FINDING MY VOICE

A quant explores breaking down white colonial power structures

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Corvallis, Ore. is located:

- Within the traditional homelands of the Mary's River or Ampinefu Band of Kalapuya.

- The Kalapuya people were forcibly removed to reservations in Western Oregon in 1855 after the Willamette Valley Treaty was enacted.

- Living descendants of these people are a part of the Confederated Tribes of Grand Ronde Community of Oregon (https://www.grandronde.org) and the Confederated Tribes of the Siletz Indians (https://ctsi.nsn.us)

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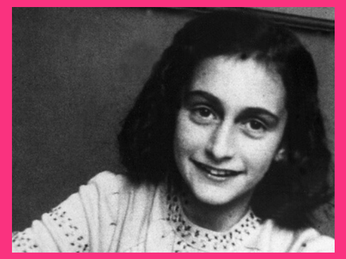
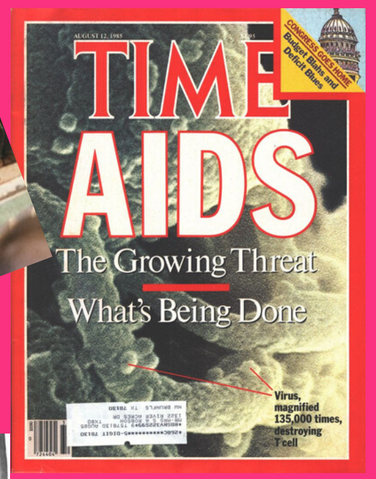
- White
- Colonial American
- Documented
- Short (4'9")
- 2nd Generation PhD
- 2nd generation academic
- Episcopalian
- Academic class
- Cisgender
- Episcopalian
- Straight

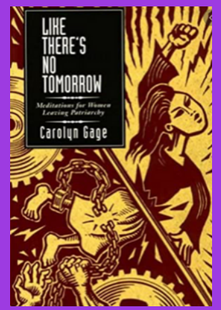
Becoming Aware, Growing & Realizing that Learning Never Ends

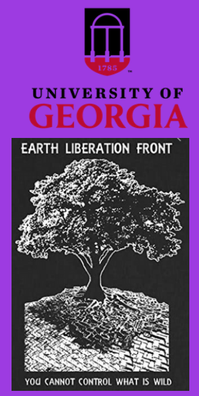
Becoming Aware

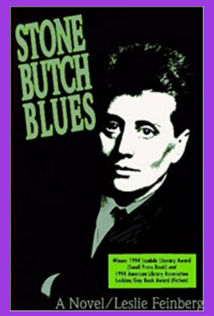




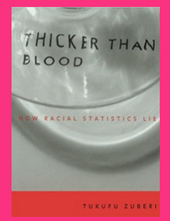
Growing







Learning Never Ends



I love numbers. I love the language of statistics. They make sense to me. They give me quick answers, and they give me answers I have to think about.

NUMBERS COME WITH ASSUMPTIONS.

