

# John Protzko, Ph. D

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## Research Experience

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### I. Manuscripts

#### i. Intelligence

**Protzko, J.** (2016). Does the raising IQ/raising *g* distinction explain the fadeout effect? *Intelligence*,

**Protzko, J.** (2015) The environment and raising intelligence: A Meta-analysis of the fadeout effect. *Intelligence*, 53, 202-210.

**Protzko, J., Aronson, J. & Blair, C.** (2013). How to make a young child smarter: Evidence from the Database of Raising Intelligence. *Perspectives on Psychological Science*, 8, 1, 25-40.

**Protzko, J. & Kauffman, S. B.** (2010). Disquisitiones Ingeniarii: A review of Shenk's *The Genius in All of Us*. *Psychology of Aesthetics, Creativity, and the Arts*, 4, 4, 255-8.

#### ii. Ethics and Morality

**Protzko, J., Ouimette, B., & Schooler, J.** (2016). Believing there is no Free Will Corrupts Intuitive Cooperation. *Cognition*,

#### iii. Meta-Science

#### iv. Other

Plante, I., **Protzko, J.**, & Aronson, J. (2010). Girls' internalization of their female teacher's anxiety: A "real-world" stereotype threat effect?. *Proceedings of the National Academy of Sciences*, 107, 20, E79-E79.

### II. Manuscripts under Review or in Submission

**Protzko, J.** *Disentangling Mechanisms from Causes—and the Effects on Science*

**Protzko, J., Horn, E., Blair, C., Soujourner, A., & Turkheimer, E.,** *Gene Environment Interaction for IQ in a Randomized Clinical Trial*

Dickens, W. T. & **Protzko, J.** *Why does the Heritability of Intelligence Increase Throughout the Lifespan?*

**Protzko, J.**, Aronson, J. & Hill, J. H. *Breastfeeding causes long-term increases in IQ*

**Protzko, J.** *Uncomfortable Secondary Conclusions from the Differential Susceptibility Literature.*

**Protzko, J.**, & Dickens, W. T. *Heritability of Crystallized and Fluid Abilities Across the Lifespan: A Meta-analysis*

**Protzko, J.** *How to Make a School-aged Child Smarter: Five meta-analyses and a review*

**Protzko, J.**, & Aronson, J. *Reducing the racial achievement gap: A replication with revision.*

**Protzko, J.** & Schooler, J. *Learning there is no Free Will Corrupts Default Cooperative Behavior*

### III. Manuscripts in Data collection

**Protzko, J.** & Schooler, J. *Bayesian Analysis of the Relative of Effectiveness of Cardiovascular Exercise over Psychotropic Medication for the Treatment of Major Depressive Disorder*

**Protzko, J.** & Schooler, J. *The Factorial Structure of Happiness*

**Protzko, J.** & Metzger, M. *Fundamental Privacy Double Standards*

**Protzko, J.** & Schooler, J. *Desire for meritocracy depends on how one thinks it will benefit them*

**Protzko, J.** *The 30g Battery for intelligence*

**Protzko, J.** *The Arbitrary Category Problem*

**Protzko, J.** *What SES Pays for in Child Development.*

**Protzko, J.**, Zedelius, C. & Schooler, J. *The Causal Role of self-theories about the controllability of mind wandering*

**Protzko, J.** Broadway, J., Schooler, J., & Schaefer, R. *The Intelligence-Musical Skills relationship is Top-down/ Bottom-up, not Bottom-up/ Top-Down*

**Protzko, J.** & Schooler, J. *Philosophical vs. Lay Beliefs about Creativity: Can it be trained?*

**Protzko, J.** & Schooler, J. *Gender Differences in Punishment for crimes against children*

#### IV. Chapters

Blair, C., **Protzko, J.** & Ursache, A. (2011). Self-Regulation and Early Literacy. In Neuman, S. B. & Dickinson, D. K. (Eds.) *Handbook of Early Literacy Research, Volume 3*

**Protzko, J.** & Schooler, J. *Three Types of the Decline Effect*

#### V. The File Drawer

**Protzko, J.** & Aronson, J. *Depleting and Repleting Working Memory Capacity*

Zedelius, C., **Protzko, J.** & Schooler, J. *Belief in free will and passivity/ activity*

