REPORT

Data Visualization

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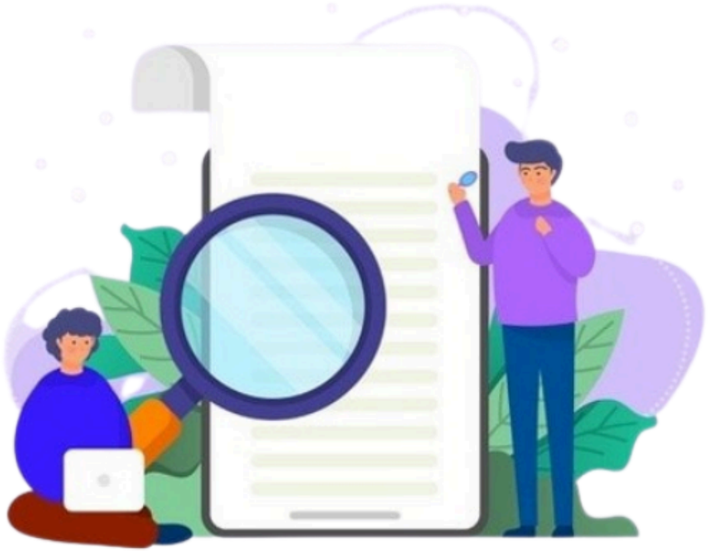
Dataset introduction

Columns:

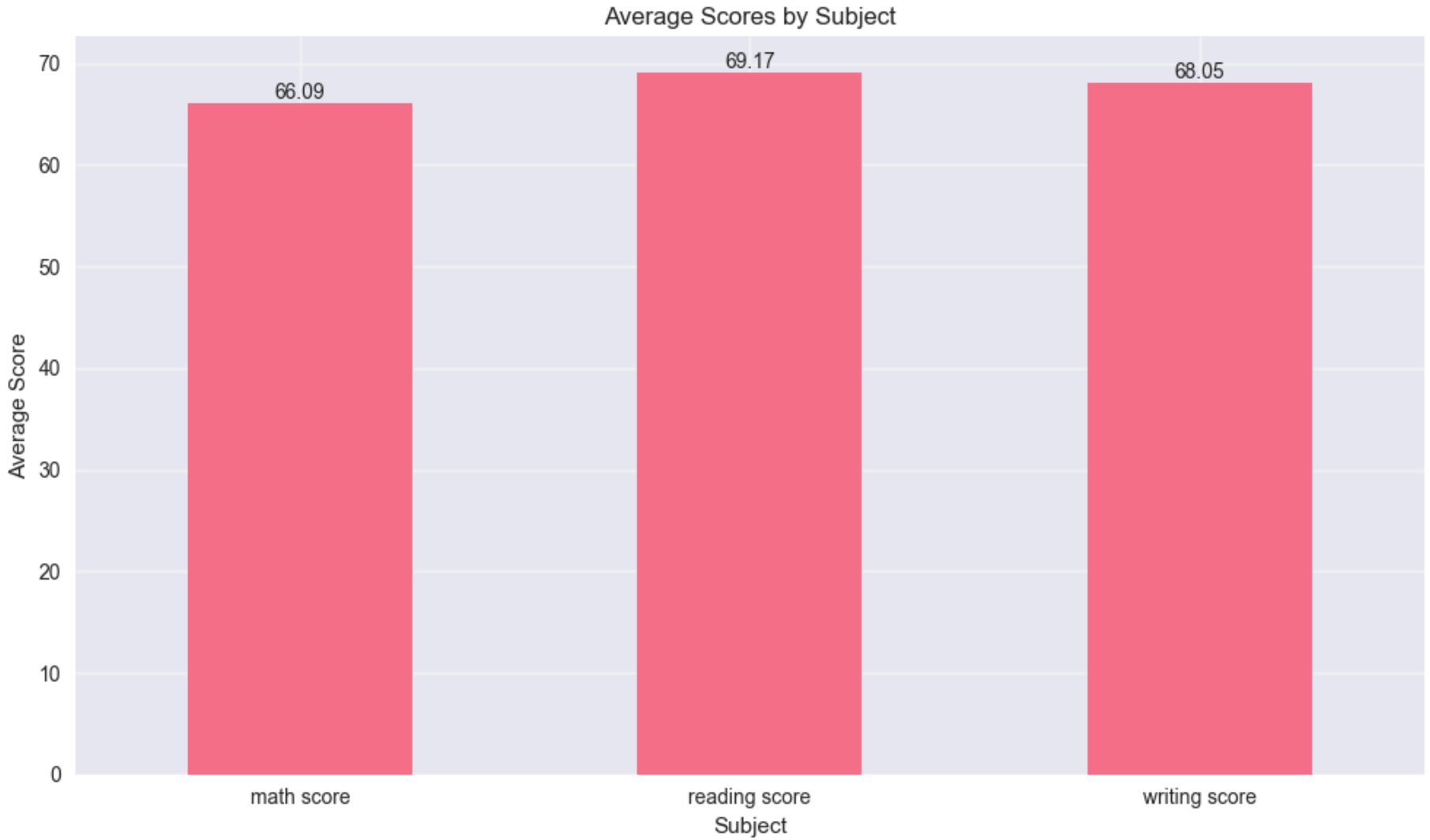
- gender
- race/ethnicity
- parental level of education
- lunch
- math score
- reading score
- writing score