- Fair
- Logical
- Objective
- Not contextual
- Not situated

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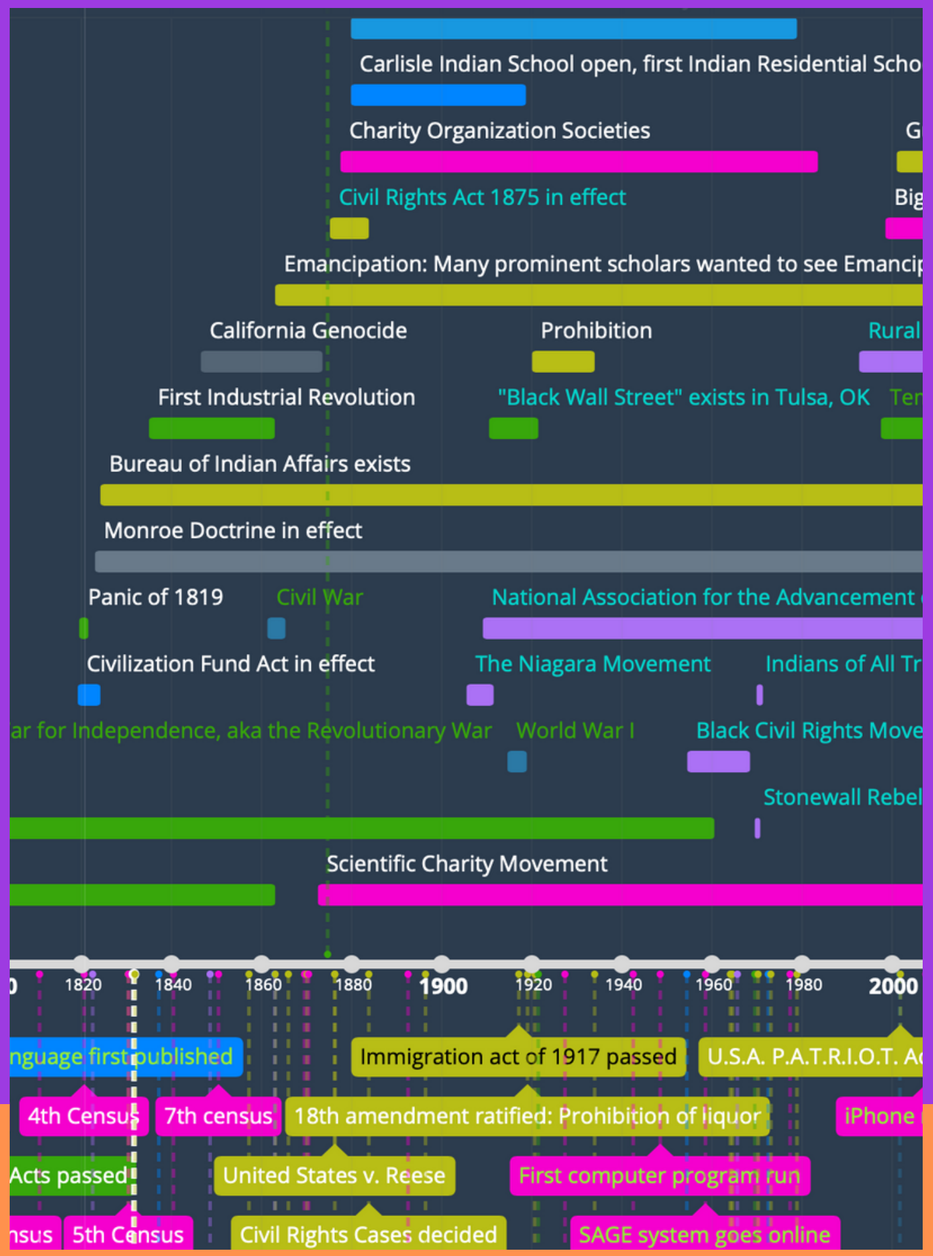

HOW WERE OUR ASSUMPTIONS CREATED?

