Social Justice Topics List

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Social Justice topics are not limited to the flashy headlines in the news. From headlines on the front page of a newspaper to an article buried many clicks deep, I'm confident there is a social justice topic that is suitable for all statistics classrooms.

What is Social Justice? Read this article from Taylor & Francis about a brief history and definition of Social Justice.

The article, linked above, states, "Today, most discussions around social justice explore what a "just" society would look like, and the injustices people face because of factors such as race, gender, ethnicity, class, religion, age, sexual orientation, and where they live," which is the working definition of social justice that I use when I compiled the list of topics below.

Sources

Linked below are social justice topics and corresponding news articles, as applicable.

Topic	Description	Links	How to use?
Tree Equity Score	Is there a relationship between the socio-economic status of a census tract and the amount of tree foliage coverage in the tract? Redlining policies from 100 years ago set the stage for unequal tree canopy distribution in cities.	https://www.treeequit yscore.org/ https://www.american forests.org/tools-rese arch-reports-and-guid es/tree-equity-score/	Sampling Methods Descriptive Statistics Correlation/ Regression

Source

The book *High School Mathematics Lessons to Explore, Understand, and Respond to Social Injustice (Corwin Mathematics Series)* by Berry, Robert Q, III; Conway, Basil M., IV; Lawler, Brian R.; Staley, John W. SAGE Publications. 2020. is a good starting point that lists social justice topics.

Appendix D, p. 276, of the book mentioned above gives these social justice topics that one could base their class activities on.

- Ability
- Civil Rights and Governmental Laws
- Class
- Economic Inequality
- Environmental Issues
- Gender and Sexual Identity
- Health Inequality
 - O How can we minimize the number of food deserts?
 - False positives in urine testing
- Immigration
- Opportunity
- Race and Ethnicity
 - Expectation & Reality in Policing
- Resistance and Oppression
- Rights and Activism

Source

The <u>Taylor & Francis article</u> goes on to suggest these Social Justice Topics and subtopics:

- Access to education and jobs
 - E.g. the gender pay gap, making sure that girls have the same educational opportunities as boys, and people can afford to live near their workplace
- Social discrimination
 - E.g. sustained discrimination against individuals or groups on the basis of gender, illness, disability, religion, sexual orientation, or any other measures of diversity
- Food and water insecurity
 - E.g. the effect of tourism on water supplies, child hunger, and the rise of food insecurity in urban areas
- Distribution of wealth
 - E.g. how government spending is distributed among the population, how global wealth is governed, and the gender pay gap

- Police discrimination and violence
 - E.g. the murder of George Floyd and police bias against specific groups
- Health inequality
 - E.g. racism in healthcare and the impact of COVID-19 on vulnerable households
- Effects of climate change, pollution, and environmental hazards
 - E.g. the effects of climate change on Pacific islands and air pollution on specific communities
- Land rights and access to land
 - o E.g. colonial land theft and public access to nature
- Reproductive rights
 - E.g. access to safe abortions and protection from female genital mutilation (FGM)
- Housing and homelessness
 - E.g. how specific groups are more at risk of being homeless, and the impact housing can have on health
- Voting rights
 - E.g. the voting rights of refugees, and ensuring disabled people can participate in democratic processes
- Access to information
 - o E.g. censorship of digital journalism, and digital inequality

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