## The Best TED Talks for Psychology Class EDIALKS TALK The 9 Public Speaking Secrets LIKE of the World's Top Minds FFD **IDEAS**WORTH**SPREADING** CARMINE GALLO HOR OF THE PRESENTATION SECRETS OF STEVE JOBS

# **Research and Statistics**

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#### TED Ideas worth spreading



http://booksforpsycholo gyclass.weebly.com/

#### **Running the Numbers**

, an American self-portrait,

chris jordan

## Chris Jordan: Turning Powerful Stats Into Art

Up close the image is 200,000 stacked cigarette packs which is equal to how many Americans die from cigarette smoking every six months. From a distance it is an image based on Van Gogh' s Skull with Cigarette





# Hans Rosling: The Joy of Stats

- Real world example of correlational research and statistics related to global health.
- https://www.youtube.com/watch?v=jbkSRLYSojo
- <u>https://www.ted.com/talks/hans\_rosling\_shows\_the\_best\_stats\_you\_ve\_ever\_seen</u>



# **Biological Bases of Behavior**



## Jill Bolte-Talyor: Turning Powerful Stats Into Art

### https://www.ted.com/talks/jill\_bolte\_taylor\_s\_powerful\_strok e\_of\_insight



NEW YORK TIMES BESTSELLER My STROKE

INSIGHT

A BRAIN SCIENTIST'S PERSONAL JOURNEY

JILL BOLTE TAYLOR, Ph.D.

Brain Researcher, Jill BolteTaylor studied her own stroke as it happened and has become a powerful voice for brain recovery. Her inspirational story & message is about the wonder of being human.

# STROKE OF INSIGHT

# Eric Mead: The Magic of the Placebo

https://www.ted.com/talks/eric\_mead\_the\_ma gic\_of\_the\_placebo

Warning: This talk is not suitable for viewers who are disturbed by needles or blood.



### Sarah Jayne Blakemore: The Mysterious Workings of the Adolescent Brain

https://www.ted.com/talks/sarah\_jayne\_blak emore\_the\_mysterious\_workings\_of\_the\_a dolescent\_brain



Almost 400 years ago, Shakespeare was portraying adolescents in a very similar light to the light that we portray them in today - but today we try to understand their behavior in terms of the underlying changes that are going on in their brain.

