

# Xin (Kate) Yang

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## EDUCATION

|   |           |
|---|-----------|
| <b>Yale University, New Haven, CT, USA</b>                                    | 2017-2022 |
| Ph.D. (2022) in Psychology  |           |
| M.S. (2019) and M.Phil. (2020) in Psychology (en route to Ph.D.)              |           |
| Advisor: Dr. Yarrow Dunham  |           |
| Thesis: Children's developing understanding of social groups and inequalities |           |
| <b>Tsinghua University, Beijing, China</b>                                    | 2013-2017 |
| Bachelor of Science in Psychology, Department of Psychology                   |           |
| Advisor: Dr. Zhen Wu  |           |
| Thesis: Children's restorative justice in an intergroup context               |           |
| Bachelor of Economics, School of Economics and Management (double major)      |           |

## HONORS & AWARDS

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|---|------|
| Yale Nathan Hale Associates Fellowship  | 2021 |
| National Academy of Education/Spencer Dissertation Fellowship (\$27,500) [9% acceptance rate] | 2021 |
| Yale Graduate Student Conference Travel Award 2nd Round (\$500)                               | 2019 |
| Yale Graduate Student Conference Travel Award (\$500)   | 2019 |
| Society for Personality and Social Psychology (SPSP) Graduate Travel Award (\$500)            | 2018 |
| Tsinghua Undergraduate Research Grant (Approximately \$4400)                                  | 2017 |
| Tsinghua Top Open Program Award for Undergraduate Overseas Research (Approximately \$3000)    | 2016 |
| Tsinghua Student Research Training Fellowship (Approximately \$500)                           | 2016 |
| National Scholarship for Excellent Undergraduate Exchange Students (\$6000 plus travel grant) | 2015 |

## PUBLICATIONS/MANUSCRIPTS († student I supervised; ° co-first author)

### ○ *Publications (published or in press)*

Zhao, X. & **Yang, X.** (in press). She succeeded despite lack of ability or resources: Children's consideration of constraint in beliefs and reasoning about academic achievement. *Developmental Psychology*. [\[View preprint\]](#)

**Yang, X.** °, Yang F. °, Guo, C., & Dunham, Y. (2022). Which group matters more: The relative strength of minimal vs. gender and race group memberships in children's intergroup thinking. *Acta Psychologica*. [\[View PDF\]](#)

Hoogeveen, S., ...**Yang, X.**, ...Wagenmakers, E.-J. (2022). A many-analysts approach to the relation between religiosity and well-being. *Religion, Brain & Behavior*. [\[View PDF\]](#)

**Yang, X.** & Dunham, Y. (2022). Emerging complexity in children's conceptualization of the wealthy and the poor. *Developmental Science*, e13225. <https://doi.org/10.1111/desc.13225>. [\[View PDF\]](#)

