

Lisa Fazio

Associate Professor of Psychology and Human Development at Vanderbilt University

Nashville, TN, US

Expert on how people process true and false information, and how to mitigate the effects of reading and sharing false information.

Biography

Lisa Fazio's research is focused on how the brain learns new information, and why our minds are susceptible to misinformation and lies. Her research answers questions such as: ?How does the brain process information - both true and false? ?How can we prevent the sharing of false information online? ?How do people learn simple facts and more complex knowledge such as mathematical procedures? ?What can teachers and students do to improve learning within and outside the classroom? ?How do students learn incorrect information and how can those errors be corrected? Her research informs basic theories about learning and memory, while also having clear applications for practitioners, such as journalists and teachers.

Areas of Expertise

How to prevent sharing false information online, Lies, Fake News, Developmental Science, Cognition, Cognitive Neuroscience, Learning & Memory, Development of mathematics understanding, The effects of giving and receiving feedback, Applying cognitive science to educational issues, Instability of general knowledge, How people learn true and false information, Why people believe false information, Fact checking, Memory

Education

Duke University

Ph.D. Department of Psychology and Neuroscience

Washington University in St. Louis

B.A. Department of Psychology

Accomplishments

Beyond the Ivory Tower 2020 Fellow

Lisa Fazio is among the latest cohort of fellows for the Beyond the Ivory Tower writing workshop, hosted by the Templeton Foundation and New York Times contributor James Ryerson.

Outstanding Presentation Award, Midwest Cognitive Science Conference

2018

frank Research Prize in Public Interest Communications
2017

Junior Faculty Teaching Fellow, Vanderbilt University
2016

APA Dissertation Research Award,
2008

James B. Duke Graduate Fellowship Recipient
2004 - 2008

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