

LIN BIAN

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ACADEMIC APPOINTMENTS

Assistant Professor Department of Psychology, University of Chicago	<i>July 2021 - Present</i>
Evalyn Edwards Milman Assistant Professor Department of Human Development, Cornell University	<i>January 2019 - June 2021</i>
Graduate Faculty in Cognitive Science Cornell University	<i>September 2020 - June 2021</i>
Postdoctoral Scholar Department of Psychology, Stanford University	<i>June 2017 - December 2018</i>

EDUCATION

Ph.D., University of Illinois at Urbana-Champaign Developmental Psychology, Minor in Quantitative Psychology	<i>May 2017</i>
M.S., University of Illinois at Urbana-Champaign Statistics	<i>August 2016</i>
M.A., University of Illinois at Urbana-Champaign Developmental Psychology	<i>May 2014</i>
B.S., College of Science, Zhejiang University, China Psychology with highest honor	<i>June 2011</i>

PUBLICATIONS

***= Indicates graduate student under supervision **= Indicates undergraduate student under supervision**

1. **Bian, L.**, & Baillargeon, R. (in press). When are similar individuals a group? Early reasoning about similarity and ingroup support. *Psychological Science*.
2. **Bian, L.** (in press). Gender stereotypes and education. In D. Vanderlaan I. Wong, (Eds.) Gender and sexuality development: contemporary theory and research. Berlin, Germany: Springer.
3. **Bian, L.**, & Cimpian, A. (2021). Generics about categories and generics about individuals: Same phenomenon or different? *Journal of Experimental Psychology: Learning, Memory, and Cognition*.
4. **Bian, L.**, & Markman, E. (2020). What should we eat for breakfast? American and Chinese childrens prescriptive judgments about breakfast foods. *Cognitive Development* (Special Issue on Children's Food Cognition).
5. **Bian, L.**, & Markman, E. (2020). Why do we eat cereal but not lamb chops at breakfast? Investigating Americans' beliefs about breakfast foods. *Appetite*.
6. Powell, D., **Bian, L.**, Markman, E. (2020). When intents to educate can misinform: Unintentional paltering through violations of communicative norms. *Plos ONE*.

7. **Bian, L.**, Leslie, S.-J., & Cimpian, A. (2018). The pervasive and early-emerging bias against women in contexts emphasizing brilliance. *American Psychologist*, 73(9), 1139-1153.
8. **Bian, L.**, Leslie, S.-J., Murphy, M., & Cimpian, A. (2018). Messages about brilliance undermine women's interest in educational and professional opportunities. *Journal of Experimental Social Psychology*, 76, 404-420.
9. **Bian, L.**, Sloane, S., & Baillargeon, R. (2018). Infants expect ingroup support to override fairness when resources are limited. *Proceedings of the National Academy of Sciences*, 201719445.
10. **Bian, L.**, Leslie, S.-J., & Cimpian, A. (2017). Gender stereotypes about intellectual ability emerge early and influence children's interests. *Science*, 355(6323), 389-391.
11. **Bian, L.** & Cimpian, A. (2017). Are stereotypes accurate? A perspective from the cognitive science of concepts. *Brain and Behavioral Sciences*, 40, e3.
12. **Bian, L.** & Baillargeon, R. (2017). False Beliefs. In T. K. Shackelford V.A. Weekes-Shackelford (Eds.), *Encyclopedia of Evolutionary Psychological Science* (pp. 113). Cham, Switzerland: Springer International Publishing.
13. Baillargeon, R., Scott, R. M., & **Bian, L.** (2016). Psychological reasoning in infancy. *Annual Review of Psychology*, 67, 159-186.
14. Baillargeon, R., Scott, R. M., He, Z., Sloane, S., Setoh, P., Jin, K., Wu, D., & **Bian, L.** (2015). Psychological and sociomoral reasoning in infancy. In P. Shaver and M. Mikulincer (Eds.-in-chief) E. Borgida J. Bargh (Vol. Eds.), *APA Handbook of Personality and Social Psychology: Vol.1. Attitudes and Social Cognition*. Washington, D.C.: APA.
15. Baillargeon, R., Setoh, P., Sloane, S., Jin, K., & **Bian, L.** (2014). Infant social cognition: Psychological and sociomoral reasoning. In M. S. Gazzaniga and R. Magnum (Eds.-in-chief), *The Cognitive Neurosciences V*. Cambridge, MA: MIT Press.

