

Tippie College of Business

Valuation of Financial Claims Data Visualization Tutorial

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Making effective visuals

Pick the form of visual, but avoid tables and pie charts

Integrate the visual in (not after) an appropriate section of the text

Include a message title that establishes the visual's takeaway message

• Ineffective: Profits

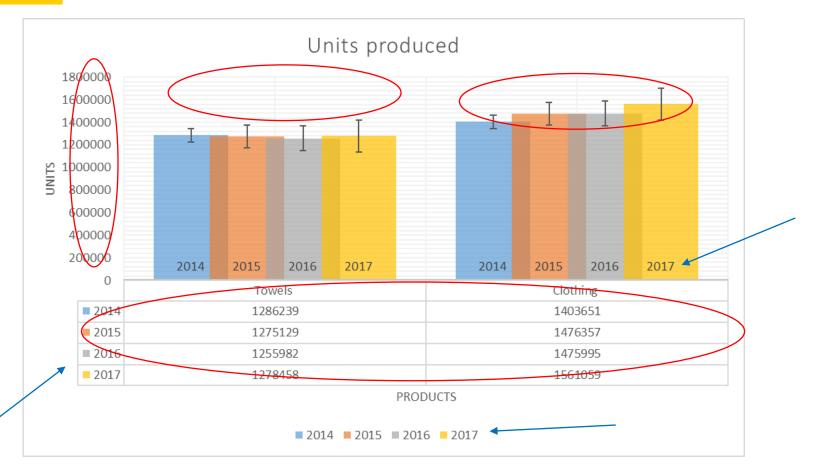
• Effective: Net income down 13% in 2020 Q4

Eliminate unnecessary elements/chartjunk (see next slide)

Don't simply accept what Excel spits out



Eliminate (Likely) Unnecessary elements*



Zeros on y-axis

Table below graph

Error bars

Years x3

Grid marks

*For now, practice getting rid of anything not essential, but in reality, it depends on audience expectations



Optimized graph w/ same data set





Final thoughts

Include the visual within the text, not after the text

Doing so will bump the page limit to 2.5 pages total

Read work out loud to catch typos/missing words

Meet w/ Chloe Livaudais in <u>virtual writing program office hours</u> or during her shifts in the <u>Frank Center</u> - Not necessary to have a complete draft!

 Visit my <u>weekly virtual office hours</u> Wednesdays 2-3 for questions or concerns

