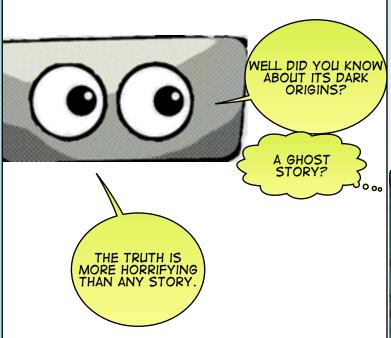
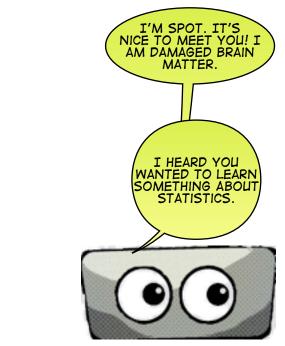


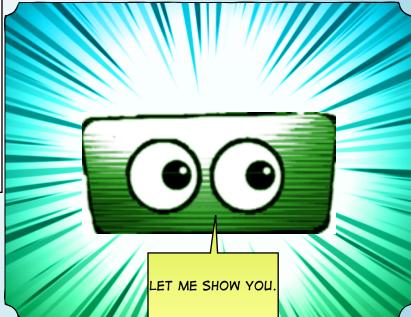
AUTHOR'S NOTE:

THIS COMIC WAS BOTH REWARDING AND CHALLENGING TO CREATE. I WILL USE STATISTICS A LOT IN THE FUTURE, SO IT WAS CHALLENGING TO LEARN THAT THEY WERE INITIALLY NOT COMPATIBLE WITH MY IDENTITY AS A DISABLED PERSON. UNFORTUNATELY, THE HISTORY OF STATISTICS INCLUDES ABLEISM. RACISM. SEXISM. STATE-SANCTIONED MURDER, AND MEDICAL REFERENCES, SO BE FOREWARNED. SADLY, I HAD NO IDEA WHAT STATISTICS WAS INITIALLY USED FOR, EVEN THOUGH I HAD TAKEN AP STATISTICS IN HIGH SCHOOL. FROM TALKING TO VARIOUS PEOPLE AT HAVERFORD, THE STORY IS NOT REQUIRED MATERIAL IN THE MATH DEPARTMENT. IF WE ARE GOING TO CREATE A GENERATION OF UPSTANDING MATHEMATICIANS. STATISTICIANS, AND SCIENTISTS, WE MUST CONFRONT THE HISTORY AND MISUSE OF SCIENTIFIC TOOLS. STATISTICS IS SOMETHING THAT EVERYONE ENCOUNTERS. EVEN IF WE DON'T ACKNOWLEDGE IT. WE SEE GRAPHS IN THE NEWS, FIND "INTERESTING FACTS" ON SOCIAL MEDIA, AND QUOTE STUDIES IN CONVERSATION WITHOUT FACT-CHECKING THEM FIRST. ANYONE COULD BE SUCKED IN BY FALSE INFORMATION OR ACCIDENTALLY SPREAD SOMEONE ELSE'S PLAN. THIS STORY NEEDS TO BE TOLD FOR EVERYONE'S SAKE, SO WE SEE THE TRUTH FOR WHAT IT IS AND NOT REPEAT HISTORY.

