


3 February 2015


LI: Use statistical language to describe features of time series data

SC: Identify key words for describing time series data

Use appropriate statistical language to describe features of time series data

* Summary of key words / phrases

 increase

 constant, stays the same

 decrease, decline

"steady"

"sharp"

"gradually"



peak
"most"
"highest"
"largest"

dip
"least"
"lowest"
"smallest"

spike

- I notice
- according to the graph
- as seen in the graph
- The graph shows

* Key Idea: Identify and Quantify

* Key Ideas about context:

- Where does data come from?

"USA" "1880s → ~~1913~~ 2013"

- Have data been excluded?

"only 1000 most popular names"

- What is scale / units of measure?

"no. per million births"

* What effect might this contextual information have on your analysis / conclusions?