



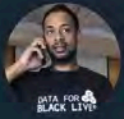


“We   
+ often in  
  
than in  .

"We suffer  
more often in  
imagination  
than in reality."  
-Seneca the  
Younger

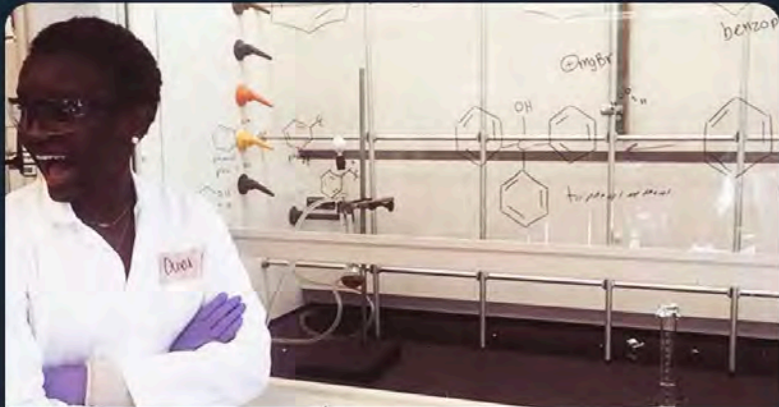
# Quantifying Microaggressions

Jordan Clark



Jordan Clark  
@Prodigalson2025

👮 should i {#JMFC 🏃} have 🙌  
a campus 🚔 than i'm a 🎓 🙌?  
#CriminalizingStudentBehavior  
i want @Northeastern 🙌  
acknowledge this is ❌  
i want restorative ⚖️ #BeMadeWhole  
#HowiFEEL #BlackonCampus  
@jbobbsyb @PresidentAoun



The Smith College Student Who Had Cops Called On Her For Eating Lunch Is Setting Th...

Tweet your reply

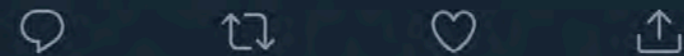


Jordan Clark  
@Prodigalson2025

i want 🙌 be able 🙌 confront the 🚔  
🚔 involved  
i want @Northeastern 🙌 adopt NEW  
policies & training 🙌 prevent what  
happened 🙌 me from happening 🙌  
other 🧑🧑🧑🧑🧑🧑🧑🧑  
i want more 🙌 taken 🙌 address  
institutional racism at NU

9/14/18, 7:43 AM from Northeastern University

View Tweet activity



Add another Tweet

Tweet your reply



**KANYE WEST** ✓  
@kanyewest

you can say anything as long as you  
put the right emoji next to it.

4/24/18, 1:20 AM

73.4K Retweets 255K Likes



**prodigalson2025**  
Boston, Massachusetts



Liked by celest3xoxo, docfe.p and 39 others

**prodigalson2025** "You know I'm sensitive  
I got a gentle mental  
Every time something happen  
they want me sent to mental" #WouldntLeave  
#iHatebeingBiPolariTsAwesome #KanyeWest  
#MentalHealthAwareness



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#MentalHealthAwareness

# ROBOT-PROOF



## HIGHER EDUCATION IN THE AGE OF ARTIFICIAL INTELLIGENCE

JOSEPH E. AOUN



Jordan Clark  
@Prodigalson2025

"You know i {#JMFC 🦍} am sensitive  
i got a gentle 🧠" @kanyewest

In the Age of Humanics 🤖 we can use  
technology 🙌 quantify how our  
environment impacts our performance  
[@welltory](#)

Data doesn't lie

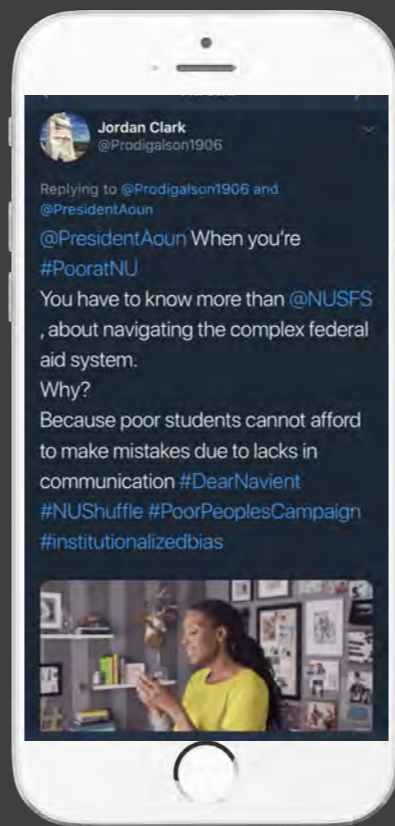
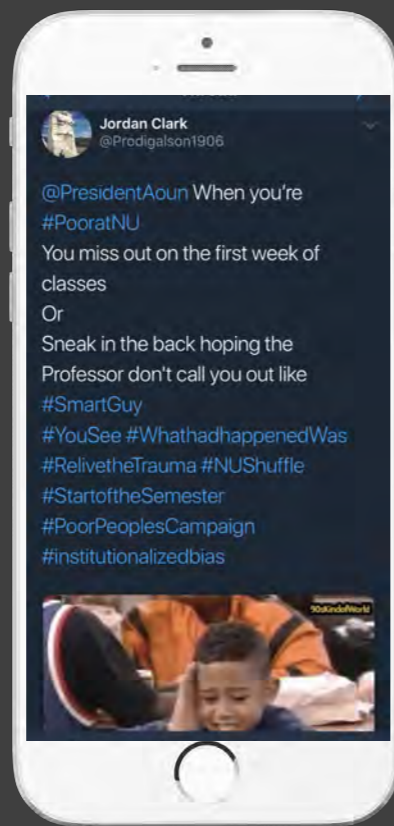
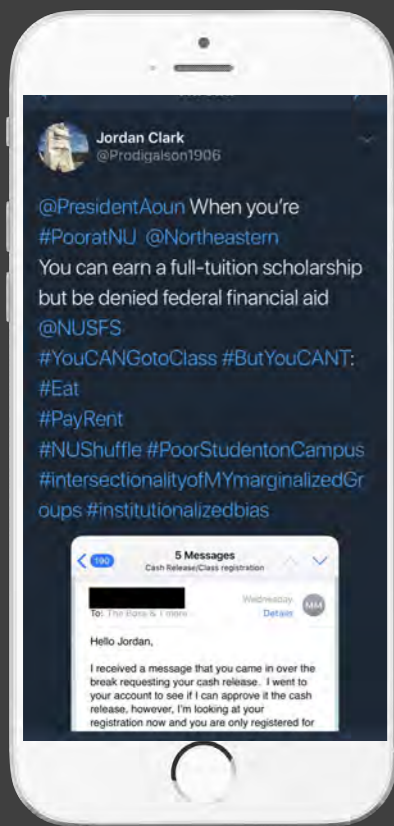
iT- tells a story