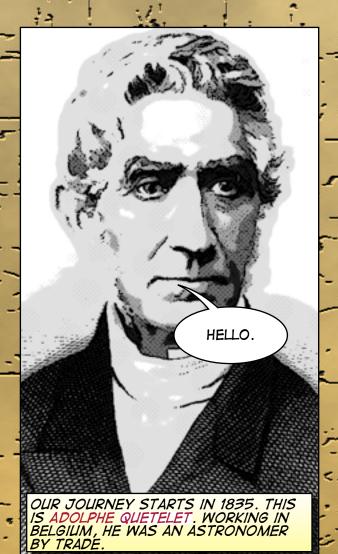


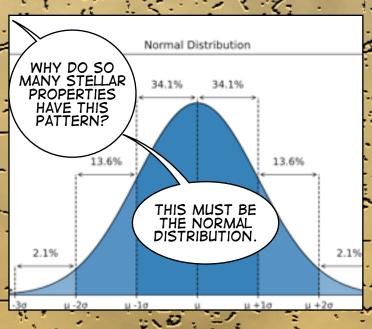


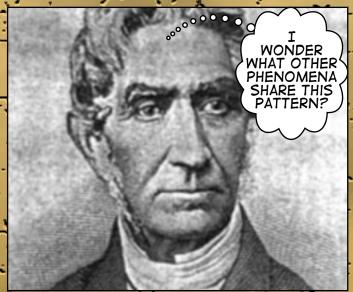


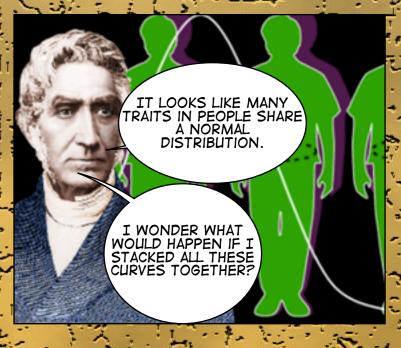


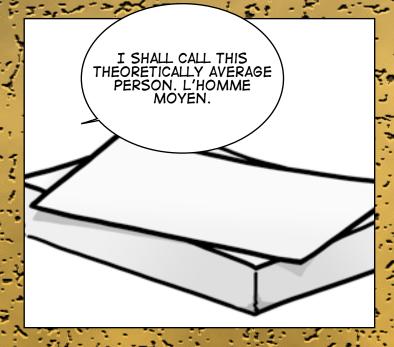
ONE TIME TRAVEL EVENT LATER.

