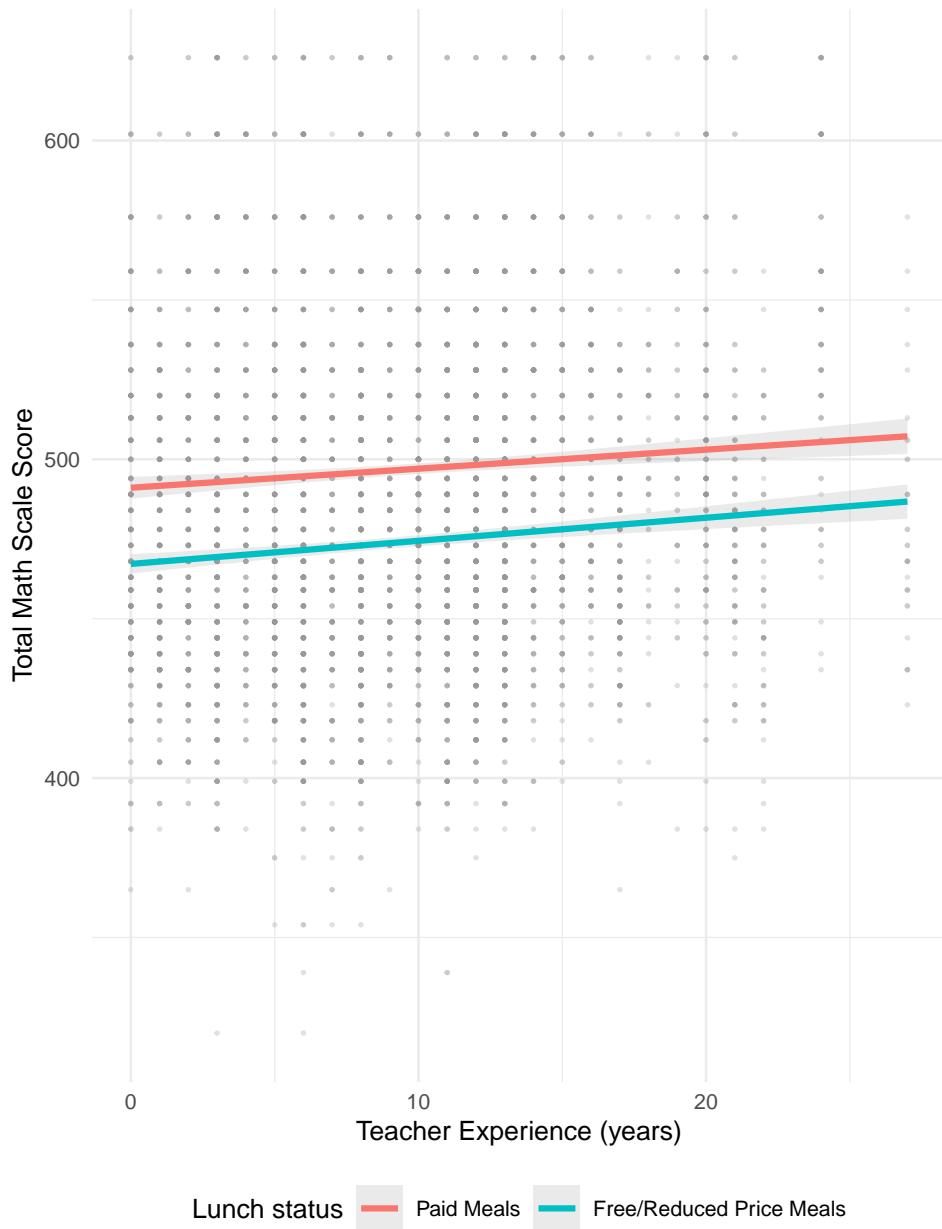


Homework 6

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Relation between teacher experience and math scores
Separate regression lines displayed by free/reduced price lunch status



Discussion

The scatterplot with fitted regression lines shows a positive relationship between teacher experience and students' math achievement. Students taught by more experienced teachers score higher. Additionally, students who pay for lunch consistently score higher than those receiving free/reduced-price lunch across all levels of teacher experience.

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