



Student Performance Analysis

6607

Total Students

6108

Internet Users

67.24

Average Exam Score

101

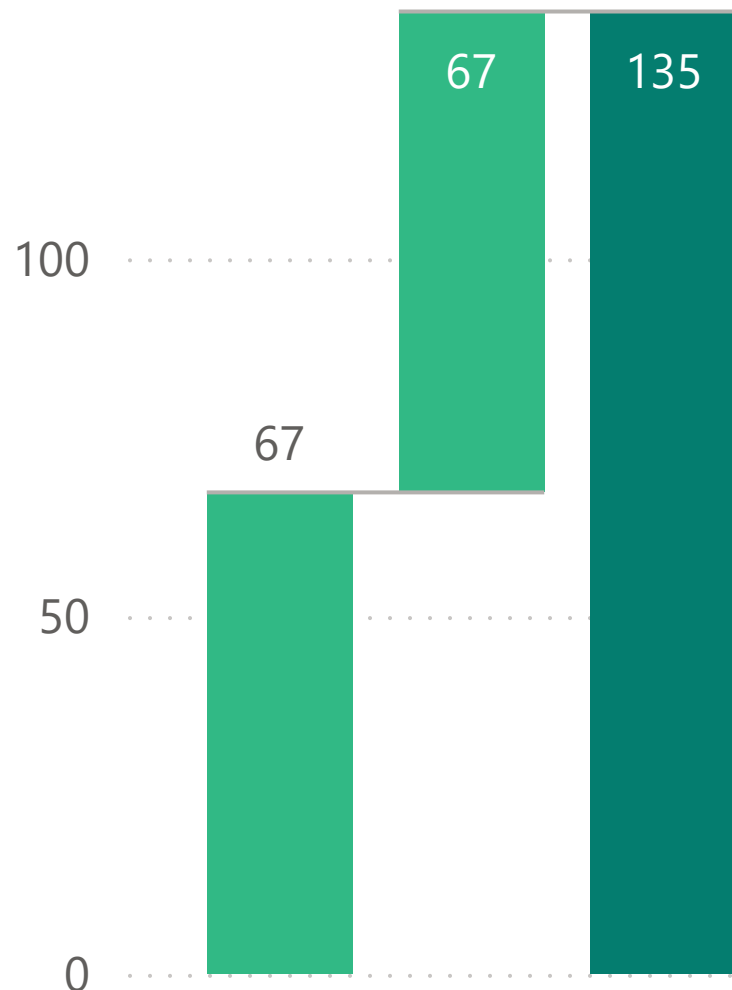
Highest Score

55

Lowest Score

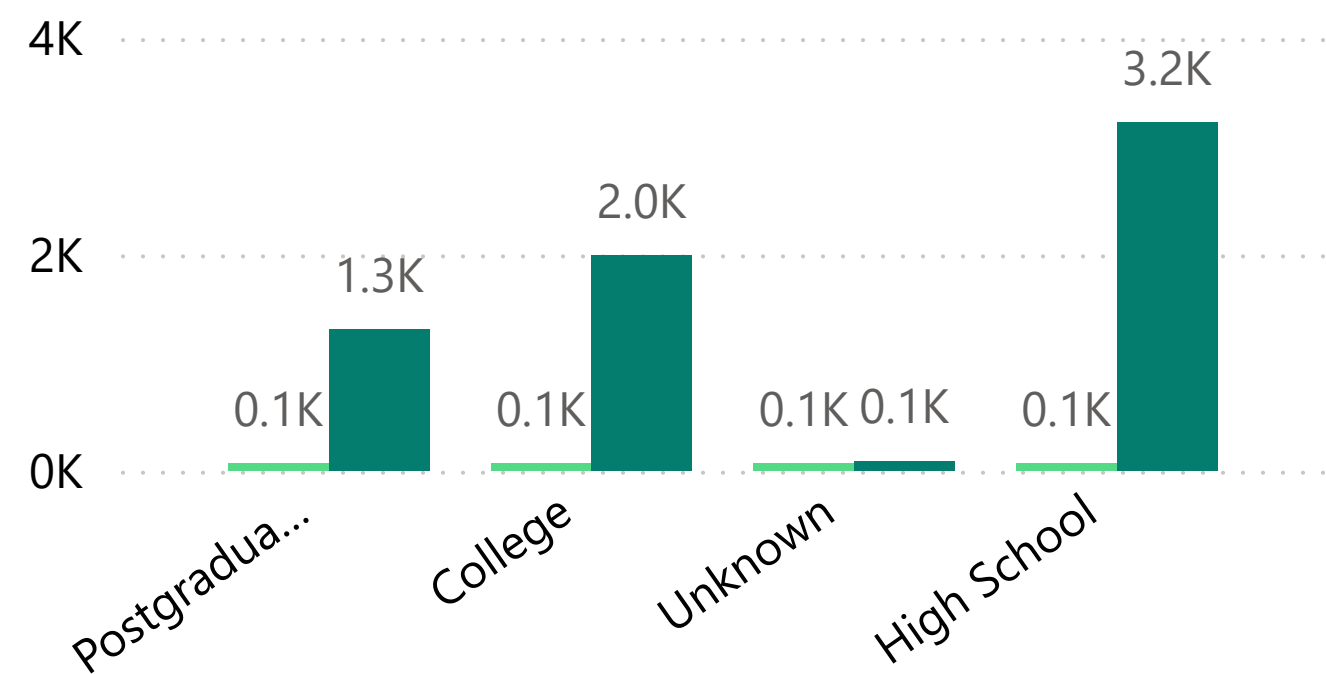
Avg Score By School Type

● Increase ● Decrease ● Total



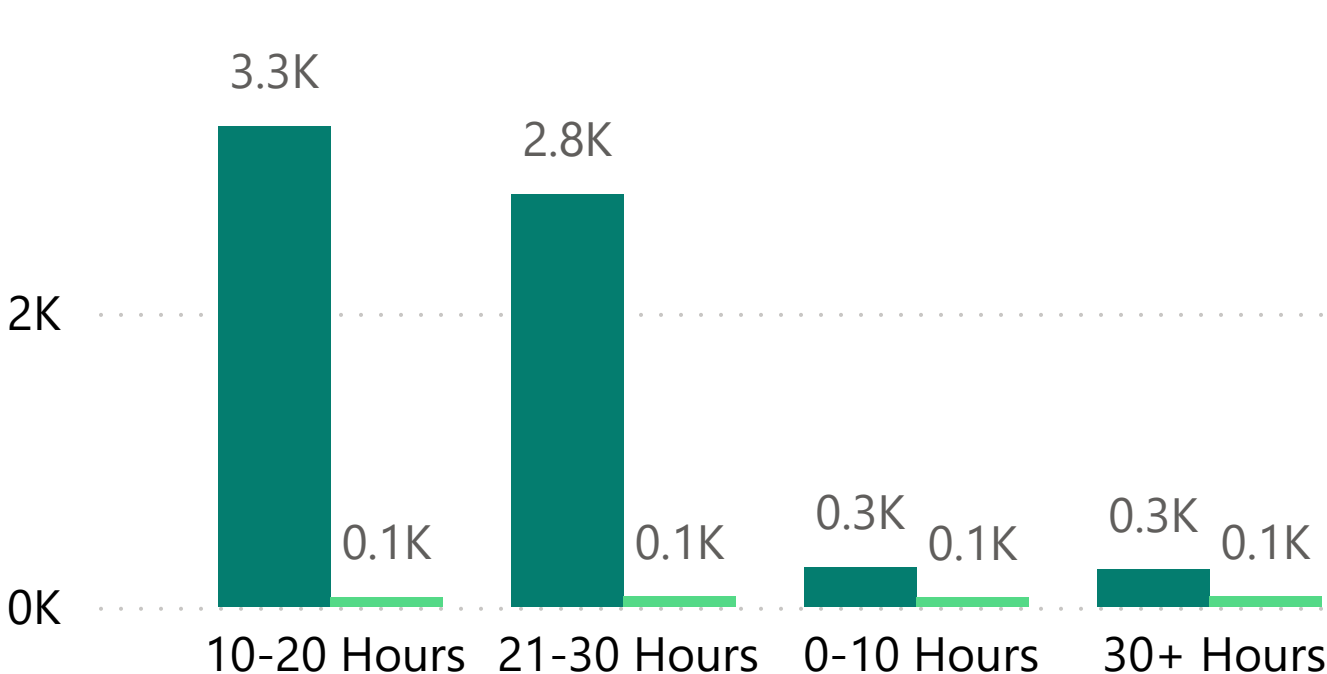
Impact of Parental Education

● Avg_Score ● Student_Count



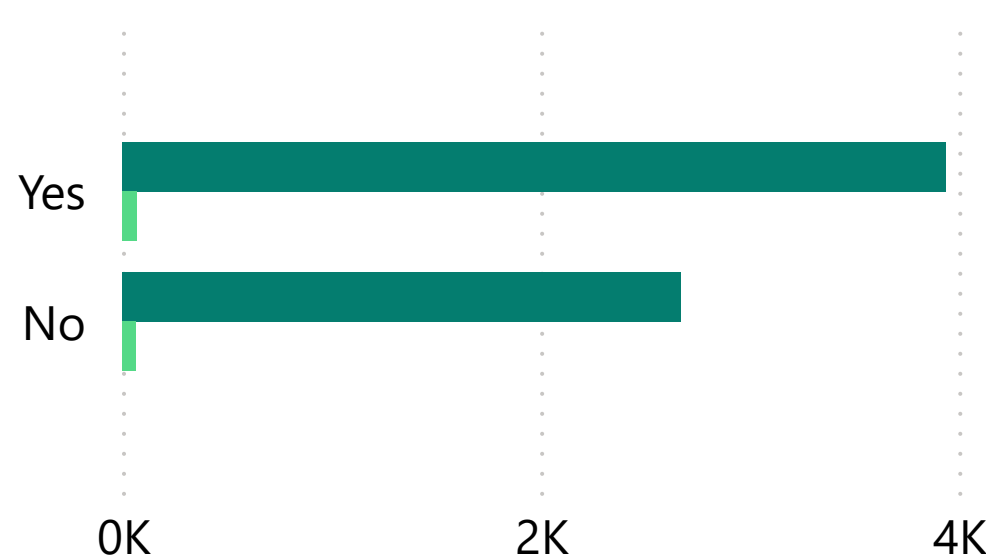
Study Hours vs. Performance

● Student_Count ● Avg_Score



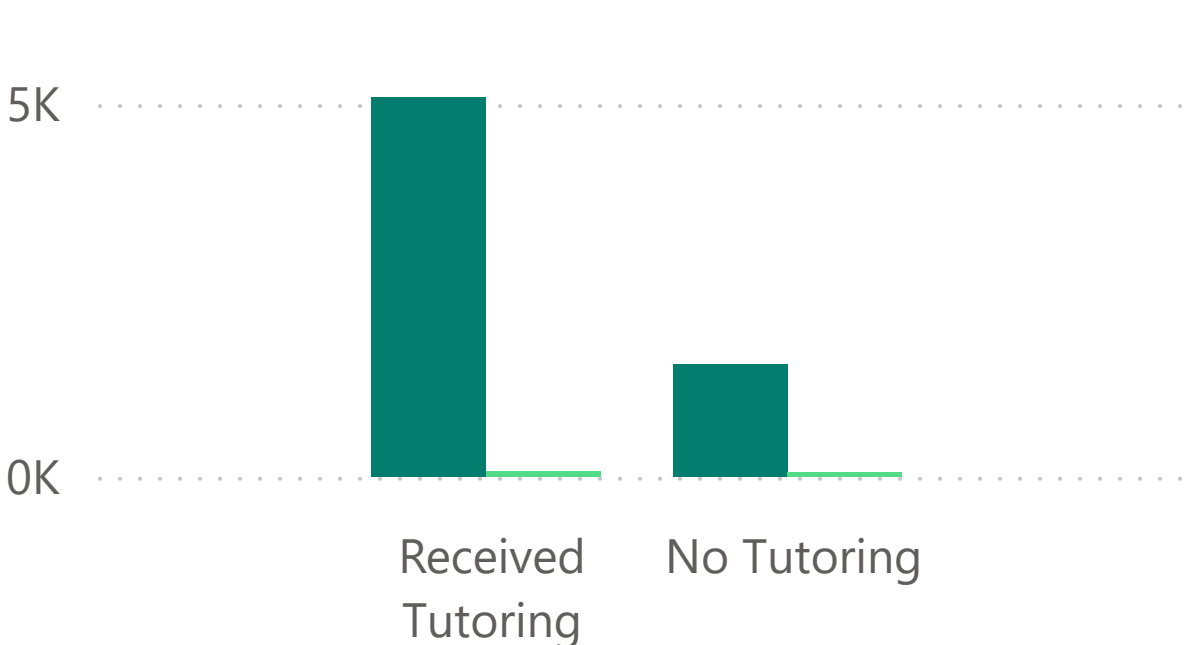