— Sarah-Jayne Blakemore —

AZQUOTES



### Nancy Kanwisher: A Neural Portrait of the Human Mind

### http://nancysbraintalks.mit.edu/video/nancy s-ted-talk-neural-portrait-human-mind

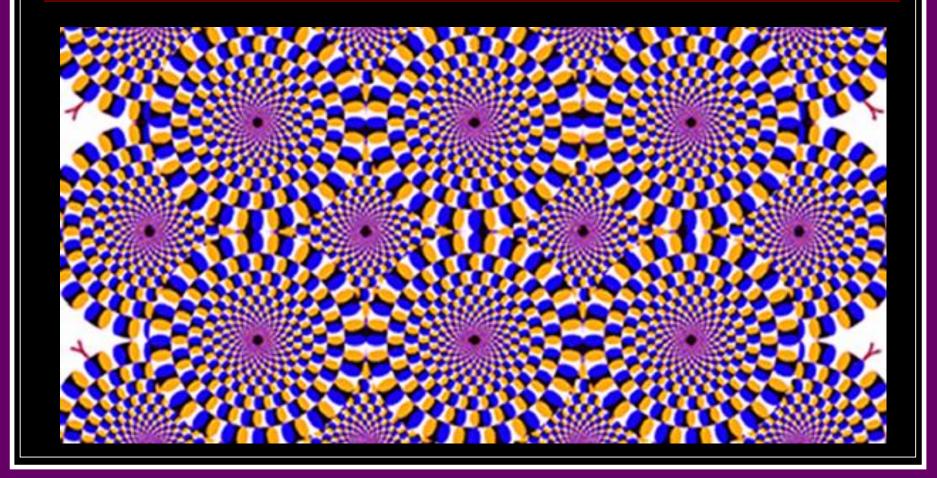


### V.S. Ramachandran: 3 Clues to Understanding Your Brain

### https://www.ted.com/talks/vilayanur\_ramac handran\_on\_your\_mind



# **Sensation and Perception**



## Todd Kuiken: A Prosthetic Arm that Feels

### https://www.ted.com/talks/todd\_kuiken\_a\_pros

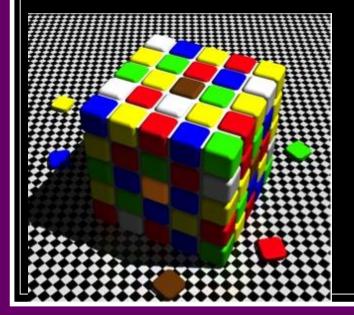
### thetic\_arm\_that\_feels

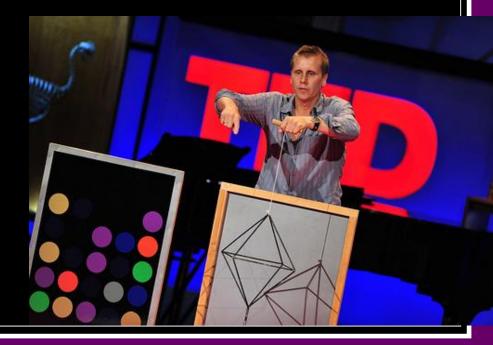




## Beau Lotto: Optical Illusions Show How We See

### https://www.ted.com/talks/beau\_lotto\_optic al\_illusions\_show\_how\_we\_see





# Learning

#### **Types of Learning**

Classical conditioning: learning to link two stimuli in a way that helps us anticipate an event to which we have a reaction

Operant conditioning: changing behavior choices in response to consequences

Cognitive learning: acquiring new behaviors and information through observation and information, rather than by direct experience

# Carol Dweck: The Power of Believing You Can Improve



In a growth mindset, challenges are exciting rather than threatening. So rather than thinking, oh, I'm going to reveal my weaknesses, you say, wow, here's a chance to grow.

— Carol S. Dweck —

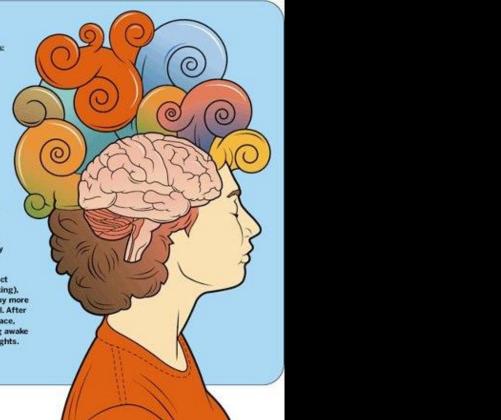
# **States of Consciousness**

#### MAKING WAVES

The brain wave spectrum divides into 5 bands with different associated states:

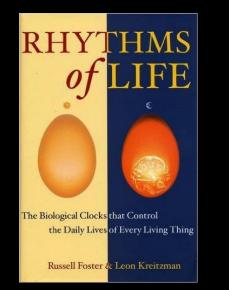
- DELTA WAVES (δ), ½–4Hz: Deep unconscious, intuition and insight
- THETA WAVES (0), 4–8Hz: Subconscious creativity, deep relaxation
- ALPHA (α) waves, 8–13Hz: "Spacey" and dreamy state, receptive and passive
- BETA (β) waves, 13–30Hz: Conscious thought, external focus
- GAMMA (y) waves, 30–100Hz: Not well understood, but linked to perception and alertness or anxiety

During successful meditation, the subject typically starts off with high beta (thinking), then experiences more alpha, followed by more theta and finally delta, the deepest level. After some time, the reverse process takes place, bringing the person back to beta feeling awake and refreshed, sometimes with new insights.



