

# US Education Expenditures

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Data Science Intensive Capstone Project, June 2021 Cohort

# Scores By State Over Time

Top 5 State Expenditures Per  
Student:

High:

Low:

1. District of Columbia 1. Idaho

2. New York

2. Utah

3. Vermont

3. Arizona

4. New Jersey

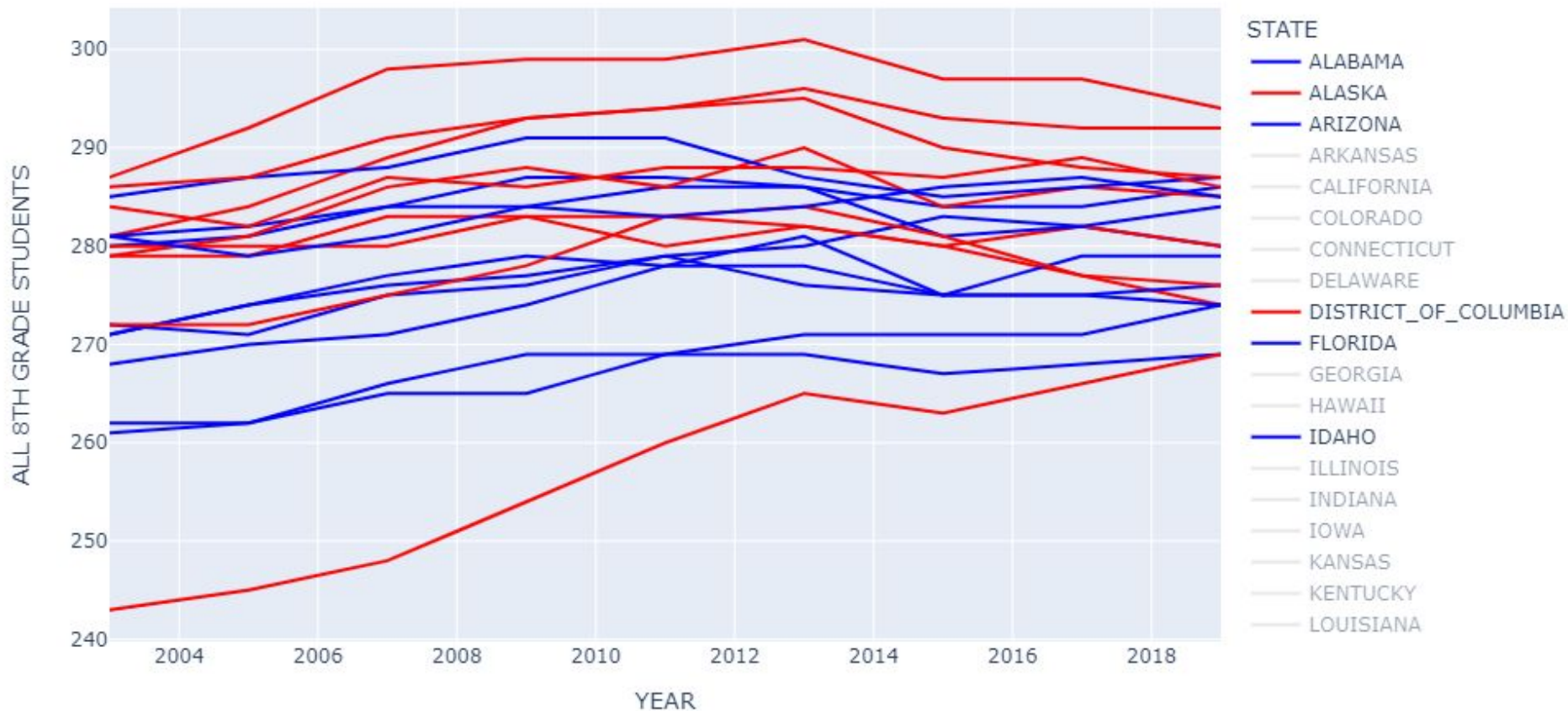
4. Oklahoma

5. Wyoming

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5. Mississippi