- Yang, X.**, Naas, R.<sup>†</sup>, & Dunham, Y. (2022). Testing the limits of structural thinking about gender. *Developmental Science*, e13169. <https://doi.org/10.1111/desc.13169>. [\[View PDF\]](#)
- Liu, X., **Yang, X.**, & Wu, Z. (2021). To punish or to restore: How children evaluate victims' responses to immorality. *Frontiers in Psychology*, 12, 3450. <https://doi.org/10.3389/fpsyg.2021.696160>. [\[View PDF\]](#)
- Yang, X.**, Wu, Z., & Dunham, Y. (2021). Children's restorative justice in an intergroup context. *Social Development*, 30(3), 663–683. <https://doi.org/10.1111/sode.12508>. [\[View PDF\]](#) **[Wiley Top Cited Article 2020-2021]**
- Jones, B. C., ... **Yang, X.**, ... & Sirota, M. (2021). To which world regions does the valence–dominance model of social perception apply?. *Nature human behaviour*, 5(1), 159-169. <https://doi.org/10.1038/s41562-020-01007-2>. [\[View PDF\]](#)
- Yang, X.** & Dunham, Y. (2019). Hard to disrupt: Categorization and enumeration by gender and race from mixed displays. *Journal of Experimental Social Psychology*, 85, 103893. <https://doi.org/10.1016/j.jesp.2019.103893>. [\[View PDF\]](#)
- Yang, X.** & Dunham, Y. (2019). Minimal but meaningful: Probing the limits of randomly assigned social identities. *Journal of Experimental Child Psychology*, 185, 19–34. <https://doi.org/10.1016/j.jecp.2019.04.013>. [\[View PDF\]](#)
- Yang, F., Choi, Y., Misch, A., **Yang, X.**, & Dunham, Y. (2018). In defense of the commons: Young children negatively evaluate and sanction free-riders. *Psychological Science*, 29, 1598–1611. <https://doi.org/10.1177/0956797618779061>. [\[View PDF\]](#)
- *Manuscripts under review or in revision*
- Yang, X.**, Zhao, X., Bian, L., & Dunham, Y. (under 2<sup>nd</sup> round R&R). The development and cognitive predictors of a bias for strivers over naturals in West and East.
- Yang, X.** <sup>c</sup>, Schulz, J. <sup>c</sup>, ..., & Dunham, Y., (under 2<sup>nd</sup> round R&R at Nature Human Behaviour as Registered Report Stage 1). Large-scale cross-societal examination of real- and minimal-group biases.
- Yang, F. <sup>c</sup>, **Yang, X.** <sup>c</sup>, & Dunham, Y. (under review). Beyond our tribe: Developing a normative sense of group-transcendent fairness.
- *Manuscripts in preparation/Working papers*
- Yang, X.**, Langfus, J., Halberda, J., & Dunham, Y. (in prep). Spontaneous encoding of gender and race in visual working memory: Evidence from a change detection paradigm. [\[link to manuscript\]](#)
- Yang, X.** & Dunham, Y. (in prep). Children's motivated reasoning about social inequalities: An experimental study (tentative title).
- Yang, X.**, Yu, H., & Yang, F. (in prep). Moral reasoning about the disaster: Individuals are viewed as harmed but not responsible for the pandemic (tentative title).
- Yang, X.**, Sheskin, M., & Dunham, Y. (in prep). Noblesse oblige: Associations between wealth and obligations across development (tentative title).

## CHAired SYMPOSIA

The development of children's understanding of competence and achievement. Symposium at the Society for

Research in Child Development 2021 Virtual Biennial Meeting (SRCD 2021).

Children's understanding of social hierarchies and interventions to reduce status prejudice. Symposium at Cognitive Development Society Biennial Conference 2019, Louisville, Kentucky, USA (CDS 2019).

## CONFERENCE PRESENTATIONS († student I supervised)

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### Talks

**Yang, X.**, Orhan, I. †, & Dunham, Y. (March, 2023). Children's attitudes towards the wealthy and reasoning about wealth inequalities across four cultures. Symposium talk to be presented at the Society for Research in Child Development 2023 Biennial Meeting, Salt Lake City, Utah, USA (SRCD 2023).

**Yang, X.**, Naas, R. †, & Dunham, Y. (March, 2023). Testing the limits of structural thinking about gender. Individual flash talk to be presented at the Society for Research in Child Development 2023 Biennial Meeting, Salt Lake City, Utah, USA (SRCD 2023).

**Yang, X.**, Orhan, I. †, & Dunham, Y. (April, 2022). Navigating an unequal world: Children's understanding of social inequalities across cultures. Symposium talk presented at the Cognitive Development Society Biennial Conference 2022, Madison, Wisconsin, USA (CDS 2022).

**Yang, X.**, Orhan, I. †, & Dunham, Y. (Feb, 2022). The development of children's understandings of social inequalities across cultures. Symposium talk presented at the Society for Personality and Social Psychology 2022 Annual Convention, San Francisco, California, USA (SPSP 2022).

Naas, R. †, **Yang, X.**, & Dunham, Y. (July, 2021). Testing the limits of structural thinking about social categories. Talk presented at the virtual 2021 meeting of the Society for Philosophy and Psychology (SPP 2021).

**Yang, X.**, Garvey, M. †, Sheskin, M., & Dunham, Y. (July, 2021). Noblesse oblige: Lay perspectives on wealth-obligation associations. Talk presented at the virtual 2021 meeting of the Society for Philosophy and Psychology (SPP 2021).

**Yang, X.**, Zhao, X., Bian, L., & Dunham, Y. (April, 2021). A bias for strivers: Developing evaluations and beliefs of talented vs. hardworking people across cultures. Symposium talk (recorded) presented at the Society for Research in Child Development 2021 Virtual Biennial Meeting (SRCD 2021).

