

Bias Detection Report

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Introduction

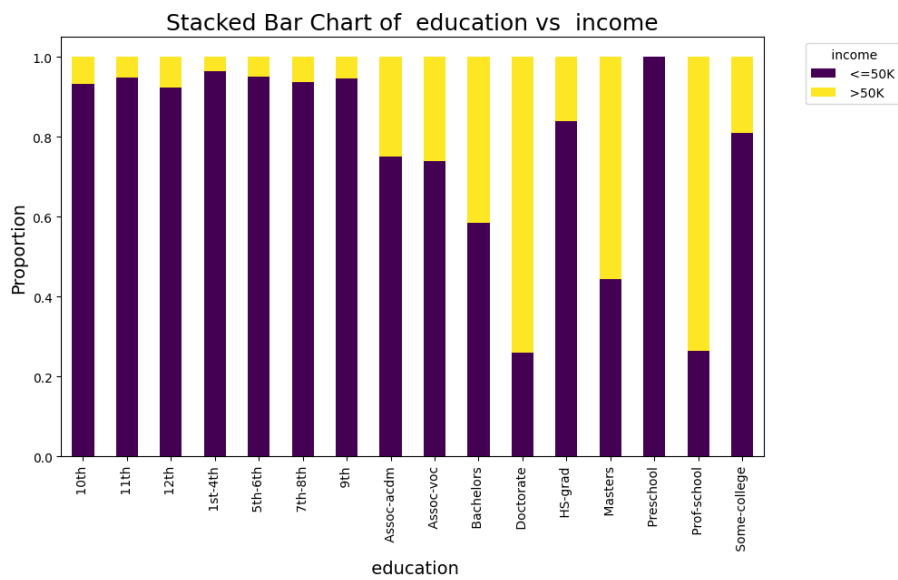
This report analyzes the correlation bias between educational attainment and income levels in the dataset provided.

Detection and Analysis Summary

- **Bias Type**: Correlation Bias
- **Relevant Features**: "education" and "income"
- **Bias Level**: Extreme Bias
 - The Chi-Square test revealed a very high statistic (4429.65) with a p-value of 0.0, indicating a strong association between education and income levels. This suggests significant correlation bias.

Visualization

The following visualization illustrates the relationship between education levels and income categories:



Conclusion

The analysis suggests that educational attainment is significantly associated with income, indicating potential bias that should be carefully considered in any analysis or decision-making processes involving these features.