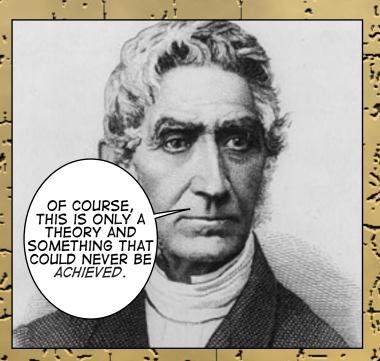


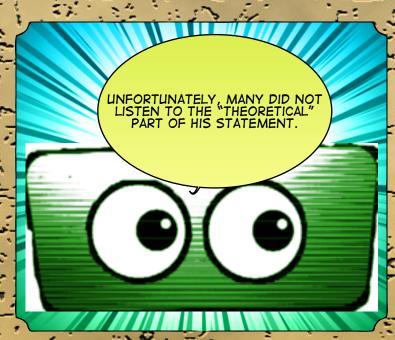




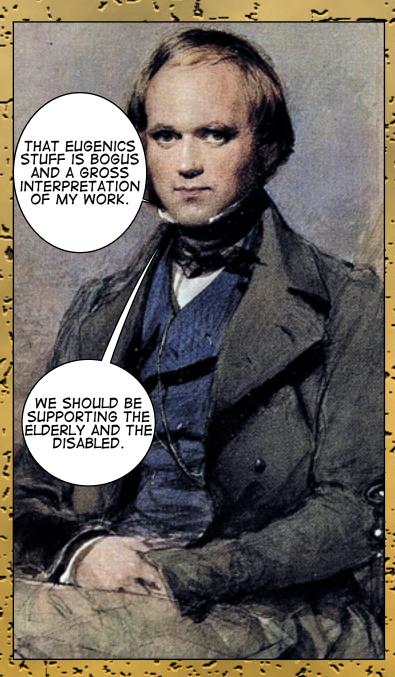


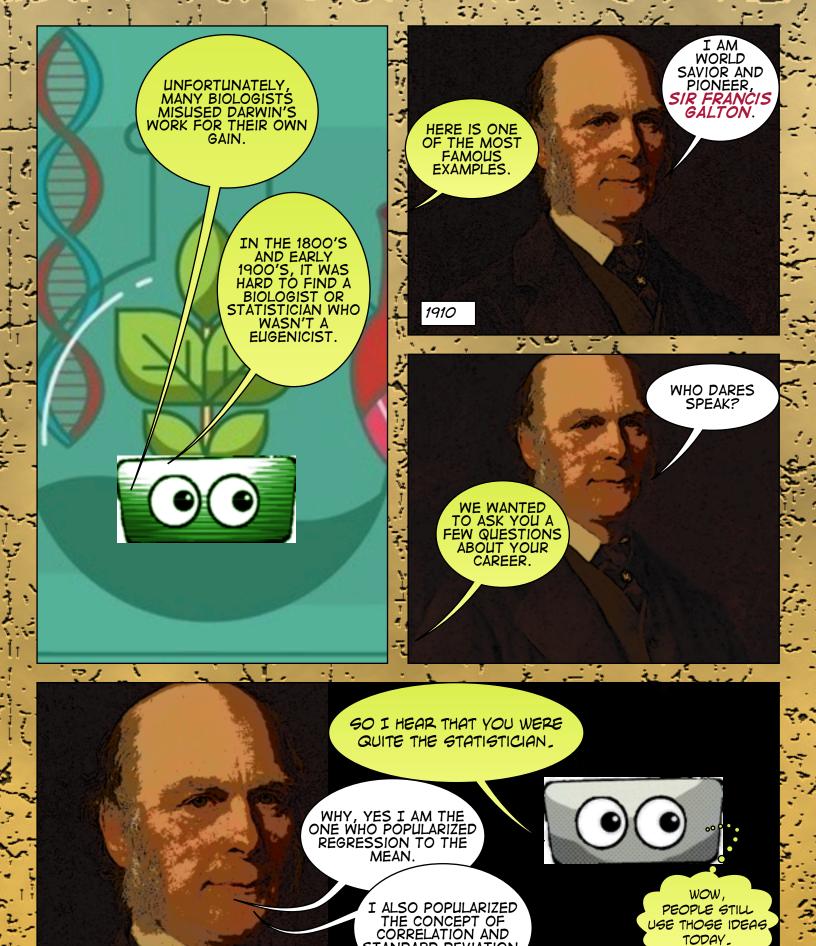




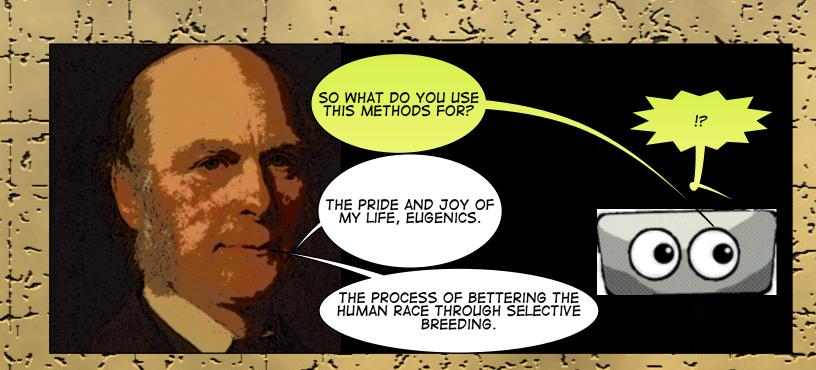


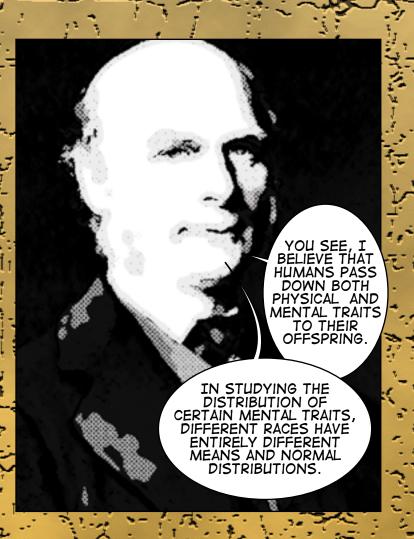


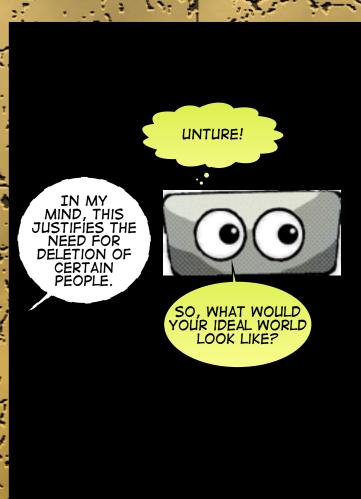




STANDARD DEVIATION

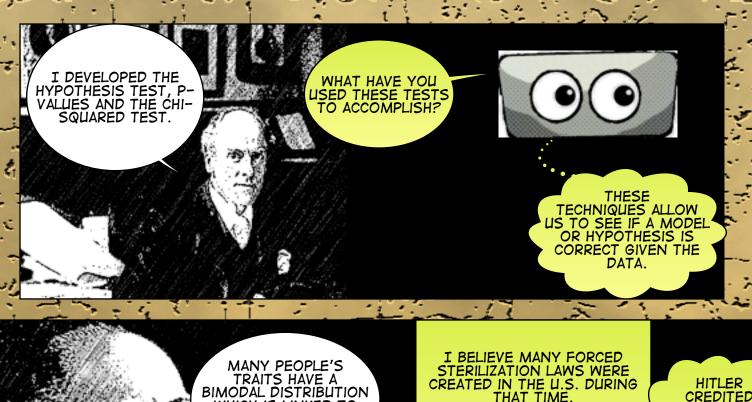












WHICH IS LINKED TO RACE AND NOT ENVIRONMENT.