Content analysis

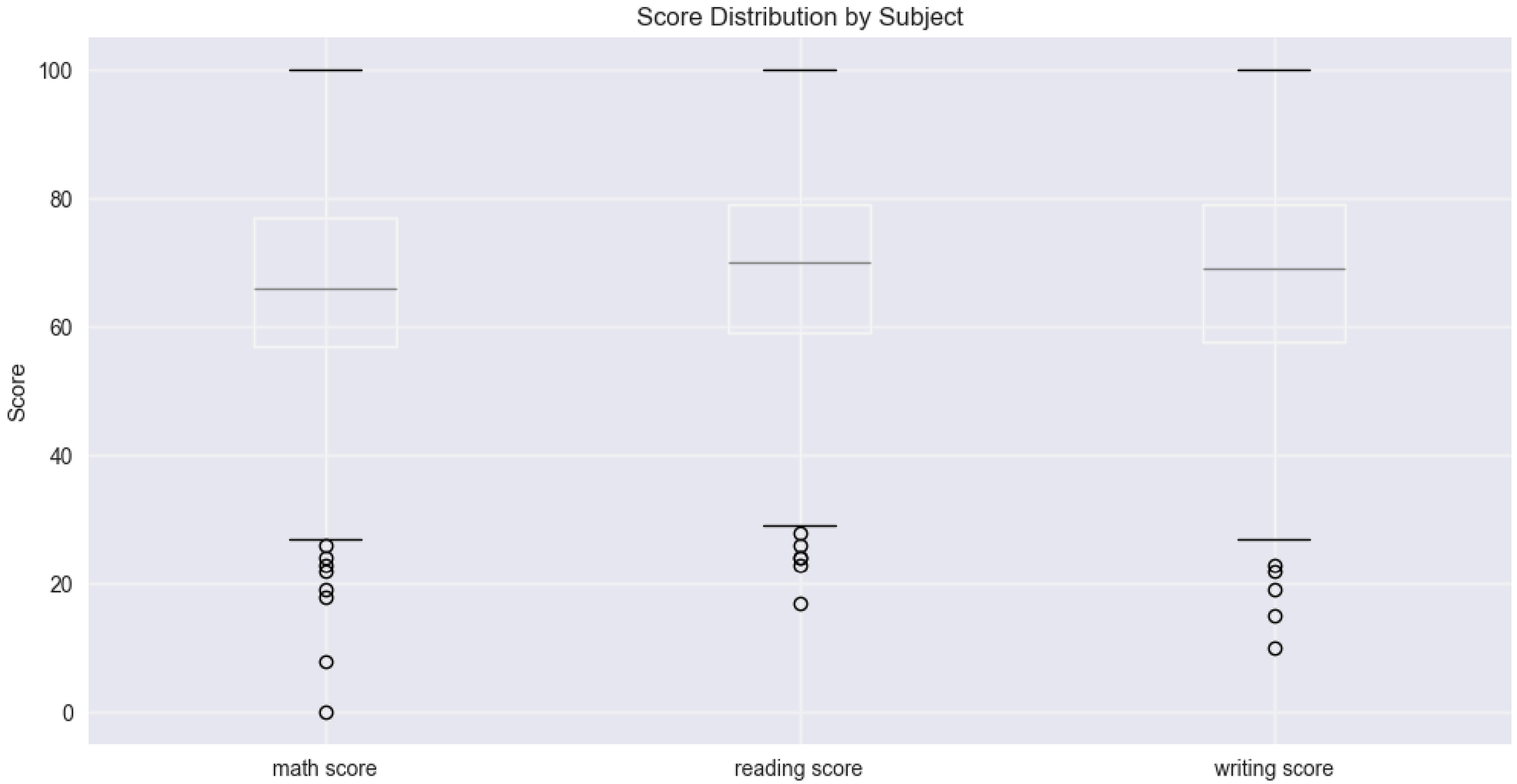


- **Analyze learning outcomes**
- Analyze by gender
- Analyze by parental level of education
- Analyze by lunch type
- Analyze by race/ethnicity

