

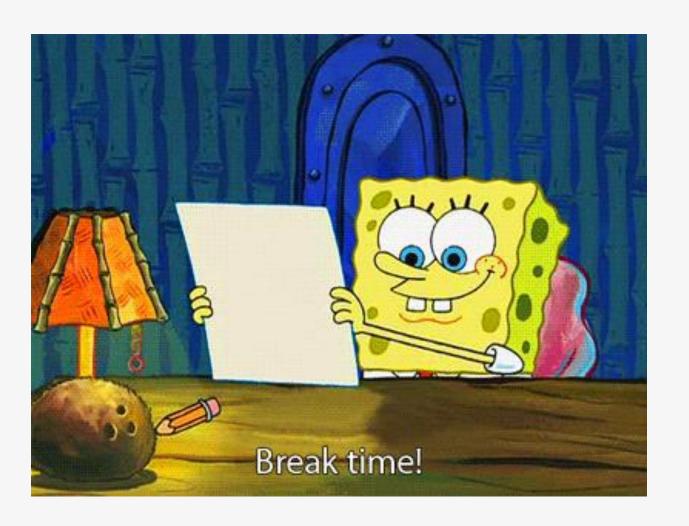
Introduction to Data Visualization & Data Storytelling

Week 6





Break
5 minutes



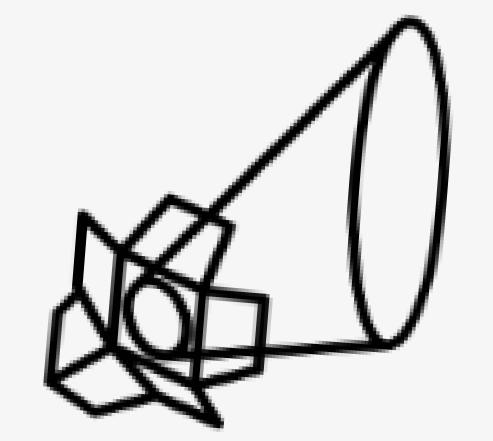
Recap

Assignment #4