1790: First Census 1 Jan

1862: Race Traits & Tendancies of the American Negro, Hoffman

1869: Hereditary Genius, Galton

1872: Scientific Charity Movement Begins

1927: Buck v. Bell

1998: Era of "big data" begins

timeline.brookerobertshaw.com

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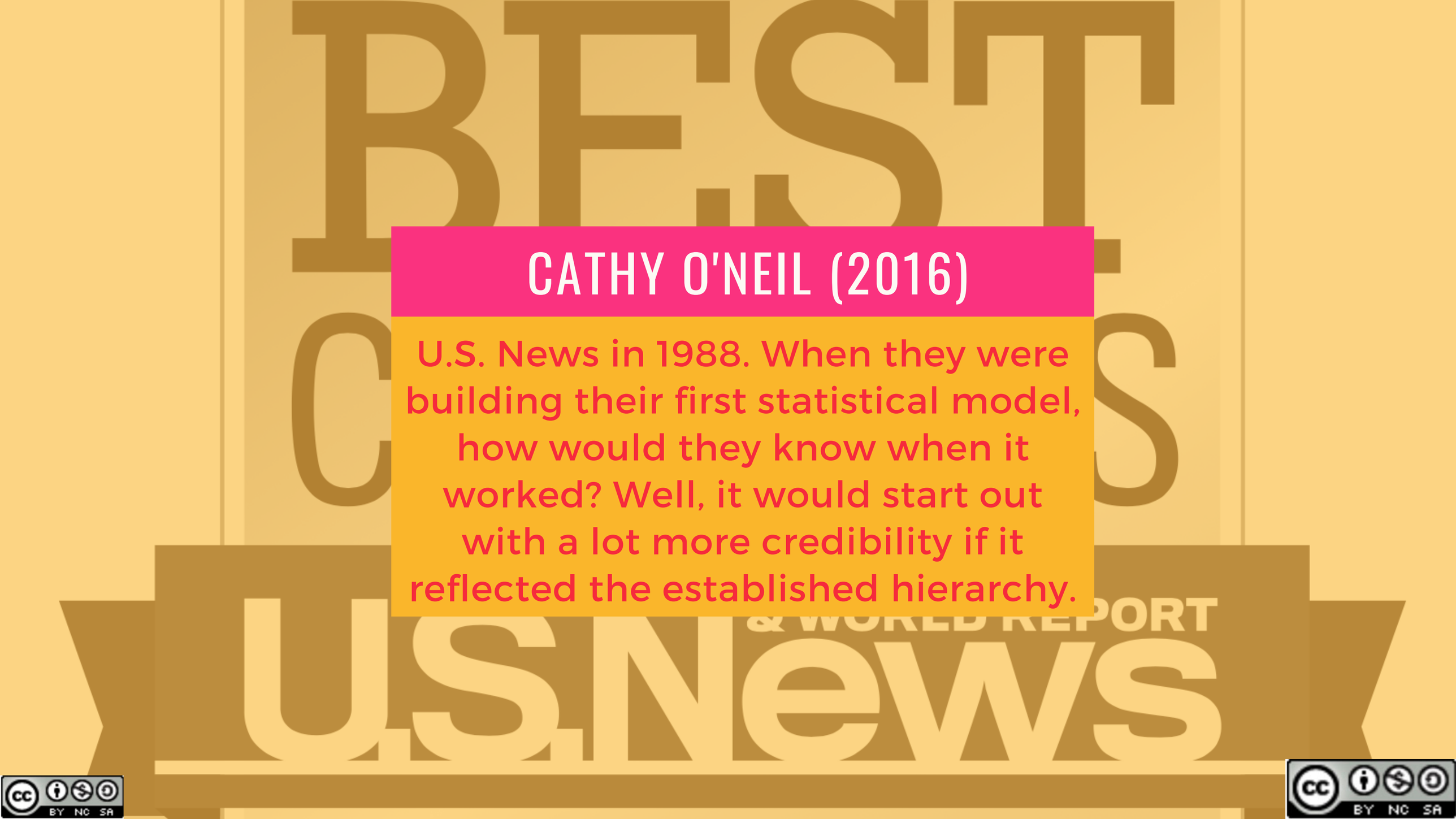

CATHY O'NEIL (2016)

U.S. News in 1988. When they were building their first statistical model, how would they know when it worked? Well, it would start out with a lot more credibility if it reflected the established hierarchy.

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Knowing What Your Weight Means

It's importan
weight. Body
and waist siz
can help you
healthy, or if
changes. Thi
to find both a

SABRINA STRINGS (2019)

"In 1832 Quetelet had derived an index to assess weights across a given population, which became known as the Quetelet Index. The index was not designed to measure an individual's obesity. Nevertheless, Keys determined that this index, which he renamed the "body mass index," would be a useful tool for measuring obesity in contemporary societies."

