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CREATING AN INCLUSIVE CAMPUS

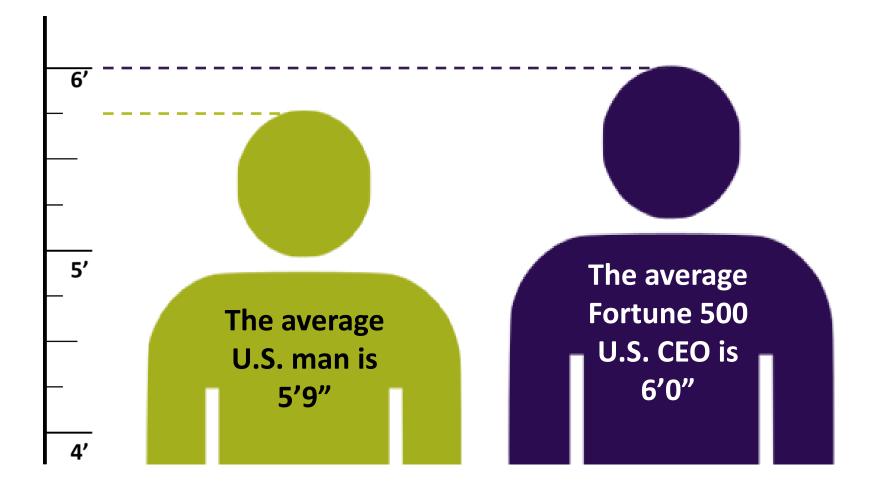
UNDERSTANDING AND CHALLENGING IMPLICIT BIAS

Lena Tenney, MPA, MEd. | Coordinator of Public Engagement | they/them/theirs Joshua Bates, MA, MCRP | Social Policy Analyst | he/him/his

University of Nebraska—Kearney | February 6, 2018



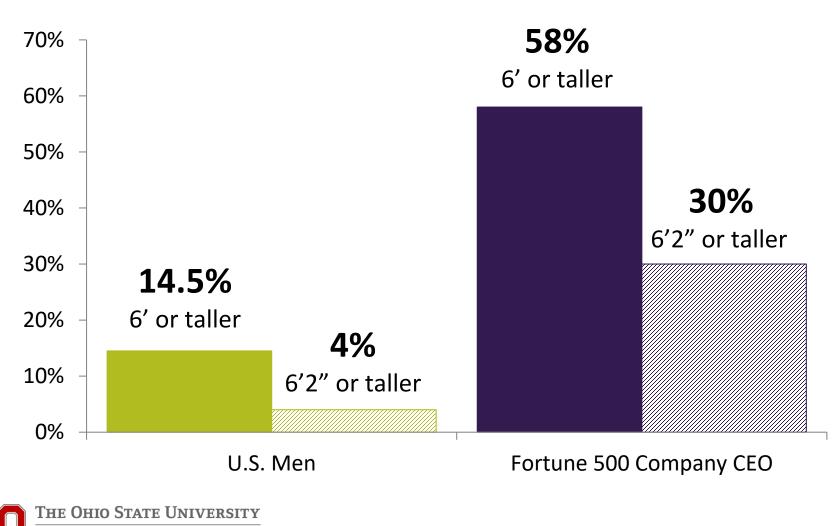
IS IT JUST A COINCIDENCE?





Gladwell, Malcolm. (2005). *Blink: The Power of Thinking Without Thinking.* Little, Brown, & Co.: New York.

LEADERSHIP AND PHYSICAL STATURE



KIRWAN INSTITUTE FOR THE STUDY OF RACE AND ETHNICITY Gladwell, Malcolm. (2005). *Blink: The Power of Thinking Without Thinking*. Little, Brown, & Co.: New York.

WHY IMPLICIT BIAS?

- Implicit bias can be a better predictor of behavior and decision-making than our explicit beliefs.
- Implicit bias gives us a framework for understanding the underlying factors driving overt racism.
- Challenging implicit bias can help us align our good intentions with our desired outcomes.
- Discussing implicit bias does not mean ignoring other causes of disparities—it helps us see the entire picture.



UNDERSTANDING BIAS





https://www.youtube.com/watch?v=CD29UmTyzmk

How Kirwan Defines Implicit Bias

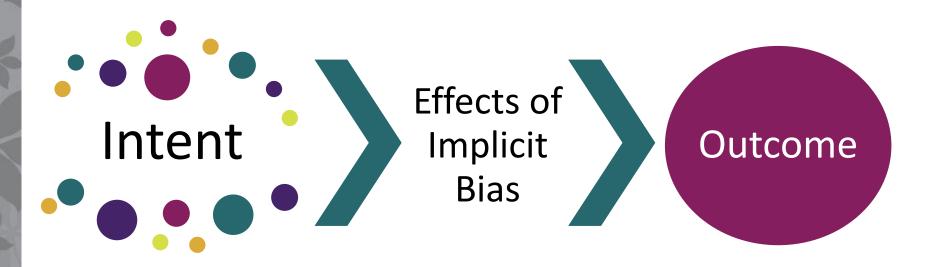


Attitudes or stereotypes that affect our understanding, actions, and decisions in an unconscious manner.



