Predicting Exam Scores Through Student Behavior Data

Study_Method

coaching >

🥇 Total Students
20K

🥈 Average Exam Score
62.51

🥉 % Students Above 75
0.27

🧠 Average Study Hours
4.01

⚠️ At Risk %
0.03

🎓 Hard Exam Avg Score
62.63

Course

b.com >

Course

b.com >

Exam_Difficulty

easy >

Gender

female >

male

🔥 Sleep Hours Distribution

20.00K

0.00K — 40.00K
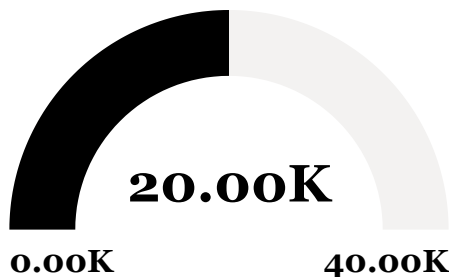
🔥 Sleep Quality vs Avg Score

- good
- average
- poor

0 — 50
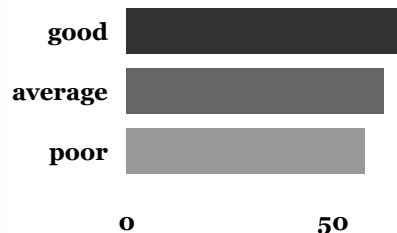
🔥 Facility Rating Impact

- ● high
- ● medi...
- ● low

62.7... (3...)
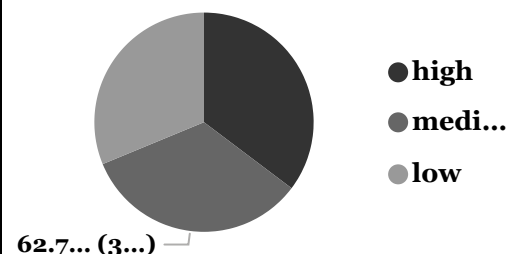
🔥 Study Method Comparison

- coachi...
- mixed
- group ...
- online ...
- self-st...

0 — 50

🔥 Attendance vs Avg Score

80
60
40
20
0

85–100 | 70–85 | 50–70 | 0–50

🔥 Difficulty vs Score

100%

hard	62.63
moder...	62.55
easy	62.38

99.6%
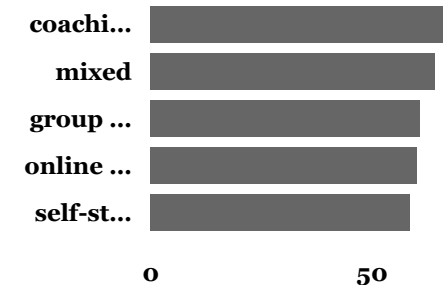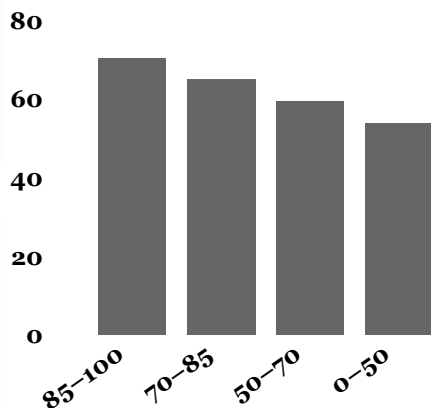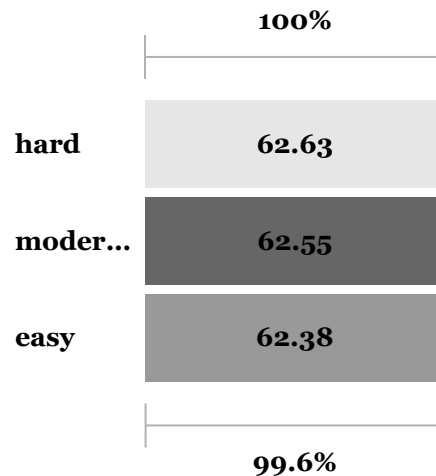
🔥 Exam Difficulty Distribution

3.98K (19.9...)

9.... (...)

6.14K (30....)

- ● mod...
- ● easy
- ● hard
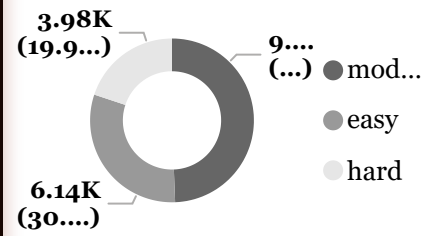
🔥 Study Hours vs Exam Score

● easy ● hard ● moderate

100

50

0

0 — 5