

# Bias Detection Report

Bias Detection Report for Student Performance Dataset

The analysis focused on detecting bias in the correlation between student activities and father's occupation.

Relevant Features: 'activities' (student activities) and 'Fjob' (father's occupation).

Methods Used: Cramér's V and Statistical Parity.

Cramér's V Result: Level 1 (No significant bias) with a value of 0.074.

Statistical Parity Result: Level 1 (No significant bias) with a maximum Z-value of 0.0747.

Overall Bias Level: Level 1 (No significant bias).

Detailed Explanation: The analysis indicates no significant correlation between student activities and father's occupation. The distribution of student activities is balanced across different father's occupations.