# Russell Foster: Why Do We Sleep?

### https://www.ted.com/talks/russell\_foster\_why\_d o\_we\_sleep



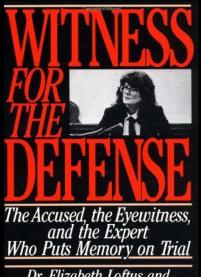


# Cognition



# Elizabeth Loftus: The Fiction of Memory

### https://www.ted.com/talks/elizabeth\_loftus\_t he\_fiction\_of\_memory



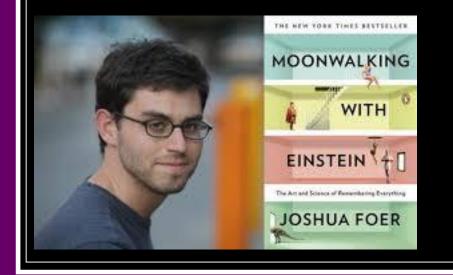
Dr. Elizabeth Loftus and Katherine Ketcham



"Many people believe that memory works like a recording device. Memory works a little bit more like a Wikipedia page: You can go in there and change it, but so can other people."

## Josh Foer: Feats of Memory Anyone Can Do

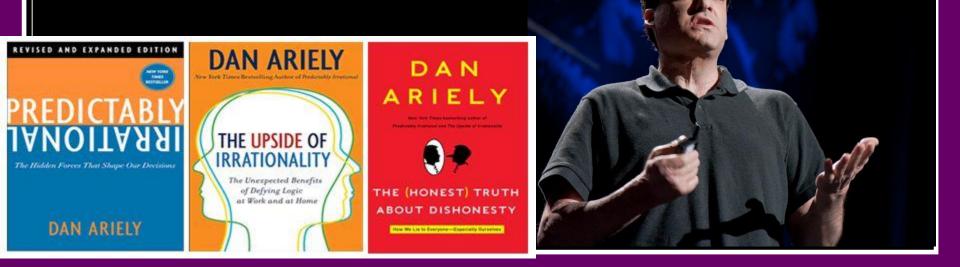
### https://www.ted.com/talks/joshua\_foer\_feats \_\_of\_memory\_anyone\_can\_do

