

# Lily Tsoi

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Updated: August 2017

## Education

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Ph.D. Student in Cognitive Neuroscience, Boston College	2013 – present
Expected completion: 2018	
B.A. in Neuroscience with departmental honors, Wellesley College	2007 – 2011
Honors thesis: <i>Video-game training improves precision of smooth pursuit eye movements</i>	

## Research Experience

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<b>Lab Manager</b> – Morality Lab, Boston College	2011 – 2013
PI: Liane Young	
<b>Research Assistant</b> – Human Variation in Vision Lab, Wellesley College	2009 – 2011
PI: Jeremy B. Wilmer	

## Honors and Awards

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Boston College Dissertation Fellowship	2017
Graduate Student Travel Award, Society for Personality and Social Psychology	2014
National Science Foundation Graduate Research Fellowship	2013 – 2018
Sigma Xi, Wellesley College	2011
The Klein Prize in Neuroscience in Memory of Louise Edwards, Wellesley College	2011

## Publications

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### Under review or in prep

- Tsoi, L.** & Young, L. (in prep). The neural basis of visual and verbal processing of intent in non-social contexts.
- Tsoi, L.**, Baron, A. S., Hamlin, K., Waytz, A., & Young, L. (in prep). Children demonstrate better understanding of false beliefs in competitive than cooperative contexts.
- Tsoi, L.**, Dungan, J., Chakroff, A., & Young, L. (submitted). Neural substrates for moral judgments of psychological versus physical harm
- Tsoi, L.** & McAuliffe, K. (under review). Individual differences in theory of mind predict inequity aversion in children.
- Tsoi, L.**, Lee, Y. S., & Young, L. (under review). Categorical perception of race is mediated by distributed patterns of activity in the brain.

### Published or in press

- Tsoi, L.** & Young, L. (in press). Moral reasoning. In S. Thompson-Schill (Ed.), *Language & Thought*. Volume 4 of *The Stevens' Handbook of Experimental Psychology and Cognitive Neuroscience* (4th ed.). Editor-in-chief: J. Wixted. Wiley.

- Tsoi, L.**, Dungan, J., Waytz, A., & Young, L. (2016). Distinct neural patterns of social cognition for cooperation versus competition. *NeuroImage*. doi: 10.1016/j.neuroimage.2016.04.069
- Tsoi, L.** (2016). A unified versus componential view of understanding minds. In J. Sytsma & W. Buckwalter (Eds.), *A Companion to Experimental Philosophy*. John Wiley & Sons Ltd.
- Young, L. & **Tsoi, L.** (2013). When mental states matter, when they don't, and what that means for morality. *Social and Personality Psychology Compass*, 7, 585–604. doi: 10.1111/spc3.12044

## Academic Talks

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- Reasoning about minds across social contexts. Hasson Lab, Princeton University, May 2017 (invited)
- Social cognition across different contexts. Princeton Social Neuroscience Lab, Princeton University, March 2017 (invited)
- Theory of mind across different social behaviors. Social Cognitive Science Research Center, Brown University, November 2016 (invited)
- The neural basis of categorical race perception. Moral Psychology Research Group, Cambridge, MA, May 2016 (data blitz)
- The neural basis of categorical race perception. Social Brain Sciences Symposium, Waltham, MA, February 2016 (data blitz)
- The neural basis of visual and verbal processing of intent. Social Brain Sciences Symposium, Chestnut Hill, MA, February 2014 (data blitz)
- Theory of mind for cooperation vs. competition. Boston Area Morality Cognition Group, Boston, MA, May 2013
- Theory of mind for cooperation vs. competition. Social Brain Sciences Symposium, Cambridge, MA, December 2012 (data blitz)
- Video-game training improves precision of smooth pursuit eye movements. Ruhlman Conference, Wellesley, MA, May 2011
- Causes and consequences of precision of smooth pursuit eye movements. Ruhlman Conference, Wellesley, MA, May 2010

## Poster Presentations (as first author)

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- Individual differences in theory of mind predict fairness behavior in children. Association for Psychological Science, Boston, MA, May 2017
- How theory of mind regions process intent in non-moral contexts. Society for Philosophy and Psychology, Austin, TX, June 2016
- The role of theory of mind regions in cooperative versus competitive interactions. Social and Affective Neuroscience Society, Boston, MA, April 2015
- Categorical race perception is mediated by higher-level cortical areas. Society for Personality and Social Psychology, Long Beach, CA, February 2015
- Theory of mind for competition versus cooperation in a “Rock, Paper, Scissors” game. Moral Psychology Research Group, Durham, NC, April 2014
- Neural basis of visual and verbal processing of intent in non-social contexts. Cognitive Neuroscience Society, Boston, MA, April 2014
- Theory of mind for competition versus cooperation in a “Rock, Paper, Scissors” game. Society for Personality and Social Psychology, Austin, TX, February 2014
- Brain regions for theory of mind distinguish between cooperative and competitive interactions in a “Rock, Paper, Scissors” game. Cognitive Neuroscience Society, San Francisco, CA, April 2013
- Brain regions for theory of mind distinguish between cooperative and competitive interactions in a

“Rock, Paper, Scissors” game. Social and Affective Neuroscience Society, San Francisco, CA, April 2013

The neural correlates for evaluating psychological versus physical harm in neurotypical and individuals with autism spectrum disorders. Society for Philosophy and Psychology, Boulder, CO, June 2012

Video-game training improves precision of smooth pursuit eye movements. Vision Sciences Society, Naples, FL, June 2011

## Teaching

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### **Introduction to Behavioral Statistics and Research II (Spring 2016)**

Teaching Assistant: taught 2 50-minute sections every week (N=34 students)

### **Introduction to Behavioral Statistics and Research I (Fall 2015)**

Teaching Assistant: taught 2 50-minute sections every week (N=50 students)

## Mentoring

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### **Boston College Graduate Mentor Program (2014 – present)**

Mentors undergraduate students from low income, first generation, or underrepresented backgrounds

### **Boston College Psi Chi Undergrad-Grad Mentorship Program (2013 – present)**

Mentors undergraduate psychology majors

### **Morality Lab (2013 – present)**

Supervising 11 undergraduate research assistants, 4 of which have conducted / are conducting honors thesis projects. Several alumni have continued doing research in psychology (e.g., at Harvard, NYU) or medicine (e.g., at Massachusetts General Hospital).