

## Stella Christie

---

CONTACT INFORMATION	Tsinghua University Tsinghua Laboratory of Brain and Intelligence, Sancaitang Building 809, Chengfu Road No.160 Department of Psychology, Weiqing Building 506 Beijing 100084, China	<i>Phone:</i> +86 13146913911 <i>E-mail:</i> christie@tsinghua.edu.cn <i>Website:</i> <a href="http://tsinghuakidlab.com">tsinghuakidlab.com</a>
BIOGRAPHICAL	<b>Date and place of birth:</b> 11 January 1979, Medan, Indonesia <b>Citizenship:</b> Indonesian	
LANGUAGES	Indonesian (native), Mandarin Chinese, Polish, Spanish (fluent)	
RESEARCH INTERESTS	<b>Cognitive science and cognitive development:</b> <ul style="list-style-type: none"><li>• Analogy and Relational Learning</li><li>• Comparison processes in social and cultural learning</li><li>• Comparative cognition—great apes, marmosets (<i>Callithrix jacchus</i>)</li><li>• Language typology and its effects on cognition</li><li>• Learning Sciences and Education</li></ul>	
EMPLOYMENT	<b>Tsinghua University</b> , Beijing, China Associate Professor (with tenure), Department of Psychology, 2018/11 - current Research Chair, Tsinghua Laboratory of Brain and Intelligence, 2019 - current <b>Swarthmore College</b> , Swarthmore, PA Associate Professor (with tenure), 2018/02 Assistant Professor, 2012/09 - 2018/02 <b>Stanford University</b> , Stanford, CA Visiting Scholar, 2015/09 - 2016/07 <b>University of British Columbia</b> , Vancouver, Canada Postdoctoral Research and Teaching Fellow, 2010/09 - 2012/06	
EDUCATION	<b>Northwestern University</b> , Evanston, Illinois, USA Ph.D. in Cognitive Psychology, 2004/09 - 2010/06 Psychology Department Teaching Certificate Advisor: Dedre Gentner <b>Harvard University</b> , Cambridge, Massachusetts, USA B.A. in Psychology Magna Cum Laude with Highest Honors, 1999/09 - 2004/06 Certificate in Mind Brain Behavior Citation in Modern Chinese Advisor: Elizabeth Spelke	

## GRANTS

<b>清华大学国强研究院 (Guoqiang Foundation, Tsinghua University)</b>	
智能的生物基础与计算机理的研究	2019-2024
RMB 15,000,000 (USD 2,171,500); Co-PI part RMB 2,000,000 (USD 310,200)	
<b>Lego Foundation and Playful Learning Landscape Action Network</b>	
Playful Learning in China	2021-2023
USD 64,000	
<b>深圳市陈一丹公益慈善基金会 (Yidan Foundation)</b>	
陈一丹基金会-乐高基金会联合教育研究专项课题	2021-2023
USD 50,000	
<b>北京世纪好未来教育科技有限公司 (TAL Education Group)</b>	
好未来基于脑的类比推理能力训练	2021-2022
RMB 500,000 (USD 77,560)	
<b>Tsinghua University</b>	
校人才引进经费	2018-2021
RMB 2,000,000 (USD 289,450)	
<b>Tsinghua University</b>	
社会交互与情绪脑机制研究平台	Jan - Dec 2019
RMB 1,000,000 (USD 144,730)	
<b>Swarthmore College</b>	
Start-up grant	2012-2017
USD 100,000,000	
<b>Swarthmore College</b>	
Student-Faculty Joint Research Projects	2013-2017
USD 46,500	
<b>Swarthmore College</b>	
Faculty Research Grant	2012-2015
USD 7,200	
<b>Swarthmore College</b>	
Science Equipment Fund	2013
USD 20,000	
<b>Swarthmore College</b>	
Hungerford Faculty Support Fund	2013
USD 1758	
<b>University of British Columbia</b>	
Psychology Research Grant	2012-2013
CAD 10,000	

PUBLICATIONS, **Journal Articles**

\*CORRESPONDING  
AUTHOR

Christie, S. (in press). Why play equals learning: Comparison as a mechanism in play. *Infant & Child Development*.

\*Christie, S. (2021). Learning sameness: object and relational similarity across species. *Current Opinion in Behavioral Sciences*, 37, 41-46.

