



- Percentiles

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Nominal/Ordinal Scales

 Decide on the categories (all categories are arbitrary, some categories are useful)

- Calculate statistics, graph counts/frequency

Also called categorical data

- Count number in each category

Three-step process

(e.g., bar chart)

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	WHAT STARYS HERE CHANGES THE WORLD	
Prac	tice	Review #2: W
 Using the two data set practice using Excel to – Install the Analysis Too already done so) – Data Tab, Data Analysi – Create your own bins u • Rule of thumb: number – Make a well-formated to – Compare to histograms spreadsheet 	ts in Lecture2&3.xlsx, o make a histogram plot lpak Add-in (if you haven't s button, select Histogram using the bin range feature of bins = SQRT(sample size) oar-chart plot s already in the	 What two meas generally called What statistics a How is univariat generally plotted Why are histogr problematic?
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Review #2: What have we learned?

- What two measurement scales are generally called "categorical data"?
- What statistics apply to categorical data?
- How is univariate categorical data generally plotted?
- Why are histograms for quantitative data problematic?

2