**Lower Test Scores after Hurricanes in the United States**

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Background/Aims: Tropical cyclones are increasing in severity and frequency due to climate change, and are also highly disruptive to education systems. This analysis aims to examine the association between the occurrence of tropical cyclones and educational attainment among students in the United States.

Methods: We based educational attainment on county-level average standardized test scores in math and reading/language arts among third to eighth grade students from 2009 to 2018. The exposure of interest was the number of tropical cyclones per county in each academic year. We applied Bayesian multilevel linear regression controlling for covariates at the county and grade cohort level, including…

Results:

Conclusion:

Figure