

Exercise

What data is in a school?

Summary

1. Module: Introduction to Data-Driven Storytelling¹
2. Lesson: How Data is Used for Public Interest Stories
3. Sub-topic: What is Data?
4. Objective: Understand data as a collection of individual characteristics
5. Time Allotment: 40 minutes

Steps

Learning Context

[Related Slides](#)

1. We are going to collect data on all the schools in the country. We need to decide what information we want to collect about each school.
2. We will look at what kinds of data different stakeholders might be interested in. For example, stakeholders could be teachers, parents, students, members of parliament, and the minister of education.
3. Brainstorm and write on post its, all the characteristics the stakeholders might want to know about the school.
4. Now, let's work out how we could organize all those characteristics by topic. One topic for example could be geographic data. All the groups, put on one section of the wall, all the post its you have about geographic data. For example: location, address, province.
5. Now, decide what other natural topics emerge from the data characteristics. Label them on a piece of paper, put the paper on the wall and put each group's related characteristics on the wall by the label.

¹ This lesson was adapted from the World Bank's Introduction to Data Literacy training manual by Eva Constantaras, and adapted by Yan Naung Oak, Open Development Cambodia and Open Development Initiative, and is licensed under a [Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License](#). For full terms of use, see [here](#).



In Groups

1. Each group will be assigned to enter into a Google Spreadsheet. All sheets will have School Name in Column A and School ID in Column B. The Rest of the column names are up to you.
2. Together, go over the column names, make corrections where necessary.

Further Practice

Try the same exercise for other public service facilities: hospitals, fire stations, etc.

Assessment

Look over the final data table we have created. Is there anything missing?

