

North Carolina School Monitor

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Description

Each year NCDPI makes 1.5 million rows of student achievement data available as open data. This goes down to each grade and subject all of NC's 2,600 public and charter schools. The school monitor enables the public to visualize and compare this data. This encourages parent involvement and choice in their children's current and potential schools.

The team

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Data sources

- NC DPI School Accountability disaggregated data
- NC DPI Accountability and Testing Summary Results
- NC DPI Title I Schools
- National Center for Education Statistics
- American Community Survey

The work so far

- We are working on completion of an inventory of publicly available data.
- This will inform construction of inferential statistical models which determine what influences school performance.

What's next

- We will construct a publicly available web-based interface to explore the data.
- The web application will also enable comparisons between and within school districts.