CREATED IN THE U.S. DURING THAT TIME.

CREDITED PEARSON'S WORK AS AN INSPIRATION FOR HIS IDEAS.

MY TESTING HAS PROVEN GALTON'S HYPOTHESIS ON RACIAL DIFFERENCE.

ATTEMPTED TO PASS LAWS TO CLEAR THE HOUSE OF LORDS OF BAD STOCK IN 1910.

I ALSO

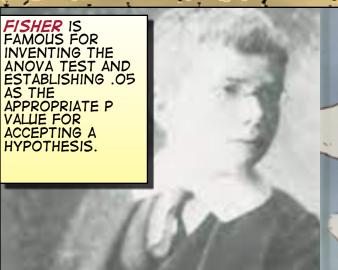
WE NEED TO BE MORE SELECTIVE ABOUT BREEDING.



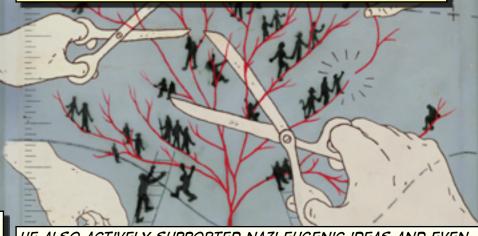


THE FINAL STATISTICIAN OF NOTE TO CONTRIBUTE TO EUGENICS IS RONALD FISHER.
I'VE INTERVIEWED HIM BEFORE, SO I WILL
SPARE YOU FROM TALKING TO HIM.

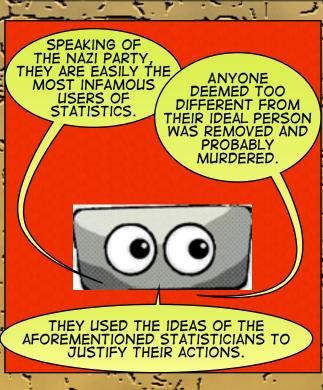




HE ACTIVELY SUPPORTED A LAW PASSED IN 1913 TO INSTITUTIONALIZE AND STERILIZE "FEEBLEMINDED" AND PHYSICALLY DISABLED PEOPLE. HE IS CREDITED FOR SPREADING EUGENICS TO THE UNITED STATES WITH BIOLOGIST CHARLES DAVENPORT. HE IS GENERALLY KNOWN FOR MAKING EUGENICS POPULAR AMONG THE BRITISH.



HE ALSO ACTIVELY SUPPORTED NAZI EUGENIC IDEAS AND EVEN WROTE A DISSENTING OPINION WHEN THE UNITED NATIONS CONDEMNED THEIR DISCRIMINATORY PRACTICES.



IF YOU THOUGHT THE ERA OF EUGENICS ENDED WITH THE FALL OF HITLER, YOU WOULD BE DEAD WRONG.

ABLEISM, RACISM, HOMOPHOBIA, SEXISM AND RELIGIOUS PERSECUTION ARE STILL RAMPANT TODAY.

YOU HEAR ABOUT SOMETHING TERRIBLE EVERY WEEK.

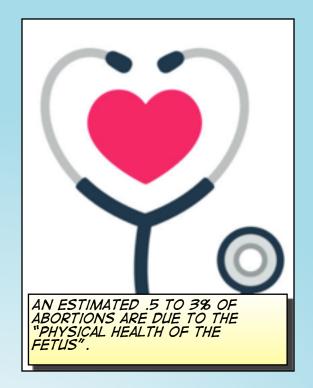
THE ODDS OF A
GIVEN EUROPEAN
BEING KILLED BY NAZIS
DURING THAT TIME
WAS 6-7%.

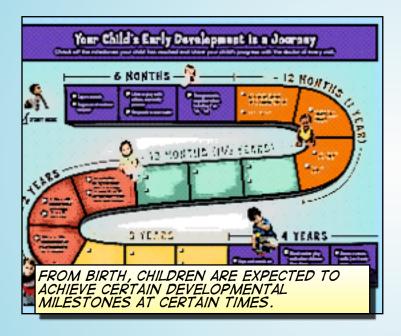
IN GERMANY ALONE, AT LEAST 173,500 PEOPLE DIED BÉCAUSE THEY HAD A PHYSICAL OR MENTAL DISABILITY.