Zhang, J. & \*Christie, S. (2021). East-west revisited: Is holistic thinking relational thinking?. In Fitch, T., Lamm, H., Leder, H., & Tessmar-Raible, K., B. C. (Eds.) *Proceedings of the 43rd Annual Meeting of the Cognitive Science Society*

\*Christie, S., Gao, Y., & Ma, Q. (2020). Development of analogical reasoning: a novel perspective from cross-cultural studies. *Child Development Perspectives*, 14(3), 164-170.

\*Christie, S., Lyu, J., Fang, Y., & Han, X. (2020). The cognitive science of urban space design for children. *Landscape Architecture Frontiers*, 8(2), 84-99.

Orticio, E., & Christie, S. (2020). Object bias disrupts rule-based generalization in adults across domains. In Denison, S., Mack, M., Xu, Y., & Armstrong, B. C. (Eds.) *Proceedings of the 42nd Annual Meeting of the Cognitive Science Society*, 837-843.

\*Christie, S. (2017). Structure mapping for social learning. *Topics in Cognitive Science*, 9, 758-775.

Scheibmeir, A., Dean A., Christie, S., & Durgin, F. (2016). Do children demonstrate biases in space perception consistent with angular expansion? *Journal of Vision*, 16(12), 778-778.

\*Christie, S., Gentner, D., Call, J., & Haun, D. (2016). Sensitivity to relational similarity and object similarity in apes and children. *Current Biology*, 26(4), 531-535.

Noyes, A. & \*Christie, S. (2016). Children prefer diverse samples for inductive reasoning in the social domain. *Child Development*, 87(4), 1090-1098.

\*Christie, S. & Gentner, D. (2014). Language helps children succeed on a classic analogy task. *Cognitive Science*, 38(2), 383-397.

\*Hespos, S.J., Dora, B., Rips, L.J. & Christie, S. (2012). Infants make quantity discriminations for substances. *Child Development*, 83(2), 554-567.

\*Christie, S. & Gentner, D. (2010). Where hypotheses come from: Learning new relations by structural alignment. *Journal of Cognition and Development*, 11(3), 356-373. 2010 Editor's Choice Award for Best Article.

\*Gentner, D. & Christie, S. (2010). Mutual bootstrapping between language and analogical processing. *Language and Cognition*, 2(2), 261-283.

\*Gentner, D. & Christie, S. (2008). Relational language supports relational cogni-

tion in humans and apes. *Brain and Behavioral Science*, 31, 2.

\*Christie, S. & Gentner, D. (2007). Relational similarity in identity relation: The role of language. In Vosniadou, S. & Kayser, D. (Eds.) *Proceedings of the Second European Cognitive Science Conference*.

Gentner, D. & \*Christie, S. (2006). Using numbers to structure space. In Sun, R. & Miyake, N. (Eds.) *Proceedings of the Twenty-Eight Annual meeting of the Cognitive Science Society*.

\*Jameson, J. Gentner, D., Day, S., Christie, S. Colhoun, J. & Bartels, D. (2005). Clarifying the role of alignability in similarity comparisons. In Bruno, B.G., Barsalou, L. & Bucciarelli, M. (Eds.) *Proceedings of the Twenty-Seventh Annual meeting of the Cognitive Science Society*, 1048-1053.

\*Mast, F.W., Ganis, G., Christie, S. & Kosslyn, S.M. (2003). Four types of mental imagery processing in upright and tilted observers. *Cognitive Brain Research*, 17, 209-213.

### **Books**

Zhang, N. & Christie, S. (Eds.) (2022). *Children's museum goes to homes: Unlocking the secrets of learning*. Beijing Normal University Press.

Zhang, N. & Christie, S. (Eds.) (2022). *Children's museum goes to school: Playful learning in museums and schools*. Beijing Normal University Press.

### **Book Chapters**

\*Christie, S. (2020). Multiple Exemplars of Relations. In: Childers, J.B. (Ed.) *Language and Concepts Acquisition from Infancy Through Childhood* (pp. 221-245). Springer, Cham.

\*Christie, S. (2018). Analogical Reasoning. In: M. Bornstein, M. Arterberry, K. Fingerman, & J. Lansford (Eds.) *SAGE Encyclopedia of Lifespan Human Development*, Sage Publication.