Image Credit

IMPLICIT BIAS CAN TURN EVEN OUR BEST INTENTIONS INTO UNWANTED OUTCOMES

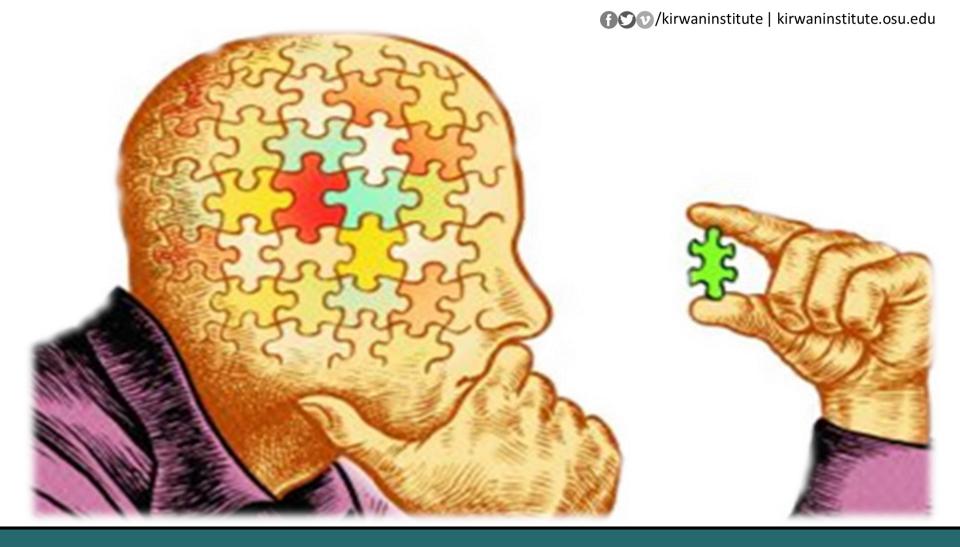


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GOALS FOR THIS SESSION

- Help us think differently about the way we think.
- Foster understanding of the ways in which bias operates in our lives & institutions.
- Create a space and process to begin to consider the bridge between intentions and outcomes.





UNDERSTANDING IMPLICIT BIAS How Our Minds Work

AN AWARENESS TEST





http://www.youtube.com/watch?v=yrqrkihlw-s

WHAT HAVE WE LEARNED?

Conscious Mental Processing (7 ± 2 bits of info)



Unconscious Mental Processing (Millions/potentially unlimited bits of info)

WE HAVE LIMITED CONSCIOUS PROCESSING CAPACITY

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Miller, G. A. (1956). The magical number seven, plus or minus two. Some limits on our capacity for processing information. Psychological Review, 101(2), 343-352. <u>Image Credit</u>

Night and

Black and

Young and



Aoccdrnig to a rscheearchr at Cmabrigde Uinervtsy, it deosn't mttaer in waht oredr the ltteers in a wrod are, the olny iprmoatnt tihng is taht the frist and lsat ltteer be in the rghit pclae. The rset can be a taotl mses and you can sitll raed it wouthit a porbelm. Tihs is bcuseae the huamn mnid deos not raed ervey lteter by istlef, but the wrod as a wlohe.

Amzanig huh?... and I awlyas thuhogt slpeling was ipmorantt.



Rawlinson, G. E. (1976). *The significance of letter position in word recognition*. Psychology Department, University of Nottingham. Nottingham, UK.





WHAT HAVE WE LEARNED?

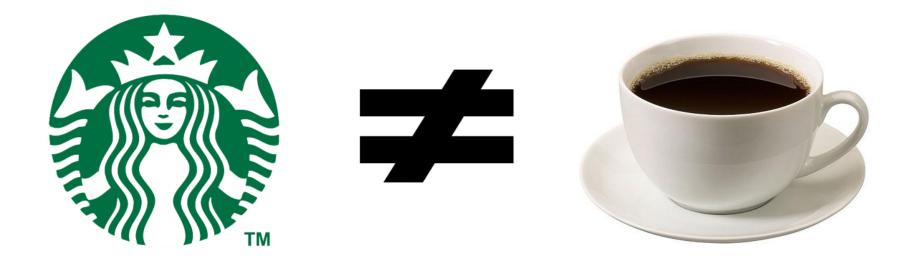


OUR BIASES ARE **ADAPTIVE** AND **ASSOCIATIVE**



Image Credit

WHAT HAVE WE LEARNED?



OUR BIASES ARE **ADAPTIVE** AND **ASSOCIATIVE**



Image Credit 1; Image Credit 2



Orange Green **Brown** Red Green Orange Red Blue Green Orange

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Stroop, J. R. (1935). Studies of interference in serial verbal reactions. *Journal of Experimental Psychology*, *18*(6), 643-662.

