

CGT 270 Data Visualization  
Makeover Monday #1 (2019 Dataset)

**Name:** Jack Kinzig

**Date:** 3/9/2022

**Max points:** 25

**Lab section:** 270-003

**Acquire**

Week: 1

Date: Apr 15

Year: **2019**

Data: The words in “Info We Trust”

**Source Article/Visualization:**

The words in ‘Info We Trust’

Data Source: RJ Andrews (Author) – data dictionary is contained in the spreadsheet <https://www.makeovermonday.co.uk/data/data-sets-2019/>

**Represent**

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### Critique

The visualization makes an effective use of bright colors for the largest words, which guides the eye to the most common ones. However, most of the words are hard to read, whether that be due to size, rotation, or both. If one was to try and learn something from this visualization, it'd be more of a chore than if it was simply a bulleted list. I plan to use a combination of different chart types to make the information both more easily digestible and to offer a deeper insight into the data.

### Mine

What are the most common words in the text, and how do these values compare to each other?

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**Filter** (not the entire filtered set, original is 270 rows)

<b>wordForm</b>	<b>amt</b>
data	598
time	257
world	256
like	186
information	169
new	156
story	151
way	142
color	137
help	137
make	136
visual	124
just	121
number	112
design	109
people	104
experience	102
things	100
different	91
better	90
know	87
real	84
numbers	83
stories	82
work	80
life	76
reality	75

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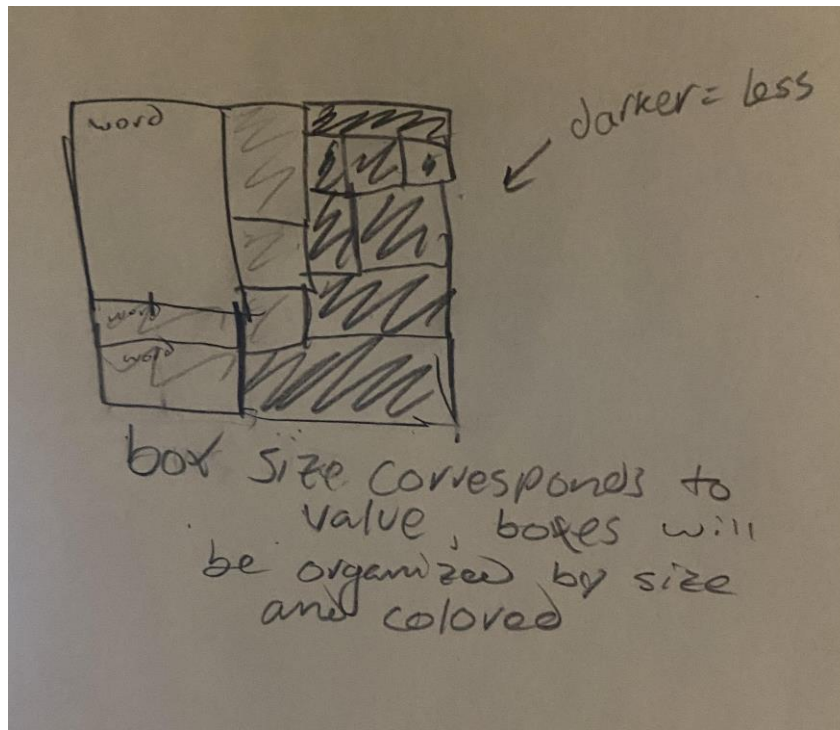
Stakeholders

Audience: People interested in literature/language, and people interested in data.

Assumptions: The data is reliable.