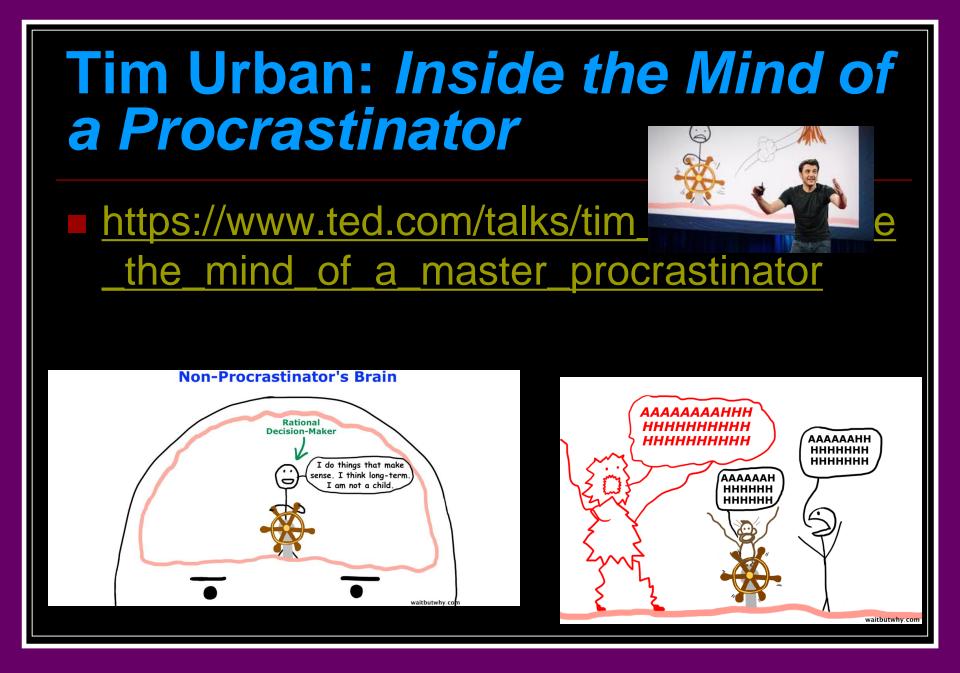




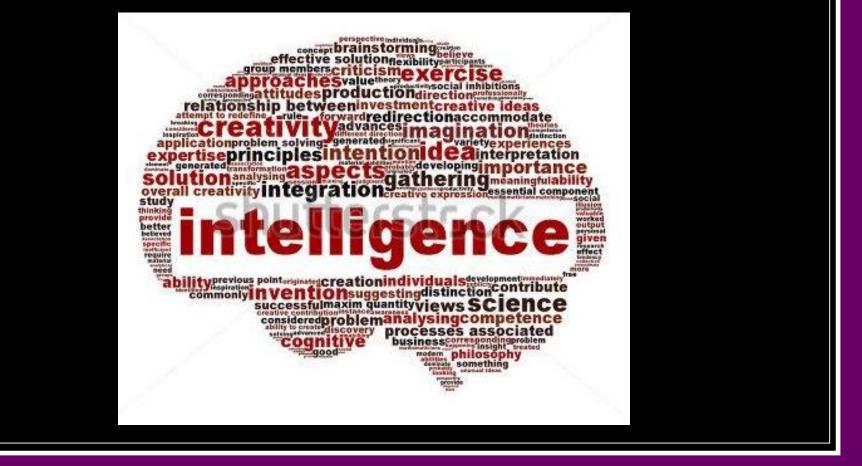
## Dan Ariely: *Our Buggy Moral* Code

https://www.ted.com/talks/dan\_ariely\_on\_our\_bug gy\_moral\_code/transcript?language=en#t-102037





## **Testing & Individual Differences**



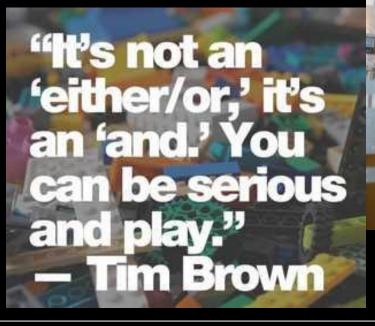
# James Flynn: Why Our IQ Levels Are Higher Than Our Grandparents'

https://www.ted.com/talks/james\_flynn\_why our\_iq\_levels\_are\_higher\_than\_our\_gran dparents

In the past 60 years, intelligence scores have risen steadily by an average of 27 points. This phenomenon is known as the Flynn effect.

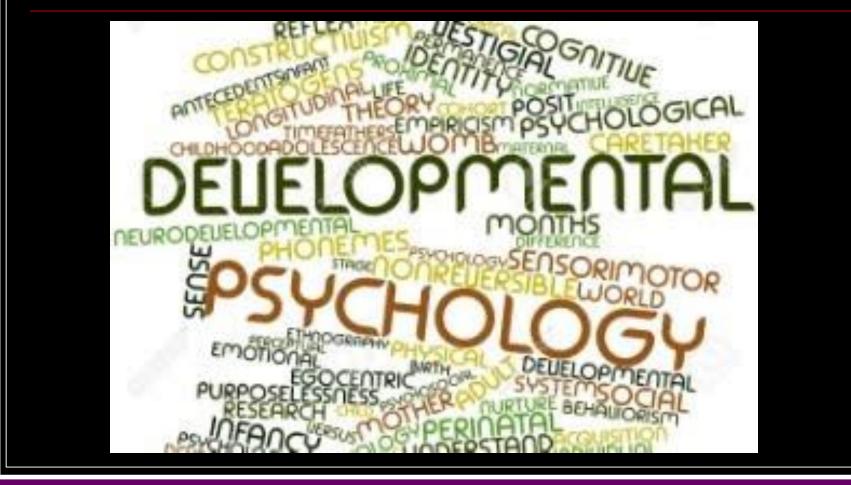
## Tim Brown: Tales of Creativity and Play