WHAT HAVE WE LEARNED?

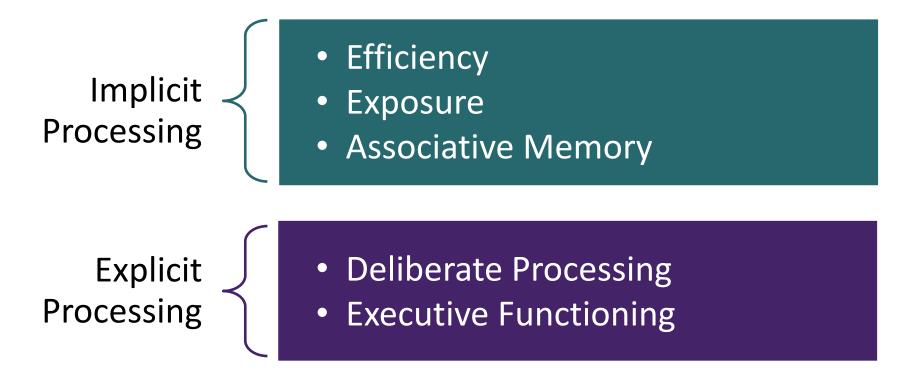
When under **time pressures** we default to our most efficient way of processing – implicit processing.

Red	Orange
Blue	Green
Orange	Brown
Brown	Red
Green	Green
Blue	Orange
Orange	Red
Red	Blue
Brown	Green
Red	Orange

WE DEFAULT TO OUR IMPLICIT PROCESSING



WHAT HAVE WE LEARNED?



IMPLICIT & EXPLICIT BIASES DON'T ALWAYS ALIGN



THE IMPLICIT ASSOCIATION TEST

 Measures the relative strength of associations between pairs of concepts

 Stronger implicit associations = less time to pair and fewer matching errors

 Weaker implicit associations = more time to pair and more matching errors



implicit.harvard.edu



&









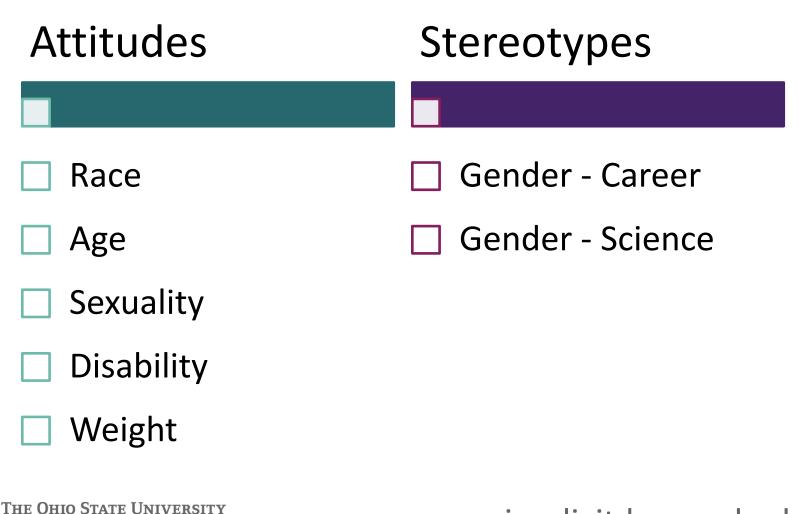
IMPLICIT ASSOCIATION TEST (IAT) - RACE IAT

