduate Research Fellowship, Honorable Mention , <i>National Science Foundation</i>	2018
Earl R. Franklin Research Fellowship , Department of Psychology, <i>The University of Chicago</i> (\$3000)	2017
Student Leadership Recognition and Access Award , Student Government, <i>The University of Chicago</i>	2016
Dean's List, <i>The University of Chicago</i> (ineligible 2017)	2015, 2016, 2018
University Merit Scholarship , <i>The University of Chicago</i>	2014–2018

RESEARCH PUBLICATIONS

*co-first author, †student advisee

- Asaba, M., **Zhang, M. Y.** & Leonard, J. (in prep). Children's representations of others' gender biases.
- Zhang, M. Y.**, Liu, L., & Markman, E. M. (in prep). Let's talk structure: the positive outcomes of structural thinking.
- Zhang, M. Y.***, Sullivan, J. N.*, Markman, E. M. & Roberts, S. O. (in press). Children's structural thinking about social inequalities. *Child Development Perspectives*.
- Zhang, M. Y.**, Liu, L.†, & Markman, E. M. (2023). Let's talk structure: the positive outcomes of structural thinking. In *Proceedings of the 45th Annual Meeting of the Cognitive Science Society* (pp. 1564–1571). Austin, TX: Cognitive Science Society. ([paper](#))

Chestnut, E. K., **Zhang, M. Y.**, & Markman, E. M. (2021). “Just as good”: Learning gender stereotypes from attempts to counteract them. *Developmental Psychology*, 57(1), 114–125. ([paper](#), [data](#))

Johnson, S. G. B., **Zhang, M.**, & Keil, F. C. (2016). Decision-making and biases in causal-explanatory reasoning. In *Proceedings of the 38th Annual Meeting of the Cognitive Science Society* (pp. 1967–1972). Austin, TX: Cognitive Science Society. ([paper](#))

RESEARCH PRESENTATIONS

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| Asaba, M., Zhang, M. Y. & Leonard, J. A. Children’s representations of others’ gender biases.
Poster at Cognitive Science Society, virtual. (abstract) | 2023 |
| Poster at Society for Research in Child Development (SRCD) Biennial Meeting, Salt Lake City, UT. | 2023 |
| Zhang, M. Y. , Popat, A. K., Santos, M., Mottl, P. R., Bian, L. & Markman, E. M. Language frequently used in best-selling storybooks can thwart their intent to inspire girls.
Poster at Cognitive Development Society (CDS), Madison, WI. (poster) | 2022 |
| Zhang, M. Y. & Markman, E. M. Let’s talk structure: the positive consequences of structural thinking.
Invited talk at Conceptual Development & Social Cognition Lab, New York University. | 2023 |
| Poster at Cognitive Science Society, virtual. (poster , paper) | 2023 |
| Talk at Society for Philosophy & Psychology (SPP), Pittsburgh, PA. | 2023 |
| Invited talk at Developmental Psychology Colloquium, University of California-Santa Cruz. | 2022 |
| Poster at the Society for Personality & Social Psychology (SPSP) conference, San Francisco, CA. (poster)
(received Graduate Poster Award, Runner-Up) | 2022 |
| Talk at Budapest CEU Conference on Cognitive Development (BCCCD), virtual. | 2022 |
| Talk at Harvard Women in Psychology Trends in Psychology conference, virtual. | 2021 |
| Invited talk at Leonard Learning Lab, Yale University. | 2021 |
| Poster at Cognitive Science Society, virtual. (abstract , poster) | 2021 |
| Talk at Developmental Psychology Area Brownbag, Stanford University. (talk) | 2021 |
| Invited talk at Causality in Cognition lab meeting, Stanford University. | 2020 |
| Zhang, M. Y. & Markman, E. M. Essentially blocked: the role of structural factors in blocking essentialism.
Poster at Cognitive Development Society Conference, Louisville, KY. (poster) | 2019 |
| Talk at Developmental Psychology Area Brownbag, Stanford University. | 2019 |
| Gijssels, T., Zhang, M. Y. , Lucero, C., Berman, M. G., & Casasanto, D. Understanding language about other people’s actions.
Poster at Cognitive Science Society, Montreal, QC. (abstract) | 2019 |
| Zhang, M. Y. , Gijssels, T., & Casasanto, D. Perspective-taking in mental imagery of the actions of others.
Poster at the University of Chicago Psychology Honors Day Symposium, Chicago, IL. (poster) | 2018 |
| Zhang, M. , Haward, P., & Carey, S. Sources of information in the acquisition of principled properties.
Poster at Harvard University Laboratory for Developmental Studies Summer Internship Poster Day, Cambridge, MA. (poster) | 2016 |