Zhao, X., **Yang, X.**, & Shu, Y. (April, 2021). Children consider constraints and past performance in their intuitive theories of academic achievement. Symposium talk (recorded) presented at the Society for Research in Child Development 2021 Virtual Biennial Meeting (SRCD 2021).

Yang, F., **Yang, X.**, & Dunham, Y. (April, 2021). Beyond our tribe: Developing a normative sense of group-transcendent fairness. Symposium talk (recorded) presented at the Society for Research in Child Development 2021 Virtual Biennial Meeting (SRCD 2021).

**Yang, X.**, Orhan, I. †, & Dunham, Y. (Feb, 2021). The development of children's understandings of social inequalities across cultures. Data blitz talk presented at the 2021 SPSP Virtual Annual Convention "Origins of the Social Mind" pre-conference (SPSP 2021 pre-conference).

**Yang, X.**, Dunham, Y., Langfus, J., & Halberda, J. (Feb, 2021). The developmental trajectory of automatic encoding of social category information in working memory. Symposium talk (recorded) presented at the Society for Personality and Social Psychology 2021 Annual Convention (SPSP 2021).

Dunham, Y., **Yang, X.**, Langfus, J., & Halberda, J. (June, 2020). The developmental trajectory of automatic encoding of social category information in working memory. Symposium talk accepted at the 19th General Meeting of the European Association of Social Psychology, Krakow, Poland (cancelled due to Covid-19).

**Yang, X.** & Dunham, Y. (October, 2019). Powerful but mean: Developing a more nuanced conceptualization

of the wealthy. Symposium talk presented at the Cognitive Development Society Biennial Conference 2019, Louisville, Kentucky, USA (CDS 2019).

Dunham, Y. & **Yang, X.** (October, 2019). Minimal but meaningful: Probing the limits of randomly assigned social identities. Symposium talk presented at the Cognitive Development Society Biennial Conference 2019, Louisville, Kentucky, USA (CDS 2019).

Yang, F., Choi, Y., Misch, A., **Yang, X.**, & Dunham, Y. (March, 2018). In defense of the commons: Young children negatively evaluate and sanction free-riders. Symposium talk presented at the Society for Research in Child Development 2019 Biennial Meeting, Baltimore, Maryland, USA (SRCD 2019).

### Posters

**Yang, X.**, Naas, R. †, & Dunham, Y. (April, 2022). Testing the limits of structural thinking about gender. Poster presented at the CDS 2022 “Balancing trust and skepticism in the times of fake news” pre-conference, Madison, Wisconsin, USA (CDS 2022 pre-conference).

Orhan, I. †, **Yang, X.**, & Dunham, Y. (Feb, 2022). In search of distinct pathways to ingroup bias in cooperation and attitudes. Poster presented at the Society for Personality and Social Psychology 2022 Annual Convention, San Francisco, California, USA (SPSP 2022).

Sussex, A-K. †, **Yang, X.** & Dunham, Y. (July, 2021). Children’s social comparison motivation in minimal groups. Poster presented at the virtual 2021 meeting of the Society for Philosophy and Psychology (SPP 2021).

**Yang, X.** & Dunham, Y. (April, 2021). Children’s motivated reasoning about social inequalities between groups. Poster presented at the Society for Research in Child Development 2021 Virtual Biennial Meeting (SRCD 2021).

Orhan, I. †, **Yang, X.**, & Dunham, Y. (Feb, 2020). Children’s nuanced conceptualization of wealth. Poster presented at the Society for Personality and Social Psychology 2020 Convention, New Orleans, Louisiana, USA (SPSP 2020).

**Yang, X.**, Zhao, X., Bian, L., & Dunham, Y. (October, 2019). Naturals vs. strivers: Who do children prefer?. Poster presented at the Cognitive Development Society Biennial Conference 2019, Louisville, Kentucky, USA (CDS 2019).

**Yang, X.**, Langfus, J., Halberda, J., & Dunham, Y. (July, 2019). Race and gender are automatically encoded in visual working memory. Poster presented at the 41<sup>st</sup> Annual Meeting of the Cognitive Science Society, Montreal, Canada (CogSci 2019).

