

# Bias Detection Report

## Bias Detection Report

**Dataset Analyzed:** Student Performance.csv

**Features Examined:** activities, Fjob

**Bias Type:** Correlation

**Relevant Features:** activities, Fjob

### Analysis Summary:

- Cramér's V value was 0.074, indicating a very weak association.
- Max Elift value was 1.115, suggesting minimal correlation.
- Chi-Square Statistic was 2.1639 with a p-value of 0.7056, indicating no significant association.

### Bias Level: Level 1

The features analyzed show no significant bias, suggesting that the dataset is unbiased in this context.

**Visualization:** See the attached stacked bar chart for a visual representation of the relations

**Recommendations:** The dataset is suitable for use without significant concerns about bias i