Final Project Proposal



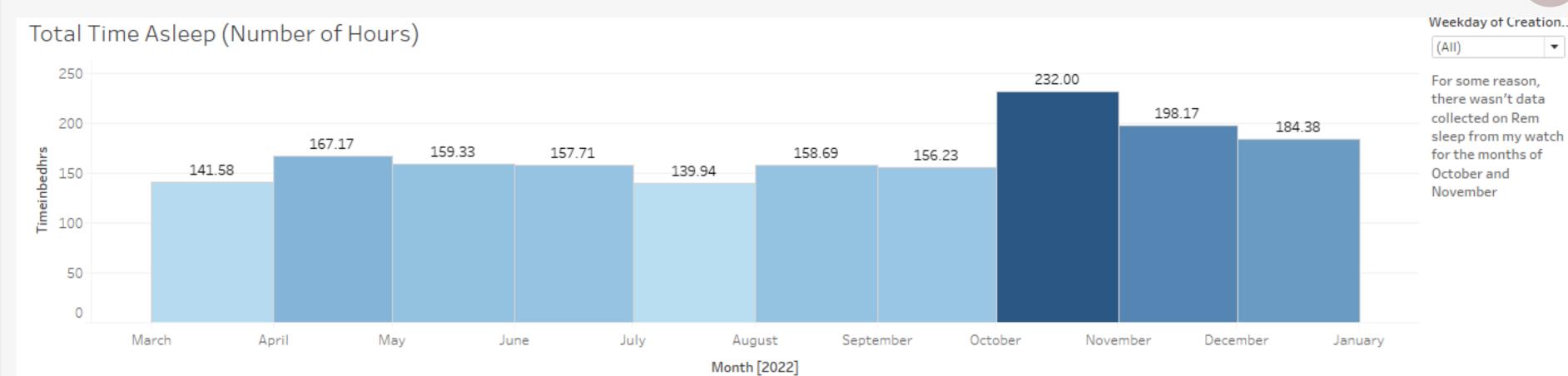


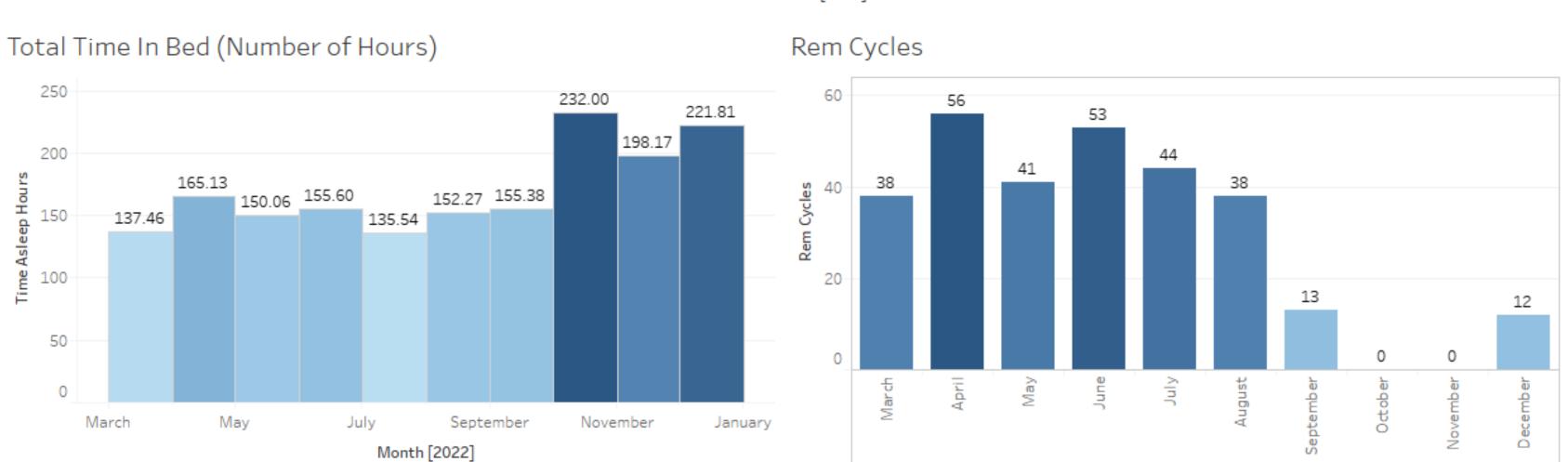
Assignment 3 Spotlight

Assignment 3 Feedback

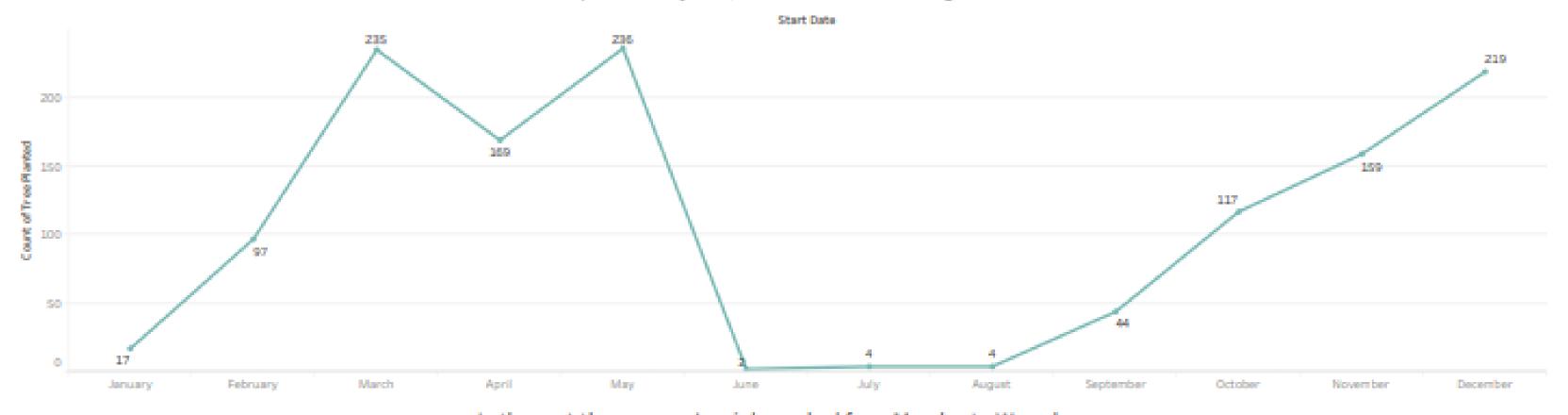