### https://www.ted.com/talks/tim\_brown\_on\_cre ativity\_and\_play





# **Developmental Psychology**



## Frans de Waal: Moral Behaviors in Animals

### 





### Lera Boroditsky: How Language Shapes the Way We Think

### https://www.ted.com/talks/lera\_boroditsk y\_how\_language\_shapes\_the\_way\_we\_t hink?language=en



DISTINGUISHED SPEAKER SERIES

Irving K. Barber Scho of Arts & Sciences

# Language and the Way We Think

with LERA BORODITSKY



### Keith Chen: Could Your Language Affect Your Ability to Save Money? https://www.ted.com/talks/keith\_chen\_could your\_language\_affect\_your\_ability\_to\_sav e\_money?language=en



## Temple Grandin: The World Needs All Kinds of Minds

### https://www.ted.com/talks/temple\_grandin\_th e\_world\_needs\_all\_kinds\_of\_minds



### The Autistic Brain

THINKING ACROSS THE SPECTRUM

TEMPLE GRANDIN Temple Grandin:

# The world needs all kinds of minds

TED2010 · 19:43 · Filmed Feb 2010 Subtitles available in 36 languages

I View interactive transcript



# **Motivation and Emotion**



## Paul Bloom: The Origins of Pleasure

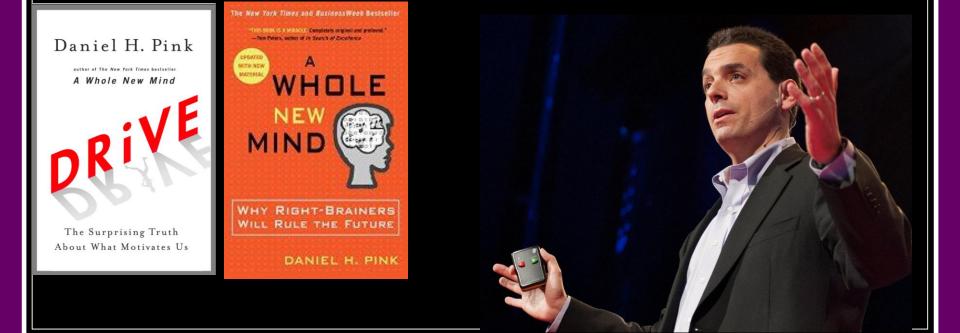
# <u>https://www.ted.com/talks/paul\_bloom\_t</u> <u>he\_origins\_of\_pleasure</u>





# Daniel Pink: The Puzzle of Motivation

### http://www.ted.com/talks/dan\_pink\_on\_moti vation



# Ron Gutman: The Hidden Power of Smiling

### https://www.ted.com/talks/ron\_gutman\_the hidden\_power\_of\_smiling



When you smile, you don't only appear to be more likable and courteous, you appear to be more competent.

