# Bias Detection Report

Bias Detection Report: Student Performance Analysis

The analysis of the 'Student Performance' dataset reveals a strong correlation between students' plans for higher education and their academic performance.

The Cohen's d effect sizes for the correlations between the 'higher' feature and the academic performance features ('G1', 'G2', 'G3') are all above 0.8, indicating a Level 4 bias.

This suggests that students with higher grades are significantly more likely to plan for higher education.

Overall Bias Level: Level 4, reflecting a strong correlation pattern in the dataset.