

Data Analysis Report

Dataset Overview

Name Math_Score Science_Score English_Score Attendance_Percentage Average_Score
Amit 80 57 66 93 67.666667 Priya 58 94 89 84 80.333333 Rohan 93 60 97 87 83.333333
Sneha 58 55 62 98 58.333333 Vikas 97 77 86 88 86.666667 Neha 72 97 50 92 73.000000
Rahul 62 70 51 70 61.000000 Kavita 61 86 97 82 81.333333 Arjun 99 96 96 92 97.000000
Meera 95 83 60 96 79.333333

Average Math Score: 77.50

Observations:

- 1. The average Math score indicates the general performance in Mathematics.
- 2. The bar chart shows differences in subject averages.
- 3. The scatter plot suggests how attendance percentage may influence overall scores.
- 4. The heatmap reveals correlation patterns between subjects and attendance.