Manuscripts under review

1. **Bian, L.**, & Baillargeon, R. (revise and resubmit). Two-year-old toddlers understand public show of loyalty.
2. *Shu, Y., Hu, Q., Xu, F., & **Bian, L.** (revise and resubmit). Gender stereotypes are racialized: A cross-cultural investigation of children's gender stereotypes about brilliance.
3. *Ransom, A., Anderson, A., De Rosa, E., & **Bian, L.** (under review). Emotion talk: Disclosed emotions shape children's social choices.
4. *Shachnai, R., Kushnir, T., & **Bian, L.** (under review). Walking in her shoes: Pretending to be a woman role model increases young girls persistence in science.
5. *Tian, Y., & **Bian, L.** (under review). The role of leadership in children's evaluations of non-conformity.
6. Ting, F., He, Z., **Bian, L.**, & Baillargeon, R. (under review). How many eyes for an eye? Infants expect less retaliation toward ingroup wrongdoers.

CONFERENCE PRESENTATIONS

Research Topic - Stereotypes, and Inequality

1. *Kim, S., **Bian, L.**, & Jin, K. (2022, February). The development of gender stereotypes about brilliance in Korean children. Poster to be presented at the 2022 Society for Personality and Social Psychology, San Francisco, CA.

2. *Shachnai, R., Kushnir, T., & **Bian, L.** (2021, April). A role-model intervention to increase young girls' persistence in science. Paper to be presented at the 2021 Biennial Meeting of the Society for Research in Child Development.
3. *Tian, Y., & **Bian, L.** (2021, April). More power, more freedom: 4- to 8-year-old children approve of powerful group members' non-conformity. Paper to be presented at the 2021 Biennial Meeting of the Society for Research in Child Development.
4. *Wang, M., **Tuttle, L., Wang, M., Sun, L., Roberts, S., **Bian, L.** (2021, April). Young children use third-party praise to infer competence. Paper to be presented at the 2021 Biennial Meeting of the Society for Research in Child Development.
5. **Tuttle, L., Li, H., & **Bian, L.** (2021, April). The influence of socioeconomic status on children's perceptions of others' pain and resource allocations. Paper to be presented at the 2021 Biennial Meeting of the Society for Research in Child Development.
6. *Ransom, A., Anderson, A., De Rosa, E., & **Bian, L.** (2021, April). Emotional information shapes children's social evaluations. Paper to be presented at the 2021 Biennial Meeting of the Society for Research in Child Development.
7. **Grose, G., *Shachnai, R., Tuttle, L., Kinzler, K., & **Bian, L.** (2021, April). Children's evaluations of leadership candidates based on candidate gender and self-presentation. Paper to be presented at the 2021 Biennial Meeting of the Society for Research in Child Development.
8. *Shu, Y., Hu, Q., Xu, F., & **Bian, L.** (2021, April). Who is smart? Investigating Chinese children's stereotypes about brilliance. Paper to be presented at the 2021 Biennial Meeting of the Society for Research in Child Development.
9. *Baharloo, R., **Bian, L.**, & Xu, F. (2021, April). The development of common racial stereotypes about competence and warmth. Paper to be presented at the 2021 Biennial Meeting of the Society for Research in Child Development.
10. *Yang, X., Zhao, X., **Bian, L.**, & Dunham, Y. (2021, April). A Bias for strivers: Developing evaluations and beliefs of talented vs. hardworking people across cultures. Paper to be presented at the 2021 Biennial Meeting of the Society for Research in Child Development.
11. *Wang, M., & **Bian, L.** (2021, February). Children infer relative competence based on praise towards others. Poster to be presented at the 2021 Society of Personality and Social Pre-conference.
12. *Shu, Y., & **Bian, L.** (2021, February). How do children make sense of boys' and girls' school performance? Poster to be presented at the 2021 Society of Personality and Social Pre-conference.
13. **Bian, L.**, Sun, L., Wang, M., & Roberts, S. (2019, October). Preschoolers use praise as social comparative cues. Paper presented at the 11th Biennial Meeting of the Cognitive Development Society, Louisville, KY.
14. **Bian, L.**, Shu, Y., Hu, Q., & Xu, F. (2019, October). The development of the gender stereotypes about brilliance in Chinese young children. Poster presented at the 11th Biennial Meeting of the Cognitive Development Society, Louisville, KY.
15. *Yang, X., Zhao, X., **Bian, L.**, & Dunham, Y. (2019, October). Naturals vs. strivers: Who do children prefer?. Poster presented at the 11th Biennial Meeting of the Cognitive Development Society, Louisville, KY.
16. **Bian, L.**, & Cimpian, A. (2019, March). Early exposure to gender inequality shapes children's beliefs about gender and job status. Paper presented at the 2019 Biennial Meeting of the Society for Research in Child Development, Baltimore, Maryland.