-Ron Gutman

# **Stress and Health**

#### Health Psychology



## Kelly McGonical: How to Make Stress Your Friend

# <u>https://www.ted.com/talks/kelly\_mcgonigal\_how\_to\_make\_stress\_your\_friend</u>

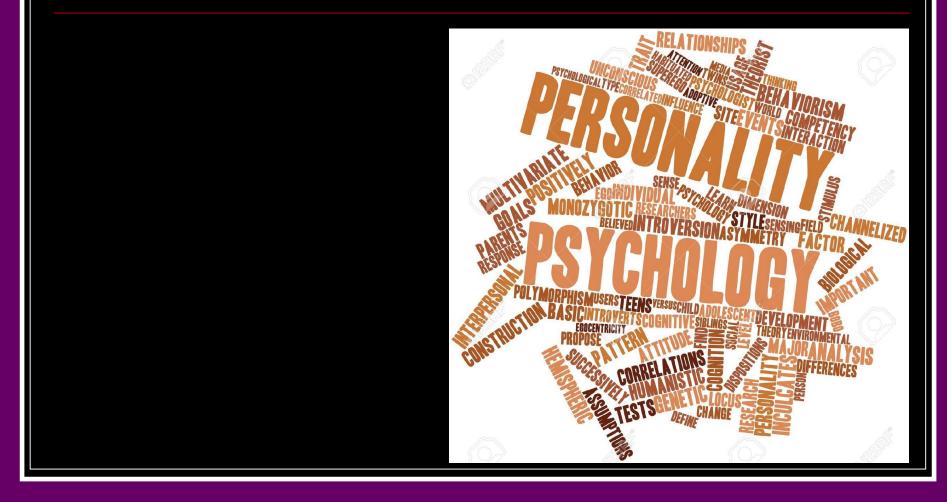


http://booksforpsychologyclass.weebly.com/

AUTHOR OF THE INTERNATIONAL RESTSELLEN THE WILLPOWEN INSTINCT KELLY MCGONIGAL, PH.D. THE UPSIGNIGAL, PH.D. OF STRESS

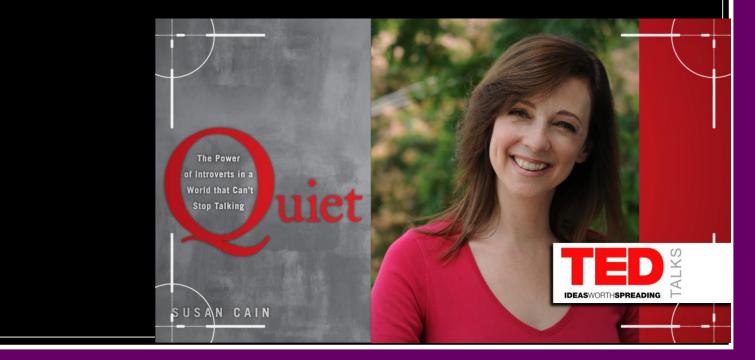
WHY STRESS IS GOOD FOR YOU, and HOW TO GET GOOD AT IT

# Personality



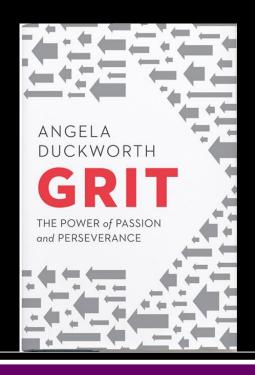
# Susan Cain: The Power of Introverts

### https://www.ted.com/talks/susan\_cain\_the\_ power\_of\_introverts



## Angela Duckworth: Grit the Power of Passion and Perseverance

#### https://www.ted.com/talks/angela\_lee\_duckworth grit\_the\_power\_of\_passion\_and\_perseverance



#### Angela Duckworth University of Pennsylvania

« Why are some people more successfull than others? »

« Talent is the common answer »

« One characteristic emerged as a significant predictor of succces... It was GRIT »

« Many talented individuals do not follow through their commitments »



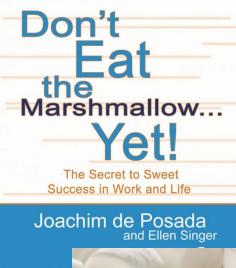
# Joachim de Posada: Don't Eat the Marshmallow