European American	African American
or	or
Bad	Good



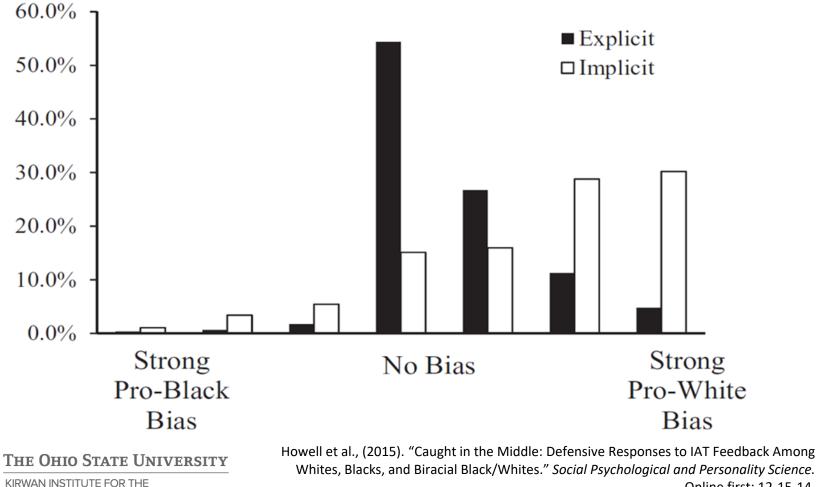
implicit.harvard.edu

EXAMPLES OF PUBLICLY AVAILABLE IATS



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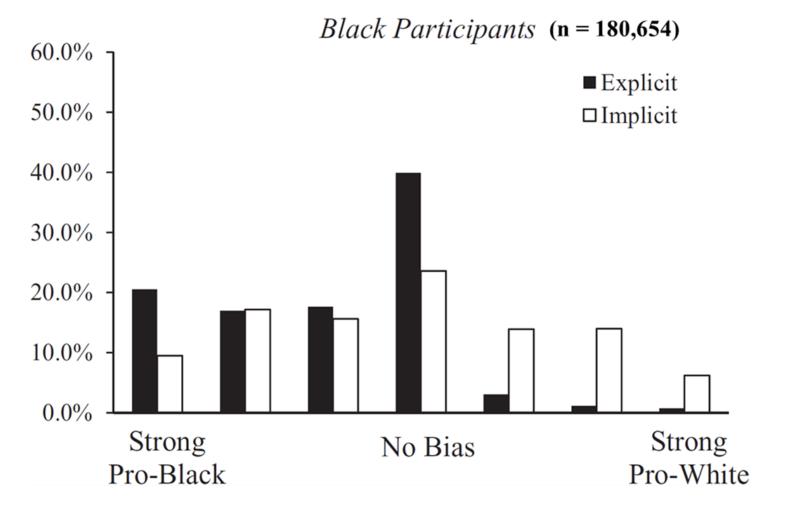
EXAMPLE: IMPLICIT VS. EXPLICIT



STUDY OF RACE AND ETHNICITY

Online first: 12-15-14.

EXAMPLE: IMPLICIT VS. EXPLICIT

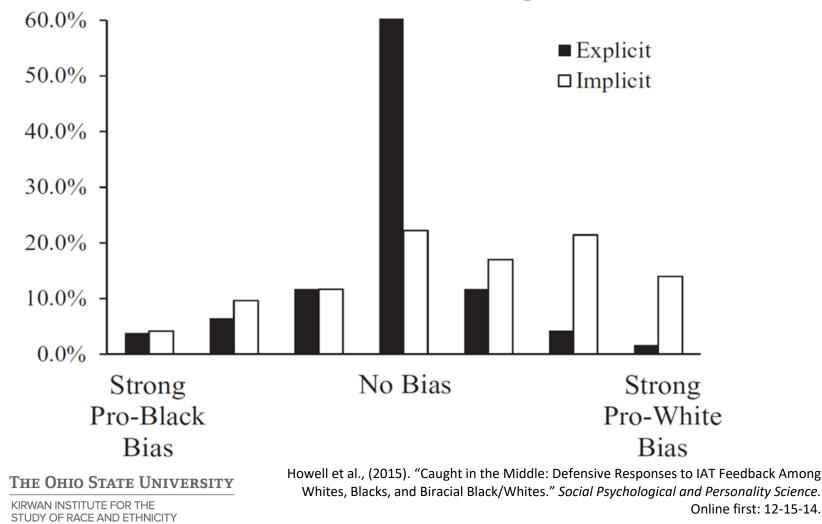




Howell et al., (2015). "Caught in the Middle: Defensive Responses to IAT Feedback Among Whites, Blacks, and Biracial Black/Whites." *Social Psychological and Personality Science*. Online first: 12-15-14.

EXAMPLE: IMPLICIT VS. EXPLICIT

Biracial Black/White Participants (n = 19,933)



ORIGINS OF THESE ASSOCIATIONS



Family, friends, & early life experiences Media messaging: both traditional & social



Real World Example: Skewed Media Messaging





THE BIG IDEA

- The vast majority of our cognition is unconscious.
- Our associations may be formed based on skewed, overgeneralized, or distorted beliefs and stereotypes.
- Our implicit associations may not necessarily align with our explicit beliefs.



THE BIG IDEA

- There are key conditions under which we are most likely to make decisions based on implicit biases:
 - Ambiguous or incomplete information
 - Compromised cognitive load
 - Time constraints
 - Overconfidence in objectivity