17. **Bian, L.**, Cimpian, A., & Leslie, S.-J. (2018, May). Gender stereotypes about brilliance emerge early and influence children's interests. Talk presented at the 30th Association for Psychological Science Annual Convention, San Francisco, CA.
18. **Bian, L.** & Cimpian, A. (2017, October). Early exposure to gender inequity shapes children's beliefs about gender and job status. Poster presented at the Tenth Biennial Meeting of the Cognitive Development Society, Portland, OR.
19. **Bian, L.**, Green, E, & Rhodes, M. (2017, October). Children's and adults' essentialist beliefs about "scientists". Poster presented at the Tenth Biennial Meeting of the Cognitive Development Society, Portland, OR.
20. **Bian, L.**, Cimpian, A. & Leslie, S.-J. (2017, April). Women and young girls are the targets of bias in contexts that emphasize intellectual ability. Paper presented at the 2017 Biennial Meeting of the Society for Research in Child Development, Austin, TX.
21. **Bian, L.**, Cimpian, A. & Leslie, S.-J. (2017, January). The roots of gender gaps: An investigation of the gender stereotypes about intelligence in young children. Paper presented at the 2017 Subway Summit on Cognition and Education Research, New York, NY.
22. **Bian, L.**, Cimpian, A. & Leslie, S.-J. (2016, October). Women and young girls are the targets of bias in contexts that emphasize intellectual ability. Poster presented at the 2016 Gender Development Research Conference, San Francisco, CA.
23. **Bian, L.**, Cimpian, A. & Leslie, S.-J. (2016, January). The pervasive bias against women in contexts that emphasize intellectual talent. Poster presented at the 2016 Society for Personality and Social Psychology, San Diego, CA.
24. **Bian, L.** & Cimpian, A. (2015, October). An inference heuristic in explanation promotes stereotype formation. Poster presented at the Ninth Biennial Meeting of the Cognitive Development Society, Columbus, OH.
25. **Bian, L.**, Cimpian, A. & Leslie, S.-J. (2015, October). The development of gender stereotypes about intelligence. Poster presented at the Ninth Biennial Meeting of the Cognitive Development Society, Columbus, OH.
26. **Bian, L.** & Cimpian, A. (2015, March). A basic explanatory heuristic promotes stereotype formation and endorsement. Paper presented at the 2015 Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.
27. **Bian, L.**, Cimpian, A. & Leslie, S.-J. (2015, March). Gender stereotypes about intelligence: Developmental trajectory and consequences for children's activity choices. Paper presented at the 2015 Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.
28. **Bian, L.**, Cimpian, A. & Leslie, S.-J. (2015, February). Gender stereotypes about intelligence develop in early childhood and influence children's activity choices. Poster presented at the 2015 Society for Personality and Social Psychology, Long Beach, CA.
29. Cimpian, A. & **Bian, L.** (2015, February). A basic explanatory heuristic promotes stereotype formation and endorsement. Poster presented at the 2015 Society for Personality and Social Psychology, Long Beach, CA.
30. Saucedo, M., **Bian, L.**, & Cimpian, A. (2014, October). The developmental origins of gender stereotypes regarding general intelligence. Poster presented at the 2014 SACNAS National Conference, Los Angeles, CA.

