

Classroom GPA Study Answer Key

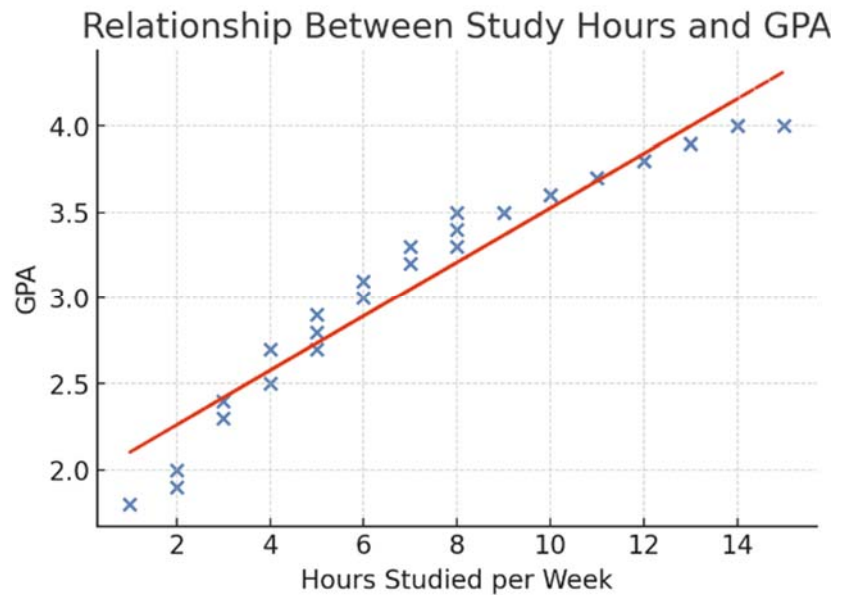
Calculations

Correlation Coefficient (r): 0.97

Interpretation:

Correlation Type: Positive

Correlation Strength: Strong



Multiple-Choice Answers

1. What kind of relationship exists between hours studied and GPA?
Answer: Positive
2. What best describes the strength of the correlation?
Answer: Strong
3. If a student studies more hours, what usually happens to their GPA?
Answer: Increases
4. Which variable is the independent variable?
Answer: Hours Studied
5. What kind of chart best shows the relationship between two variables?
Answer: Scatterplot