**Yang, X.** & Dunham, Y. (July, 2019). Minimal but meaningful: Probing the limits of randomly assigned social identities. Poster presented at the 41<sup>st</sup> Annual Meeting of the Cognitive Science Society, Montreal, Canada (CogSci 2019).

Yang, F., **Yang, X.**, & Dunham, Y. (March, 2019). The development of a sense of intergroup fairness. Poster presented at the Society for Research in Child Development 2019 Biennial Meeting, Baltimore, Maryland, USA (SRCD 2019).

**Yang, X.**, Yang, F., & Dunham, Y. (February, 2019). Fairness or favoritism: The roles of group type and stakes in our sense of intergroup fairness. Poster presented at the Society for Personality and Social Psychology 2019 Convention, Portland, Oregon, USA (SPSP 2019).

**Yang, X.** & Wu, Z. (October, 2017). Group bias in young children’s vicarious punishment. Poster presented at the Cognitive Development Society Biennial Conference 2017, Portland, Oregon, USA (CDS 2017).

**Yang, X.** & Wu, Z. (April, 2017). Punish or not: Group bias in young children’s punishment. Poster presented at the Society for Research in Child Development 2017 Biennial Meeting, Austin, Texas, USA (SRCD 2017).

2017).

**Yang, X.** & Wu, Z. (October, 2016). Punish or not: Group bias in young children's punishment. Poster presented at the 19th National Academic Congress of Psychology, Xi'an, Shaanxi, China.

### **OTHER TALKS** (invited talks, convening, workshops, departmental talks)

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**Yang, X.** (January, 2022). Navigating the social world: Children's developing understanding of groups and structures. Invited talk at Lehigh University Psychology Department (Virtual).

**Yang, X.** (January, 2022). Navigating the social world: Children's developing understanding of groups and structures. Invited talk at National University of Singapore Psychology Department (Virtual).

**Yang, X.** (December, 2021). Navigating the social world: Children's developing understanding of groups and structures. Invited talk at The Hong Kong University of Science and Technology Division of Social Science (Virtual).

**Yang, X.** (November, 2021). Navigating the social world: Children's developing understanding of groups and structures. Invited talk at The University of Illinois Urbana-Champaign Psychology Department.

**Yang, X.** (November, 2021). Navigating the social world: Children's developing understanding of groups and structures. Invited talk at Culture and Child Development Lab (PI: Alice Xin Zhao) at East China Normal University (Virtual).

**Yang, X.** (July, 2021). Research Overview. Talk at Yale Psychology Department Professional Developmental Series, New Haven, Connecticut, USA.

**Yang, X.** (July, 2021). Navigating an unequal world: Children's developing understandings of social inequalities. Invited talk at Human Diversity Lab (PI: Kristina Olson) at Princeton University (Virtual).

**Yang, X.** (July, 2021). Children's structural reasoning about gender. Invited talk at Human Diversity Lab (PI: Kristina Olson) at Princeton University (Virtual).

**Yang, X.** (May, 2021). Noblesse oblige: Lay perspectives on wealth-obligation associations across development. Talk presented at the Virtual Six College Conference (6CC 2021).

**Yang, X.** (April, 2019). Navigating an unequal world: Children's developing understandings of social inequalities. Talk presented at Yale Psychology Department Cognitive & Developmental Current Works Series (Virtual).

**Yang, X.** (March, 2021). Children's motivated reasoning about social inequalities after being experimentally assigned to a rich or poor social group. Talk presented at 2021 Psychology and Economics of Poverty (PEP) Convening (Virtual).

**Yang, X.** (March, 2021). Motivated reasoning of social inequalities. Invited talk at Early Social Beliefs Lab (PI: Lin Bian) at The University of Chicago & Cornell University (Virtual).

**Yang, X.** (March, 2021). Developing evaluations and beliefs of talented vs. hardworking people across cultures. Invited talk at Early Social Beliefs Lab (PI: Lin Bian) at The University of Chicago & Cornell University (Virtual).

**Yang, X.** (July, 2019). How do children think about wealth and poverty?. Talk presented to high school students, New Haven, Connecticut, USA.

**Yang, X.** (July, 2019). Research Overview. Talk at Yale Psychology Department Professional Developmental

Series, New Haven, Connecticut, USA.

