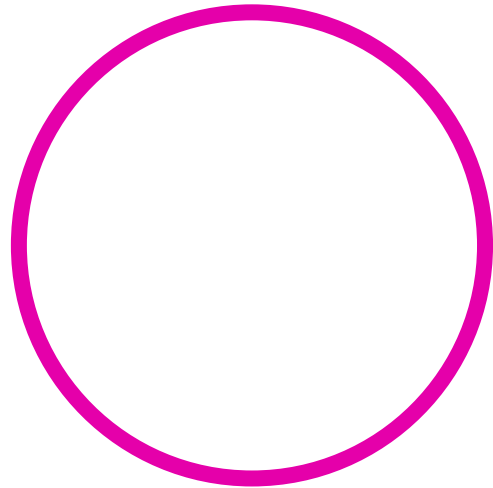
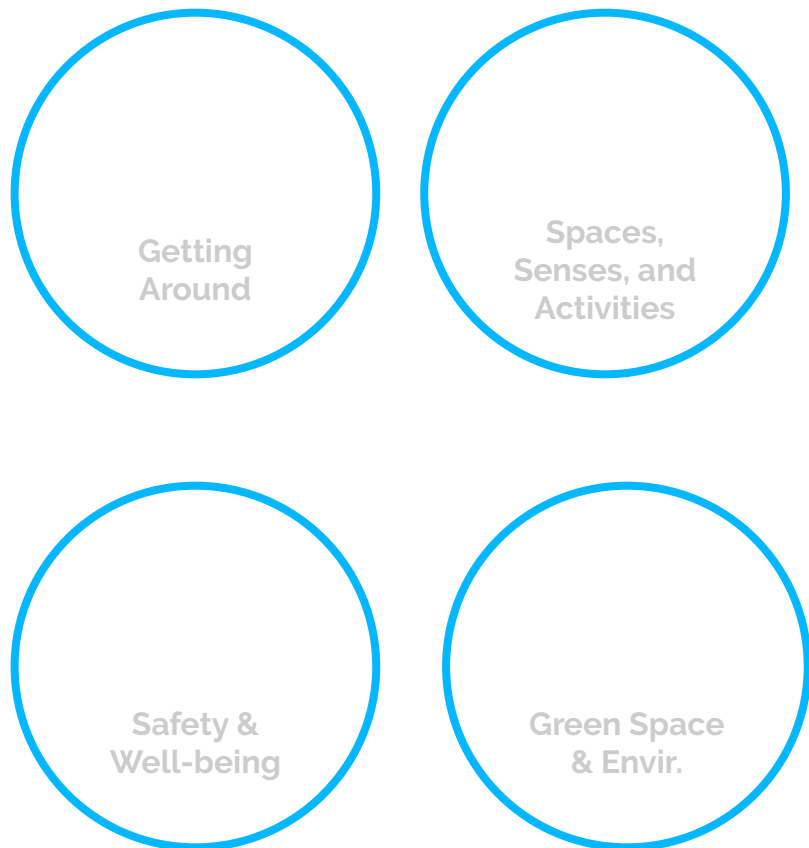


KidScore/YouthScore DATA CHALLENGE

Fill in your Kid/YouthScore



Fill in your SubScores



Data is information that can be used to make better decisions. In city planning and design, data is used for things like managing traffic or understanding where things like subways or basketball courts should be built. Data can be represented by **numbers or words**.

- Data represented by **numbers are also called quantitative data**. This is data you can measure or count.

For example:

- The number of benches in a park is 7.
- The number of parks in a neighbourhood is 3.
- The measurement of the size of the sidewalk is 2 metres.
- The average KidScore across Toronto is 45.

- Data represented by words are also called qualitative data. This is data that describes something.

For example:

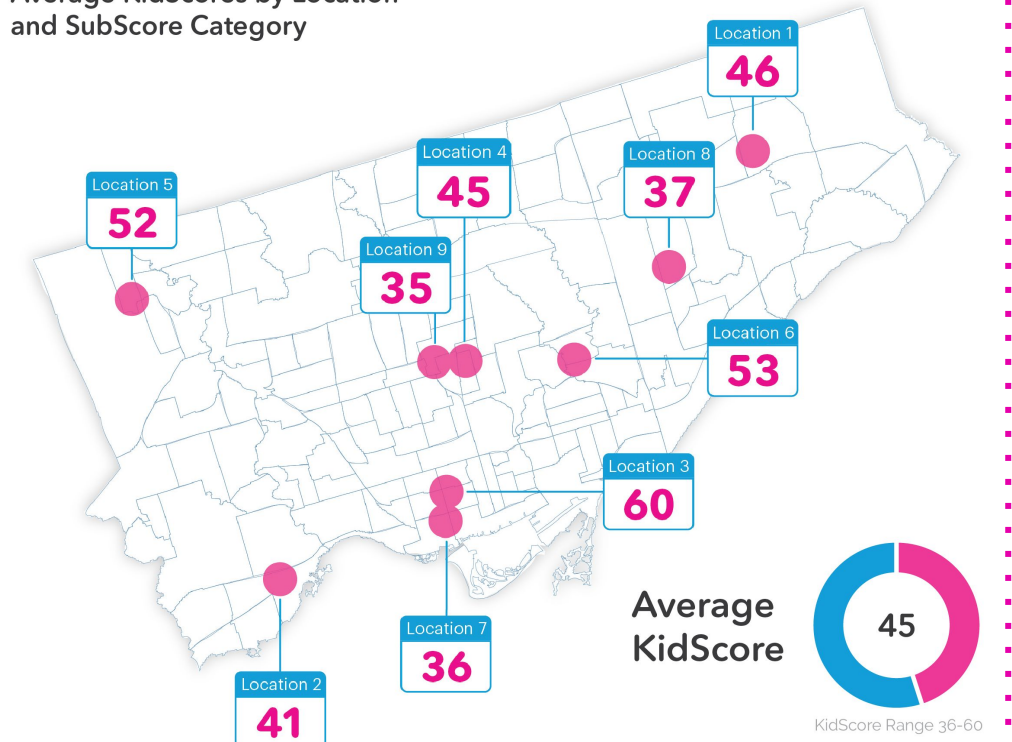
- The bench is blue and smooth.
- The park is small and very green.
- The sidewalk is grey and made of concrete.
- The average KidScore across Toronto is **kind of kid-friendly**.

Data can be displayed in **charts, images, maps and graphs**.

The map on the right shows how you can display KidScore data on a **map**.

KidScore Maps:

Average KidScores by Location and SubScore Category



1) Using your KidScore/YouthScore results (emailed to you)...

A) What is an example of a piece of **QUALITATIVE** data?

B) What is an example of a piece of **QUANTITATIVE** data?

3) Do you see any patterns in your data? Or, are there outliers (one number very different than the others)? Why do you think these patterns or outliers exist?

5) How can Kid/YouthScore data be used to plan and create more kid- and youth-friendly places?

2) Using you four category SubScores as a data set...

A) What is the mean of your SubScores?

B) What is the median of your SubScores?

C) What is the mode of your SubScores?
If there is no mode, explain why.

4) Are there possible biases, or other factors that could influence your Kid/YouthScore, such as weather, time of day, or special events?

6) What other data would be useful to combine or compare with Kid/YouthScore data to help create more kid- and youth- friendly places?