\*Christie, S. & Gentner, D. (2012). Language and cognition in development. In: M.M. Spivey, K. McRae, & M. Joanisse, (Eds.) *Cambridge Handbook of Psycholinguistics*, Cambridge University Press.

### **Under Review and In Preparation**

Liu, R., & Christie, S. Ingroup or Diverse? Children's rationale when making generalizations about social groups. Under review in *Acta Psychologica*.

Christie, S., Gao, Y., & Lyu, J. Parent Friendly City: Urban design as a solution to the ageing population problem. Under review in *Landscape Architecture Frontiers*.

Kumar, S., Orticio, E., & Christie, S. Imitating groups for cultural learning: homogenous vs. diverse groups.

Frick, A., Tan, W., Meng, N., Zhou, Q & Christie, S. The impact of social presence

on young children's cognitive control.

Gao, Y., Que, K. & Christie, S. Why do I have to go to bed now but you don't? Parents' explanations on children's life questions.

REFEREED  
PRESENTATIONS

Fang, Y., Lyu, J., & Christie, S. (2021). *Learning from play: The mechanisms and constraints*. Talk presented at the 14th International Conference on Brain Informatics, Padova, Italy.

Zhang, J. & \*Christie, S. (2021). *East-west revisited: Is holistic thinking relational thinking?* Poster presented at the 43rd Annual Meeting of the Cognitive Science Society

Gao, Y. & Christie, S. (2021) *How parents talk about analogy*. Talk presented at the Biennial Meeting of Society for Research in Child Development.

Orticio, E., & Christie, S. (2020). *it Object bias disrupts rule-based generalization in adults across domains*. Talk presented at the Proceedings of the 42nd Annual Meeting of the Cognitive Science Society.

Christie, S., & Liu, R. (2017). *The influence of a diverse environment on children's social generalization*. Talk presented at the Cognitive Development Society Conference, Portland, Oregon.

Christie, S., & Siego, C. (2017). *Alignment in information exchange*. Talk presented at the Analogy Conference, Paris, France.

Christie, S., & Liu, R. (2017). *Comparing evidence for social generalization: Diverse vs. Narrow*. Poster presented at the Dubrovnik Conference on Cognitive Science, Dubrovnik, Croatia.

Christie, S., & Kumar, S. (2017). *Relational Reasoning about Social Groups Affects Imitation Learning*. Talk presented at the Society of Research for Child Development Conference, Austin, Texas.

Christie, S., Talbot, R., Kim, J., & Kumar, S. (2015). *Imitating Group for Cultural Transmission*. Poster presented at the Cognitive Development Society Conference, Columbus, Ohio.

Noyes, A., & Christie, S. (2015). *Children Prefer Diverse Samples for Inductive Reasoning in the Social Domain*. Talk presented at the Budapest CEU Conference on Cognitive Development, Budapest, Hungary.

Christie, S., Fialkow, D., Lastarria, W. (2015). *Selective Pedagogy: Children Choose The Best Comparison to Teach Others*. Talk presented at the Biennial Meeting of Society for Research in Child Development, Philadelphia, PA.

Noyes, A., & Christie, S. (2015). *Inductive Reasoning in the Social Domain*. Poster presented for the Biennial Meeting of Society for Research in Child Development, Philadelphia, PA.

Christie, S., Murphy, Z., Obee, A. F., (2014). *Who Do You Copy? Imitation Learning from Diverse vs. Similar Groups*. Talk presented at the Annual Meeting of Cognitive Science Society, Quebec City, Canada.

Symposium chair. *The Role of Authenticity in Children's Thinking about Individual Objects*. 2013 Paper Symposium, the Biennial Meeting of Society for Research in Child Development, Seattle, Washington, USA.

Christie, S. & Hall, D.G. (2013). *Young Children Prefer to Learn from Teachers Who Provide More Informative Comparisons*. Poster presented at the Biennial Meeting of Society for Research in Child Development, Seattle, Washington, USA.

Hall, D.G., & Christie, S. (2013). *Avoiding the Counterfeit: Children's Learning of Brand Concepts*. Talk presented at the Biennial Meeting of Society for Research in Child Development, Seattle, Washington, USA.

Hall, D.G., Christie, S., Wu, F., Lee, A., Marchak, K., \*Cousineau, V. (2013). *Nike Shoes and Running Shoes: Children's Representation of Brand Concepts and Kind Concepts*. Poster presented at the Biennial Meeting of Society for Research in Child Development, Seattle, Washington, USA.