Body Mass Index (BMI)

BMI is a measure of how much you weigh compared to how tall you are. Adults can use the chart below check their BMI. However, children's BMIs are also

What does your BMI mean?

- **BMI of 19 to 24 means you are a healthy weight.** Make it your goal to stay at that wa
- **BMI of 25 to 29 means you are overw**

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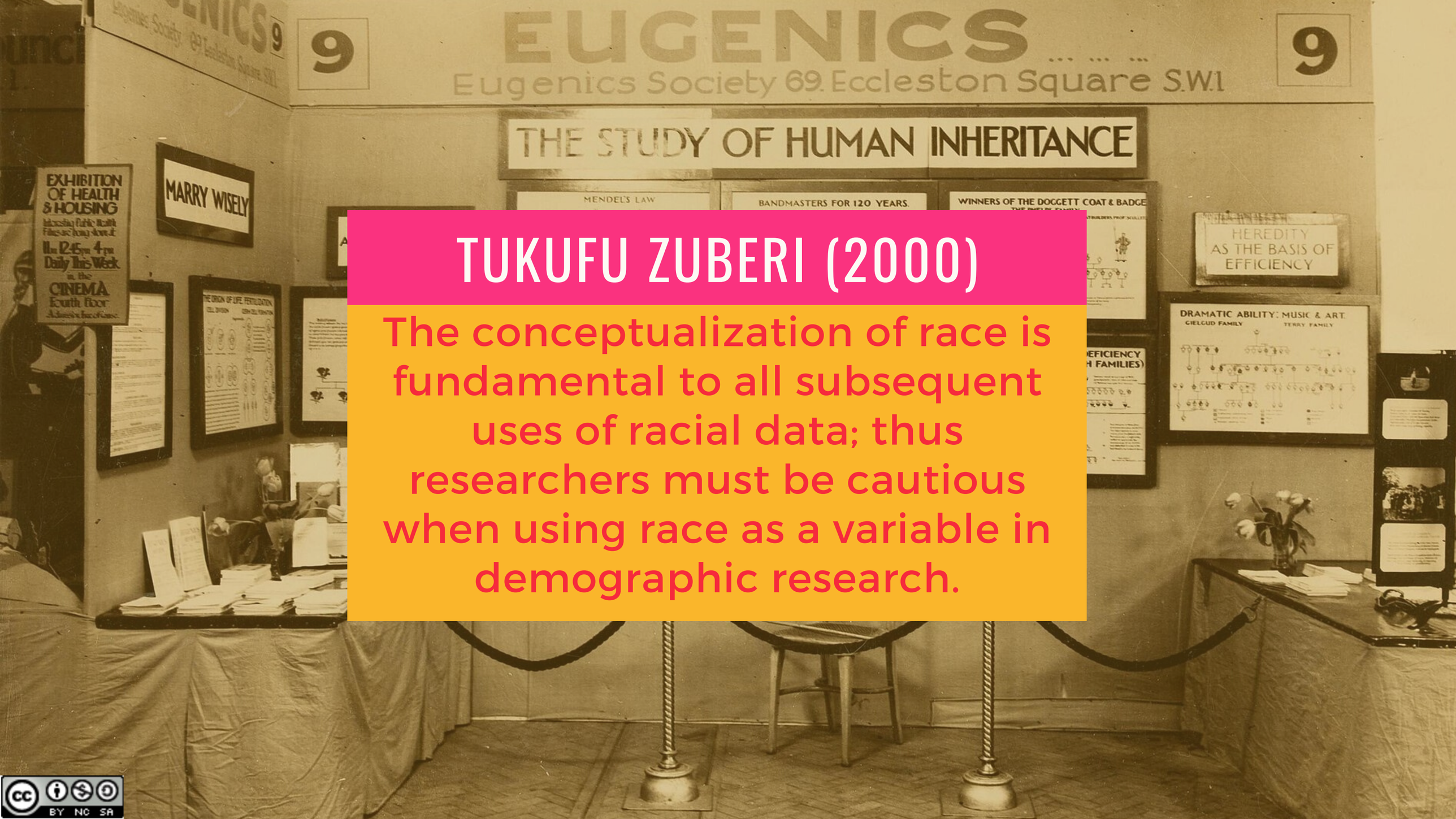