## Math Scores



Per Student Expenditure: Red = High, Blue = Low

## Reading Scores

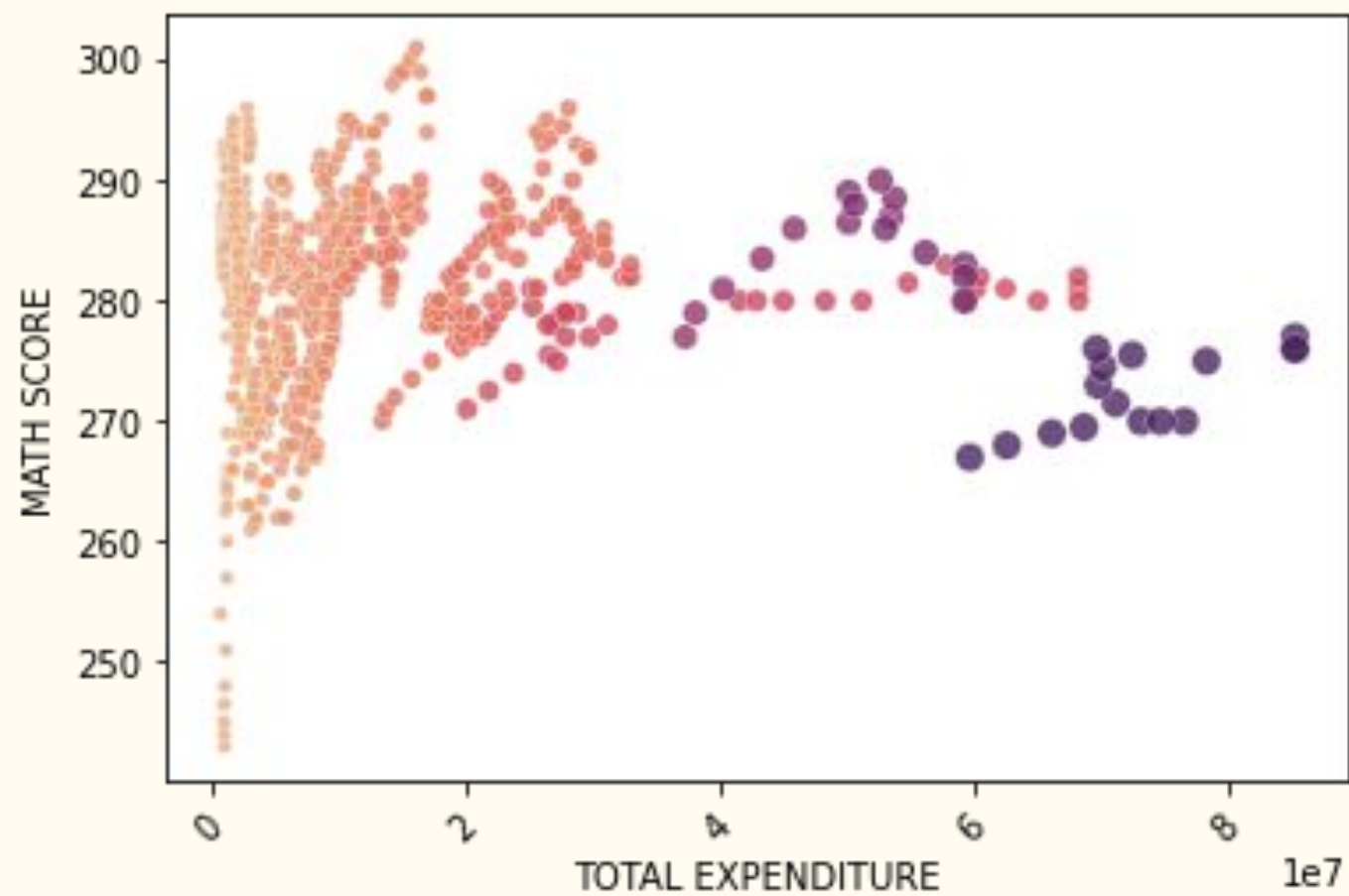


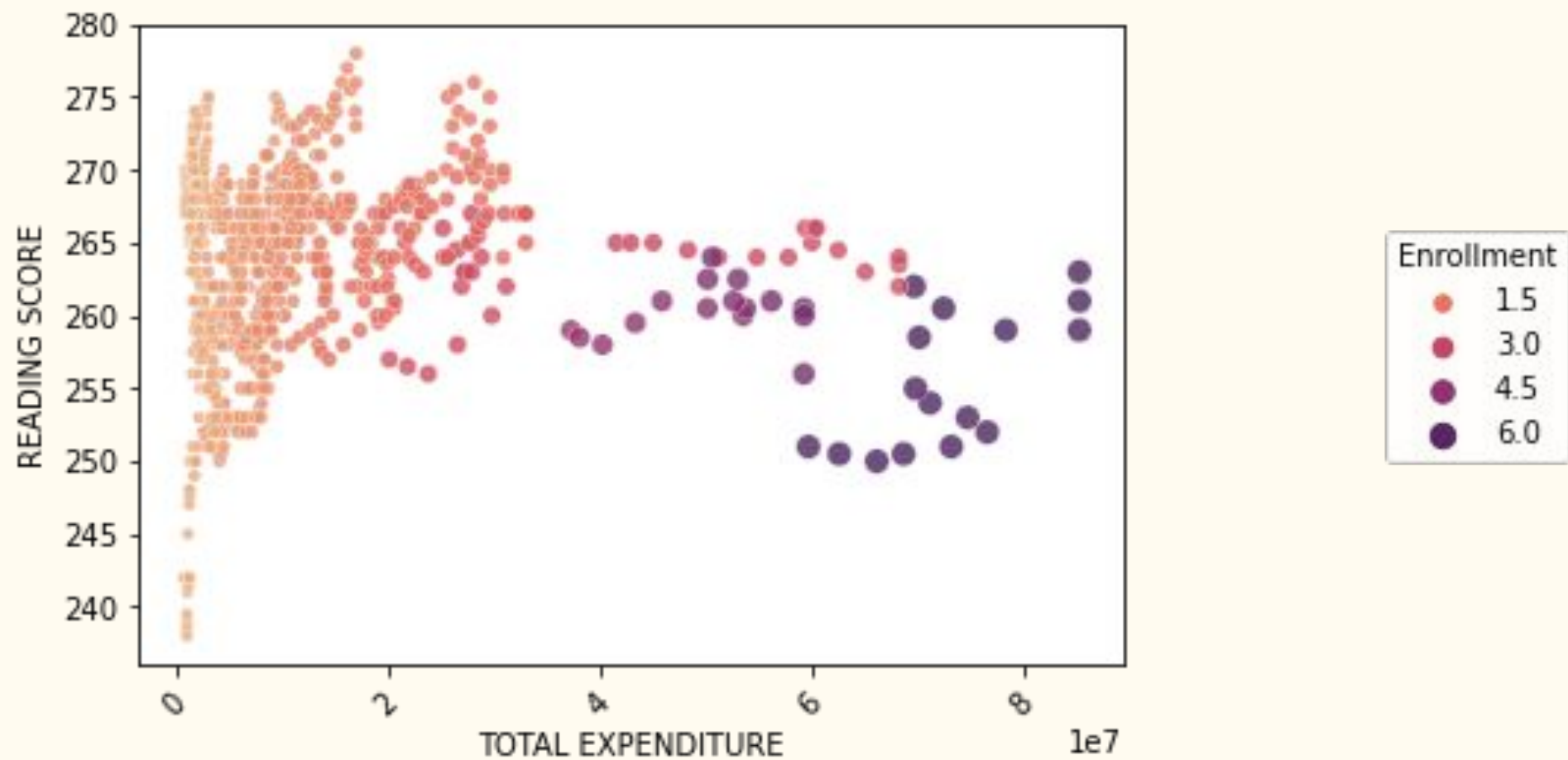
Per Student Expenditure: Red = High, Blue = Low