Christie, S. & Gentner, D. (2012). *Domain Specific vs Abstract Language in Spatial Learning*. Talk presented at the Meeting of Cognitive Science Society, Sapporo, Japan.

Christie, S. & Gentner, D. (2011). *Mechanisms of Language in Relational Abstraction*. Talk presented at the VII Biennial Meeting of Cognitive Development Society, Philadelphia, PA, USA.

Symposium organizer. *Comparing Comparisons: Does Comparison Learning Vary Across Domains?* 2011 VII Biennial Meeting of Cognitive Development Society, Philadelphia, PA, USA.

Christie, S. & Gentner, D. (2009). *Relational Learning From Multiple Exemplars: The Role of Alignment*. Talk presented at the VI Biennial Meeting of Cognitive Development Society, San Antonio, Texas, USA.

Symposium organizer. *Mechanisms of learning from multiple exemplars: Alignment and explanation*. 2009 VI Biennial Meeting of Cognitive Development Society, San Antonio, Texas, USA

Gentner, D. & Christie, S. (2009). *Comparison Supports Children's Learning of New Spatial Relational Categories*. Talk presented at the Biennial Meeting of Society for Research in Child Development, Denver, Colorado, USA.

Christie, S. & Gentner, D. (2009). *Language and Progressive Alignment in Development of Relational Ability*. Poster presented at the Biennial Meeting of Society for Research in Child Development, Denver, Colorado, USA.

Dora, B., Hespos, S.J., Rips, L. & Christie, S. (2009). *Infants Make Quantity*

*Discriminations for Substances*. Poster presented at the Biennial Meeting of Society for Research in Child Development, Denver, Colorado, USA.

Christie, S. & Gentner, D. (2008). *Language Systematicity Supports Spatial Mapping*. Poster presented at the International Conference of Spatial Cognition, Freiburg, Germany.

Christie, S. & Gentner, D. (2008). *Early Relational Similarity*. Talk presented at the International Conference of Cognitive Science, Moscow, Russia.

Christie, S. & Gentner, D., & Sloutsky, V. (2008). Process of Comparison: Words vs NonWords. Poster presented at the Annual Meeting of the Cognitive Science Society.

Christie, S., & Gentner, D. Anggoro, F., Namy, L. (2007). *Comparison in Relational Learning*. Talk presented at the 5th Conference of the Cognitive Development Society, Santa Fe, New Mexico, USA.

Gentner, D. & Christie, S. (2007). *What's Special About Humans*. Invited talk for workshop *The Role of Analogy in Thought and Learning*, Iowa Center for Developmental and Learning Sciences, University of Iowa, Iowa City, USA.

Gentner, D. & Christie, S. (2007). *Learning Novel Relations via Comparison*. Talk presented at the Conference of European Cognitive Science, Delphi, Greece.

Christie, S., & Gentner, D. (2007) *Relational Similarity in Identity Relation: The Role of Language*. Talk presented at the Conference of European Cognitive Science, Delphi, Greece.

Colhoun, J., Christie, S., Gentner, D. (2007). *Comparison in Learning*. Talk presented at the AERA Conference, Chicago, Illinois, USA.

Christie, S. Markson, L. Crisp, J. & Romberg, A. (2006). *Learning about artifacts and their functions in infancy*. Poster presented at the International Conference of Infant Studies, Kyoto, Japan.

Gentner, D. & Christie, S. (2006). *Using numbers to structure space*. Talk presented at the Twenty-Eighth Annual Meeting of the Cognitive Science Society, Vancouver, Canada.

Christie, S. & Gentner, D. (2005). *Language highlights relational structure*. Poster presented at the Cognitive Development Society Conference, San Diego, California, USA.

Christie, S., Markson, L. & Spelke, E.S. (2005). *18-month-olds' understanding of structure-function correlation*. Poster presented at the Biennial Meeting of Society for Research in Child Development, Atlanta, Georgia, USA.

Markson, L., Christie, S. & Spelke, E.S. (2004). *Rapid learning about objects in infancy*. Poster presented at the International Conference of Infant Studies, Chicago, Illinois, USA.