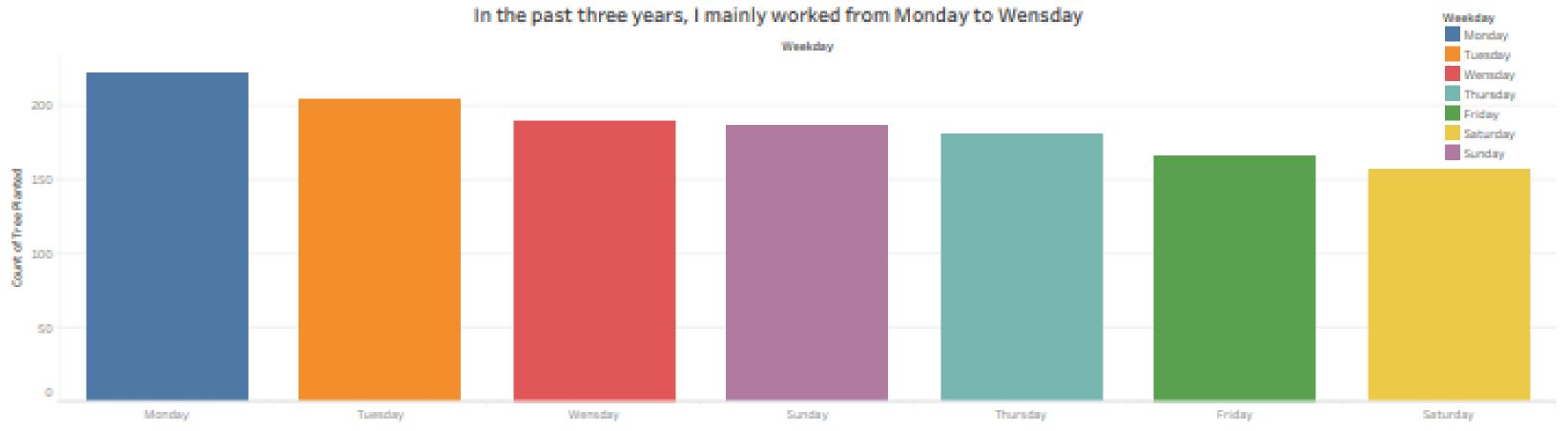




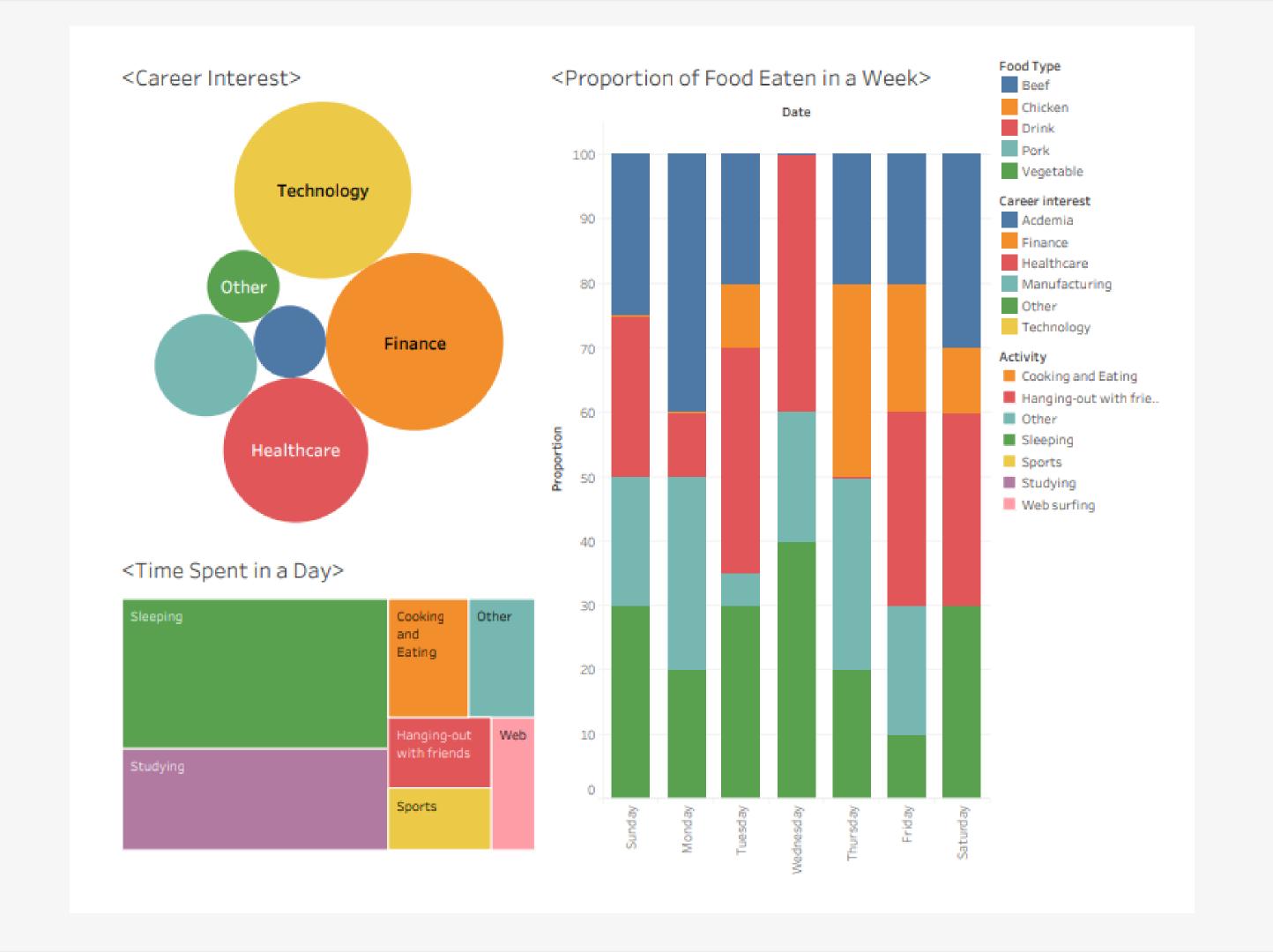






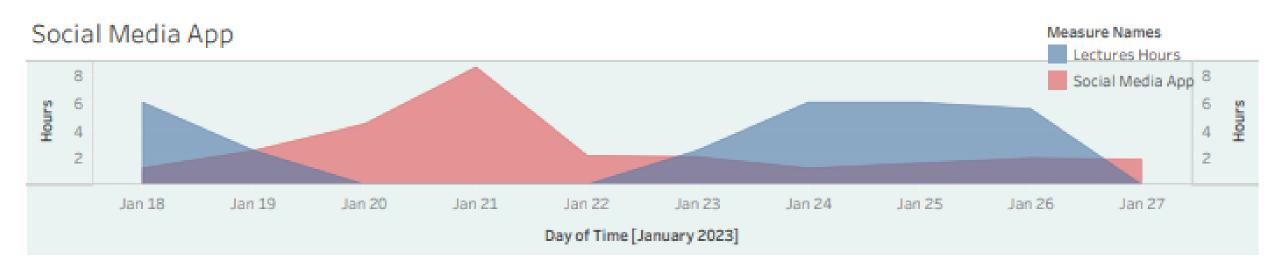






Time Spent on Activities



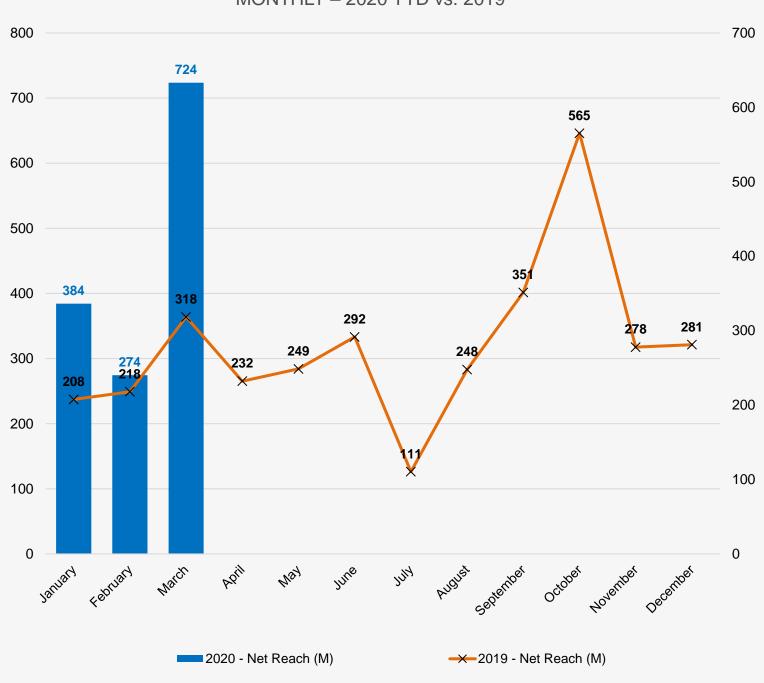


