**National Achievement Survey - Data Summary**

National Achievement Survey, at a snapshot, provides an insight to what influences the marks of class VIII students. This is measured across over 6000 schools, 24k teachers and 1.8 lakh students in 2014.

The dataset outlines different categories of information.

Marks - Reading %, Science %, Mathematics %, Social %

**About student**

- location: state, district, distance to school

- demographics: gender, age, handicap, siblings

- parents: father/mother education/occupation

- education: problem solving, tuition, geometry, computer use

- entertainment: TV, games, magazine, book

**About data format**

- Majority of the data is categorical. The only attributes (columns) with numerical values are raw marks (maths %, reading %, social %, science %).

**Suggested directions**

- How does the distance to school impact the marks of students?

- Does parents' education assist a student's subject marks?

- How does having siblings help/derail a student's prospects in different subjects?