INVITED TALKS

*How to Learn Relations?* Invited speaker for the 3rd ICML Workshop on Human in the Loop Learning, UC Berkeley (online), July 24, 2021.

*The Social Mind.* Invited keynote speaker for the Child's Brain Development Annual Conference, Beijing, China, May 29, 2021.

*Computational Intelligence.* Lecturer for Computational Neuro Summer School, July 2020

*Is rule learning like analogy?* Invited keynote speaker for the International Analogy Conference, July 17, 2020.

*Why we are smart: The relational mind..* Invited keynote speaker for the First International Symposium of Brain and Mind Development, Beijing Normal University, October 30-31, 2019.

*Relational Learning in Humans vs. Apes.* Stanford University, McDonnell Focused Workshop, July 5-6, 2019.

*Early Learning Shapes Future Learning.* Invited keynote speaker for the Third International Forum of Future Education, Tsinghua University, May 17-18, 2019.

*What Makes Us Smart? Analogical Learning.* Invited keynote speaker for the Child's Brain Development Annual Conference, April 6, 2019.

*Learning by Comparison.* Invited speaker for the Presidential Symposium, the Biennial Meeting of Cognitive Development Society, Portland, Oregon, October, 2017.

*Comparison for Learning Social Structures.* Invited speaker for the Rumelhart Symposium, the Annual Meeting of Cognitive Science Society, Philadelphia, PA, August, 2016.

*Learning Relations by Comparison,* Peking University, Beijing, China, August, 2016.

*Learning by Comparison,* UC Berkeley, February, 2016.

*Comparison for Social Learning,* University of Cologne, Germany, November, 2015.

*Mutual Bootstrapping between Language and Comparison,* University of Radboud, The Netherlands, November, 2015.

*How to Compare and What You Learn From It,* Stanford University, May, 2015.

*Learning by Comparison in Cognitive and Social Development,* Princeton University, November, 2014.

*Who is Smarter: Analogical Reasoning in Great Apes vs. Human Children,* Bryn Mawr, Haverford, and Swarthmore Colleges Mind Meeting, 2014.

*Learning Relations: Mutual Bootstrapping between Language and Comparison,* Temple University, 2012.

*Language and Relational Reasoning,* Harvard University, 2011.

*What Makes Us Smart? Mutual Bootstrapping between Language and Analogy,*



California State University Los Angeles, 2011.

*Sameness Is Not Simple: Learning to Perceive Relational Similarity*, University of British Columbia, 2011.

AWARDS AND  
FELLOWSHIPS

**Awards**

James S. McDonnell Foundation, nominated (among 20 nominees) for **Understanding Human Cognition Award**, 2016

Journal of Cognition and Development's Editor's Choice Award, 2010

Travel Grant - International Conference of Cognitive Science, Moscow, Russia, 2008

Early Career Researcher Travel Grant - International Society of Infant Studies, 2006

Conference Travel Award - Cognitive Science Society, 2005

Graduate Travel Award - Northwestern University, 2005

Psychology Thesis Prize - Harvard University, 2004

Jerome Kagan Undergraduate Research Award for Outstanding Thesis - Harvard University, 2004

Harvard College Undergraduate Research Fellowship, 2001-2002

John Harvard Scholarship - Harvard University, 1999, 2001, 2004

**Fellowships**

Lang Sabbatical Fellowship, Swarthmore College, 2015-2016

Postdoctoral Research and Teaching Fellowship, University of British Columbia, 2010-2012

Cognitive Science Graduate Fellowship, Northwestern University, 2006-2007

Harvard-Yenching Fellowship for study abroad in East Asia, 2002-2003

Harvard College Undergraduate Research Fellowship, 2001-2002

United World College Scholarship, 1997-1999

ASEAN Scholarship, Singapore Ministry of Education, 1995-1997

TEACHING  
EXPERIENCE

**Tsinghua University, Beijing, China**

*Instructor:*

- Introductory Psychology Fall 2019, 2020, 2021
- Introduction to Cognitive Science Fall 2019, 2020, Spring 2022
- Graduate Seminar in Concept and Language Acquisition Spring 2019, 2020
- Graduate Seminar in Language and Thought Spring 2021
- Graduate Seminar in Developmental Psychology Fall 2021

*Mentorship:*

- Graduate (Ph.D)
  - 马秋晨 Qiuchen Ma 2021-current
  - 高杨 Yang Gao 2020-current
  - 吕金云 Jinyun Lyu 2020-current
  
