# Marianna Zhang
*she/her*

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## EDUCATION

**Ph.D., Psychology**, *Stanford University* — expected Jun 2024
- 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, *The University of Chicago* — 2018
- 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, St. Catherine's College, Oxford — Autumn 2017

## RESEARCH TRAINING

Diverse Intelligences Summer Institute (DISI) — Jul 2019
 Organized by *University of California, Los Angeles (UCLA)* at *University of St Andrews*

Concepts in Action: Representation, Learning, and Application (CARLA) Summer School — Aug 2018
 Institute of Cognitive Science, *University of Osnabrück*

Experience and Cognition Lab (PI: Dr. Daniel Casasanto), *The University of Chicago* — 2014–2018
Laboratory for Developmental Studies (PI: Dr. Susan Carey), *Harvard University* — Summer 2016
Cognition and Development Lab (PI: Dr. Frank Keil), *Yale University* — Summer 2015

## AWARDS & HONORS

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

## PUBLICATIONS
*co-first author

**Zhang, M. Y.** & 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. (revise & resubmit). 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 Conference 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 Conference of the Cognitive Science Society* (pp. 1967–1972). Austin, TX: Cognitive Science Society. (paper)

## RESEARCH PRESENTATIONS

Asaba, M., **Zhang, M. Y.**, Leonard, J. A. Children's representations of others' gender biases.
  Poster at Cognitive Science Society, virtual. — 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, Madison, WI. (poster) — 2022

**Zhang, M. Y.** & Markman, E. M. Let's talk structure: the positive consequences of structural thinking.
  Poster at Cognitive Science Society, virtual. (poster, paper) — 2023
  Talk at Society for Philosophy & Psychology, Pittsburgh, PA. — 2023
  Invited talk at Developmental Colloquium, University of California-Santa Cruz. — 2022
  Poster at the Society for Personality & Social Psychology conference, San Francisco, CA. (poster) — 2022
    (received Graduate Poster Award, Runner-Up)
  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 lab meeting, Yale University. — 2021
  Poster at Cognitive Science Society, virtual. (abstract, poster) — 2021
  Talk at Stanford University Department of Psychology Developmental Area Brownbag. (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 Stanford University Department of Psychology Developmental Area Brownbag. — 2019

Gijssels, T., **Zhang, M. Y.**, Lucero, C., Berman, M. G., & Casasanto, D. Understanding language about other people's actions.
  Poster at the 41st Annual Conference of the 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

*Stanford University*
**Graduate Teaching Consultant**, Center for Teaching & Learning — 2020–2023
**Graduate Teaching Consultant Coordinator**, Center for Teaching & Learning — 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 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*

**Teaching Assistant**

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| Psych-Summer Research Program | Summer 2023 |
| Advanced Research (Psych 198) | Autumn 2022 |
| Introduction to Developmental Psychology (Psych 60) | Spring 2021*, Summer 2021* |

- Led a lecture on language and thought.
- Graded project-based assessments, and helped craft lecture and assignment design.

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| Introduction to Psychology (Psych 1) | Autumn 2019, Winter 2020, Spring 2020* |

- Led 2 sections of 12-18 students each quarter.
- Developed new lesson plans & an online teaching guide for sections during COVID-19.
- Provided learning-oriented feedback on written assignments and exams, as well as teaching feedback to fellow TAs.

## MENTORING & OUTREACH

**Research Mentor** (12 to date)
- Organize weekly meetings on skills and professional development for undergraduate research assistants.

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| Emily Rinehart (Undergraduate, Stanford University) | 2023–present |
|   Psych-Summer Research Program | |
| Sachin Allums (Undergraduate, Stanford University) | 2022–present |
| Linda Liu (Undergraduate, Stanford University) | 2022–present |
|   Psych-Summer Research Program | |
| Kamilah Cole (Undergraduate, UC Berkeley) | 2022 |
|   CSLI Summer Internship | |
| Amy Miyahara (Undergraduate, Stanford University; afterwards lab manager in Psychology, Notre Dame) | 2021–2023 |
|   Psych-Summer Research Program, Psychology Honors Thesis (received Stanford Undergraduate Research Major Grant) | |
| Natalie Sarmiento (Undergraduate, Stanford University; afterwards lab manager in Psychology, UW-Madison) | 2021–2022 |
| Alex Riklin (Undergraduate, Stanford University) | 2021–2022 |
| Mercedes Muñoz (Undergraduate, Boston University; afterwards PhD student in Psychology, Duke) | 2020–2021 |
|   CSLI Summer Internship | |
| Melissa Santos (Undergraduate, Stanford University; afterwards lab manager in Psychology, Yale) | 2019–2021 |
|   Psychology Honors Thesis (received Stanford Undergraduate Research Major Grant) | |
| Aarthi Popat (Undergraduate, Stanford University; afterwards lab manager in Psychology, UCSD) | 2019–2021 |
|   Psych-Summer Research Program | |
|   Psychology Honors Thesis (received Stanford Undergraduate Research Major Grant) | |
| Alanna Sun (Undergraduate, Stanford University) | 2019–2020 |
| Kristine Cho (Undergraduate, Pomona College; afterwards 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), 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 events manager (2015–2017; media coverage)

## ACADEMIC SERVICE & LEADERSHIP

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

*Stanford University*

**Admissions Reviewer &**     2019, 2020, 2022
**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 admission practices across the department, as part of an initiative assessing diversity in graduate admissions in the department.
- 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.
- Helped design a department climate survey and transparency document to hold the committee's work accountable to stakeholders.
- Created and maintains professional development resources, e.g. alumni & funding databases, for graduate students.

Cognitive/Developmental Faculty Search Committee, Department of Psychology     2021–2022
Reviewer & prospectives' weekend organizer for graduate admissions, developmental area     2019–2020, 2022
Co-organizer for brownbag seminar & journal club, developmental area     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 public 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
- Leading diversity & inclusion initiatives at institutional & national levels in quizbowl, an academic competition community. Instituted a code of conduct for a national tournament. Wrote profiles of quizbowlers from underrepresented backgrounds. Reviewed applications for a college scholarship for low-income quizbowlers.
- 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 clubs.
- Managed press releases, social media, and public communication as director of communications for a 501(3)(c) non-profit.