APP Comparation

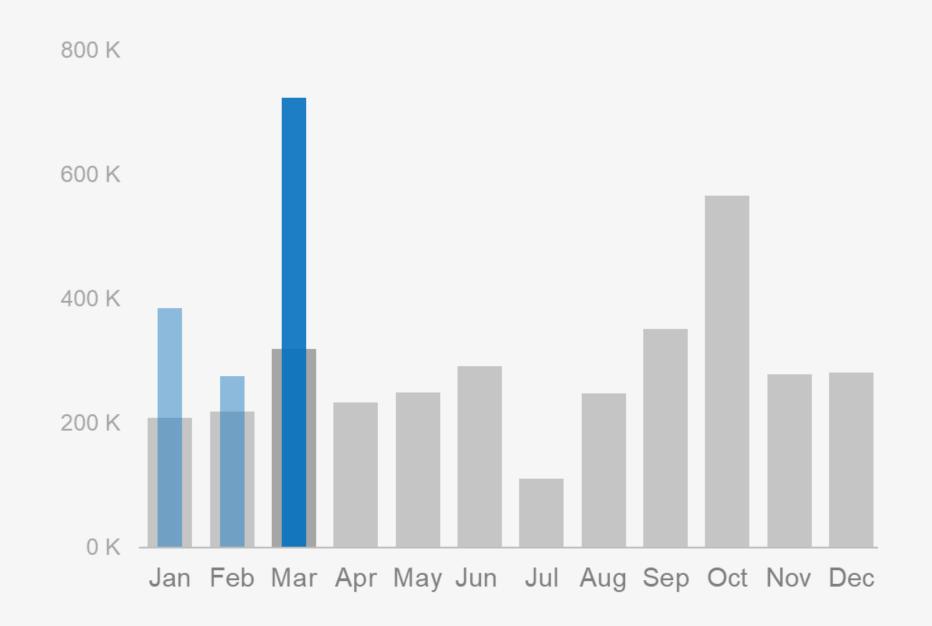


QUALITY OF COVERAGE



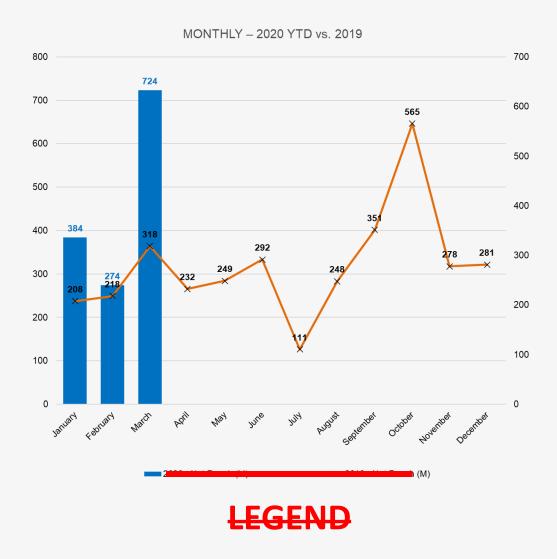


Reach spiked in March, surpassing last year's results, likely due to