#### Education

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**New York University**, New York, NY 2013  
*Doctor of Philosophy in Developmental Psychology*

**New York University**, New York, NY 2009  
*Master of the Arts in Educational Psychology: Measurement and Evaluation*  
Magna Cum Laude

**University of Connecticut**, Storrs, CT 2007  
*Bachelor of the Arts in Psychology with Honors - Research concentration (08/2007)*  
Cum Laude

#### Teaching Experience and Guest Lectures

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**University of California, Irvine**, 11/2/2015 – Invited Lecture:  
“What does it mean to raise intelligence?”

**University of California, Santa Barbara**, Fall 2014 – Lecturer:  
Introduction to Experimental Psychology (Distinguished Teaching Award, Nominated)

**Barnard College**, Summer 2013 – Guest Lecture: Introduction to Intelligence

**New York University**, Spring 2013 – Research Methods, Primary Instructor, Graduate (STAR award for teaching excellence)  
Fall 2012 – Social Psychology, Primary Instructor, Undergraduate  
Fall 2012 – Educational Psychology, Primary Instructor, Undergraduate  
Fall 2011 – Social Psychology, Primary instructor, Undergraduate  
Spring 2010 – Guest Lecture: Evolutionary Psychology and Social Psychology

**Stony Brook University**, Summer 2011 – Guest Lecture: Introduction to Intelligence

#### Employment History

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**University of California: Santa Barbara**, August 2013-present  
*Statistical Consultant, Post-doctoral Scholar*

**New York University**, August 2009-August 2013  
*Psychological Researcher*

#### Professional Societies and Groups

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APS	Association for Psychological Science, since 2012
ISIR	International Society for Intelligence Research, since 2010
ZiF	" <u>Genetic and Social Causes of Life Chances</u> ", Universität Bielefeld; 2016

#### Journals Reviewed for

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Journal of Applied Psychology  
Child Development  
Perspectives on Psychological Science  
Journal of Applied Developmental Psychology

#### Committees

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UCSB IRB Focus group

#### Students Mentored

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John Garcia (undergraduate)  
Ashley Oikinine (undergraduate)  
Shanni Tal (undergraduate)  
Taylor Templeton (undergraduate)  
Kyle McGrath (undergraduate)  
Anahit Ghaltaghchyan (undergraduate)  
Ricardo Addante (undergraduate)

#### Conference Presentations: \*Presenter \*\*Poster

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- \* Protzko, 2015. Is the Fadeout Effect Real? Annual Meeting of the International Society for Intelligence Research.
- \*\*Protzko, Broadway, Garcia, Schooler, Schaefer, 2015. Latent Cognitive Correlates of Timing Abilities. Annual Meeting of the International Society for Intelligence Research.
- \*Protzko & Zedelius, 2015 Lay Beliefs Beyond Intelligence. Annual Conference of the Association for Psychological Science
- \*Aronson & Protzko, 2014 The Nurture of Intelligence in Schools. Learning & the Brain: Connecting Educators to Neuroscientists and Researchers
- \*Protzko, 2012 Breastfeeding and Intelligence: Causal Analysis. Annual Meeting of the International Society for Intelligence Research
- \*Protzko, 2011 Welcome to the High IQ club: Whites Only. Biannual Conference for the Society for the Psychological Study of Social Issues
- \*\*Protzko, 2010 The heritability of Crystallized and Fluid Intelligence across the lifespan. Annual Meeting of the International Society for Intelligence Research
- \*Protzko, 2010 Can We Create Intellectual Giftedness? Annual Meeting of the International Society for Intelligence Research

#### Certifications and Awards

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- Star Award for Teaching (Research methods, Graduate, Spring 2013)
- Travel Award: International Society for Intelligence Research (2012)
- Connecticut State Domestic Violence Counselor
- Adult, Child & infant First Aid & CPR
- School Violence Prevention – NY State
- Recognizing Child Abuse – NY State

#### Non-Academic Societies

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- SAR
- Winthrop Society
- Flagon & Trencher