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



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?

<u>Filter</u> (not the entire filtered set, original is 270 rows)

wordForm	amt	
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

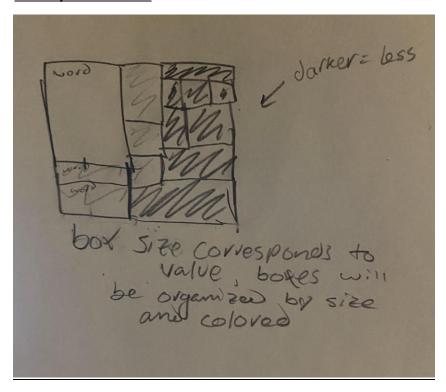
Stakeholders

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

Assumptions: The data is reliable.

Software: Tableau

NEW Sketch your Makeover



Most Common Words in RJ Andrews' Info We Trust

data color help make	color	different	value	form	mind nee	d right	space t	think				show	ways	sense		Amt 21
			good													
	help	better	7000	human	chart		past	feel ma	aps	set	helps	art	boo	k long		
		know	attention	size												
	make	Kilow	objects		change				sm	all best						
		real	objects	order	idea											
time visual		physical	actually	ideas												
	visual	numbers	point	eye		eyes	big	plot b	ar			end		left		
			politic			focus	circle									
world just	just	stories	use	going	pattern	kind	energy	parts			day			lot		
			future	want	distance	learn	perceive	process	picture				far			
e	number	work	Tutul C	consider	light	reader	say	search	place	true			ıar			
2		life	understand		lines	tell	step	seen	prace	ratio						
ormation	design		map	mental	little		zero	spatial	chaos	shapes						
отпасіоп		reality		used	object	useful	area	specific		table	turn					
w	people	l/novillade-	look	makes	object	example	build	text	50,,,,55	water	works	events				
		knowledge	single	points		simple	come	using	explore	year		higher	word	body		
pry	experience	line	trust	, , , , ,		truth		view		become		imaga				
	things				diagram	s called	measure	vision			linear	image			top	
ay		meaning	today	cathedra	l familiar	certain		words	takes	axis		live	black			

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

Visualization of the most common words found in the text.

Resources

Data Visualization Checklist:

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