Extracurricular Activities vs. Score

● Activity_Count ● Average_Exam_Score



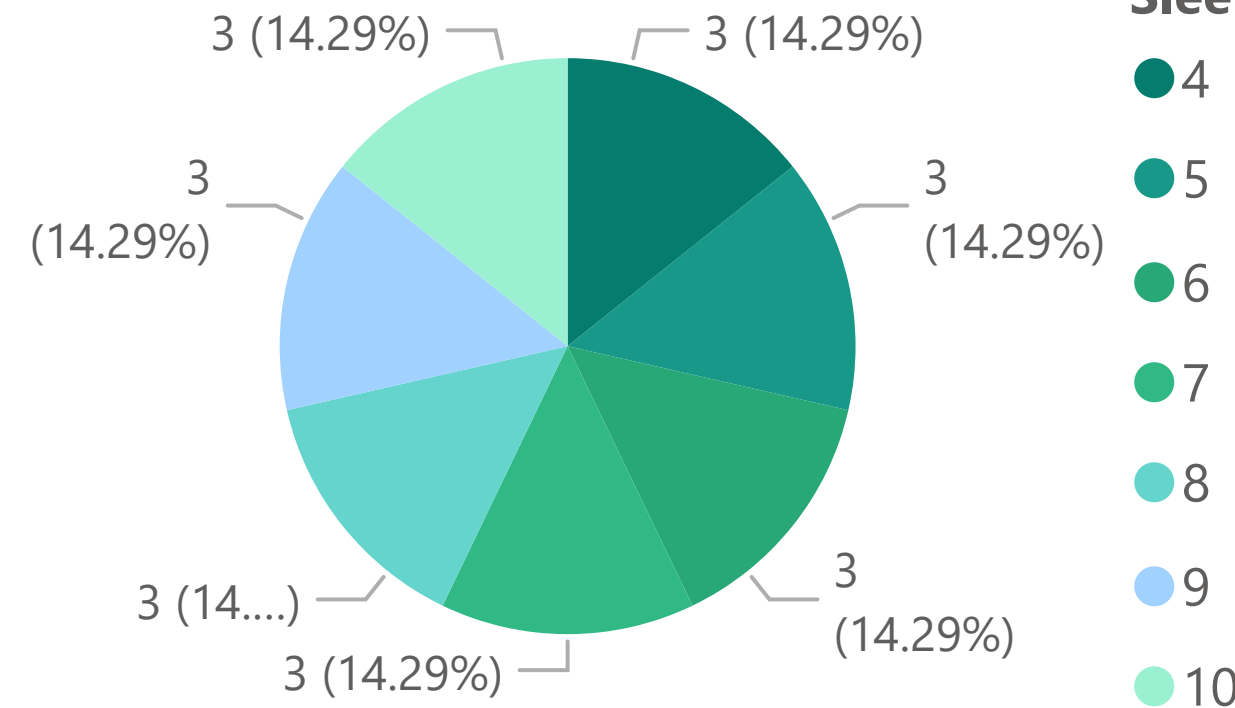
Student Tutoring Status

● Sum of Student_Count ● Sum of Avg_Score



Score by Sleep Hours

Sleep_Hours



Study Hours Vs Exam Score

Hours Studied Exam Score

27	101
18	100
14	99
23	99
16	98

top 5 factors affecting exam scores

Attendance_Group	Motivation_Level	Resources	Sleep_Hours	Peer_Influence	Avg_Score
High Attendance	High	Low	4	Positive	81.50
High Attendance	High	Low	4	Neutral	74.00
Moderate Attendance	Low	High	4	Negative	74.00
High Attendance	High	High	8	Negative	73.00
High Attendance	Medium	High	10	Positive	73.00



Student Performance Analysis

Interactive Report By
Rohini Kadam

Insights

1. Most students (**6108 out of 6607**) have internet access, which may influence their performance.
2. The average exam score is **67.24**, with scores ranging from 55 to 101.
3. Students with highly educated parents tend to score higher.
4. Studying **10-30** hours per week yields better performance, while 30+ hours doesn't show significant improvement.
5. Balanced sleep (6-9 hours) is linked to better academic performance.
6. High attendance and high motivation lead to higher scores.
7. Positive peer influence results in higher average scores (**81.50**), while negative influence lowers them (73-74).
8. Students who receive tutoring perform better than those who don't.
9. Participation in extracurricular activities is associated with higher exam scores.
10. School type impacts student performance, with some schools seeing an increase while others see a decline.