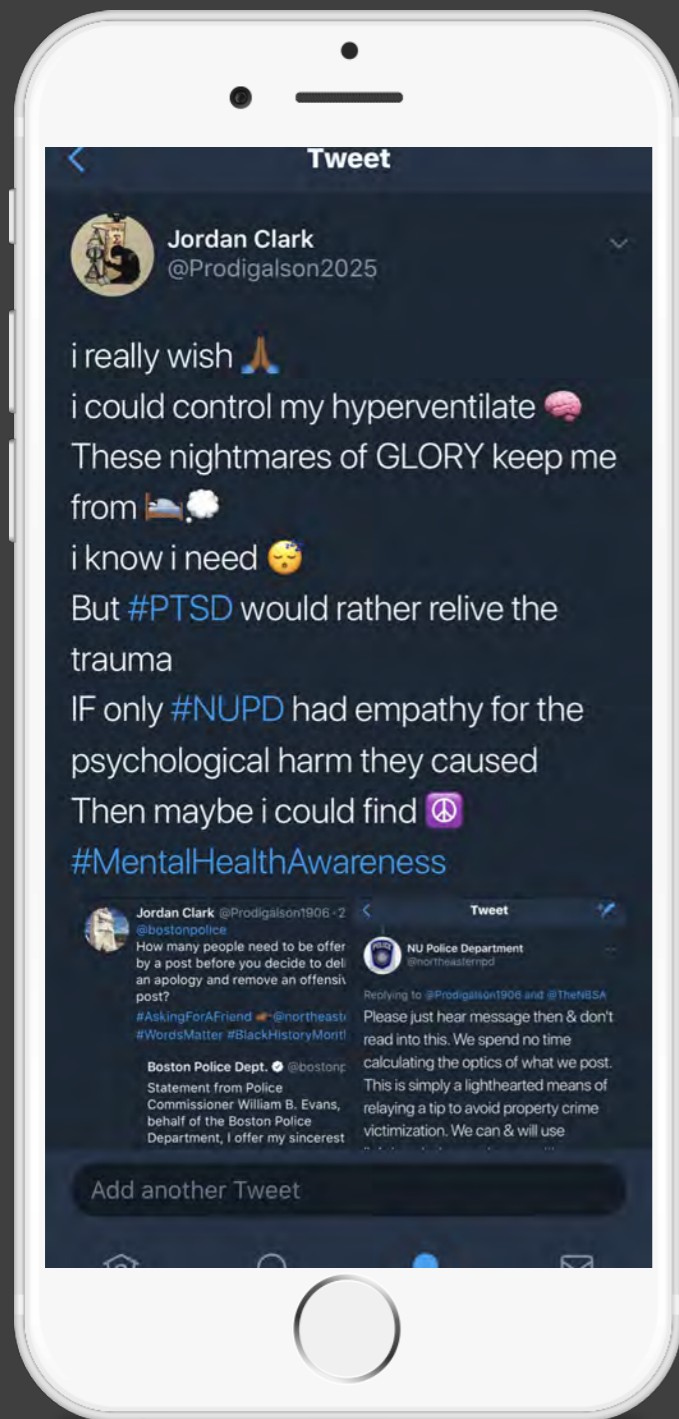
What does iT- 🗣️ about 🙌 ?

How [@robot\\_proof](#) 🙌 🙌 ?



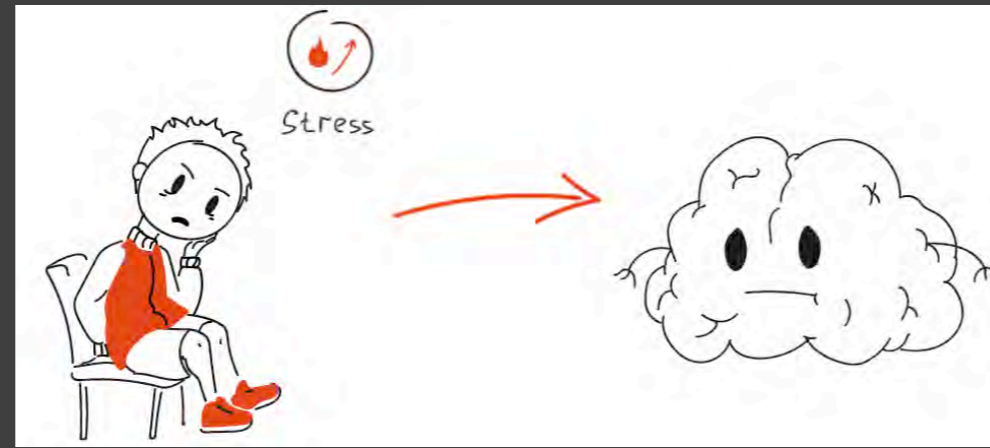








Why? 🙄



# RACIAL MICROAGGRESSIONS

Where are you from? Where are you really from? No, where are you really really from?

What are you?

You speak English so well.

You're not like other Muslim people.

~~RACIAL MICROAGGRESSIONS~~

What do your people think about that?

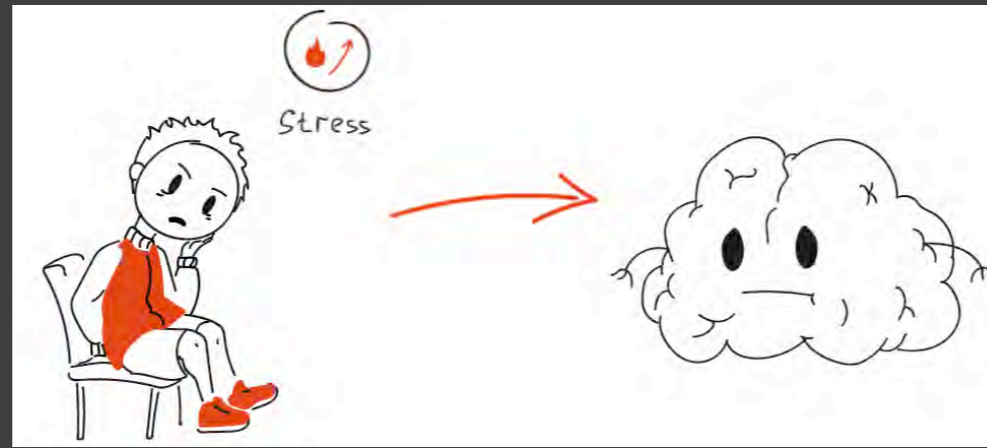
You're really handsome for someone so dark

You don't act like a normal Black person.

Why do you sound so White?

Your name is too hard to pronounce, can I just call you John?

- racial
- sexual orientation
- disability
- gender



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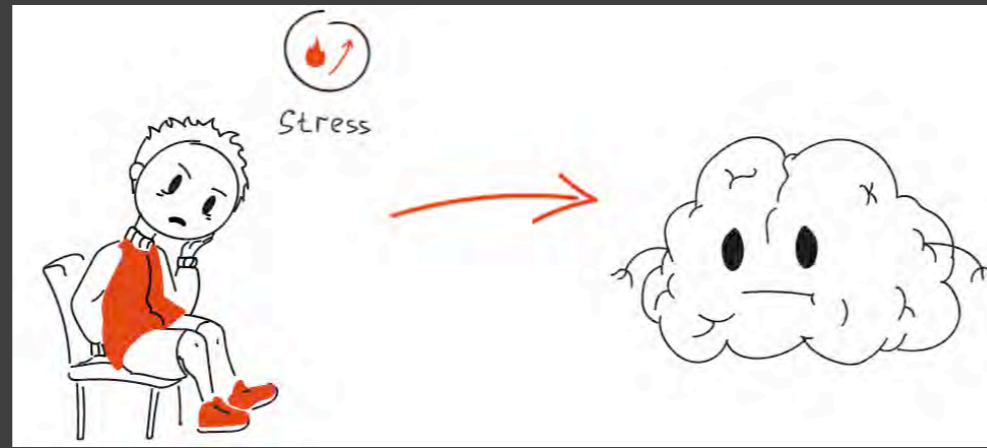
© TURNER CONSULTING GROUP INC.

