

**Supplementary Information for**

Disruption to Test Scores after Hurricanes in the United States

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Table S1

| *Variable* | **Math**  (β, 95% CrI, probability) | **Reading/Language Arts**  (β, 95% CrI, probability) |
| --- | --- | --- |
| Storm Exposure by State |  |  |
| National | -0.04 (-0.11, 0.03) | 0.00 (-0.06, 0.06) |
| Florida | 0.14 (0.03, 0.26) | 0.11 (0.01, 0.21) |
| Louisiana | -0.06 (-0.30, 0.16) | 0.00 (-0.15, 0.16) |
| New Jersey | -0.11 (-0.31, 0.06) | -0.04 (-0.18, 0.09) |
| North Carolina | -0.16 (-0.30, -0.04) | -0.05 (-0.15, 0.05) |
| South Carolina | -0.13 (-0.35, 0.06) | -0.01 (-0.15, 0.13) |
| Texas | 0.03 (-0.10, 0.16) | -0.04 (-0.14, 0.05) |
| Grade-Cohort Percent Race/Ethnicity |  |  |
| American Indian/Alaska Native |  |  |
| Asian |  |  |
| Hispanic |  |  |
| Black |  |  |
| Percent Grade-Cohort Receiving Free Lunch |  |  |
| Percent Grade-Cohort Economically Disadvantaged |  |  |
| Percent County English Language Learners |  |  |
| Percent County Urban Schools |  |  |
| Percent County Special Education Students |  |  |
| Percent County College-Educated Adults |  |  |
| County Poverty Rate |  |  |
| Percent County Single Mother Households |  |  |

**Table S1.** National and State-Specific Associations between Hurricane-Force Tropical Cyclones and Standardized Test Scores; 95% CrI = 95% credible interval, probability = Posterior probability of positive/negative association