- Graduate (MA)
  - 孟宁 Ning Meng, 周星宇 Xingyu Zhou 2020-current
  - 方艺瑾 Yijin Fang 2019-current
  - 马秋晨 Qiuchen Ma 2019-2021
  - 高杨 Yang Gao 2018-2020
  
- Undergraduate
  - 邓维宁 Weining Deng 2018-2021
  - 贾思诺 Sinuo Jia, 杨琪森 Qisen Yang, 耿越 Yue Geng 2018-2019
  - 李心悦 Xinyue Li 2019-2020
  - 董诗雨 Siyu Dong (*Sparks Undergraduate Research Fellowship*),  
游一林 Yilin You, 张峻皓 Junhao Zhang, 张思琦 Siqi Zhang, 2019-2021

**Swarthmore College, Swarthmore, PA, USA**

*Instructor:*

- Developmental Psychology
- Introductory Psychology Seminar: Comparative Cognition
- Developmental Honors Seminar
- Developmental Research Practicum
- First Year Seminar in Early Social Cognition
- Research Design and Analysis

*Undergraduate Mentorship:*

- Honors Theses:
  - Seethalakshmi Davis 2018-2019  
(*2019 Solomon Asch Award for Most Distinguished Thesis in Psychology*)
  - Cynthia Siego 2016-2017
  - Christopher Capron, Alexander Noyes (*2015 Solomon Asch Award for Most Distinguished Thesis in Psychology*), So-Yeon Shin 2014-2015
  - Rachel Fresques 2013-2014  
(*2014 Solomon Asch Award for Most Distinguished Thesis in Psychology*)
  
- Theses:
  - Rongzhi Liu 2017-2018  
(*2018 Solomon Asch Award for Most Distinguished Thesis in Psychology*)
  - Sona Kumar, Jordan Sciascia (Linguistics) 2016-2017

- Cognition and Development Lab Research Assistants:
  - Brianna Cox, Sona Kumar, Rongzhi Liu, Eishna Ranganathan, Jordan Sciascia, Cynthia Siego, Shilohni Sumanthiran 2016-2017
  - Brianna Cox, Sona Kumar, Rongzhi Liu, Jordan Sciascia, Cynthia Siego 2015-2016
  - Christopher Capron, Brianna Cox, Fatema Jivanjee, Jasmyne Kim, Wynter Lastarria, Lauren Mirzakhali, Alexander Noyes, Jordan Sciascia, So-Yeon Shin, Cynthia Siego, Grant Torre, Catherine Xiang 2014-2015
  - Christopher Capron, Kelsey Ann Huntzberry, Fatema Jivanjee, Zachary Murphy, Alexander Noyes, Averil Obee, So-Yeon Shin 2013-2014
  - Christopher Capron, David Fialkow, Cameron French, Wynter Lastarria, Averil Obee, So-Yeon Shin 2012-2013
- Summer Research Fellowships (\$4200):
  - Rongzhi Liu summer 2017
  - Sona Kumar, Rongzhi Liu, Jordan Sciascia summer 2016
  - Sona Kumar, Jordan Sciascia summer 2015
  - Rebekah Gelpi, Alexander Noyes summer 2014
  - Zachary Murphy, Alexander Noyes, So-Yeon Shin summer 2013

**University of British Columbia, Vancouver, British Columbia, Canada**

*Instructor:*

- Introductory Psychology I Spring 2011
- Introductory Psychology II Spring 2011
- Infancy Fall 2010

*Undergraduate Mentorship:*

- Honors Thesis 2010-2012  
Virginie Cousineau
- Independent Study 2010-2012  
Freeman Wu
- Research Volunteers 2011-2012  
Rachelle Kay Lim, Rebecca Ferguson

**Northwestern University, Evanston, Illinois, USA**

*Co-Instructor:*

- Independent Study Spring 2010, Fall, Spring & Winter 2009
- Advanced Supervised Research Fall 2008

*Guest Lecturer:*

- Introduction to Cognitive Science  
*Introduction to Language and Cognition* Spring 2009  
*Cognitive Development* Winter 2008
- Introductory Psychology  
*Introduction to Developmental Psychology* Fall 2005

- Language and Thought  
*Language and Cognition from a Comparative Perspective* Spring 2004