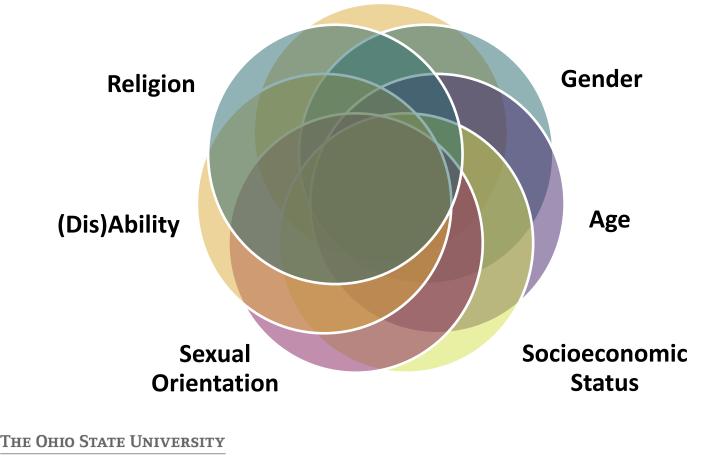




SITUATING IMPLICIT BIAS PIECES OF THE PUZZLES

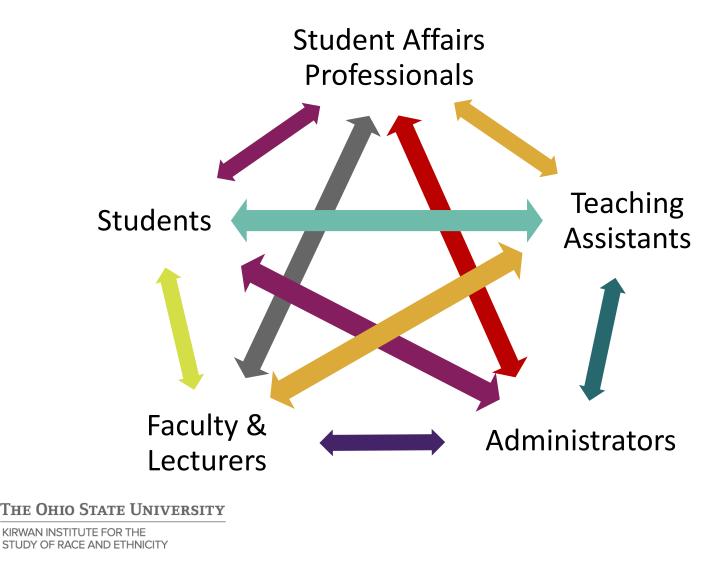
Implicit Bias Can Be Activated By Any Perceived Social Identity





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All Actors in Higher Education Are Susceptible to Implicit Bias



UNDERSTANDING RACIAL INEQUITIES

Cognitive & Interpersonal Barriers Structural & Institutional Barriers

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DIVERSITY, INCLUSION, EQUITY, AND JUSTICE

DIVERSITY ASKS...

"Who's in the room?"

EQUITY RESPONDS...

"Who is trying to get in the room but can't? Whose presence in the room is under constant threat of erasure?"

INCLUSION ASKS...

"Has everyone's ideas been heard?" > JUSTICE RESPONDS...

"Whose ideas won't be taken as seriously because they aren't in the majority?"



Adapted from the article "Colleges need a language shift, but not the one you think (essay)" by Dr. Dafina-Lazarus Stewart. Created by Sheri Atkinson, Ed.D.

DIVERSITY, INCLUSION, EQUITY, AND JUSTICE

DIVERSITY ASKS...

"How many more of [pick any minoritized identity] group do we have this year than last?"

EQUITY RESPONDS...

"What conditions have we created that maintain certain groups as the perpetual majority here?"

INCLUSION ASKS...

"Is this environment safe for everyone to feel like they belong?" JUSTICE RESPONDS...

"Whose safety is being sacrificed and minimized to allow others to be comfortable maintaining dehumanizing views?"

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KIRWAN INSTITUTE FOR THE STUDY OF RACE AND ETHNICITY Adapted from the article "Colleges need a language shift, but not the one you think (essay)" by Dr. Dafina-Lazarus Stewart. Created by Sheri Atkinson, Ed.D.

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REAL WORLD IMPLICATIONS Findings from the Field

RACE AND PERCEPTIONS OF COMPETENCE

Thomas Meyer

African American Male 3rd Year Associate NYU Law School

Revealiged actions disparities pareix several solars all elements of sear severity: education, oriminal justice, healthears, and hears, and more. Though the compounding offices of structural inequality; institutional harriers, and explicit review are after identifications of these disparities, in recent decades solutions have been conducted the cole of implicit review hear in farthering these gaps. Furthermore, studies have here conducted to explore methods for mitigating the operation and implicit review have here conducted to explore methods for mitigating the operation and implicit studies have here conducted to explore methods for mitigating the operation and implicit review here here conducted to explore methods for mitigating the operation and implicit studies have here recently and a stigmatiged group - a counter-storectypical exemplar - may seduce an individual is local of employing them.

Escaval scholars Vaces examined this nation of a counter-storectypical examples in selection to President Chama. As our first African American <u>p</u>resident, he exhibits many attributes that are incompresent with common storectypes of African Americans. Additionally, as the nation s'president to a doch wately hisown and highly aiselds as such. President Chama is a promising Elach counterstorectypical examples. The present study adds to this exploration by examining the real-world influence.... Not the next interpretation of the case...

