

Body Length

Concepts:

Measurement, algebraic thinking

Sunshine State Standards:

MA.B.4.2.2

MA.B.3.2.1

MA.D.1.2.1

SC.F.1.2.1

Materials:

- Spreadsheet program
- Meter Sticks

Student Arrangement:

Students work in pairs

Procedure:

1. Have students help each other measure different body parts of your choice.
2. Have the measure the height of the students.
3. Have both students enter their data into the same spreadsheet.
4. Then, have students make bar graphs that display their data.
5. Have students write a paragraph that explains the results of the data that was collected.
6. Then, have students write a paragraph that describes the relationship (or lack of one) between body part length and the length of the entire body. Students will use their data to support their conclusions.

Extension:

- Have students write a paragraph comparing their results to their partner's results