*Teaching Assistant:*

- Introduction to Cognitive Science Spring 2009, Spring & Winter 2008
- Introductory Psychology Fall 2005
- Language and Thought Spring 2005
- Personality Psychology Winter 2004

*Section Instructor:*

- Language and The Brain Spring 2006

*Undergraduate Mentorship:*

- Psychology Benton J. Underwood Fellowship (\$3000)  
Sally Martinez, Reina Uchino 2008, 2009
- Project on Children's Thinking Internship  
Hannah Guion, Azmina Lakhani, Sally Martinez, Rachel Ryskin, Reina Uchino  
2006-2010
- National Science Foundation Research Experience for Undergraduates  
Graduate student mentor and coordinator 2005

PROFESSIONAL  
SERVICE

**Editorial Board**

*Journal of Cognition and Development*, 2021-2023

*Infant and Child Development*, 2021-2023

*Cognitive Psychology*, starting January 2022

早其儿童发展 (*Journal of Children's Early Development*), starting January 2022

**Organizer of C-Neuro** <https://www.cneuro.net/>

Computational and Theoretical Neuroscience Summer School, August 14-21, 2021

**Ad-Hoc Reviewer**

*British Journal of Developmental Psychology*

*Child Development*

*Cognition*

*Cognitive Development*

*Cognitive Science*

*Developmental Science*

*Developmental Psychology*

*Journal of Comparative Psychology*

*Journal of Cognition and Development*

*Journal of Memory and Language*

*Language, Learning, and Development*

*Mind, Brain, Behavior*

*PLOS one*

*Psychological Science*

*Topics in Cognitive Science*

**Grant Reviewer**

*National Science Foundation, Developmental Science Learning Program, 2014, 2016*

**Conference Reviewer and Chair**

*Cognitive Science Conference, Workshop and Tutorial Chair, 2016, 2017*

*Society of Research for Child Development*

MEDIA AND  
PUBLIC  
APPEARANCES

**The Ministry of Finance of The Republic of Indonesia**

*Mengapa Kita Bekerja? (Why We Work?)*

September 15, 2021

Invited keynote talk, in Indonesian.

**CGTN 8:15pm News — Chinese Global TV Network**

Contributing expert on children's cognition.

since August 2021

**CCTV 9 — Chinese National TV, Discovery Channel**

My lab was filmed as part of a documentary series about the brain.

to be aired in January 2022

**十点读书 — one of the largest Chinese internet channels**

如何让孩子越玩越聪明

July 31, 2021

*(How to Have Your Child Play Her Way to Smartness?)*

Live two-hour-long interview in Chinese. Live viewership 123,000.

**Vista 看天下 — a mainstream biweekly magazine; circulation around 1 million.**

真学霸都是玩出来的 *(Play Makes You Smart)*

May 28, 2021

Interview in Chinese for the cover article. Accessible [here](#).

**A short film featured in Xinhua News, CCTV 4, CGTV, CGTN.**

I directed a short film about the lives of international faculty at Tsinghua.

Viewable on [Weibo](#), [Twitter](#), and [Youtube](#).

April 2021

**一席 (Yixi) — the Chinese equivalent of TED talks**

今天你鸡娃，你怎么能够确定 20 年后这些知识还是很重要?

March 20, 2021

*(Child versus AI: Who Is Smarter?)*

In Chinese. Current viewership over 200,000; accessible [here](#).

**果壳网 — the second largest online magazine in China**

我为什么不建议孩子上太多补习班

August 4, 2020

*(Our Children are Taking Too Many Extracurricular Classes)*

Contributed article. Readership over 170,000; accessible [here](#).

**The Ministry of Culture and Education of The Republic of Indonesia**

*Ekosistem Reka Cipta di Kampus*

September 12, 2020

*(Creating Ecosystem for Creativity in Higher Education)*

Invited keynote talk, in Indonesian.

**Neureality 神经现实** — a platform dedicated to educating the public about the brain

*Why Are We Smart? Relational Mind*

October 24, 2020

One-hour live lecture. Live viewership over 10,000; accessible [here](#).

**教育** — the fifth largest online magazine in China devoted to education

我和最懂学习的清华心理学教授聊了聊：2020年，还要不要鸡娃

July 1, 2020

Interview in Chinese. Readership over 60,000; accessible [here](#).