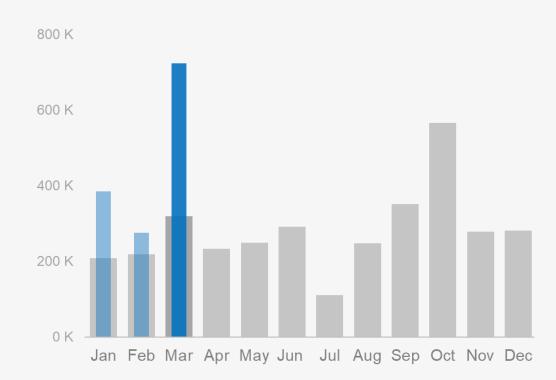
BEFORE

QUALITY OF COVERAGE



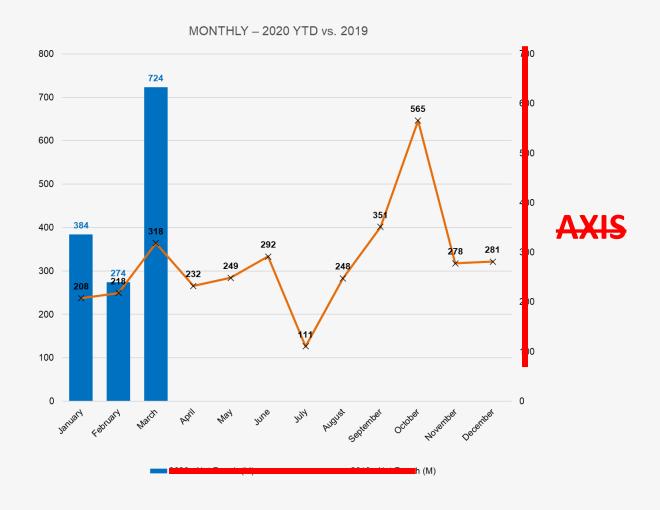
AFTER

Reach spiked in March, surpassing last year's results, likely due to



