

Bias Detection Report

Bias Detection Report for Student Performance Dataset

1. Bias Type: Correlation

2. Relevant Features: 'reason', 'Medu'

3. Chi-Square Test:

- Chi-Square Statistic: 13.826

- P-value: 0.312

- Conclusion: No significant correlation.

4. HSIC:

- HSIC Value: 7.80e-10

- Conclusion: No correlation bias detected.

5. Bias Level: Level 1 (No Bias)

6. Additional Explanation: Mother's education level does not significantly influence school choice reasons.

