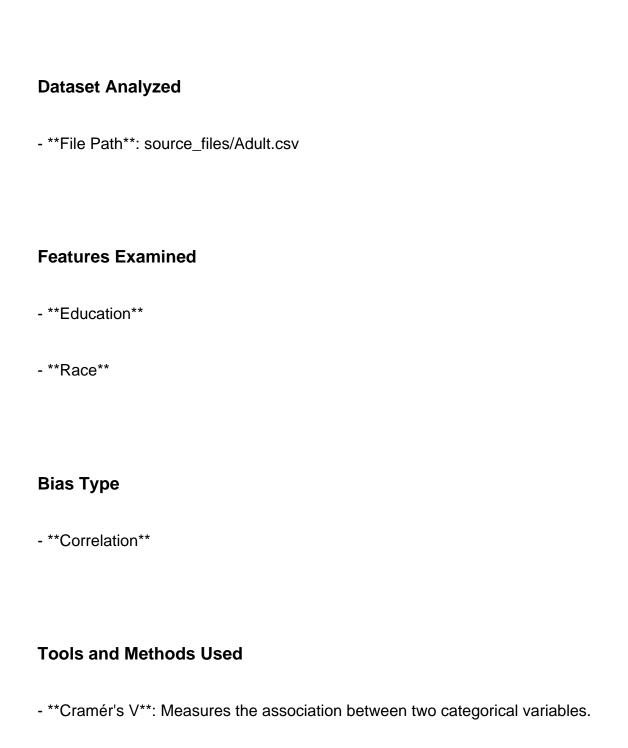
# **Bias Detection Report**

## **Bias Detection Report**



- \*\*Elift\*\*: Provides a ratio of confidence levels to detect potential bias.

- \*\*Statistical Parity and Z-scores\*\*: Examines differences in proportions.

## **Analysis Results**

- \*\*Cramér's V\*\*: 0.0749 (Minimal Bias)
- \*\*Max Elift\*\*: 6.437 (Extreme Bias)
- \*\*Max Z-value\*\*: 0.498 (Moderate Bias)

### **Visualization**

- A stacked bar chart illustrating the distribution of education levels across races was created.

#### Recommendations

The analysis reveals a significant correlation between education and race, especially highlighted by the Elift measure. The dataset may require adjustments or additional scrutiny to ensure fairness and accuracy in its applications.

