

Bias Detection Report

The dataset analyzed is Student Performance.csv

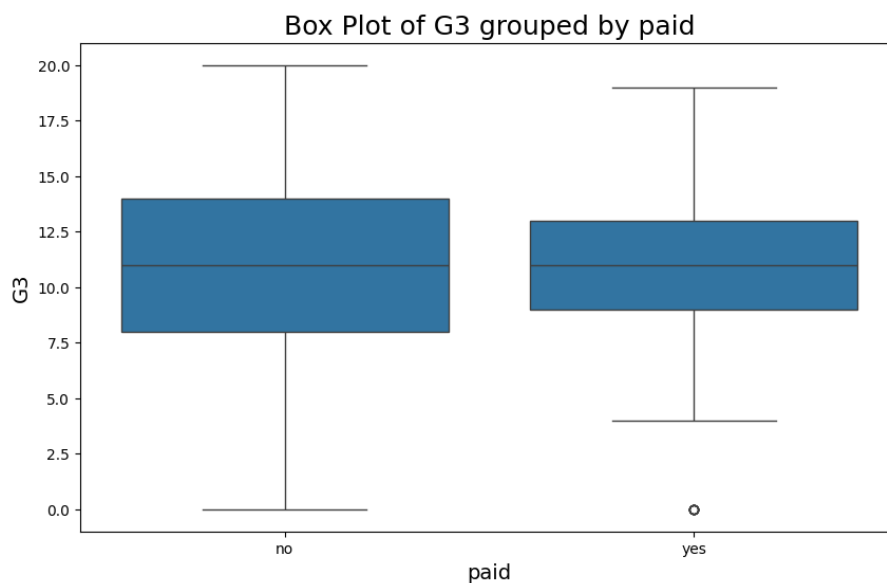
The features examined are paid and G3

The type of bias detected is correlation bias

The tools used are t-test and box plot

The values obtained are t-statistic = -3.45, p-value = 0.0006, and effect size (Cohen's d) = 0.65

The extent of the bias is moderate



The natural language interpretation of the bias severity is that there is a moderate level of bias between paid and G3

The recommendations for the user are to consider the bias when using the dataset for analysis or modeling