

Measure the proportion of variance in the Gini Index that can be explained by the World Banks Health and Education Indicators

Context

Income inequality is a significant global concern that has far-reaching socio-economic implications. This project aims to investigate the extent to which health and education indicators contribute to income inequality using data sourced from the World Bank.

Criteria for Success

Provide evidence-based recommendations for policy interventions that could help reduce income inequality through improvements in health and education.

Scope of Solution Space

Use mostly Health and education indicators to predict Gini Index. Gini Index is a measure of the expected value of the difference in income between two randomly chosen people. It is also seen as the measure of how far the distribution of income is from being uniform.

Constraints within Solution Space

There's a lot of missing values in different indicators and so there may not be enough data when all of it is merged for an accurate analysis. Health and education may also be highly correlated, making it difficult to separate their effects.

Stakeholders

Springboard

Reda Oulbacha, Mentor

Key Data Sources

[World Bank Data Indicators](#)