✓ racial 🦊

•sexual orientation

•disability

•gender



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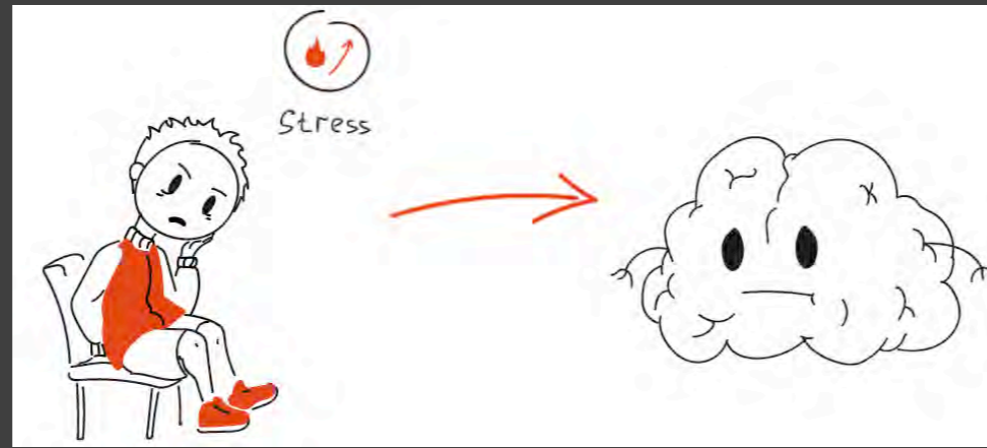
© TURNER CONSULTING GROUP INC.

✓ racial 🦊

✓ sexual orientation 🏳️

• disability

• gender



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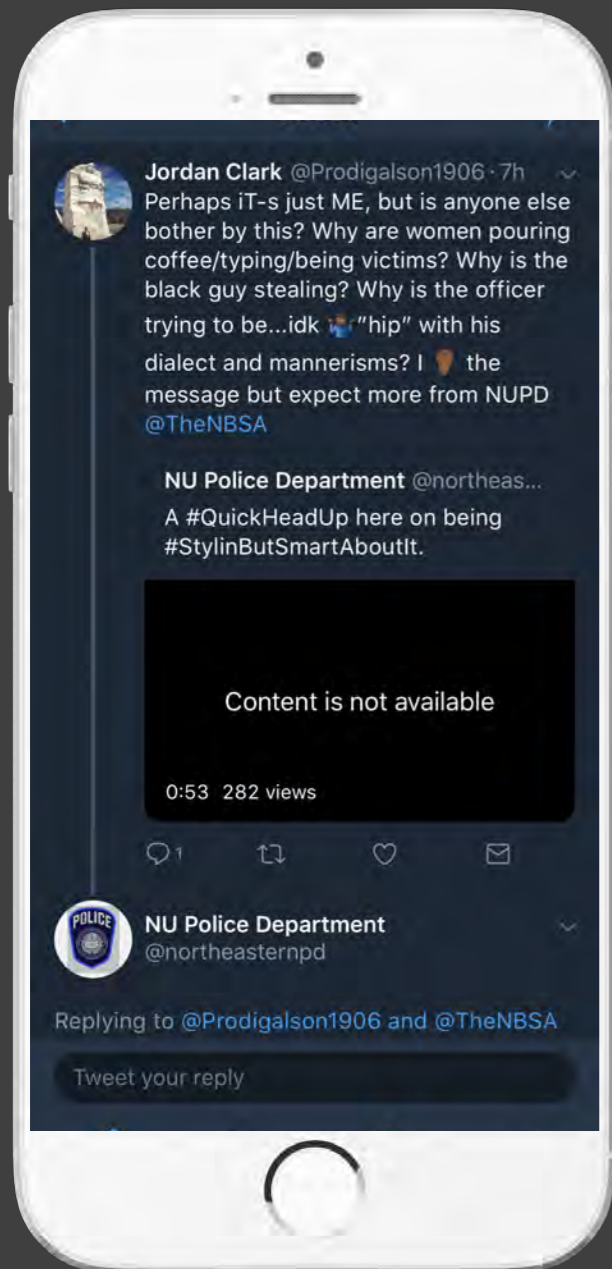
What do your people think about that?

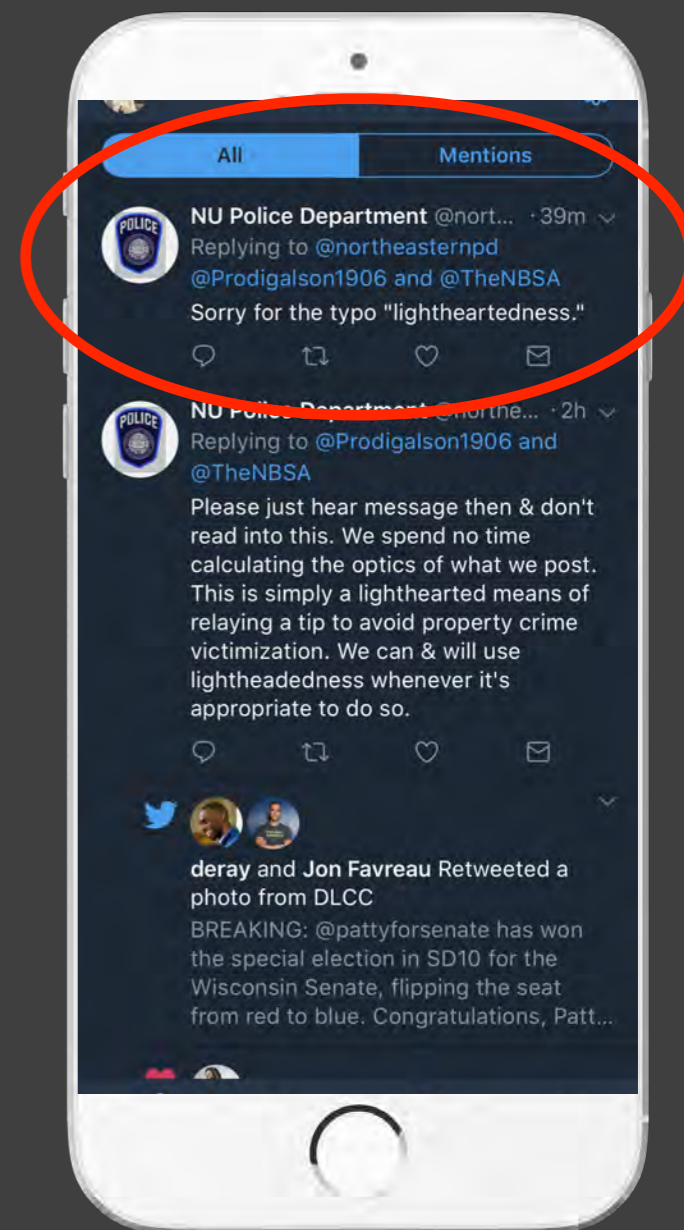
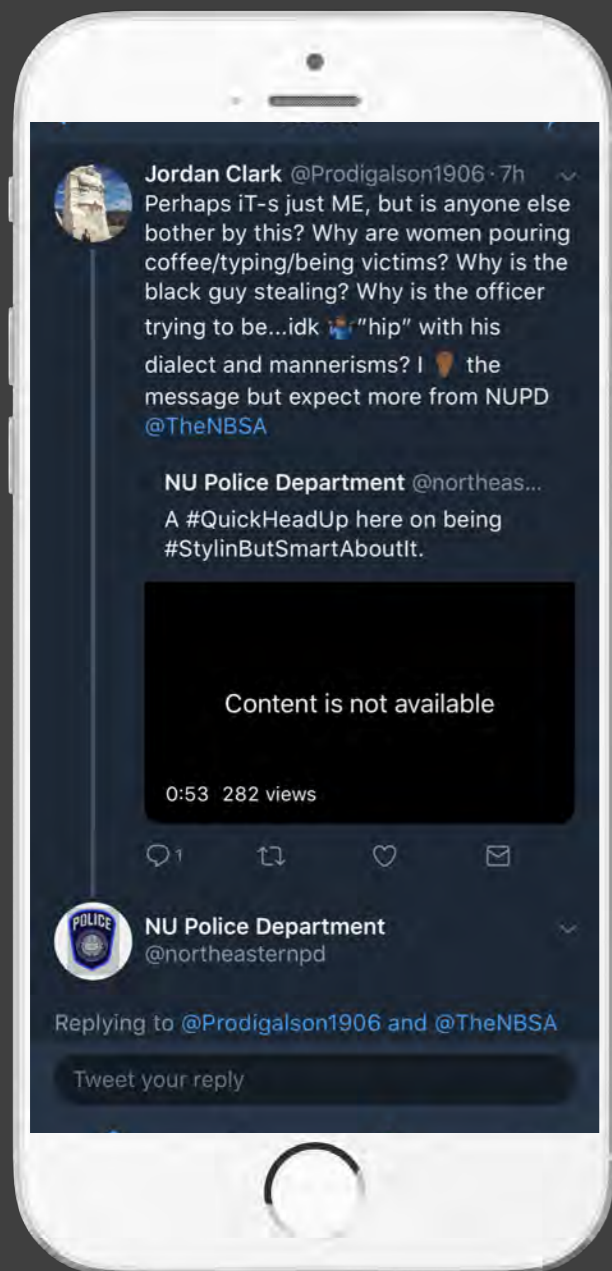
You're really handsome for someone so dark