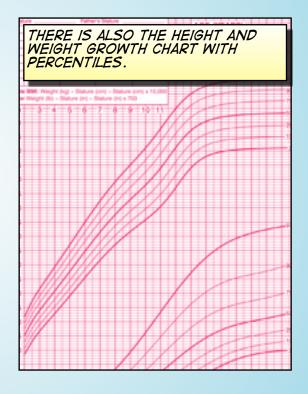
ALTHOUGH IT IS GENERALLY UNACCEPTABLE TO THINK THAT PEOPLE DESERVE TO DIE BECAUSE OF THEIR TRAITS OR UPBRINGING, THIS SAME BASIC DECENCY IS OFTEN NOT GRANTED TO DISABLED PEOPLE.

The state of the s



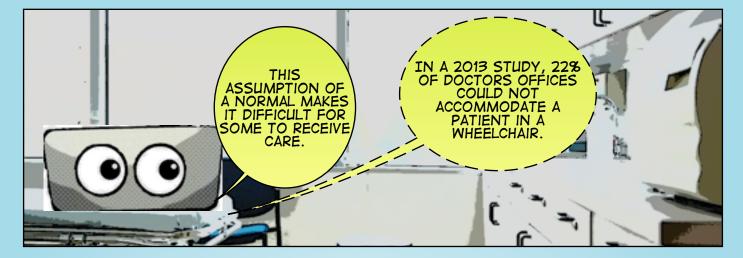


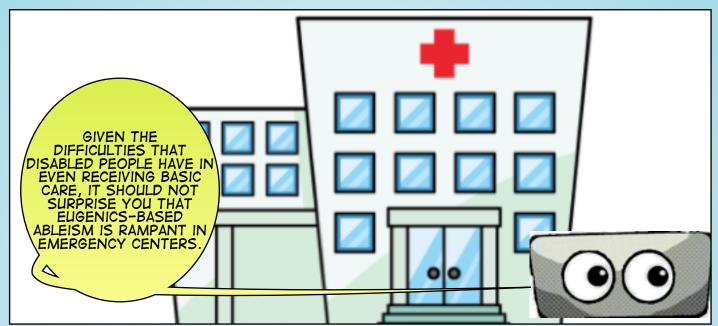


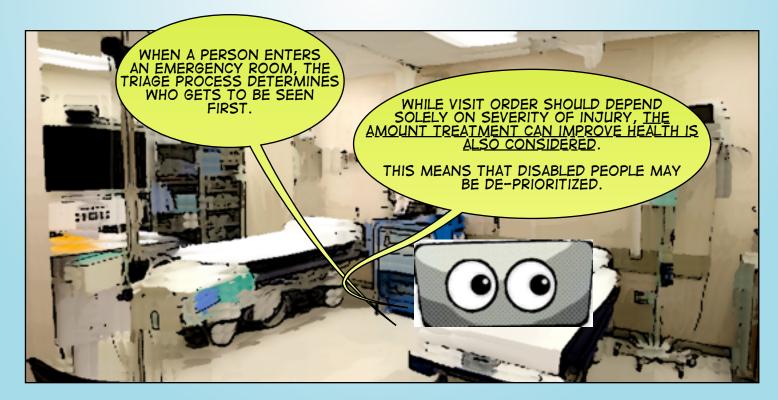


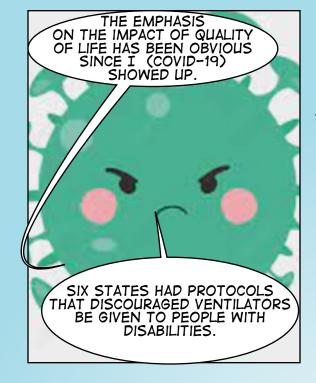


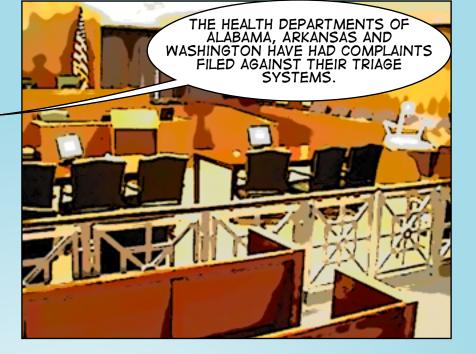
ANYONE BEHIND ON THESE LINEAR PROGRESSIONS IS CONSIDERED DELAYED. THESE DEVICES WOULD NOT BE POSSIBLE WITHOUT COMPARING VARIOUS PEOPLE AND ESTABLISHING A NORMAL.