# Comparison of Expenditure to Scores

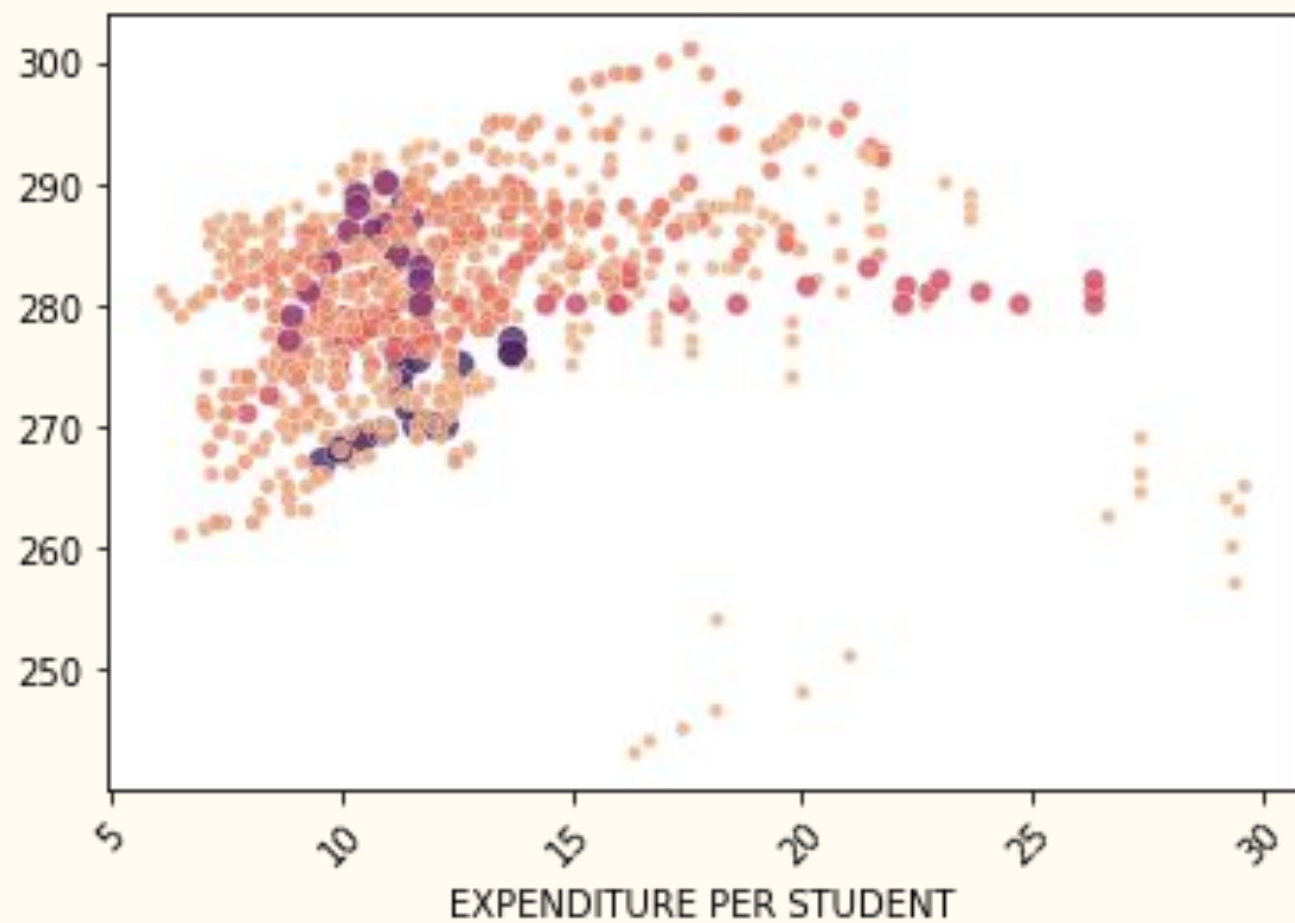
- Total Expenditure
- Expenditure Per Student