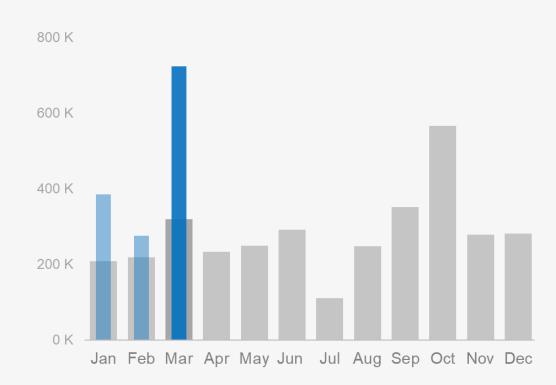
BEFORE

QUALITY OF COVERAGE



AFTER

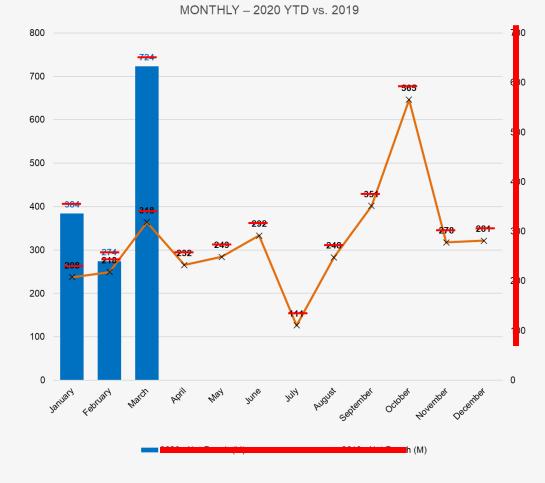
Reach spiked in March, surpassing last year's results, likely due to