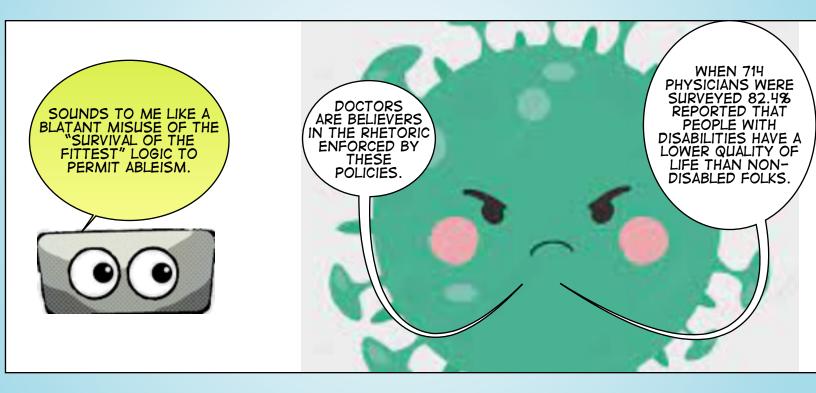








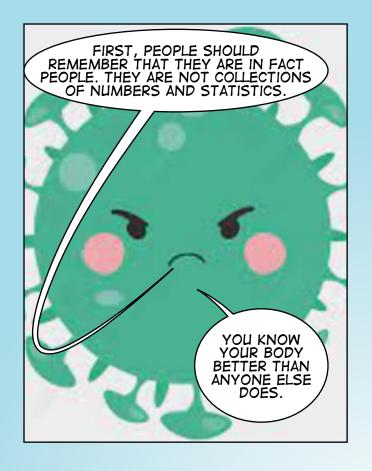


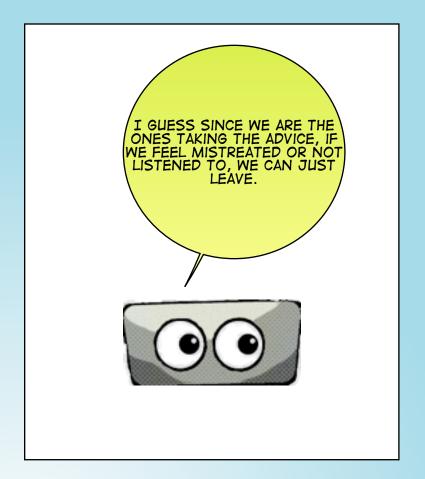




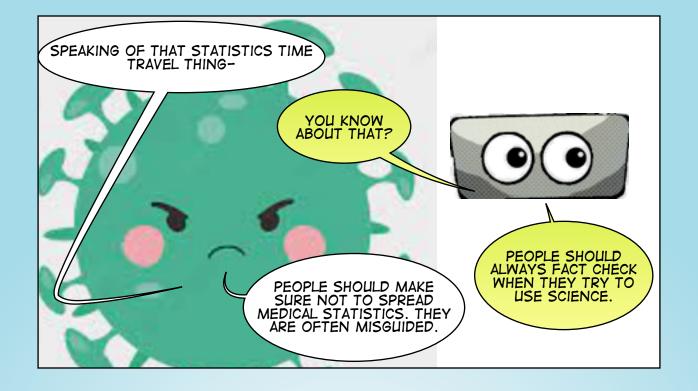
HEY I AM A
REPRESENTATION OF A
DISABILITY. I AM
WORRIED THAT THESE
STATISTICS WILL
PREVENT ME FROM
RECEIVING ADEQUATE
CARE.

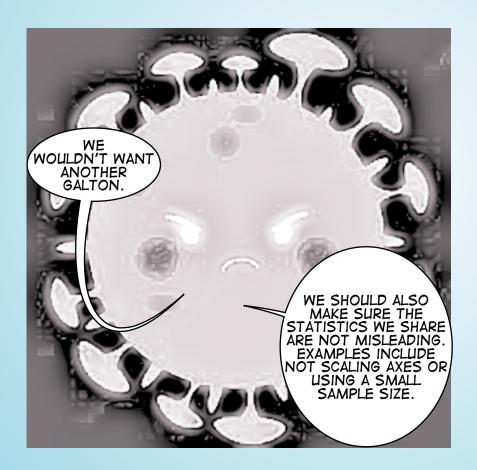
WHAT DO I DO???