Thomas Meyer

<mark>Caucasian Male</mark> 3rd Year Associate NYU Law School

Revielized autoame digaarities periot avous all elements of aux saviety: selevation, oriminal justice, shealthoore, employment, and more. Through the compounding effects of structural inequality, institutional harrier, and explicit raviem are aften identified as course of three disparities, in recent decades schering terms evaluated the rale of implicit ravial hias in furthering these gaps. Furthermore, atadies have been conducted to explore methods for mitigating the operation and impact of implicit ravial hias on hife outcomes. Of particular interest to this study is the helief that repeated exposure to structure incongruent images of a stigmatized group - a counter-structypical exemplor - may sedace an individual island to fee for the table.

Second scholar Veace examined this nation of a scenter-storectypical ecomplex in relation to President Olamo. As any first Alprican American president, he schibits many attributes that are incongrased with common storectypes of Alprican Americans. Additionally, as the nation s'president do a back modely haven and highly aisible, as such, President Olamo is a promising Black counterstorectypical ecomplex. The present storedy add to this exploration by scamining the seal-ward influence... Decent overall...

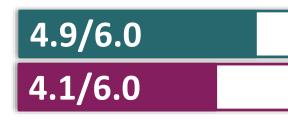


RACE AND PERCEPTIONS OF COMPETENCE

Spelling Errors



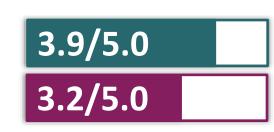
Technical Errors







Factual Errors





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RACE AND PERCEPTIONS OF COMPETENCE





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RACE AND PERCEPTIONS OF COMPETENCE

"African American" Thomas Meyer

"needs lots of work"

"can't believe he went to NYU"

"average at best"

"Caucasian" Thomas Meyer

"generally good writer but needs to work on..."

"has potential"

"good analytical skills"



UNDERSTANDING THESE RESULTS

Partners expected more errors and lower quality in the memo written by the African American male.

AND/OR

Partners expected fewer errors and higher quality in the memo written by the Caucasian male.



CUAINCAWCIIIT COM

CONFIRMATION BIAS

Tendency to see **evidence to support** what you implicitly think while **overlooking other evidence**.

i've heard the jackpot	
rhetoric from both sides time to do my own research on the real truth	})



Ross, H. (2014). Everyday Bias: Further explorations into how the unconscious mind shapes our world at work.: Cook Ross Inc.

Image Credit: Straub, K. (2014). on research. chainsawsuit.

MICROAGGRESSIONS

"...brief and commonplace daily verbal, behavioral, and environmental indignities, whether intentional or unintentional, that communicate hostile, derogatory or negative racial slights and insults to the target person or group."

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Sue, D.W., Capodilupo, C.M., Torino, G.C., Bucceri, J.M., Holder, A.B., Nadal, K.L., et al. (2007). Racial microaggressions in everyday life. American Psychologist, 62, 271–286.

MICROAGGRESSIONS

- 78% of participants experienced at least 1 racial microaggression over the two week study period
- Students of color reported experiencing an average of 291 microaggressions in the past 90 days
- About a quarter of instructors and half of students perceived bias in their classrooms in the last year
- 34% of undergraduates reported perceiving themselves as a target of subtle bias in the classroom in the last year



Percieved Bias	Professor % (n = 333)	Graduate % $(n = 443)$	Undergraduate % $(n = 1,747)$
Perceived overt bias	27	25	44
Perceived subtle bias	30	40	63
	Target o	f bias	
Sexual orientation	20	19	19
Race	19	18	21
Sex	16	19	15
Ethnicity	15	13	14
Religion	12	12	15
Class	10	7	6
Disability	3	8	7
Other	4	5	3
	Type of	bias	
Stereotype	47	36	34
Offensive humor	20	25	28
Isolation	12	10	5
Slurs	9	13	15
Insults	9	13	16
Other	3	2	3

Frequencies of Overt and Subtle Bias, Targets of Bias, and Types of Bias



Boysen, G. A., Vogel, D. L., Cope, M. A., & Hubbard, A. (2009). Incidents of bias in college classrooms: Instructor and student perceptions. Journal of Diversity in Higher Education, 2(4), 219–231.

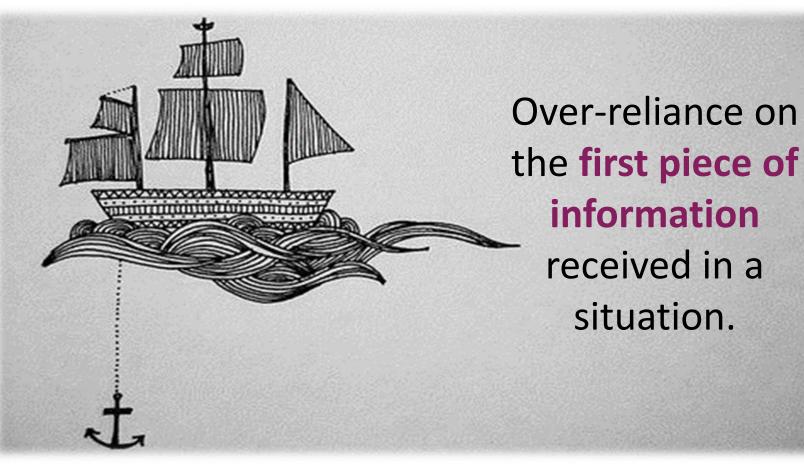
EFFECTS OF MICROAGGRESSIONS

- Psychological distress
 - -Anxiety
 - Depression
 - -Suicidal ideation
- Binge drinking
- Pain, fatigue, physical illness



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ANCHORING BIAS



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AFFINITY BIAS



Implicit preference for **people similar to you**.