31. Cimpian, A., **Bian, L.**, & Leslie, S.-J. (2014, February). Experimental and developmental evidence for the Field-specific Ability Beliefs hypothesis. Paper presented at the Fifteenth Annual Meeting of the Society for Personality and Social Psychology, Austin, TX.
32. **Bian, L.**, Cimpian, A., & Leslie, S. J. (2013, April). Why are women underrepresented in certain academic fields? Poster presented at the Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
33. Cimpian, A., **Bian, L.**, & Sutherland, S. (2013, April). The origins of children's beliefs about achievement: Thinking about the abilities of groups causes 4-year-olds to devalue effort. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
34. Leslie, S. J., Cimpian, A., **Bian, L.**, & Meyer, M. A. (2013, April). Gender gaps and conceptions of ability. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
35. Cimpian, A., Sutherland, S. L., & **Bian, L.** (2011, October). Exposure to generic language induces rapid changes in children's naive theories about achievement. Poster presented at the 7th Biennial Meeting of the Cognitive Development Society. Philadelphia, PA.
36. **Bian, L.**, Cimpian, A., & Leslie, S. J. (2012, May). Why are women underrepresented in certain academic fields? Talk given at the Developmental Brownbag at University of Illinois, Champaign, IL.
37. **Bian, L.** & Lu, H. (2010, September). Face adaptation effect on identification and age estimation. Talk given at the Cross-disciplinary Scholars in Science and Technology Conference, Los Angeles, CA.

Research Topic - Infants' Sociomoral and Psychological Reasoning

38. **Bian, L.**, & Baillargeon, R. (2020, July). 8-month-olds attribute, and expect others to attribute, strong preferences to agents. Paper presented at the 12th International Conference on Infant Studies.
39. Buyukozer Dawkins, M., **Bian, L.**, & Baillargeon, R. (2020, July). 4-month-olds' understanding of fairness. Paper presented at the 12th International Conference on Infant Studies.
40. **Bian, L.**, & Baillargeon (2019, March). Toddlers and infants hold an abstract expectation of ingroup loyalty. Paper presented at the 2019 Biennial Meeting of the Society for Research in Child Development, Baltimore, Maryland.
41. **Bian, L.**, He, Z., & Baillargeon, R. (2017, April). False-belief understanding in 8- to 9-month-old infants: Evidence from combined anticipatory-looking and expectation-violation measures. Poster presented at the 2017 Biennial Meeting of the Society for Research in Child Development, Austin, TX.
42. Jin, K., **Bian, L.**, & Baillargeon, R. (2017, April). What behaviors lead toddlers to infer an ingroup relation? The case of sharing. Poster presented at the 2017 Biennial Meeting of the Society for Research in Child Development, Austin, TX.
43. **Bian, L.** & Baillargeon, R. (2016, May). Toddlers and infants expect individuals from novel social groups to prefer and align with ingroup members. Poster presented at the Tenth International Conference on Infant Studies, New Orleans, LA.
44. **Bian, L.** & Baillargeon, R. (2016, May). 8-month-olds attribute, and expect others to attribute, strong preferences to agents. Poster presented at the Tenth International Conference on Infant Studies, New Orleans, LA.
45. **Bian, L.** & Baillargeon, R. (2015, March). Context-sensitive reasoning about inequality in infancy: The cases of just rewards and scarce resources. Paper presented at the 2015 Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.