TEACHING

*online

Teaching Assistant (7 courses)

- [Psych-Summer Research Program](#), *Stanford University* Summer 2023
 - [Advanced Research](#) (Honors Program, PSYCH 198), *Stanford University* Autumn 2022
 - Introduction to Developmental Psychology (PSYCH 60), *Stanford University* Spring 2021*, Summer 2021*
 - [Introduction to Psychology](#) (PSYCH 1), *Stanford University* Autumn 2019, Winter 2020, Spring 2020*
- Mid-Quarter Teaching Consultant**, Introduction to Psychology (PSYCH 1), *Stanford University* 2021–present
- Graduate Teaching Consultant**, Center for Teaching & Learning, *Stanford University* 2020–2023
- Graduate Teaching Consultant Coordinator**, Center for Teaching & Learning, *Stanford University* 2021–2023
- Provide individualized teaching feedback to graduate students across the university.
 - Train and manage a team of more than a dozen graduate teaching consultants.
 - Evaluate graduate student needs using focus groups and surveys, contributed to a funding proposal for a graduate teaching certificate program, launched a university-wide teaching helpline for teaching-related questions.

- Design & lead workshops, on e.g., student engagement, group work, leading discussions, inclusive pedagogy.

- Modell, A. & **Zhang, M. Y.** TA Orientation Any Time: A Self-Paced, Asynchronous Canvas Course.
Poster (IdeaLab) at Academic Technology Expo (ATXpo), *Saint Mary's College*. 2023
- Zhang, M. Y.** & various co-facilitators. Leading discussions in the humanities & social sciences.
Invited workshop for TA Orientation, *Stanford University*. Winter 2021*, Autumn 2021*, Autumn 2022
Asynchronous course module for TA Orientation Anytime, *Stanford University*. 2023
- Zhang, M. Y.** Engaging students in the classroom.
Invited workshop for Psychology TA Orientation, Psychology, *Stanford University*. 2022, 2023
- Zhang, M. Y.** & Guzman, K. Making groups work in class.
Invited workshop for Teach the Teachers, School of Earth, *Stanford University* (cancelled). 2022
- Zhang, M. Y.** & Williams, L. Student engagement online.
Invited workshop for TA Seminar, Civil and Environmental Engineering, *Stanford University*. 2020*

MENTORING & OUTREACH

Research Mentor (12 students)

- Organize weekly meetings on skills and professional development for undergraduate research assistants.

- Emily Rinehart (BA, Stanford) 2023–present
[Psych-Summer Research Program](#)
- Sachin Allums (BA, Stanford) 2022–present
- Linda Liu (BA, Stanford) 2022–present
[Psych-Summer Research Program](#)
- Kamilah Cole (BA, UC Berkeley) 2022
[CSLI Summer Internship](#)
- Amy Miyahara (BA, Stanford → lab manager in Psychology, Notre Dame) 2021–2023
[Psych-Summer Research Program](#), Psychology Honors Thesis (received [Stanford Undergraduate Research Major Grant](#))
- Natalie Sarmiento (BA, Stanford → lab manager in Psychology, UW-Madison) 2021–2022
- Alex Riklin (BA, Stanford) 2021–2022
- Mercedes Muñoz (BA, Boston University → PhD student in Psychology, Duke) 2020–2021
[CSLI Summer Internship](#)
- Melissa Santos (BA, Stanford → lab manager in Psychology, Yale) 2019–2021
Psychology Honors Thesis (received [Stanford Undergraduate Research Major Grant](#))
- Aarthi Popat (BA, Stanford → lab manager in Psychology, UCSD) 2019–2021
[Psych-Summer Research Program](#), Psychology Honors Thesis (received [Stanford Undergraduate Research Major Grant](#))
- Alanna Sun (BA, Stanford) 2019–2020
- Kristine Cho (BA, Pomona → PhD student in Marketing, UC Berkeley) 2019–2020
[CSLI Summer Internship](#)