**Yang, X.** (May, 2019). Race and Gender are encoded in visual working memory. Invited talk at Beijing Normal University Psychology Department, Beijing, China.

**Yang, X.** (April, 2019). Race and Gender are encoded in visual working memory. Talk presented at the Five College Conference, New York City, New York, USA (5CC 2019).

**Yang, X.** (March, 2019). Race and Gender are encoded in visual working memory. Talk presented at Yale Psychology Department Developmental Current Works Series, New Haven, Connecticut, USA.

**Yang, X.** (March, 2019). Hard to disrupt: Categorization and enumeration by gender and race from mixed displays. Talk presented at “Face Research Workshop” (Multi-Lab Joint Meeting), New Haven, Connecticut, USA.

**Yang, X.** (March, 2019). Race and Gender are encoded in visual working memory. Talk presented at “Face Research Workshop” (Multi-Lab Joint Meeting), New Haven, Connecticut, USA.

**Yang, X.** (June, 2018). Minimal but meaningful: Probing the limits of randomly assigned social identities. Talk presented at Yale Psychology Department Professional Developmental Series, New Haven, Connecticut, USA.

**Yang, X.** (June, 2018). Automatic encoding of gender and race. Talk at Yale-NYU workshop (3 Lab Joint Meeting), New Haven, Connecticut, USA.

**Yang, X.** (May, 2018). Minimal but meaningful: Probing the limits of randomly assigned social identities. Talk at Yale Psychology Department Fourth Annual First Year Symposium, New Haven, Connecticut, USA.

### ADVISING/MENTORING († thesis student)

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*Research assistants:* Kira Sze† (2021-2022), Michael Garvey† (2020-2021), Yiyan Tan (2020-2021), Aerial Chavarin (2019), Sidney Saint-Hilaire (2019), Luisa Graden (2019), Ilayda Orhan† (2018-2021), Haley Hegefeld (2017-2019), Xin Liu (2016-2017), Qiuchen Ma (2016-2017), Xiuyan Li (2016-2017), Fan Wang (2016-2017)

*Full-time interns:* Josie Davies (2021-2022), Grace Williams (2021-2022), Vanessa Llamas (*post-bac*, 2021-2022), Natanya Rosen (Summer 2021), Kayleigh Parsons (2019-2020), Anna-Katrine Sussex† (2019-2020), Zoë Stublarec (Summer 2019), Urmi Pandya (Summer 2019), Ragnhild Naas† (2018-2019), Jessica Griggs (Summer 2018), Shaneka Crossman (Summer 2018)

### TEACHING EXPERIENCE

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*Teaching Fellow/Co-teacher (with seminars)*, PSYC S110E: Introduction to Psychology (Instructor: Yarrow Dunham), Summer 2021

*Teaching Fellow/Co-teacher (with seminars)*, PSYC S110E: Introduction to Psychology (Instructor: Yarrow Dunham), Summer 2020

*Teaching Fellow*, PSYC 150: Social Psychology (Instructor: Maria Gendron), Spring 2020

*Teaching Fellow*, PSYC 179: Thinking (Instructor: Woo-Kyoung Ahn), Fall 2019

*Instructor*, Summer statistics and R programming workshop for summer interns at Yale (co-taught with other PhD students), Summer 2019

*Teaching Fellow*, PSYC 110: Introduction to Psychology (Instructor: Marvin Chun), Spring 2019

*Teaching Fellow*, PSYC 139: Mental Lives of Infants and Animals (Instructor: Karen Wynn), Fall 2018

## **PROFESSIONAL AFFILIATIONS AND SERVICE**

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### Professional Affiliations:

American Psychological Association, Society for Research in Child Development, Cognitive Development Society, Society of Personality and Social Psychology, Cognitive Science Society

### Institutional Service:

*Colloquium Committee Member*, Yale University Psychology Department, 2018-2020

*Admissions Interview Committee Member*, Yale University Psychology Department, 2018-2019

*Diversity Committee Member*, Yale University Psychology Department, 2017-2019

### Ad Hoc Reviewer:

Journal of Experimental Social Psychology (JESP), Cognitive Development (co-review), Child Development (co-review), Developmental Psychology

*Conference reviewer (co-review)*: SRCD (Society for Research in Child Development) 2019 submissions