Your name is too hard to pronounce, can I just call you John?

© TURNER CONSULTING GROUP INC.

- ✓ racial 🦊
  - ✓ sexual orientation 🏳️
  - ✓ disability 🧠
  - gender
- #intersectionalityofmyMarginalizedGroups

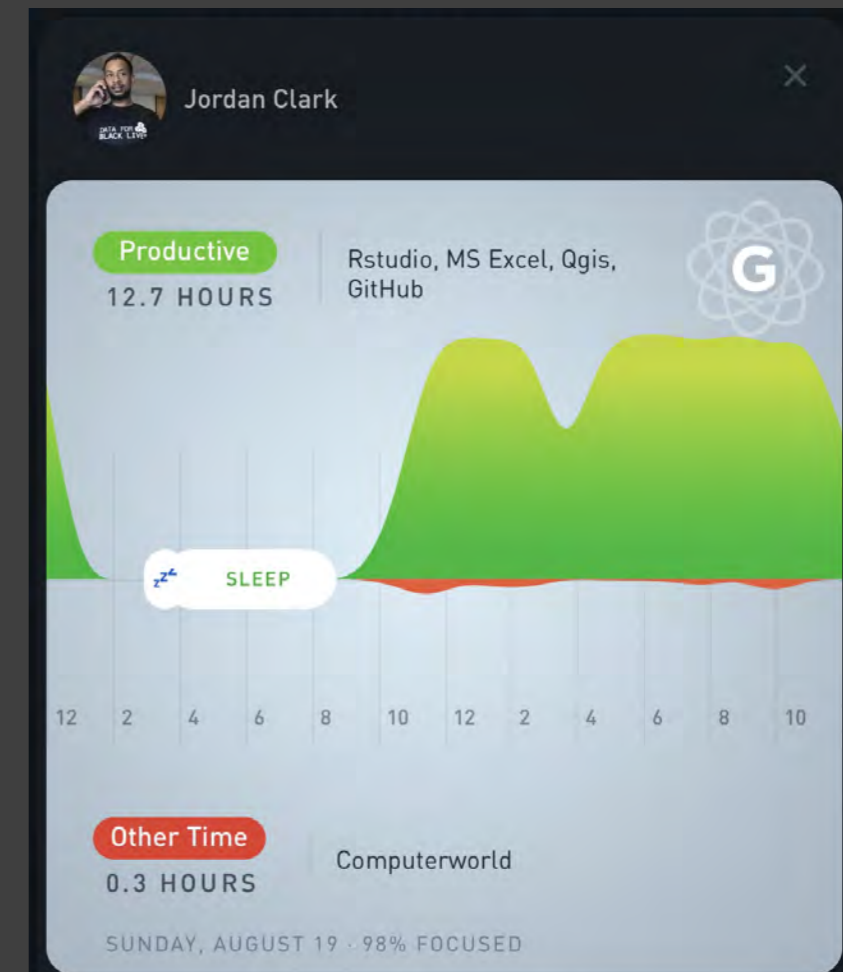




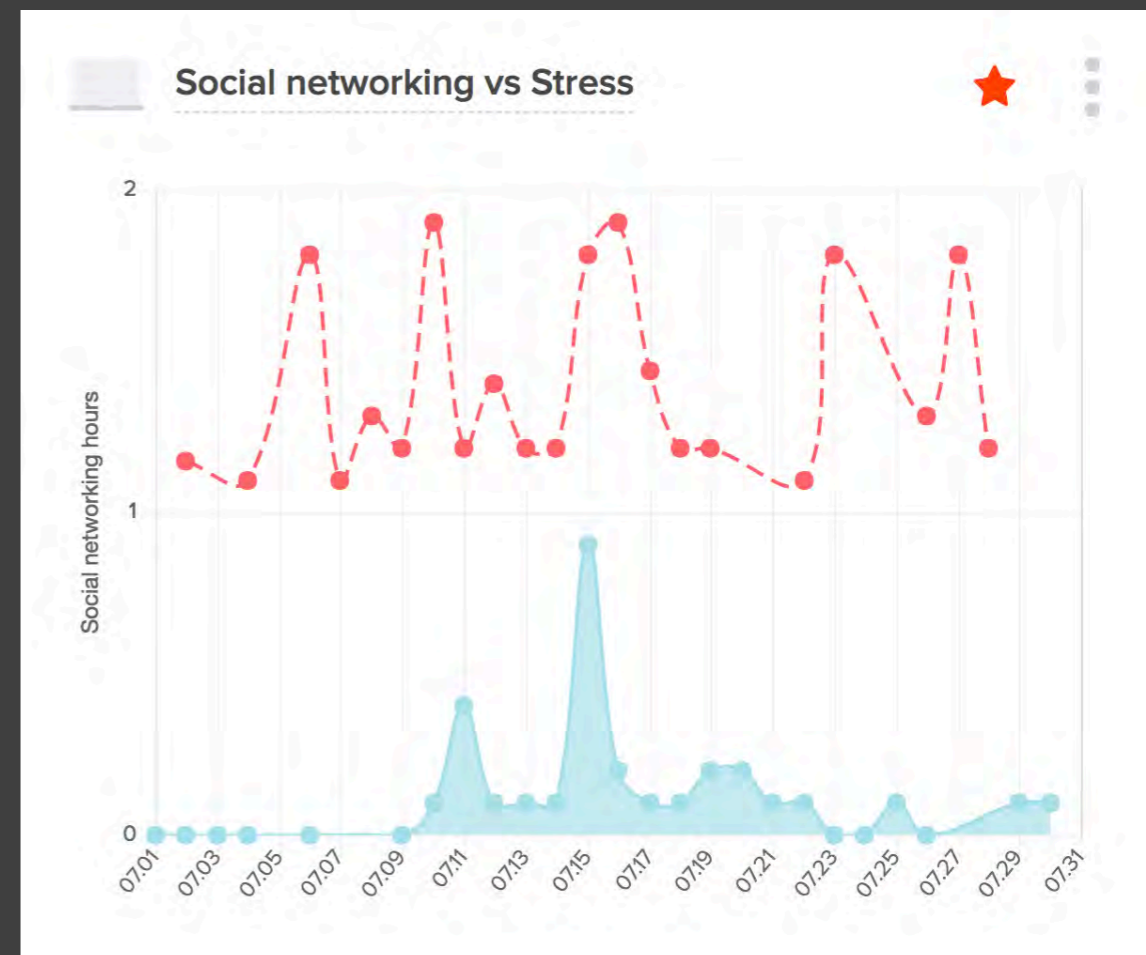
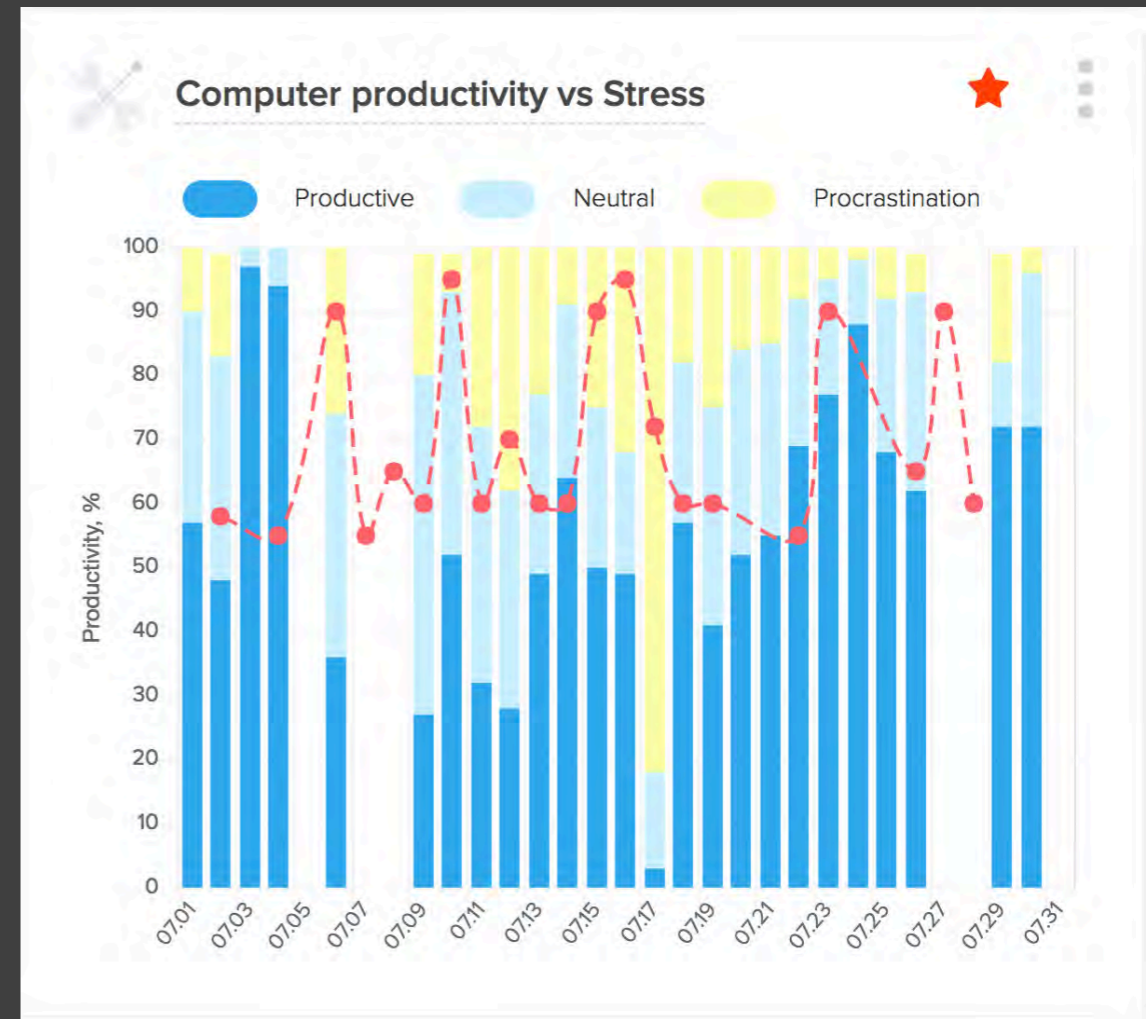
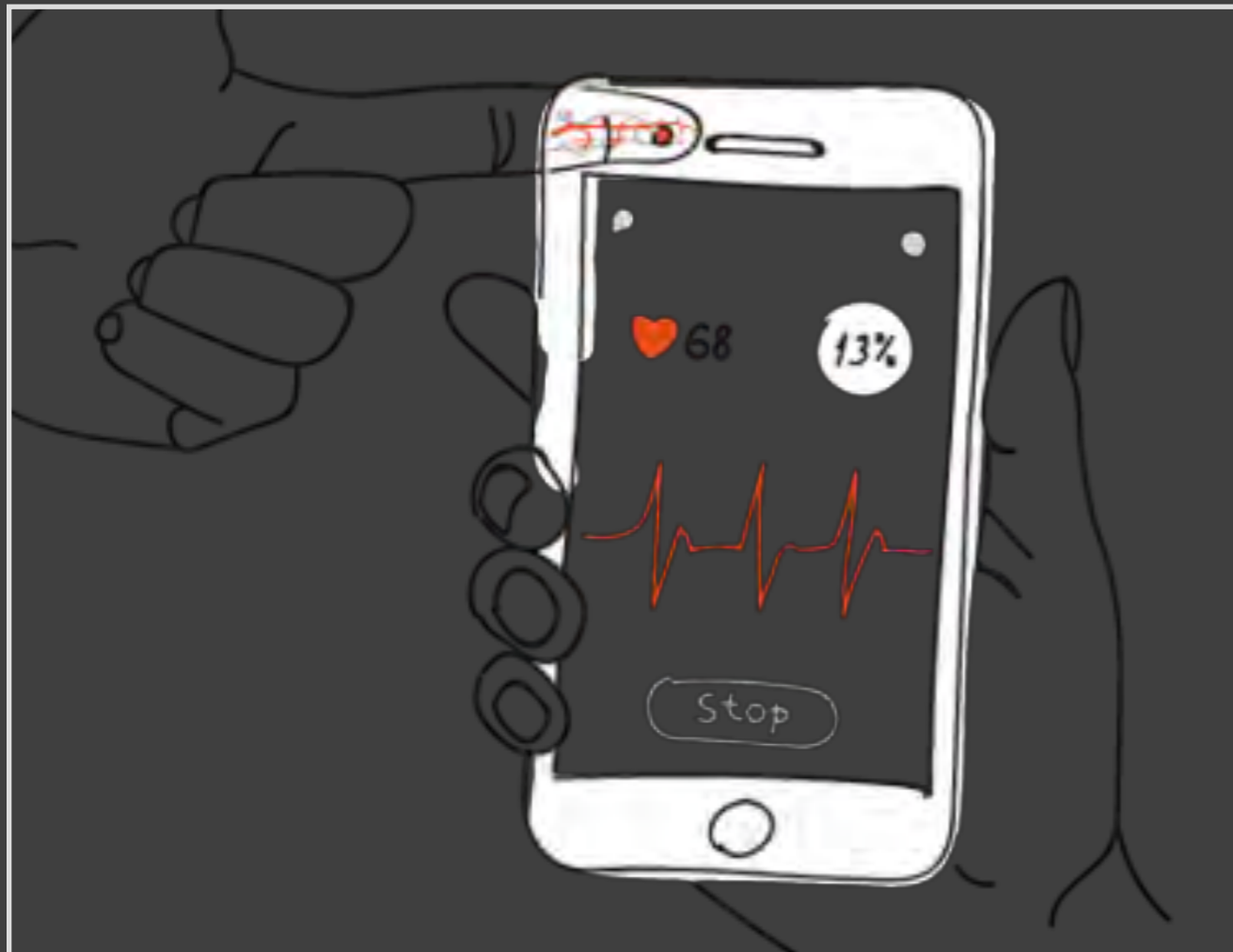
How? 🙄