Mentor for psychology PhD applicants

- [Project SHORT](#) (2021–present), [Application Statement Feedback Program \(ASFP\)](#) (2021–present), Stanford Psychology
[Paths to PhD](#) (2019–present), Stanford Women's Community Center [Women in STEM Mentoring](#) (2018–2020)

Science outreach and education for middle schoolers from underprivileged/underrepresented backgrounds

- [Stanford Science Penpals](#) (2018–2020), [The Think Tank](#) educator & events manager (2015–2017; [media coverage](#))

Science communication

- Zhang, M. Y.** (in prep). Gender stereotypes contribute to misperceptions of gender attitudes. *Gender News*. Clayman Institute for Gender Research, Stanford University.
- Zhang, M. Y.** (in press). The fundamental moral dilemma of public experts. *Gender News*. Clayman Institute for Gender Research, Stanford University.

ACADEMIC SERVICE & LEADERSHIP

Ad hoc reviewer

- Psychological Science* (co-reviewer), Cognitive Science Society (CogSci) conference, Budapest CEU Conference on Cognitive Development (BCCCD)

Stanford University

Internship Coordinator, [Center for the Study of Language and Information \(CSLI\) Summer Internship](#) 2020, 2022

Internship Coordinator, Psych-Summer Research Program, Department of Psychology 2023

- Designed mentorship contracts, mentor training, orientation, weekly workshops, and other events for interns.

Diversity Committee, Department of Psychology 2019–2020

- Conducted the first systematic documentation of graduate admission practices across areas of the department, as part of a committee initiative assessing diversity in graduate admissions.
- Twice co-organized an annual public event, [Paths to PhD](#), to communicate information about psychology graduate school and the application process to those from underrepresented backgrounds.
- Co-designed a department climate survey and transparency document for accountability to stakeholders.
- Created & maintain professional development resources, e.g., alumni & funding databases, for graduate students.

Member, Cognitive/Developmental Faculty Search Committee, Department of Psychology 2021–2022

Reader, Developmental area graduate admissions, Department of Psychology 2019–2020, 2021–2022

Liaison, Developmental area interview weekend, Department of Psychology 2022, 2023

Organizer, Developmental brownbag seminar & journal club, Department of Psychology 2019–2020

Volunteer, Stanford Food Pantry 2019–present

The University of Chicago

Student Advisory Board, Cognitive Science Program 2017–2018

- Organized a group of undergraduates from psychology, philosophy, and linguistics to work with a faculty member on creating a cognitive science undergraduate major, which launched during the 2022-23 school year.

Faculty Liaison & Peer Mentor, [Psi Chi \(UC Psych\)](#) 2016–2018

- Organized and advertised quarterly psychology talks by faculty speakers.
- Mentored undergraduates about the psychology major and department, research, and professional development.

Hunter College High School, The University of Chicago, Stanford University, [Partnership for Academic Competition Excellence](#)

Quizbowl leadership positions 2008–present

- Led diversity & inclusion initiatives at institutional & national levels in an academic competition community. Instituted a code of conduct for a high school national tournament. Wrote profiles of participants from underrepresented backgrounds. Reviewed applications for a college scholarship for low-income participants.
- Managed 5-figure budgets and instituted financial aid & recruitment programs emphasizing outreach to gender and racial minorities and first-gen/low-income students for various top-tier clubs.
- Managed public communication (e.g., social media, press releases) as director of communications for a 501(3)(c) non-profit.