TUKUFU ZUBERI (2000)

The conceptualization of race is fundamental to all subsequent uses of racial data; thus researchers must be cautious when using race as a variable in demographic research.

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Why does this matter?

When whiteness becomes normative*, it works like God, in mysterious ways.

-Edward Bonilla-Silva

*STATISTICS HAVE NORMALIZED WHITENESS

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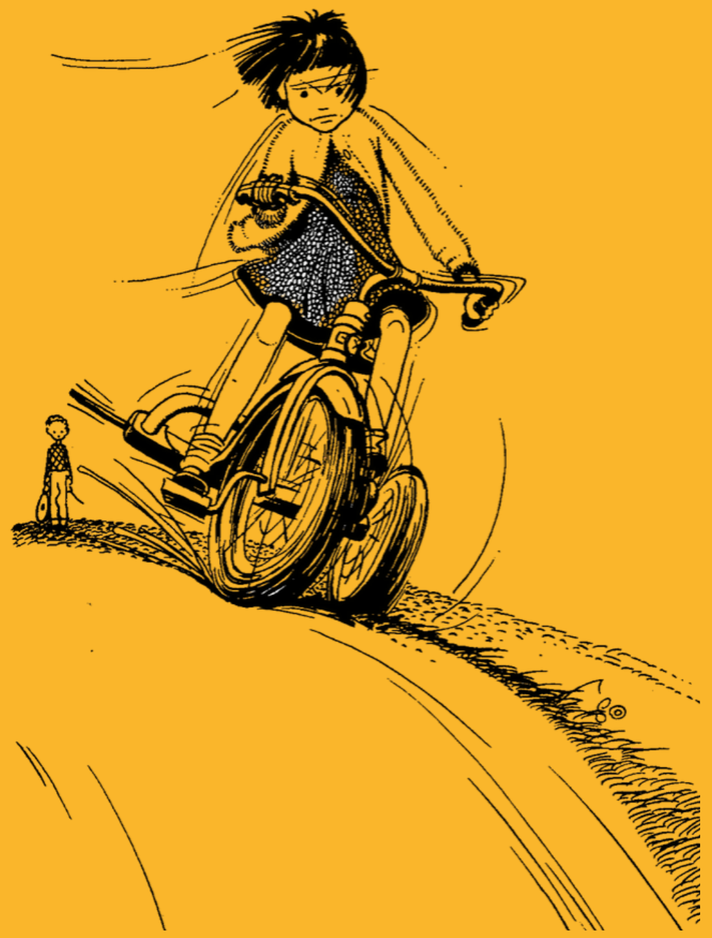
RESOURCES



No Way But Through: What to do if You Step In It
Dr. Melanie Domenech-Rodriguez
https://youtu.be/2orqr-nOIPk

Fearing the black body: The Racial Origins of Fat Phobia
Dr. Sabrina Strings

Weapons of Math Destruction
Dr. Cathy O'Neil
mathbabe.org

Thicker than Blood: How Racial Statistics Lie
Dr. Tukufu Zuberi
https://www.sas.upenn.edu/tukufu-zuberi/

Racism without Racists Color-Blind Racism and the Persistence of Racial Inequality in America
Dr. Edward Bonilla-Silva
https://aaas.duke.edu/people/eduardo-bonilla-silva

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