THE BIG IDEA

• All moments of human decision-making are susceptible to the operation of implicit biases.

 Implicit associations that fail to align with reality may cause us to make decisions that are detrimental to our best interests, personally and/or organizationally.



THE BIG IDEA

- Bias is multidirectional and comprises not only discrimination but also privilege.
- We all have both marginalized and privileged identities simultaneously.
- Being aware and intentional about how we reflect on our own identity can help us to be better champions for justice and equity.



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CHALLENGING IMPLICIT BIAS INDIVIDUAL & INSTITUTIONAL STRATEGIES

STEP #1: KNOW YOUR BIASES



The 2013 general audience book that fully explains the IAT



PROJECT IMPLICIT SOCIAL ATTITUDES

Log in or register to find out your implicit associations about race, gender, sexual orientation, and other topics!

E-mail Address

LOGIN

REGISTER

Or, continue as a guest by selecting from our available language/nation demonstration sites:



United States (English)

GO! v |

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PROJECT IMPLICIT MENTAL HEALTH

Find out your implicit associations about self-esteem, anxiety, alcohol, and

other topics! GO!

PROJECT IMPLICIT FEATURED TASK

Do pets like some groups of people more than others? Tell us your opinion and learn your own implicit attitudes regarding race. GO!

implicit.harvard.edu

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STEP #2: CHANGE UNWANTED BIASES



THE OHIO STATE UNIVERSITY KIRWAN INSTITUTE FOR THE STUDY OF RACE AND ETHNICITY Pascual-Leone, A., Freitas, C., Oberman, L., Horvath, J. C., Halk, M., Eldaief, M., . . . Rotenberg,
A. (2011). Characterizing brain cortical plasticity and network dynamics across the age-span in health and disease with TMS-EEG and TMS-fMRI. *Brain Topogr, 26*, 302-315. <u>Image Credit</u>

Use Mindfulness to Change Your Brain

"Mindfulness means paying attention in a particular way; on purpose, in the present, and non-judgmentally. -- Jon Kabat-Zinn





https://www.psychologytoday.com/blog/the-courage-be-present/201001/howpractice-mindfulness-meditation. <u>Image Credit</u>

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USE MINDFULNESS TO INCREASE COGNITIVE CONTROL





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Use Mindfulness to Alter Your Biases



Six weeks of practicing loving kindness meditation aimed at **increasing empathy** toward a marginalized people was shown to decrease levels of unfavorable implicit bias.



Kang, Y., Gray, J. R., & Dovidio, J. F. (2014). The Nondiscriminating Heart: Lovingkindness Meditation Training Decreases Implicit Intergroup Bias. *Journal of Experimental Psychology*, 143(3), 1306-1313. <u>Image Credit</u>.



INTERGROUP CONTACT

THE OHIO STATE UNIVERSITY KIRWAN INSTITUTE FOR THE STUDY OF RACE AND ETHNICITY Allport, G. W. (1954). The Nature of Prejudice. Cambridge, MA: Addison-Wesley. Peruche, B. M., & Plant, E. A. (2006). The Correlates of Law Enforcement Officers' Automatic and Controlled Race-Based Responses to Criminal Suspects. Basic and Applied Social Psychology, 28(2), 193-199.

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STEP #3: REDUCE SUSCEPTIBILITY AT KEY DECISION-MAKING MOMENTS

Time Constraints

Compromised Cognitive Control

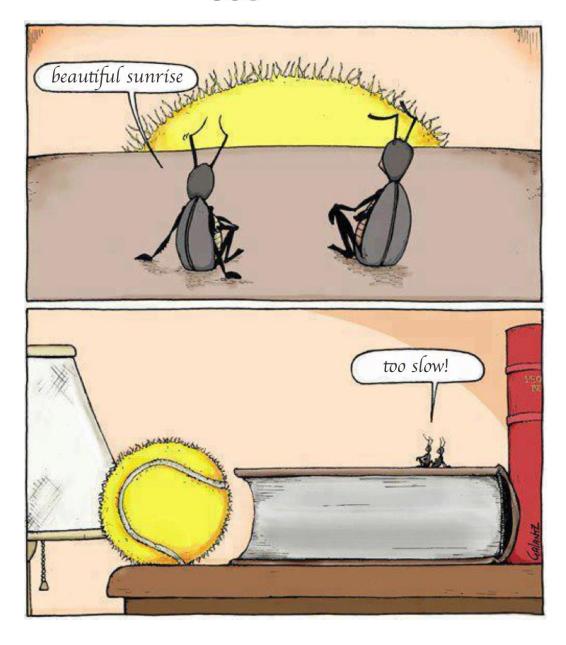
High Ambiguity

Overconfidence in Objectivity



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QUESTION YOUR OBJECTIVITY



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UTILIZE DATA

Logging data may be the first way to establish that bias may be an issue and can help inform next steps.

