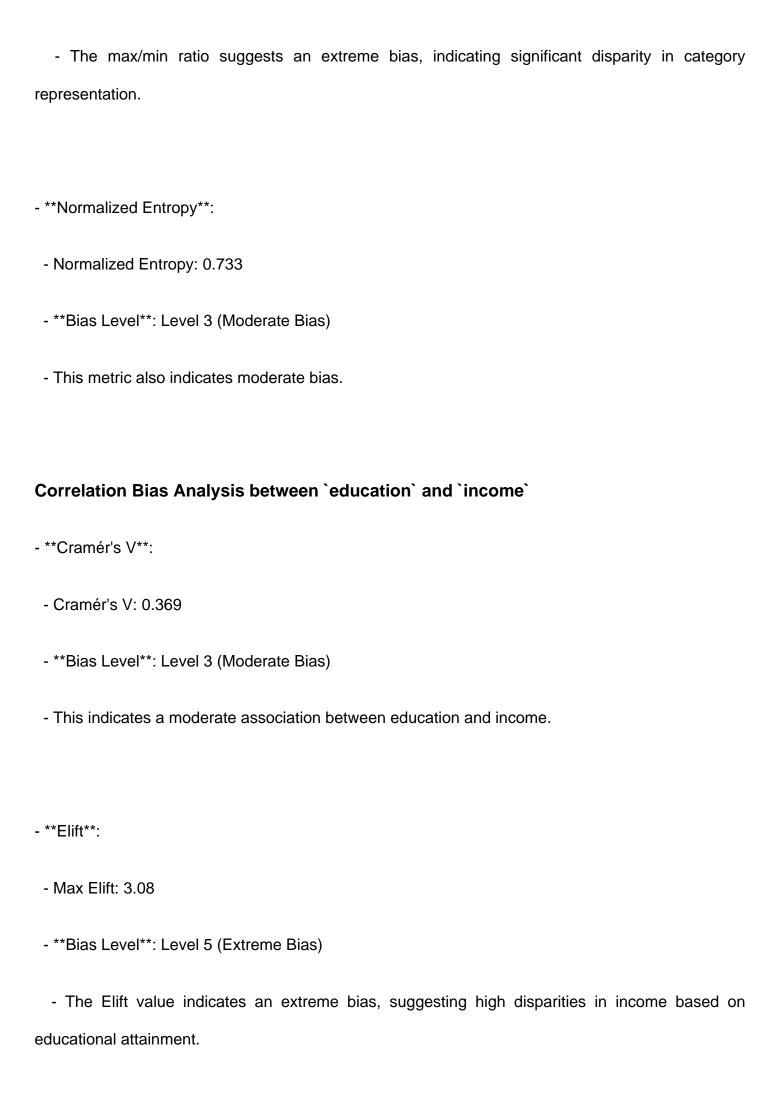
## **Bias Detection Report**

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Distribution Bias Analysis on `education`
- **Shannon Entropy & Balance Metric**:
- Shannon Entropy: 2.931
- Balance: 0.733
- **Bias Level**: Level 3 (Moderate Bias)
- The balance metric suggests moderate bias in the distribution of educational attainment.
- **Gini Index**:
- Adjusted Gini Index: 0.864
- **Bias Level**: Level 2 (Minimal Bias)
- The adjusted Gini index indicates a minimal level of bias.
- **Max/Min Ratio**:
- Max/Min Ratio: 205.90
- **Bias Level**: Level 5 (Extreme Bias)



## Conclusion

- \*\*Bias Type\*\*: Both "Distribution" and "Correlation"
- \*\*Relevant Features\*\*: `education`, `income`

The analysis reveals that the educational attainment in this dataset shows significant biases in both its distribution and its correlation with income. The extreme levels of bias in certain metrics (Max/Min Ratio and Elift) indicate potential disparities and unintended biases that could impact assessments or treatments based on education.