LAB 1D: Zooming Through Data Response Sheet

Directions: Record your responses to the lab questions in the spaces provided.

Data with Clarity Another plotting function More options Splitting datasets

• Describe how R decides which observations go into the left or right plot.

• What does each *dot* in the plot represent?

Altering the layout
Subsetting
The filter function
So what's really going on?
3 parts of defining rules
More on ==

• What do the values TRUE and FALSE tell us about how our *rule* applies to the first six snacks in our data? Which of the first six observations were Salty?

Saving values Saving our subset Including more filters

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Put it all together

Use an appropriate dotPlot to answer each of the following questions:

• About how much sugar does the typical sweet snack have?

 How does the typical amount of sugar compare when healthy_level < 3 and when healthy_level > 3?