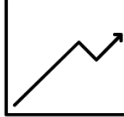
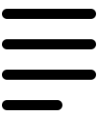
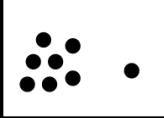




PPSTT: The secret to reading graphs like a scientist

Patterns 	What do you notice? <ul style="list-style-type: none"> • Repeated shapes • Trend lines • Direction • Maximum/ Minimum • Scatter Plot/Line graph 	Notes:
Prompts 	What does the text tell you? <ul style="list-style-type: none"> • What is the title? • What labels on the x and y axes? • What are the units? • Scatter plot/ line graph 	Notes:
Strange 	Are there unusual areas in the data? <ul style="list-style-type: none"> • What does not fit the pattern? • Check the scales • Outliers (points off on their own) • Missing data • Measurement errors 	Notes:
Takeaway 	What's the story? <ul style="list-style-type: none"> • What is the story of the graph? • What claims can you support? 	Notes:
Trust 	Do you trust the story? Do you trust the <u>source</u> ? Do you have enough data?	Notes: