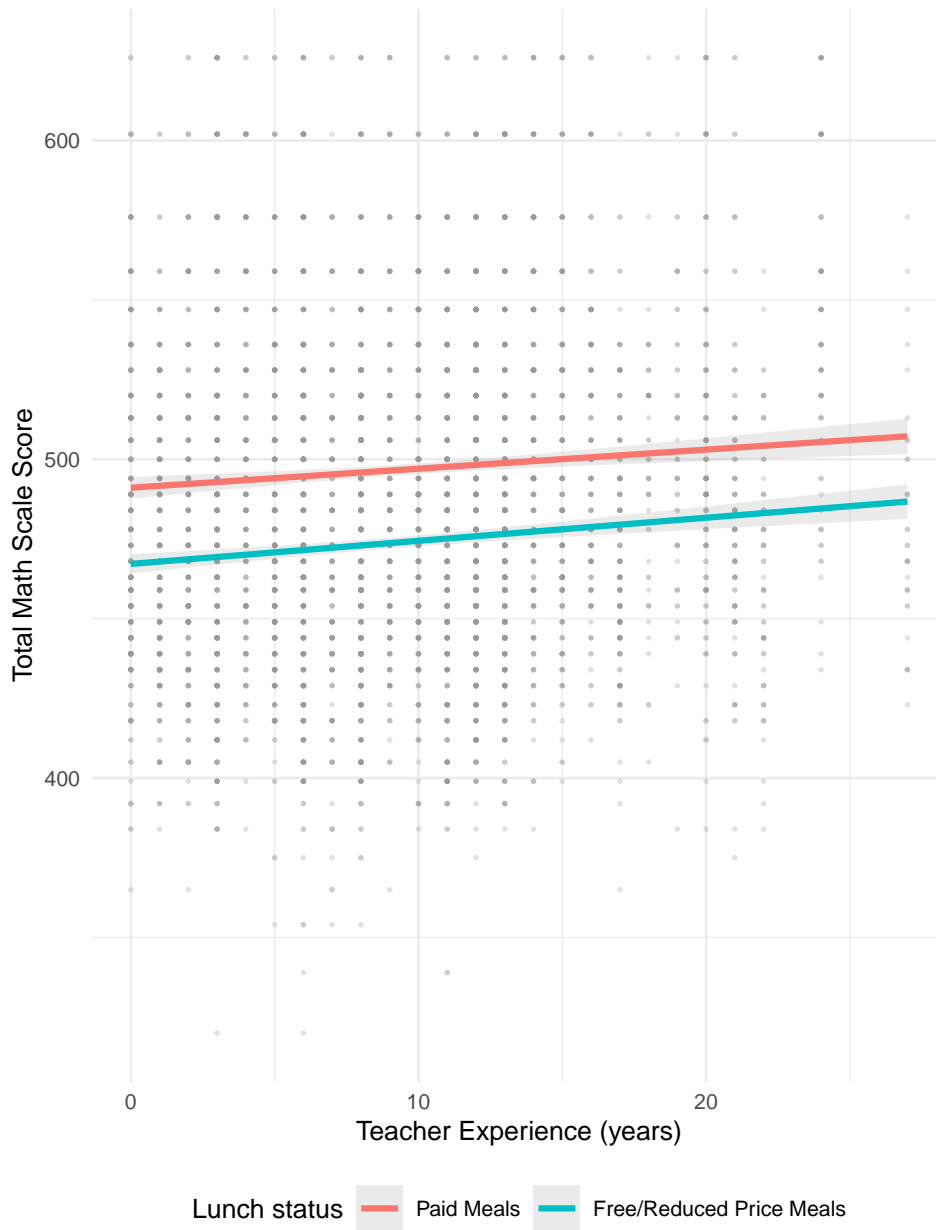


# Homework 6

The authors of this homework would like to thank R Core Team ([2025](#)), Müller ([2025](#)), Wickham et al. ([2019](#)), and Chan et al. ([2023](#)) for their technological contributions. Though this specific publication did not directly contribute, we would like to thank its authors ([Nese, Kamata, and Tindal 2017](#)) for their moral support and guidance.

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.

## References

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