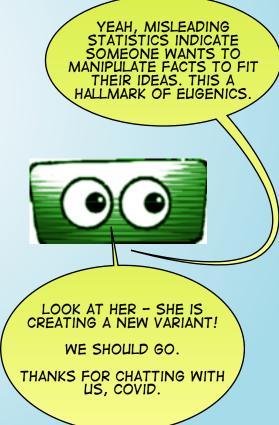


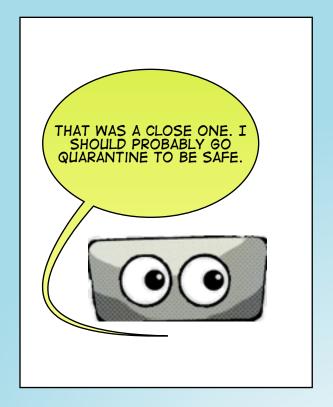


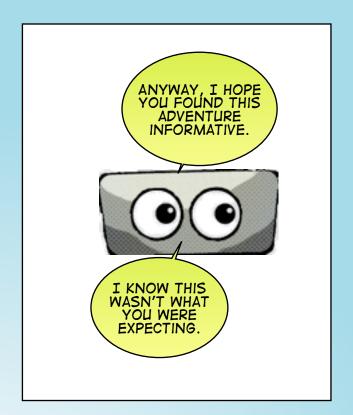


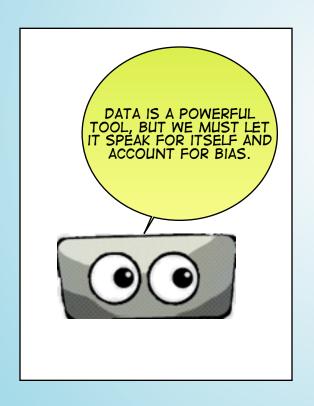














RESEARCH SOURCES Clayton, Aubrey. "How Eugenics Shaped Statistics." Nautilus | Science Connected, 14 Sept. 2021, https:// nautil.us/how-eugenics-shaped-statistics-9365/. Felt, Ashley Brooke, et al. "Discrimination and Bias in State Triage Protocols toward Populations with Intellectual Disabilities during the COVID-19 Pandemic." Disaster Medicine and Public Health Preparedness, 2021, pp. 1–3., https://doi.org/10.1017/dmp.2021.81. Gallegos, Andrés J. "Misperceptions of People with Disabilities Lead to Low-Quality Care: How Policy Makers Can Counter the Harm and Injustice: Health Affairs Forefront." *Health Affairs*, 1 Apr. 2021, https:// www.healthaffairs.org/do/10.1377/forefront.20210325.480382/. Lagau, Tara, et al. "Mobility Impairment Impacts Access to Subspecialty Care." Lippincott's Bone and Joint Newsletter, vol. 19, no. 7, 19 Mar. 2013, https://doi.org/10.1097/01.bonej.0000432057.47274.30. Louçã, Francisco. "Emancipation through Interaction – How Eugenics and Statistics Converged and Diverged." Journal of the History of Biology, vol. 42, no. 4, 2008, pp. 649–684., https://doi.org/10.1007/ s10739-008-9167-7. "People with Disabilities Faced Pandemic Triage Biases." ScienceDaily, ScienceDaily, 4 May 2021, https:// www.sciencedaily.com/releases/2021/05/210504112633.htm. "Quetelet, Adolphe." The Eugenics Archives, http://eugenicsarchive.ca/discover/tree/ 5233cb0f5c2ec5000000009c. Sonabend, Raphael. "Statistics, Eugenics, and Me." Medium, Towards Data Science, 27 Jan. 2021, https:// towardsdatascience.com/statistics-eugenics-and-me-29eaf43efac7. Vilpert, Sarah, et al. "Differences in Triage Category, Priority Level and Hospitalization Rate between Young-Old and Old-Old Patients Visiting the Emergency Department." BMC Health Services Research, vol. 18, no. 1, 2018, https://doi.org/10.1186/s12913-018-3257-9. Rummel, R.J. "DEMOCIDE: NAZI GENOCIDE AND MASS MURDER." Nazi Genocide and Mass Murder, University of Hawaii, 23 Nov. 2002, https://hawaii.edu/powerkills/NAZIS.CHAP1.HTM.