Steps  
Sleep  
Heart rate  
HRV  
Location  
Computer Productivity  
Running  
Cycling  
Workouts  
Weight  
Body fat  
Calories  
Music  
Meditation  
Mood  
Oral Hygiene  
Water  
iPhone usage

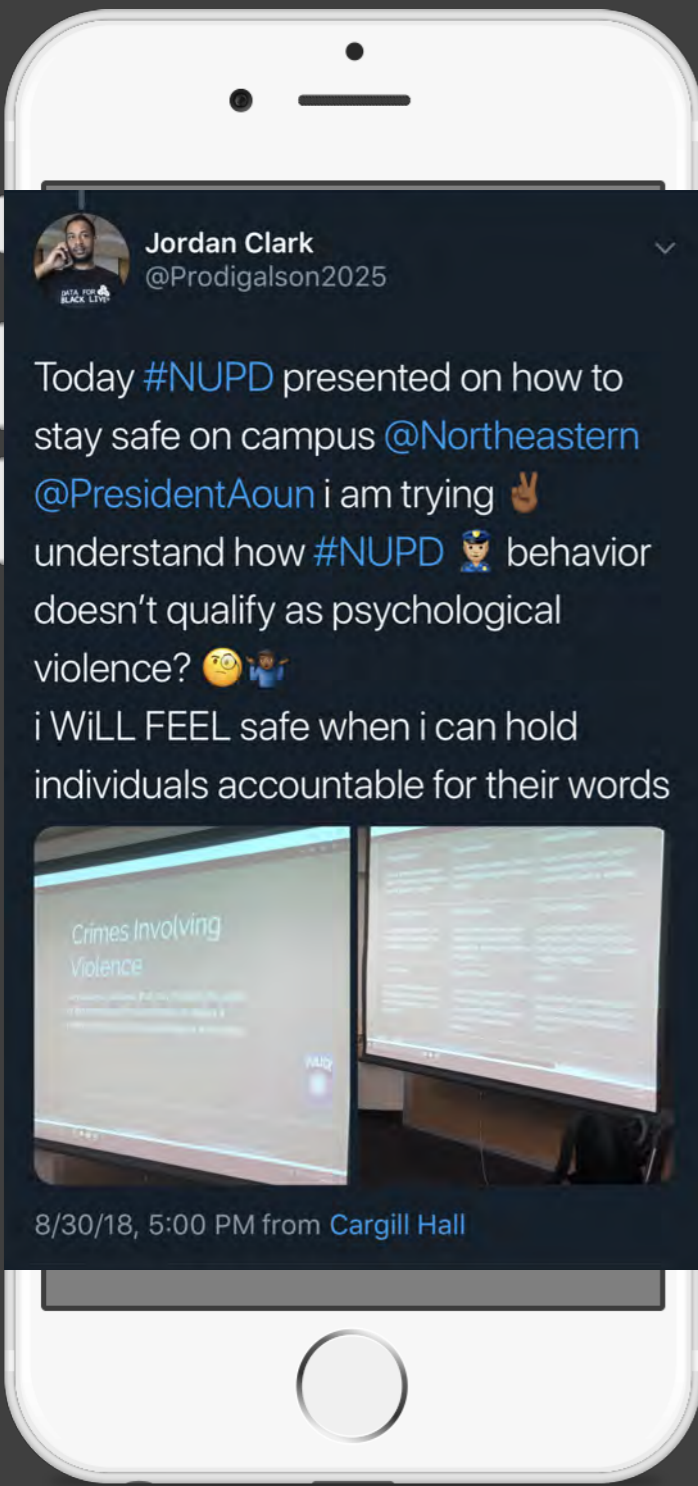


# Welltory



What?







# Mood Scores

MARCH 2018

# G



# Mood Scores

APRIL 2018

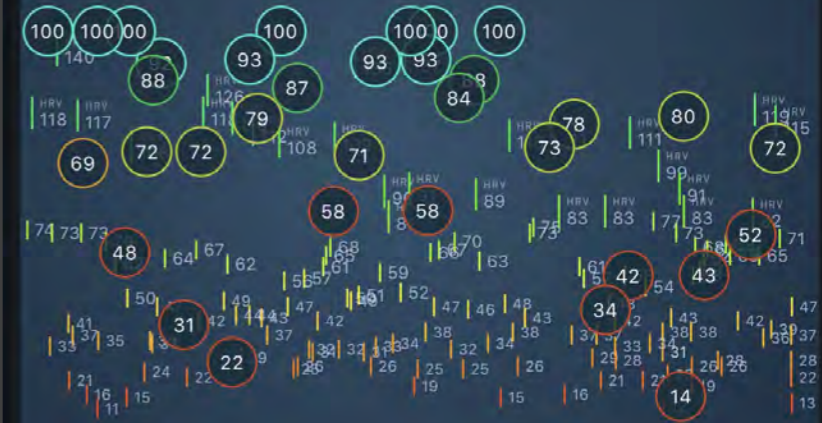
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# Mood Scores

MAY 2018

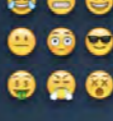
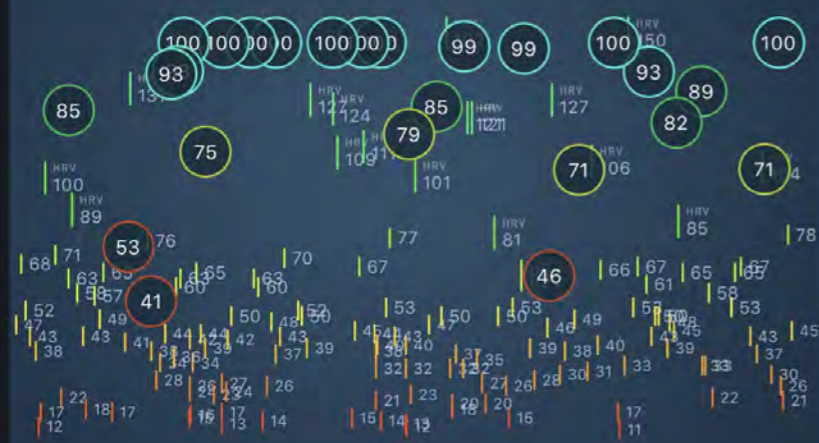
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# Mood Scores

