|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Table: Full regression results of county-level standardized test scores on tropical cyclone exposure and covariates | | | | | | |
|  | Math: β (se) | | | ELA: β (se) | | |
|  | (1) | (2) | (3) | (1) | (2) | (3) |
| Tropical cyclone exposure |  |  |  |  |  |  |
|  |  |  |  |  |  |
| Native American |  |  |  |  |  |  |
|  |  |  |  |  |  |
| Hispanic/Latino |  |  |  |  |  |  |
|  |  |  |  |  |  |
| Black |  |  |  |  |  |  |
|  |  |  |  |  |  |
| Free-lunch eligible |  |  |  |  |  |  |
|  |  |  |  |  |  |
| Reduced-price lunch eligible |  |  |  |  |  |  |
|  |  |  |  |  |  |
| Economically disadvantaged |  |  |  |  |  |  |
|  |  |  |  |  |  |
| English language learner |  |  |  |  |  |  |
|  |  |  |  |  |  |
| Urban |  |  |  |  |  |  |
|  |  |  |  |  |  |
| Log of median income |  |  |  |  |  |  |
|  |  |  |  |  |  |
| Bachelor's degree rate |  |  |  |  |  |  |
|  |  |  |  |  |  |
| Poverty rate |  |  |  |  |  |  |
|  |  |  |  |  |  |
| SNAP receipt rate |  |  |  |  |  |  |
|  |  |  |  |  |  |
| Single-mom household rate |  |  |  |  |  |  |
|  |  |  |  |  |  |
| Observations |  |  |  |  |  |  |
| R2 |  |  |  |  |  |  |
| Adjusted R2 |  |  |  |  |  |  |
| a) Time fixed effects and cohort fixed effects were adjusted in all models. \*p<0.1; \*\*p<0.05; \*\*\*p<0.01   |  |  |  | | --- | --- | --- | | Table: Coefficients of tropical cyclone exposure and interaction terms in the EMM analysis | | | |  | Math | ELA | | EMM by XXX: tropical cyclone coefficient / interaction term coefficients | | | |  |  |  | |  |  |  | |  |  |  | | EMM by XXX: tropical cyclone coefficient / interaction term coefficients | | | |  |  |  | |  |  |  | |  |  |  | | EMM by XXX: tropical cyclone coefficient / interaction term coefficients | | | |  |  |  | |  |  |  | |  |  |  | | EMM by XXX: tropical cyclone coefficient / interaction term coefficients | | | |  |  |  | |  |  |  | |  |  |  | | a) \*p<0.1; \*\*p<0.05; \*\*\*p<0.01 | | | |  | | | | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Table A: Regression results of standardized test scores and tropical cyclone exposure, for all GSDs and GSDs separated by tropical cyclones and hurricanes, controlling for covariates and two-way fixed effects | | | | | | |
|  | Full data | |  | |  | |
|  | Math: β (95% CI) | | | | | |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| observations | 347,468 | | 335,098 | | 345,477 | |
|  | ELA: β (95% CI) | | | | | |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| observations | 367,285 | | 354,241 | | 365,013 | |