Calculate mean scores



Compare score distributions



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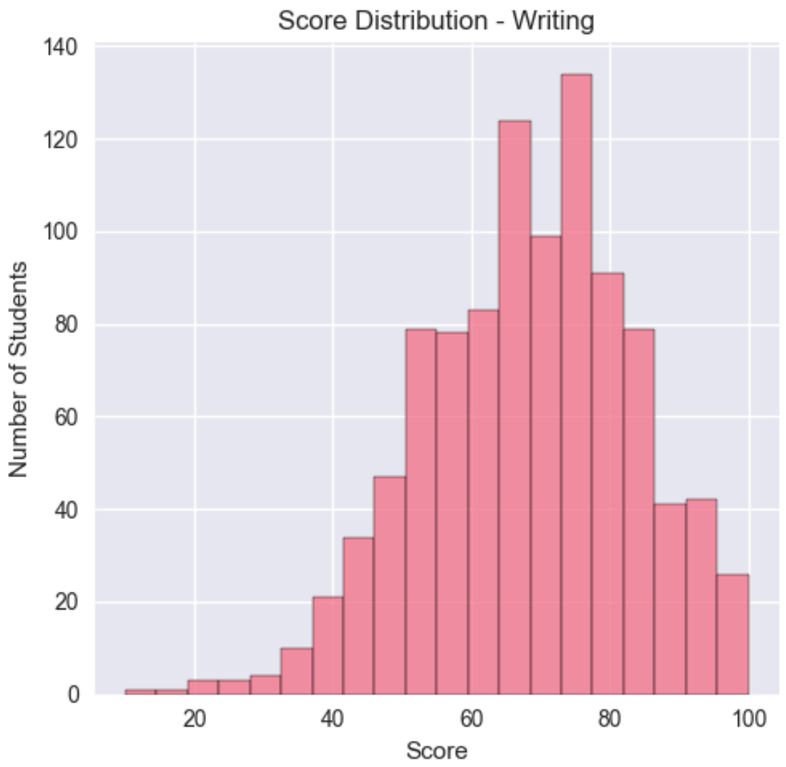
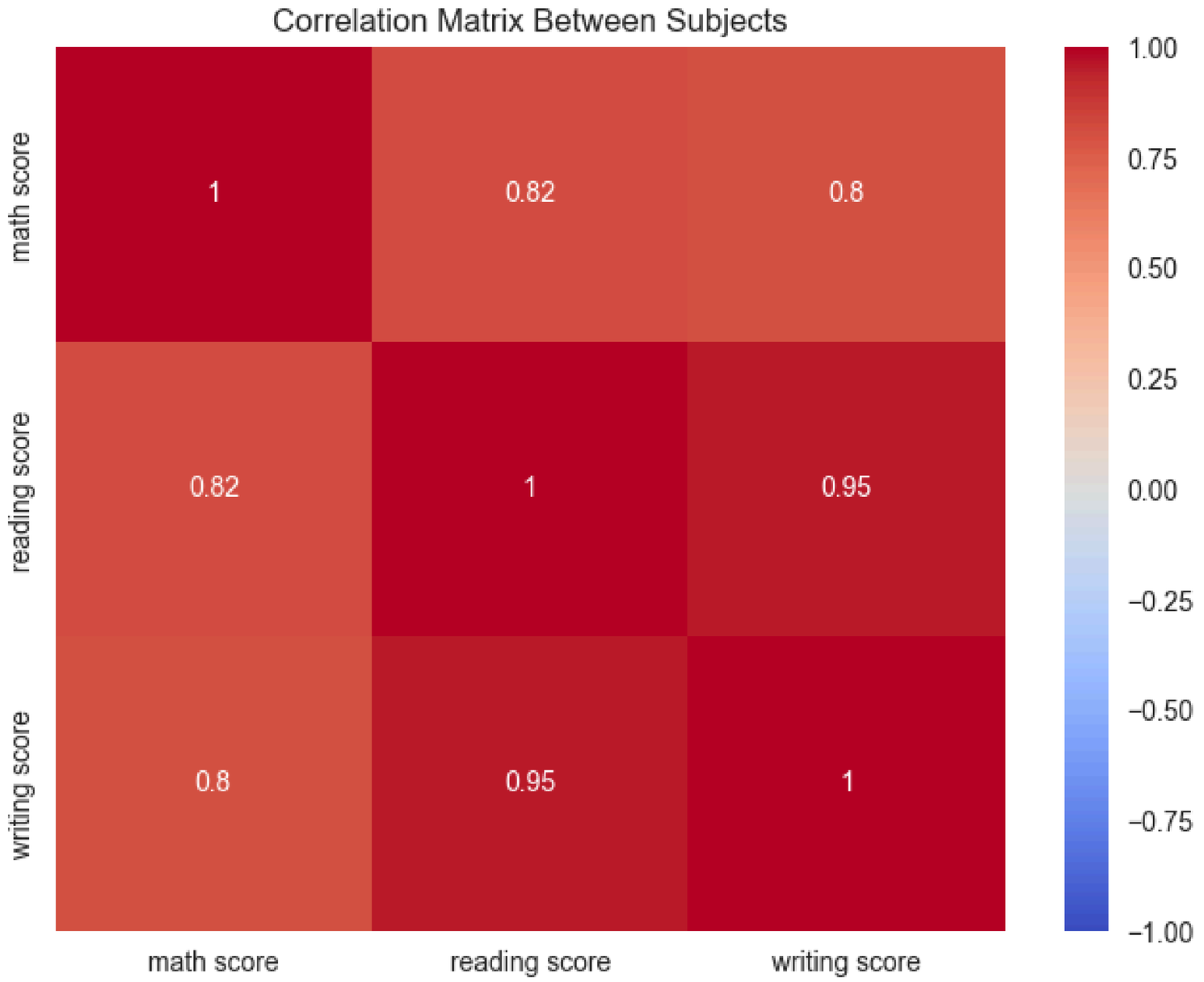
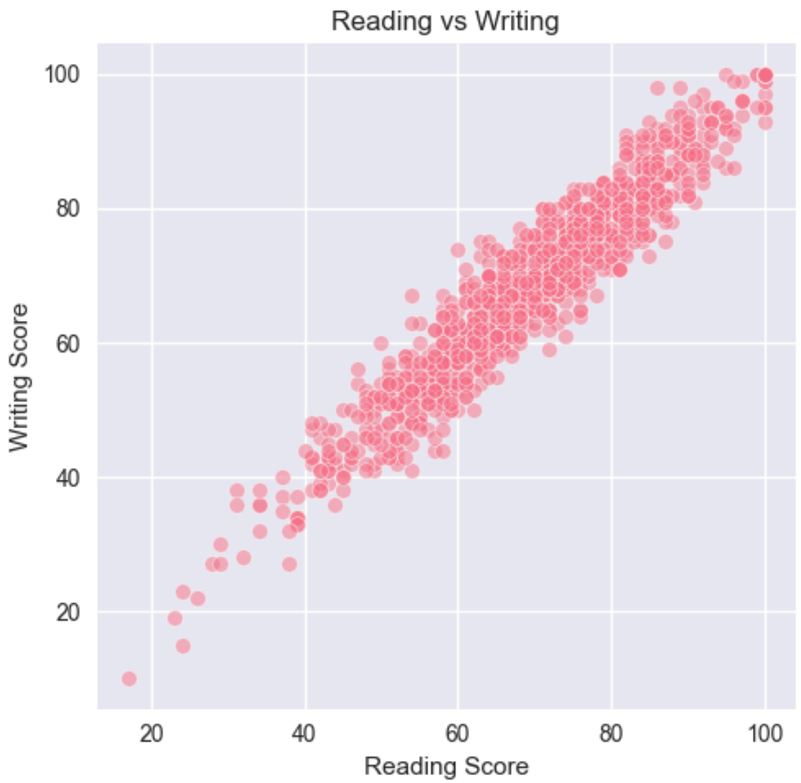