IMAGE SOURCES

- "FRANCIS GALTON." ENCYCLOPæDIA BRITANNICA, ENCYCLOPæDIA BRITANNICA, INC., HTTPS://WWW.BRITANNICA.COM/BIOGRAPHY/FRANCIS-GALTON.
- "GALTON.ORG: SIR FRANCIS GALTON FRS, 1822–1911." *GALTON.ORG: SIR FRANCIS GALTON FRS,* 1822–1911., HTTPS://GALTON.ORG/.
- EDUCATIONALAPPSTORE. "10 BEST BIOLOGY APPS." EDUCATIONAL APP STORE, 2022, HTTPS://WWW.EDUCATIONALAPPSTORE.COM/APP/CATEGORY/BIOLOGY-APPS.
- "CHARLES DARWIN." WIKIPEDIA, WIKIMEDIA FOUNDATION, 17 MAR. 2022, HTTPS://EN.WIKIPEDIA.ORG/WIKI/CHARLES_DARWIN.
- "FRANCIS GALTON." WIKIPEDIA, WIKIMEDIA FOUNDATION, 26 FEB. 2022, HTTPS://EN.WIKIPEDIA.ORG/WIKI/FRANCIS_GALTON.
- "STAISTICS-NORMAL DISTRIBUTION." STATISTICS NORMAL DISTRIBUTION, W3 SCHOOLS, HTTPS://WWW.W3SCHOOLS.COM/STATISTICS/STATISTICS_NORMAL_DISTRIBUTION.PHP.
- "PAPER CLIP ART FREE FREE CLIPART IMAGES." CLIPARTIX, HTTPS://CLIPARTIX.COM/PAPER-CLIP-ART-IMAGE-8629/.
- "ADOLPHE QUETELET." ENCYCLOP@DIA BRITANNICA, ENCYCLOP@DIA BRITANNICA, INC., HTTPS://WWW.BRITANNICA.COM/BIOGRAPHY/ADOLPHE-QUETELET.
- "HOME." FAMOUS SCIENTISTS, HTTPS://WWW.FAMOUSSCIENTISTS.ORG/ADOLPHE-QUETELET/.
- "ADOLPHE QUETELET." WIKIPEDIA, WIKIMEDIA FOUNDATION, 31 JAN. 2022, HTTPS:// EN.WIKIPEDIA.ORG/WIKI/ADOLPHE_QUETELET.
- "FREE BIG CARTOON EYES CLIPART PICTURES." CLIPARTIX, 21 MAR. 2018, HTTPS://CLIPARTIX.COM/BIG-CARTOON-EYES-CLIPART/.
- "RONALD FISHER." WIKIPEDIA, WIKIMEDIA FOUNDATION, 17 MAR. 2022, HTTPS://EN.WIKIPEDIA.ORG/ WIKI/RONALD_FISHER.
- "BLACK SCREEN MAKE YOUR SCREEN DAZZLING!" BLACK SCREEN MAKE YOUR SCREEN DAZZLING!, FULLBLACKSCREEN.COM, 2022, HTTPS://WWW.FULLBLACKSCREEN.COM/.
- "BLACK SCREEN MAKE YOUR SCREEN DAZZLING!" BLACK SCREEN MAKE YOUR SCREEN DAZZLING!, FULLBLACKSCREEN.COM, 2022, HTTPS://WWW.FULLBLACKSCREEN.COM/.
- "KARL PEARSON." WIKIPEDIA, WIKIMEDIA FOUNDATION, 22 FEB. 2022, HTTPS://EN.WIKIPEDIA.ORG/WIKI/KARL_PEARSON.
- BEBINGER, MARTHA. "GO IN OR CALL IN? HERE'S SOME BASIC GUIDANCE FOR ROUTINE HEALTH CARE DURING COVID-19." WBUR NEWS, WBUR, 15 JUNE 2020, HTTPS://WWW.WBUR.ORG/NEWS/2020/06/15/SEE-DOCTOR-USE-TELEMEDICINE-CORONAVIRUS.
- PALANIJIAN, AMY. "2 TO 20 YEARS: GIRLS, STATURE-FOR-AGE AND WEIGHT-FOR-AGE ..." CENTER FOR DISEASE CONTROL, CENTER FOR DISEASE CONTROL, 22 AUG. 2019, HTTPS://WWW.CDC.GOV/GROWTHCHARTS/DATA/SET2CLINICAL/CJ41CO72.PDF.
- "SUPPORTING SUCCESS FOR CHILDREN WITH HEARING LOSS: DEVELOPMENTAL MILESTONES."

 SUPPORTING SUCCESS FOR CHILDREN WITH HEARING LOSS |, 5 JULY 2021, HTTPS://
 SUCCESSFORKIDSWITHHEARINGLOSS.COM/DEVELOPMENTAL-MILESTONES/.

"Supporting Success for Children With Hearing Loss 1, 5 J	en with Hearing Loss: Developm July 2021, https://successforkids	mental Milestones." Supposwithhearingloss.com/devo	orting Success For Children elopmental-milestones/.
"Collection of Emergency Center Cliparts Png Imacliparts.html.	er Cliparts (43)." Free Emergen ages, Free ClipArts on Clipart I		