46. **Bian, L.** & Baillargeon, R. (2014, July). Are early ingroup preferences Driven by familiarity or by ingroup loyalty? Evidence from minimal social groups. Paper presented at the Ninth International Conference on Infant Studies, Berlin, Germany.
47. **Bian, L.** & Baillargeon, R. (2013, October). Toddlers expect individuals from novel social groups to prefer and align with ingroup members. Poster presented at the Eighth Biennial Meeting of the Cognitive Development Society, Memphis, TN.

INVITED TALKS

2022	Society for Personality and Social Psychology Conference, Origins of the Social Minds Society for Personality and Social Psychology Conference, The Gender Preconference
2021	Washington University at St. Louis, Aging and Development talk series Brown University, Developmental Brownbag University of Illinois at Urbana-Champaign, Developmental Brownbag University of Chicago, Workshop on Education Lecture Series
2020	UC San Diego, Developmental Brownbag Central China Normal University, Academic Salon of Cultural and Social Psychology University of Maryland, Developmental Science Program Colloquium Series Cornell University, Human Development-Psychology Colloquium Series Yale University, Cognitive and Developmental Psychology Current Works Series University of Chicago, Department of Psychology
2019	The National Academies Workshop in Washington DC Princeton University, Department of Psychology New York University, Women's Forum
2018	UC Riverside, Department of Psychology UC Merced, Department of Psychological Sciences Zhejiang University, International Forum on Psychological Science and Human Factors Tsinghua University, Department of Psychology Institute of Psychology of Chinese Academy of Sciences Beijing Normal University, Department of Psychology Cornell University, Department of Human Development
2017	UC Berkeley, Department of Psychology Stanford University, Department of Psychology Rutgers University, Department of Psychology Yale-NYU Summit

TEACHING EXPERIENCE

Lecturer, University of Chicago MIND II: Mechanisms of Mind (Social Sciences 14200)	<i>2022 Winter</i>
Guest Lecturer, Cornell University Childrens Learning in Social Contexts (Cultivating Curiosity in Early STEM) (HD4490)	<i>2021 Spring</i>
Lecturer, Cornell University Cognitive Development (HD 2300/COGST 2300)	<i>2020 Fall</i>
How to Navigate the Social World (HD 6430/COGST 6630)	<i>2020 Spring</i>
Social Worlds of Childhood (HD 4430)	<i>2020 Spring</i>
Cognitive Development (HD 2300/COGST 2300)	<i>2019 Fall</i>
Guest Lecturer, Stanford University How to Make a Racist? (PSYCH 21N)	<i>2018 Winter</i>

Guest Lecturer, University of Illinois at Urbana-ChampaignHow Children Think? (PSYCH 462) *2015 Fall***Instructor, University of Illinois at Urbana-Champaign**Research Methods in Developmental Psychology (PSYCH 363) *2013-2014***Teaching assistant, University of Illinois at Urbana-Champaign**How Children Think? (PSYCH 462) *2015 Fall*Psychology of Infants (PSYCH 318) *2014 Spring*Child Psychology (PSYCH 216) *2012-2014***Lab Instructor, University of Illinois at Urbana-Champaign**Research Methods in Developmental Psychology (PSYCH 363) *2012-2013***MENTORING EXPERIENCE**