Set clear goals, track progress, & analyze trends



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powell, j. a. (2015). Implicit Bias and Its Role in Philanthropy and Grantmaking. *Responsive Philanthropy*(2). Williamsburg, VA. Blair, I. V., Steiner, J. F., and Havranek, E. P. (2011). "Unconscious (Implicit) Bias and Health Disparities: Where Do We Go From Here?" *The Permanente Journal* 15(2): 71-78

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STEP #4: INTERRUPT BIAS IN YOUR ENVIRONMENT





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BE AN ACTIVE BYSTANDER

IDENTIFY the emergence of bias DECIDE to address the situation SPEAK OUT FOLLOW UP



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STEP #5: CONTINUALLY CREATE AN INCLUSIVE CAMPUS





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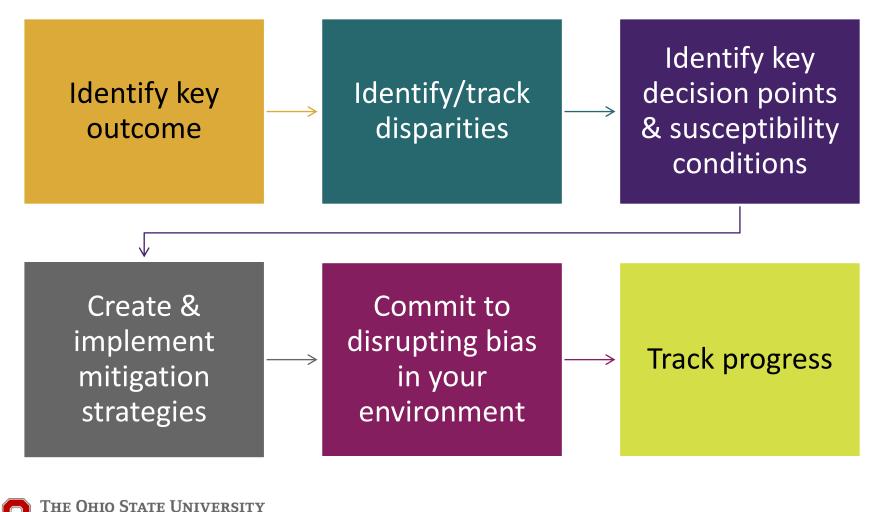
CONTINUALLY DO YOUR BEST WORK





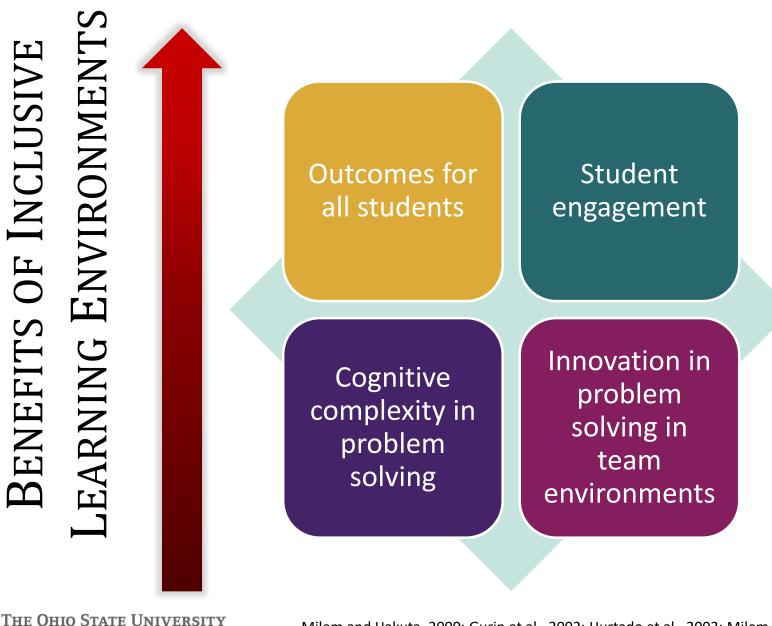
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The Continual Process



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Milem and Hakuta, 2000; Gurin et al., 2002; Hurtado et al., 2003; Milem, 2003; Antonio et al., 2004; Page, 2007; Page, 2010

KIRWAN INSTITUTE FOR THE STUDY OF RACE AND ETHNICITY *"If you always think what you always thought, you will always do what you've always done.*

If you always do what you've always done, you will always get what you've always got.

If you always get what you've always got, you will always think what you've always thought."

THINK Different | DO Different | GET Different



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QUESTIONS AND ANSWERS



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