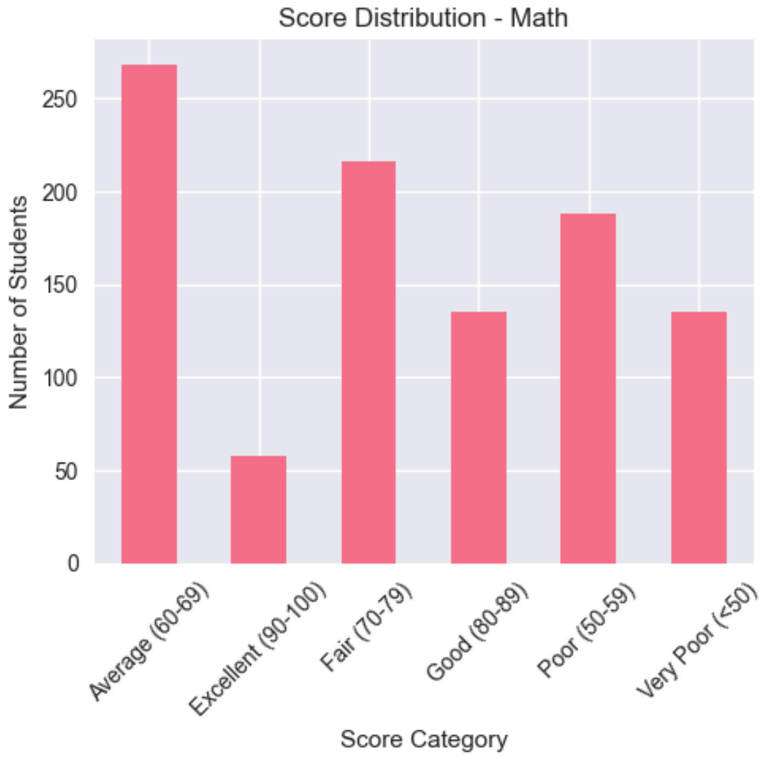
Relationships between subjects



Relationships between subjects



Comparison for score distribution



Detailed distribution

CONCLUSION

Support for students who are weak in Math

Review of Math Teaching Methods

Develop Reading and Writing strengths

More attention should be paid to outliers

Thank You