PhD Committee ChairVanessa Lazaro - University of Chicago *2021 Summer - Present*Molly Tallberg - University of Chicago *2020 Fall - Present*Reut Shachnai - Cornell University *2019 Fall - 2021 Summer***PhD Committee Member**Roya Baharloo - University of California, Berkeley *2021 Spring - Present*Teresa Flanagan - Cornell University *2020 Fall - Present*Li Guan - Cornell University *2020 Fall - Present*Ashley Ransom - Cornell University *2019 Fall - Present***Masters Committee Chair, Cornell University**Cassidy Wolfe - Masters student *2020 Fall - 2021 Summer*Yuhang Shu - Masters student *2019 Fall - 2020 Summer***Masters Committee Member, Cornell University**Luyang Jiang - Masters student *2020 Fall - 2021 Summer*Vina Wang - Masters student *2020 Spring - 2020 Winter*Yuchen Tian - Masters student *2019 Fall - 2020 Summer***Senior Honors Theses Mentor, Cornell University**Elyse Ganss - Senior honors thesis student *2020 Fall - 2021 Spring*Gillian Grose - Senior honors thesis student *2019 Fall - 2020 Spring***Research Mentor, Stanford University**Tavia Teitler - Undergraduate research assistant *2018 Fall - 2019 Fall*Mengdi Huang - Undergraduate research assistant *2018 Summer*Hannah Levy - Undergraduate research assistant *2017 Fall - 2018 Spring*Huijun Chen, Jiyoung Jeong, Eliza Pink, Lorenzo Puente - Undergraduate research assistants *2017 Fall***Research Supervisor, New York University**Emily Green - Research assistant in Psychology *2017 - 2018*Qiong Cao - Master student in Psychology *2016 - 2018***Research Mentor, University of Illinois at Urbana-Champaign**Vinisha Doshi - Undergraduate Research Thesis student *2015 - 2016*Shuyun Hong - Undergraduate Research Thesis student *2014 - 2015*Andrea Lupas - Undergraduate Research Thesis student *2013 - 2014*Jennifer Youkhana - Undergraduate Research Thesis student *2012 - 2013**Each of their theses was awarded "Distinction Senior Thesis" by the Department of Psychology.*

GRANTS, FELLOWSHIPS AND AWARDS

Cornell Engaged Curriculum Grant	2021
Cornell China Center East Asia Program Research Fund	2020
Cornell Center for Social Sciences Grant	2020
Engaged Cornell Opportunity Grant	2019
Forbes 30 Scientists Under 30 Asia Class of 2019	2019
Association for Psychological Science Rising Star	2018
J. McVicker Hunt Award for Excellence in Graduate Research and Scholarship	2017
Robert Larsen Grant for Research in Career Development	2016-2017
Graduate College Dissertation Completion Fellowship	2016-2017
Society for Research in Child Development Graduate Student Travel Award	2015
Society for Personality and Social Psychology Graduate Student Travel Award	2015
Graduate College Conference Travel Award	2014
University Summer Fellowship	2013, 2014
University Fellowship	2011-2012
Undergraduate with Distinction	2011
National Innovation Research Grant	2010-2011
UCLA Cross-disciplinary Scholars in Science and Technology Scholarship	2010
UCLA Cross-disciplinary Scholars in Science and Technology Outstanding Research Award	2010
National Scholarship (Top 1%)	2008-2010
First Prize of Outstanding Undergraduate Scholarship (Top 3%)	2008-2010

PROFESSIONAL SERVICES

Reviewer	PNAS, Psychological Science, Journal of Experimental Psychology: General, Child Development, Cognitive Psychology, Cognition, Developmental Psychology, Developmental Science, Journal of Experimental Child Psychology, Journal of Educational Psychology, Sex Roles, Oxford Economic Papers, Plos One
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REFERENCES

Prof. Ellen Markman (Postdoc advisor, June 2017 - December 2018)	markman@stanford.edu
Prof. Andrei Cimpian (Ph.D. advisor, August 2011 - May 2017)	andrei.cimpian@nyu.edu
Prof. Renee Baillargeon (Ph.D. advisor, May 2012 - May 2017)	rbaillar@illinois.edu
Prof. Sarah-Jane Leslie (Research collaborator, August 2011 - May 2017)	sjleslie@princeton.edu