

# hw\_7

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## Commit 1

See setup chunk in Rmd document.

## Commit 2

These are 5 article citations with (Author, year) (Young et al. 2021; Issa et al. 2011; Liebowitz and Porter 2019; Hill et al. 2022 ; Keenan et al. 2011) followed by one more citation, (Pani and Kishore 2016) and a final citation with Author (year) here Garcia and Weiss (2018).

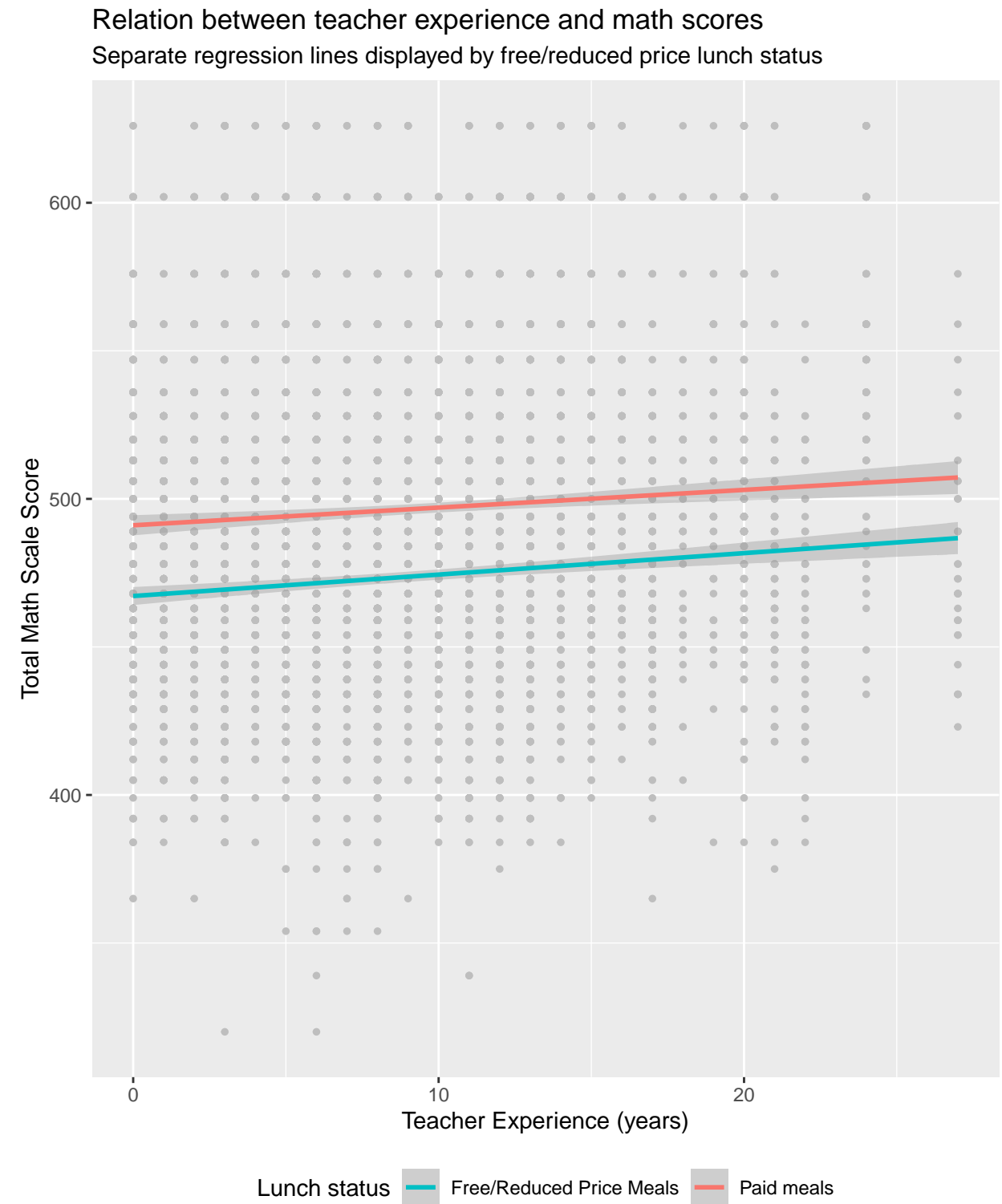
Further, we have cited one book publication by (Shapiro et al. 2011). Shapiro et al. (2011) is very interesting book.

## Commit 3

sex	frl	math_mean	math_sd	rdg_mean	rdg_sd
boy	no	492.85	46.34	441.46	32.32
boy	yes	469.87	46.09	425.38	26.63
girl	no	501.21	45.96	448.54	34.52
girl	yes	477.51	46.30	430.80	27.42

Scores demonstrates the mean scores and standard deviations of math and reading tests administered to children. It is separated by gender and whether or not the child is on the free or reduced lunch program(FRL)

## Commit 4



The graph demonstrates the relationship between students' math scores and teacher's experience. Students who are on free/reduced school lunch (i.e. are from lower-income families) tend to have lower score than those who have paid meals even when their teacher has the same years of experience.

## References

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- Issa, Mohamed H, Joseph H Rankin, Mohamed Attalla, and AJ Christian. 2011. “Absenteeism, Performance and Occupant Satisfaction with the Indoor Environment of Green Toronto Schools.” *Indoor and Built Environment* 20 (5): 511–23.
- Keenan, David, Deborah Jane Cooper, David Lebowitz, and Tamar Lerer. 2011. “The Myth of Prosecutorial Accountability After Connick v. Thompson: Why Existing Professional Responsibility Measures Cannot Protect Against Prosecutorial Misconduct.” *Yale LJJ* 121: 203.
- Liebowitz, David D, and Lorna Porter. 2019. “The Effect of Principal Behaviors on Student, Teacher, and School Outcomes: A Systematic Review and Meta-Analysis of the Empirical Literature.” *Review of Educational Research* 89 (5): 785–827.
- Pani, Pranab Kumar, and Pallavi Kishore. 2016. “Absenteeism and Performance in a Quantitative Module a Quantile Regression Analysis.” *Journal of Applied Research in Higher Education*.
- Shapiro, Edward S, Naomi Zigmond, Teri Wallace, and Doug Marston. 2011. *Models for Implementing Response to Intervention: Tools, Outcomes, and Implications*. Guilford Press.
- Young, Bonnie N, Wande O Benka-Coker, Zachary D Weller, Shannon Oliver, Joshua W Schaeffer, and Sheryl Magzamen. 2021. “How Does Absenteeism Impact the Link Between School’s Indoor Environmental Quality and Student Performance?” *Building and Environment* 203: 108053.