BEFORE

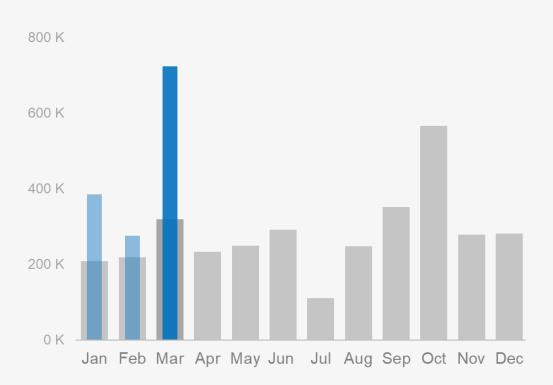
QUALITY OF COVERAGE





AFTER

Reach spiked in March, surpassing last year's results, likely due to

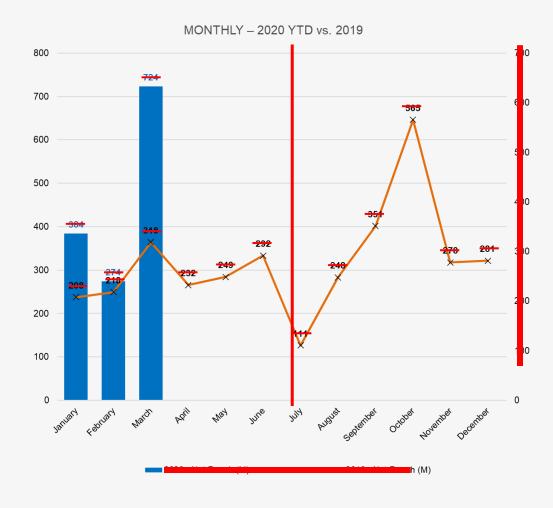




BEFORE

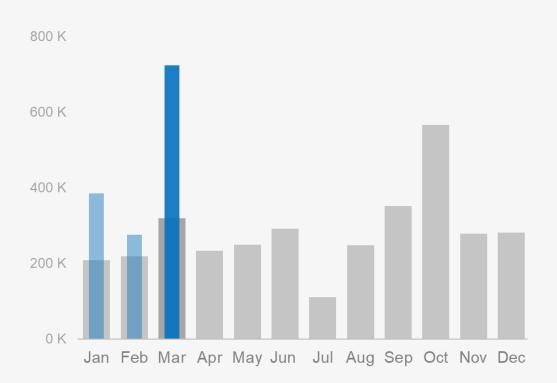
GRIDLINES

QUALITY OF COVERAGE



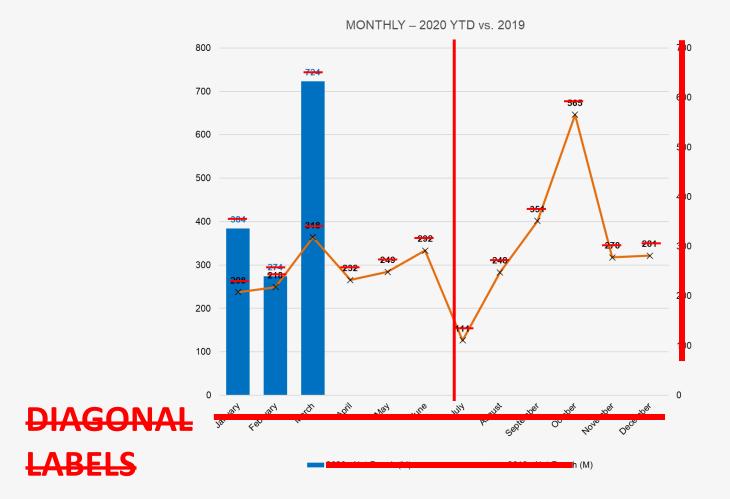
AFTER

Reach spiked in March, surpassing last year's results, likely due to



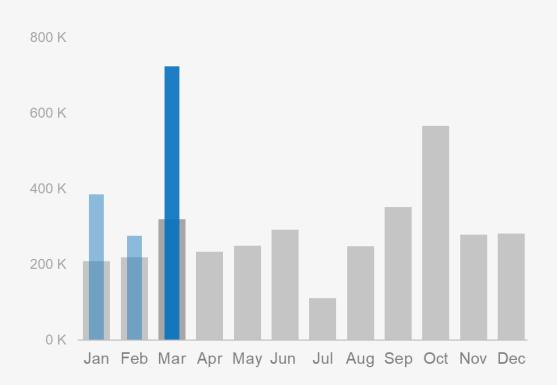
BEFORE

QUALITY OF COVERAGE



AFTER

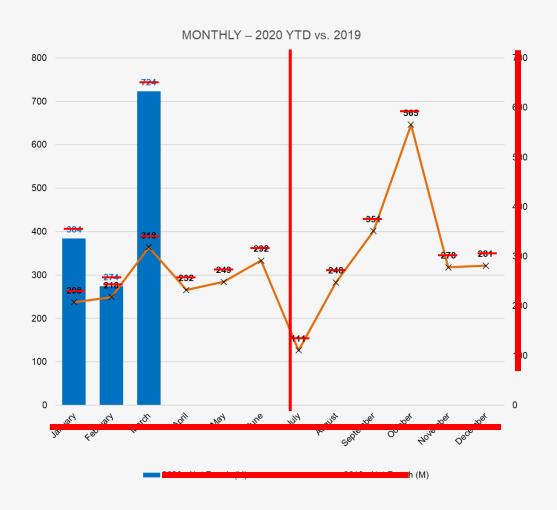