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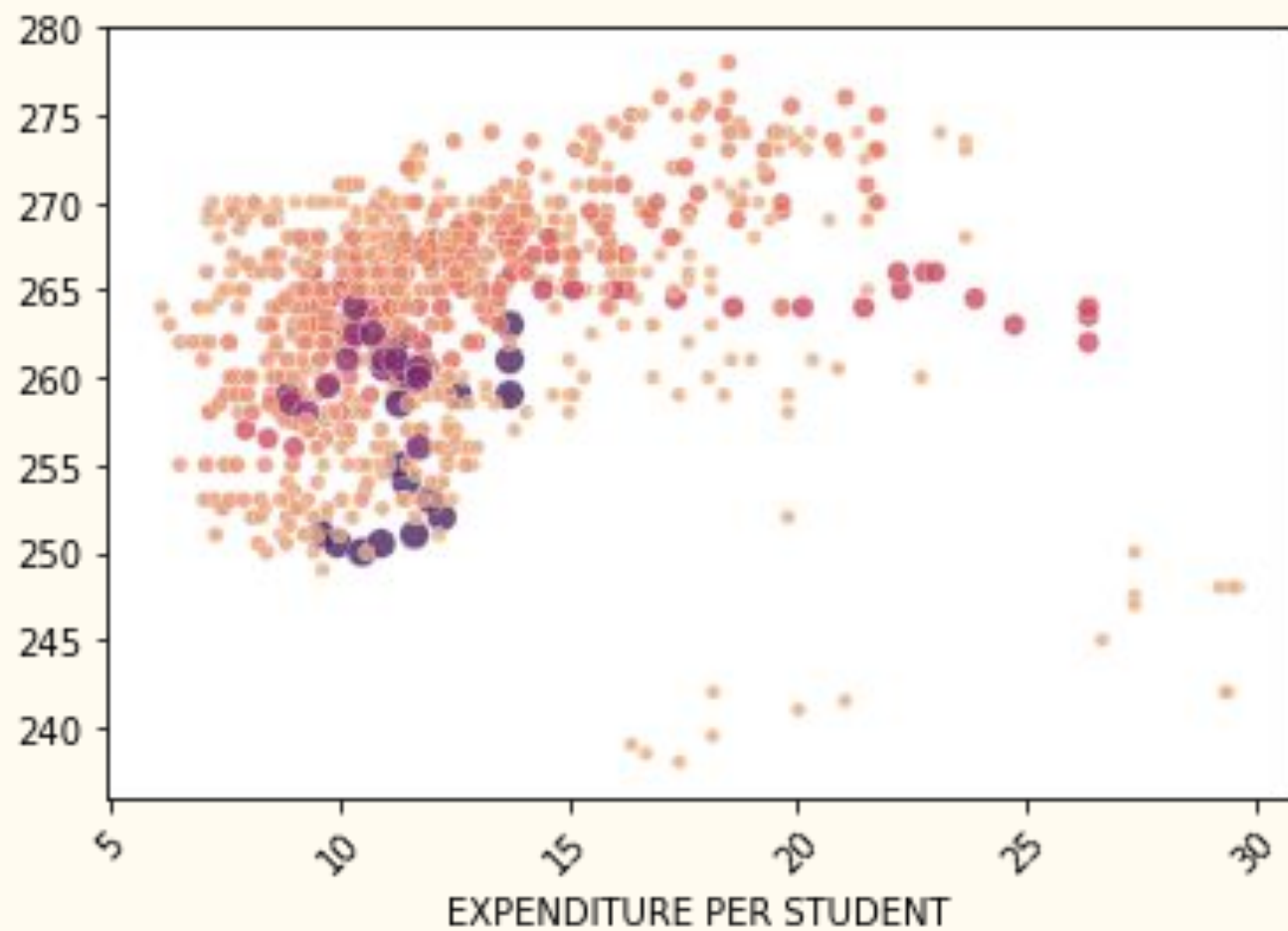


8TH GRADE MATH SCORES





8TH GRADE STUDENT READING SCORES



Enrollment

1.5

3.0

4.5

6.0

# Conclusion

Visually there does appear to be a trend in relation of Expenditure and Scores, though it may not appear linear, we will be looking more into this in the modeling stages.

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