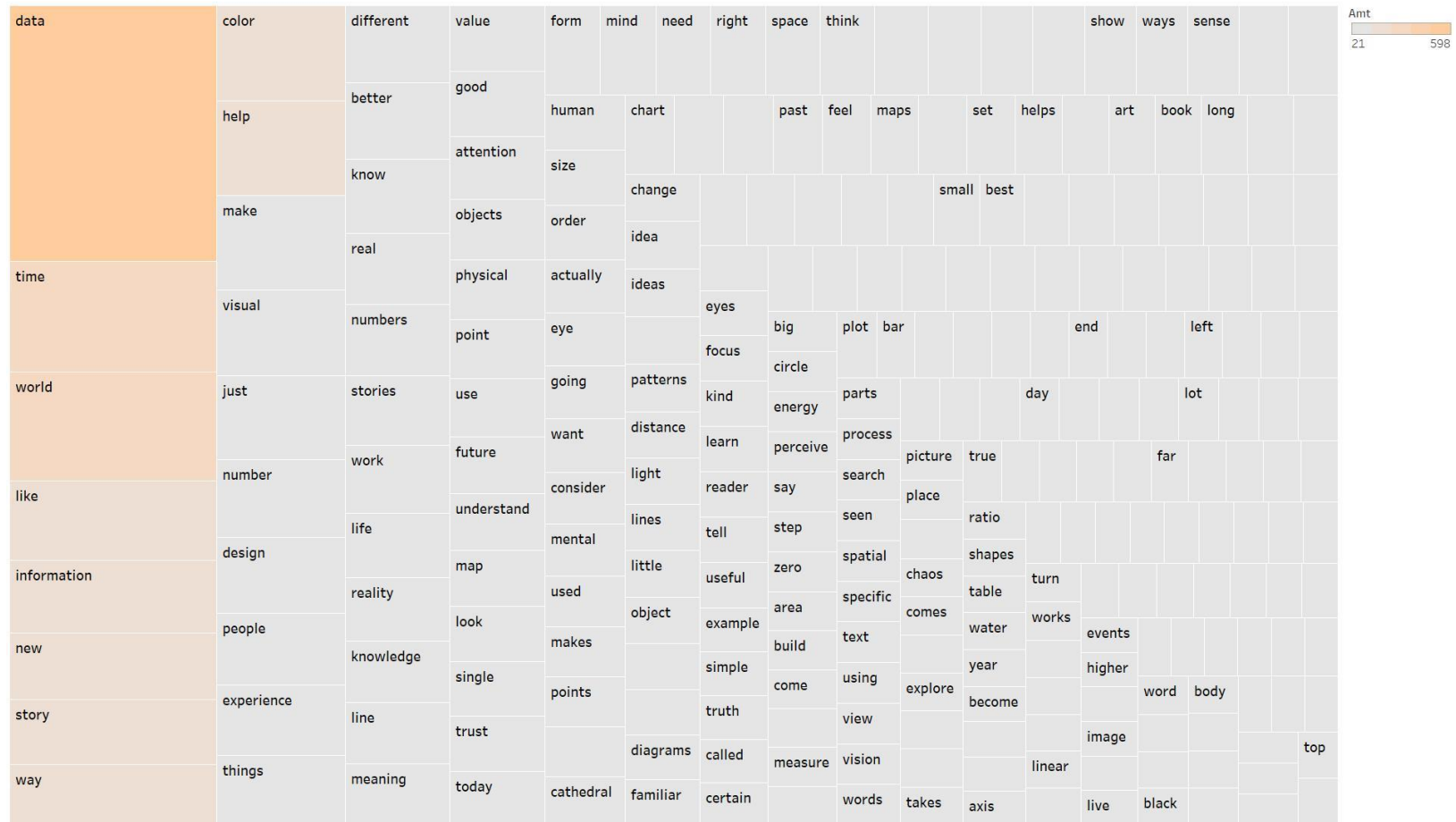
Software: Tableau

NEW Sketch your Makeover



## CGT 270 Data Visualization Makeover Monday #1 (2019 Dataset)

Most Common Words in RJ Andrews' *Info We Trust*



Word Form. Color shows sum of Amt. Size shows sum of Amt. The marks are labeled by Word Form.

Visualization of the most common words found in the text.

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### Resources

Data Visualization Checklist:

[http://stephanieevergreen.com/wp-content/uploads/2016/10/DataVizChecklist\\_May2016.pdf](http://stephanieevergreen.com/wp-content/uploads/2016/10/DataVizChecklist_May2016.pdf)

How to give constructive criticism:

<https://personalexcellence.co/blog/constructive-criticism/>

Sample Makeovers

<https://www.makeovermonday.co.uk/gallery/>

### Grading Rubric

Excellent	Good	Fair	Needs Improvement
Meets <b>ALL</b> or most of these: Makeover is esthetically pleasing (color, perception), best practices followed (insightful), Correct dataset downloaded; provided an interesting point of view of the data; critiqued previous makeover, critique is constructive (indicates one thing that is done well, and one thing that could be done differently, what will be done to improve the visualization), assumptions (more than one) are listed. [15 pts]	Meets <b>MOST</b> of these: Makeover is esthetically pleasing (color, perception), best practices followed (insightful), Correct dataset downloaded; provided an interesting point of view of the data; critiqued previous makeover, critique is constructive (indicates one thing that is done well, and one thing that could be done differently, what will be done to improve the visualization), assumptions (more than one) are listed. [10 – 14 pts]	Consistently meets <b>SOME</b> of these: Makeover is esthetically pleasing (color, perception), best practices followed (insightful), Correct dataset downloaded; provided an interesting point of view of the data; critiqued previous makeover, critique is constructive (indicates one thing that is done well, and one thing that could be done differently, what will be done to improve the visualization), assumptions (more than one) are listed. [5 – 9 pts]	Little to no evidence of the understanding of the data visualization process.  Lackluster makeover or no makeover.  Little effort.  [0 – 4 pts]
Sketch included: hand drawn, data vis best practices evident. [5 pts]	Sketch included: hand drawn, lacking data vis best practices. [3 pts]	Sketch included, but was generated by computer [2 pts]	No sketch included.  [0 pts]
More advanced chart types used [5 pts]	More advanced chart types used, followed most best practices [3 pts]	Basic chart types used in the makeover [2 pts]	Little to no improvement in visual representation of the data [0 pts]