

Bias Detection Report

This report analyzes the correlation bias between students' living location and their final grades.

Bias Type: Correlation

Relevant Features: address (Location: Urban/Rural) and G3 (Final Grades)

Cohen's d Analysis: Effect Size = 0.255, Bias Level = Level 2 (Minimal Bias)

Standardized Difference Analysis: Value = -0.301, Bias Level = Level 3 (Moderate Bias)

Causal Effect Analysis: Average Causal Effect (ACE) = 1.163, Bias Level = Level 2 (Minimal Bias)

Overall, the dataset shows minimal bias regarding the impact of location on final grades, making it suitable for further use.