JUNE 2018

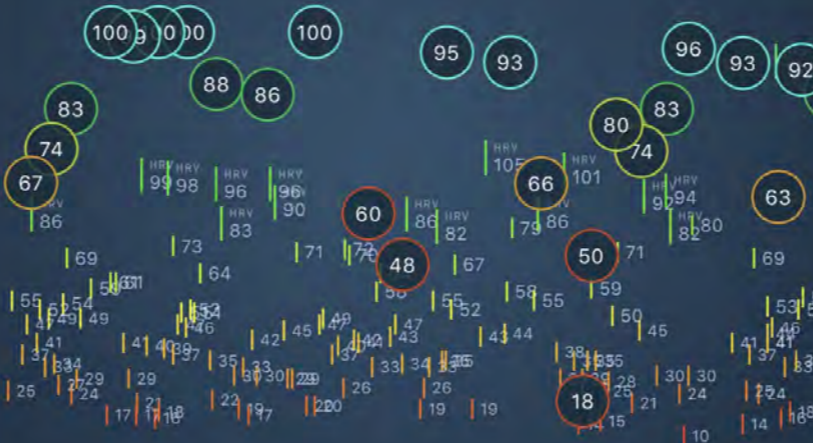
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# Mood Scores

JULY 2018

# G

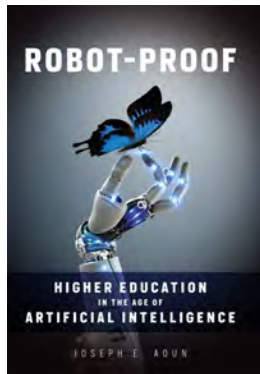


# Mood Scores

AUGUST 2018

# G





## Quantifying the Black Experience in the Age of Humanics

### A Robot-Proof Model for the Digital Era

Jordan E. Clark

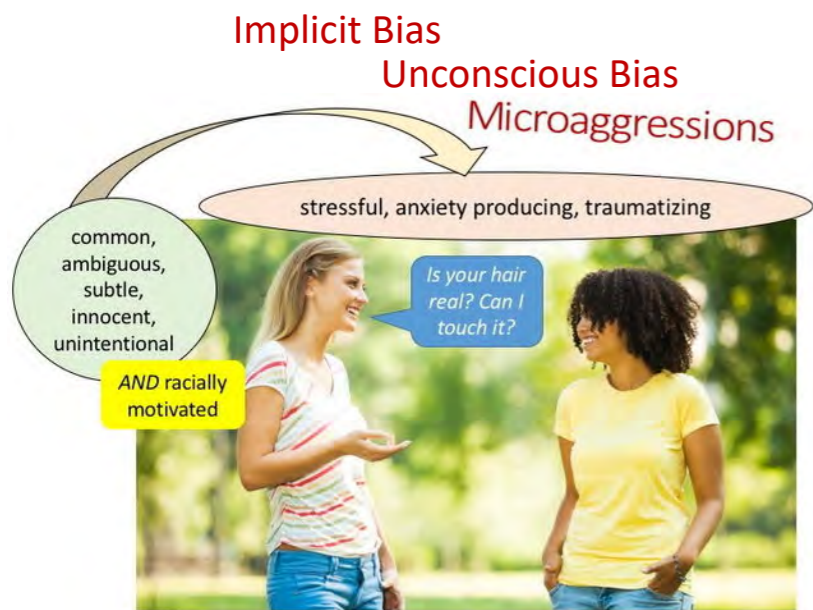
Dr. Martin Luther King, Jr. Fellow

*"Cultural Agility requires a deep enough immersion in a culture so that we can fit seamlessly into multicultural teams or get results from people who have dramatically different lives from our own."* —Joseph E. Aoun

#### Abstract

The goal of Quantifying the Black Experience study is to develop measures, models, and predictions that offer actionable information for measuring cultural agility. The research is driven by the hypothesis that the lack of cultural competency on an individual and institutional level, can have negative unintended health effects for black students on college campuses. By leveraging technological advancement in emotion artificial intelligence, we can design predictive analytic models and algorithms to measure cultural agility. In doing so, we visualize cultural bias not as an individual phenomenon, but as a collective struggle to increase our cultural awareness. The aim of the study is to understand patterns of human behavior by integrating data collected from remote sensors, physiological and mood-aware technologies to assess the feasibility of detecting time dependent signals to the human chronobiome. This Robot-Proof model will not only analyze data, but offer personalized recommendations on how our environment impacts our lives. The innovative solution to increasing cultural competency is to provide personalized, immersive experiences for students to confront cultural bias in Augmented/Virtual Mixed Reality.

**This solves the problem of...** negative health effects caused by a lack of cultural competency.

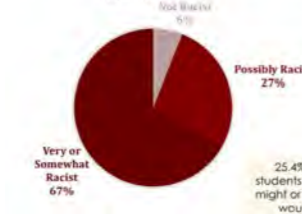
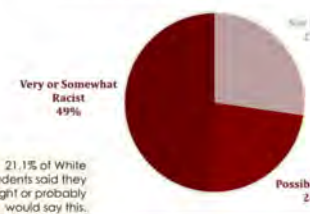


#### Data

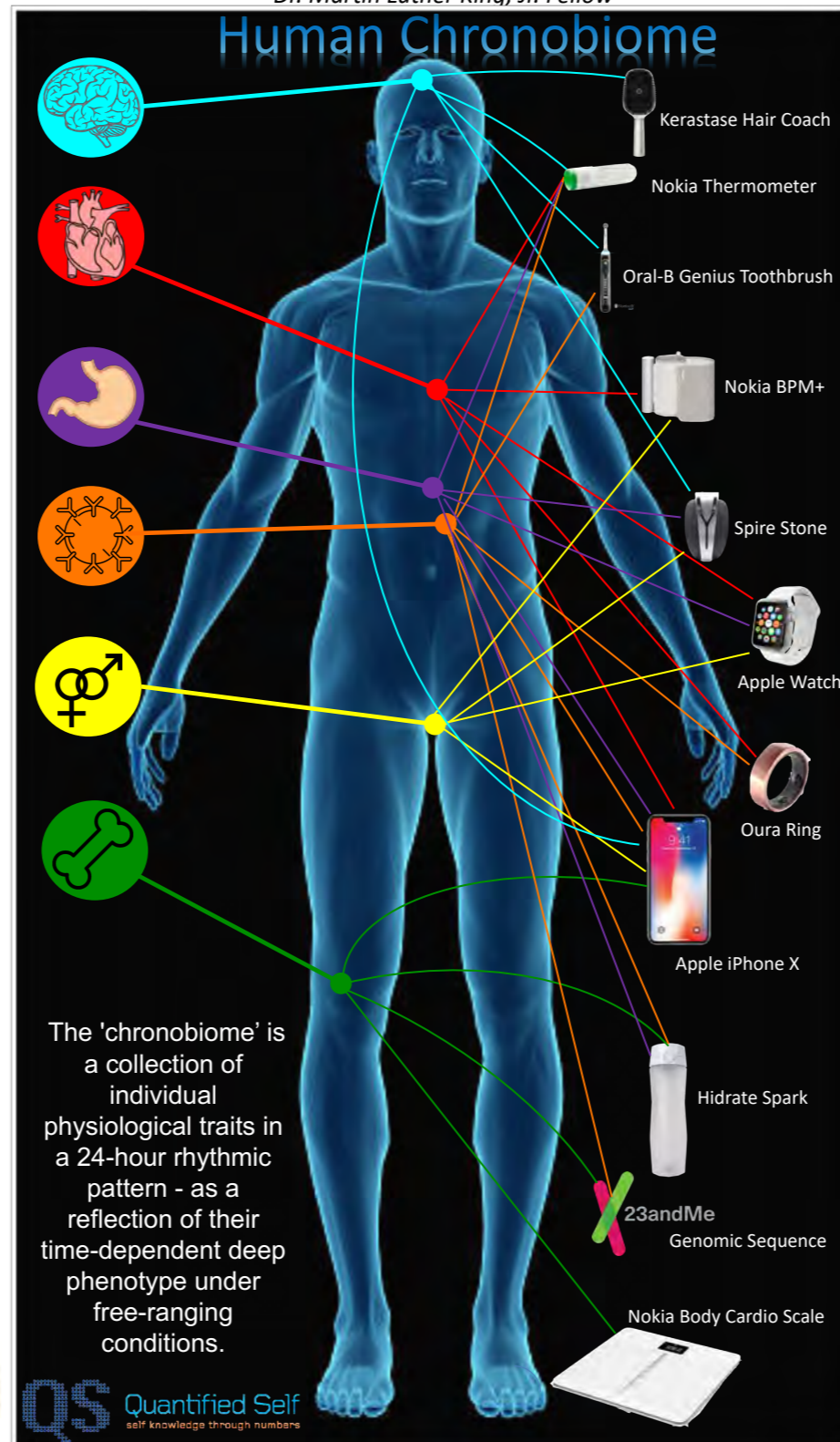
To date most efforts to understand cultural agility have relied on self-reported surveyed experiences.

