

Bringing Mathematics Home 7

At home, have your children measure the height and the head size of each member of your family. Together, make a scatter plot of the height vs head size. Compare it to the graph we made in class.

- *How are they similar?*

How are they different?

Why?

- *Which graph would be better for predicting height if you know someone's head size?*

Why?

- *Is there a difference if the people are all male or all female?*

Why?