## 

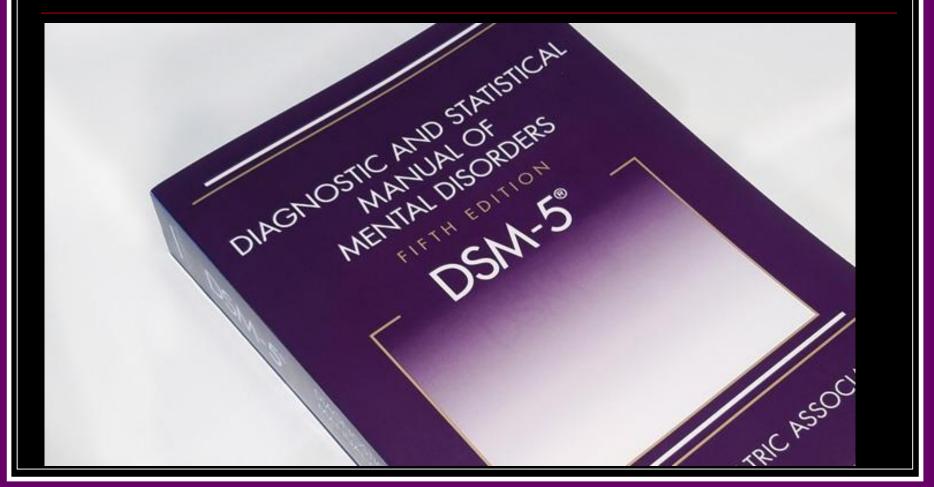


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International Bestseller



# **Clinical Psychology**



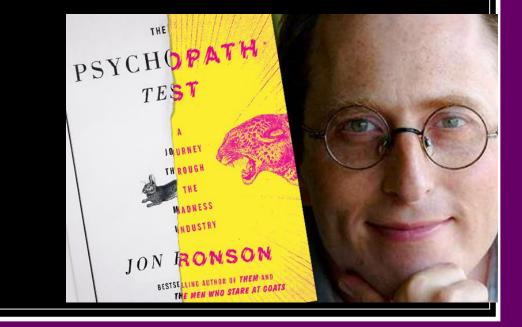
## Sydney Jensen: How Can We Support the Emotional Wellbeing of Teachers?

https://www.ted.com/talks/sydney\_jensen\_h ow\_can\_we\_support\_the\_emotional\_well\_be ing\_of\_teachers?referrer=playlistthe\_most\_popular\_talks\_of\_2019



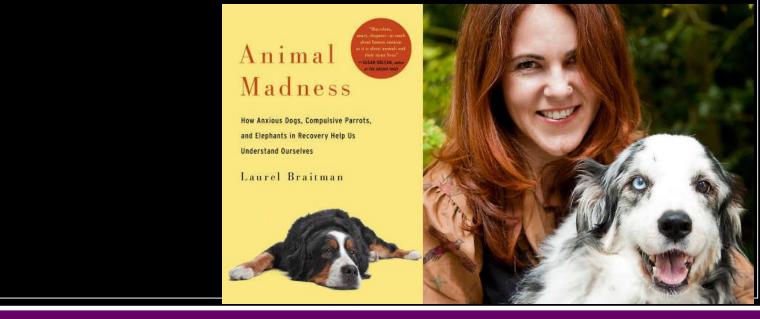
# Jon Ronson: Strange Answers to the Psychopath Test

### https://www.ted.com/talks/jon\_ronson\_stran ge\_answers\_to\_the\_psychopath\_test



## Laurel Braitman: Depressed Dogs, Cats with OCD — What Animal Madness Means for Us Humans

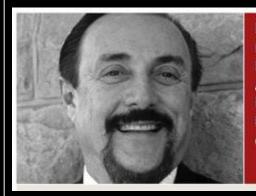
<u>https://www.ted.com/talks/laurel\_braitman\_depr</u> <u>essed\_dogs\_cats\_with\_ocd\_what\_animal\_mad</u> <u>ness\_means\_for\_us\_humans</u>



# Social Psychology 12 fluence -Bobo co racism dissonance

## Phillip Zimbardo: Strange Answers to the Psychopath Test

# <u>https://www.ted.com/talks/philip\_zimbardo\_on\_t</u> <u>he\_psychology\_of\_evil</u> Warning: This talk contains graphic images from the Abu Ghraib prison trials.



Philip Zimbardo was the leader of the notorious 1971 Stanford Prison Experiment – and an expert witness at Abu Ghraib. His book The Lucifer Effect explores the nature of evil; now, in his new work, he studies the nature of heroism.