"Black people get unfair advantages due to scholarships and Affirmative Action."

"A lot of minorities are too sensitive."



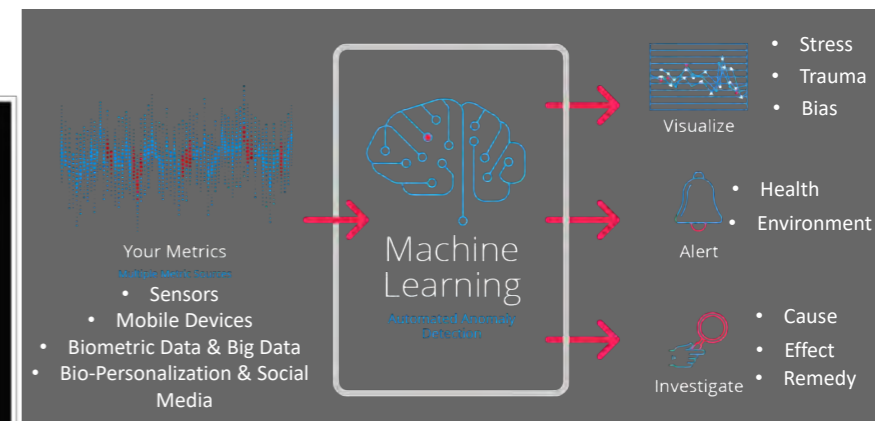
Kanter, J.W., Williams, M.T., Kuczynski, A.M. et al. Race Soc Probl (2017) "A Preliminary Report on the Relationship Between Microaggressions Against Black People and Racism Among White College Students"



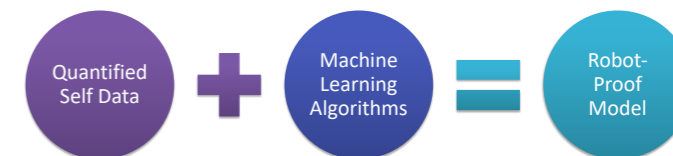
The 'chronobiome' is a collection of individual physiological traits in a 24-hour rhythmic pattern - as a reflection of their time-dependent deep phenotype under free-ranging conditions.



#### Method



Gather data from multiple metric sources and use algorithms to discover hidden patterns of behavior affecting health and decision making.



#### Impact

**The unique feature about my innovation is...** immersive experiences to confront cultural bias in Augmented/Virtual Reality.



We turn aggregated data into racially coded virtual reality experiences where students can increase their cultural competency and agility. Using electroencephalography (EEG) neurofeedback system we can address implicit bias in real-time while providing quantifiable measures to build empathy and decrease Microaggressive behaviors.



northeastern 53m



**"I believe that a perfect state of diversity and inclusion isn't a destination. It is a journey." - Northeastern President Joseph E. Aoun.**



Send message

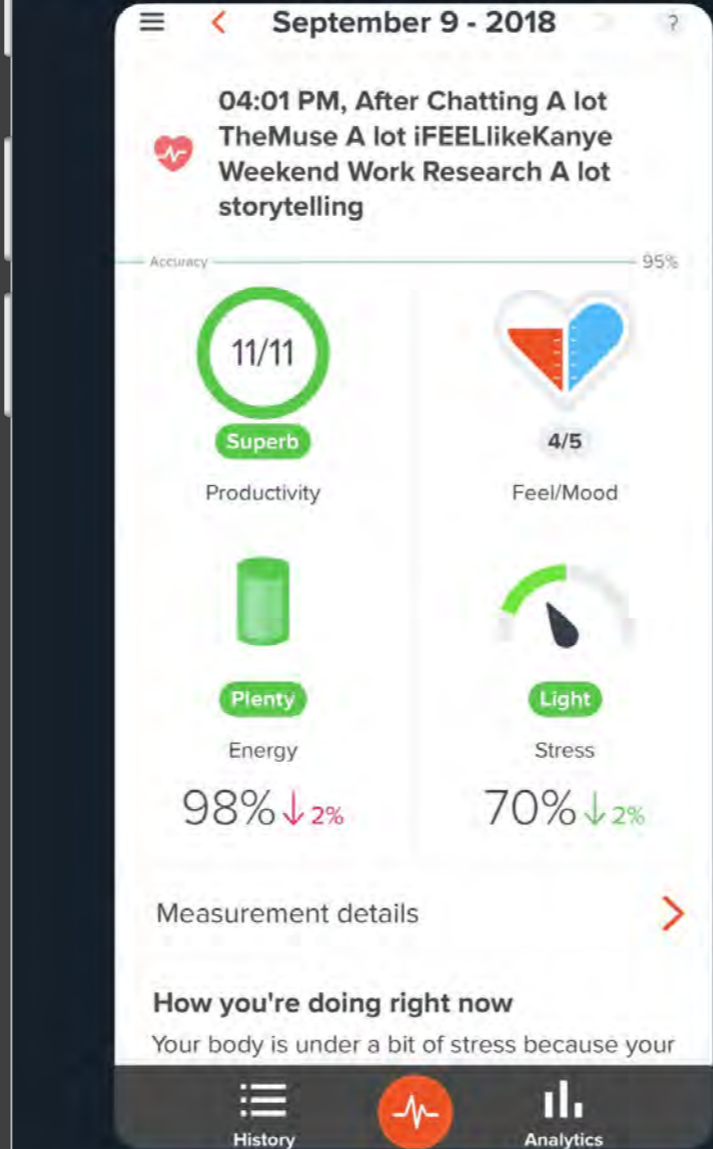


 **Jordan Clark**  
@Prodigalson2025

Just had a practice with @skjonas for my at the Quantified Self Conference & i couldn't be more excited !!

i am FEELing focused as i prepare share my #QuantifiedSelf journey with the

#QS2018 #QBEAH #DataScience #iFEELlikeKanye @welltory



9/9/18, 1:24 PM from Snell Library

# CONTACT ME

Follow along my journey



<https://www.facebook.com/ProdigalSon06>



@Prodigalson2025



Northeastern University  
Boston, MA