Reach spiked in March, surpassing last year's results, likely due to



BEFORE

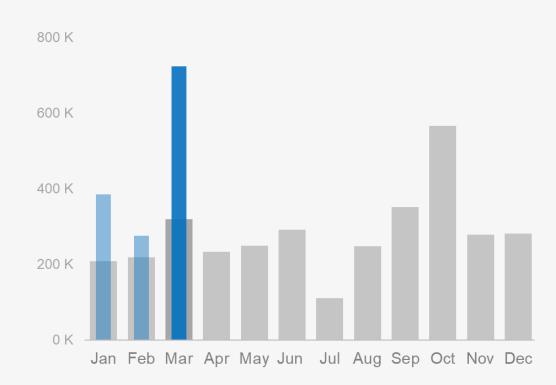
Added headline & sub-headline

QUALITY OF COVERAGE



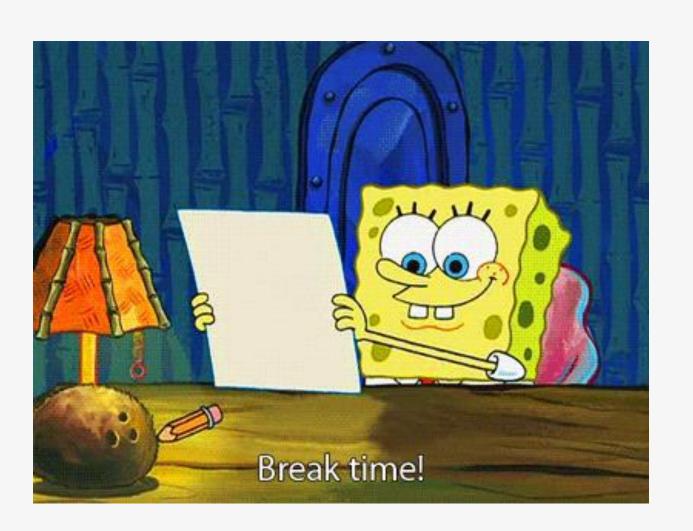
AFTER

Reach spiked in March, surpassing last year's results, likely due to



Break

10 minutes



Psychology in Data Visualization



KNOW YOUR AUDIENCE

UNDERSTAND NEUROSCIENCE

HELP YOUR AUDIENCE SEE & REMEMBER





Iconic memory Working memory

Long-term memory





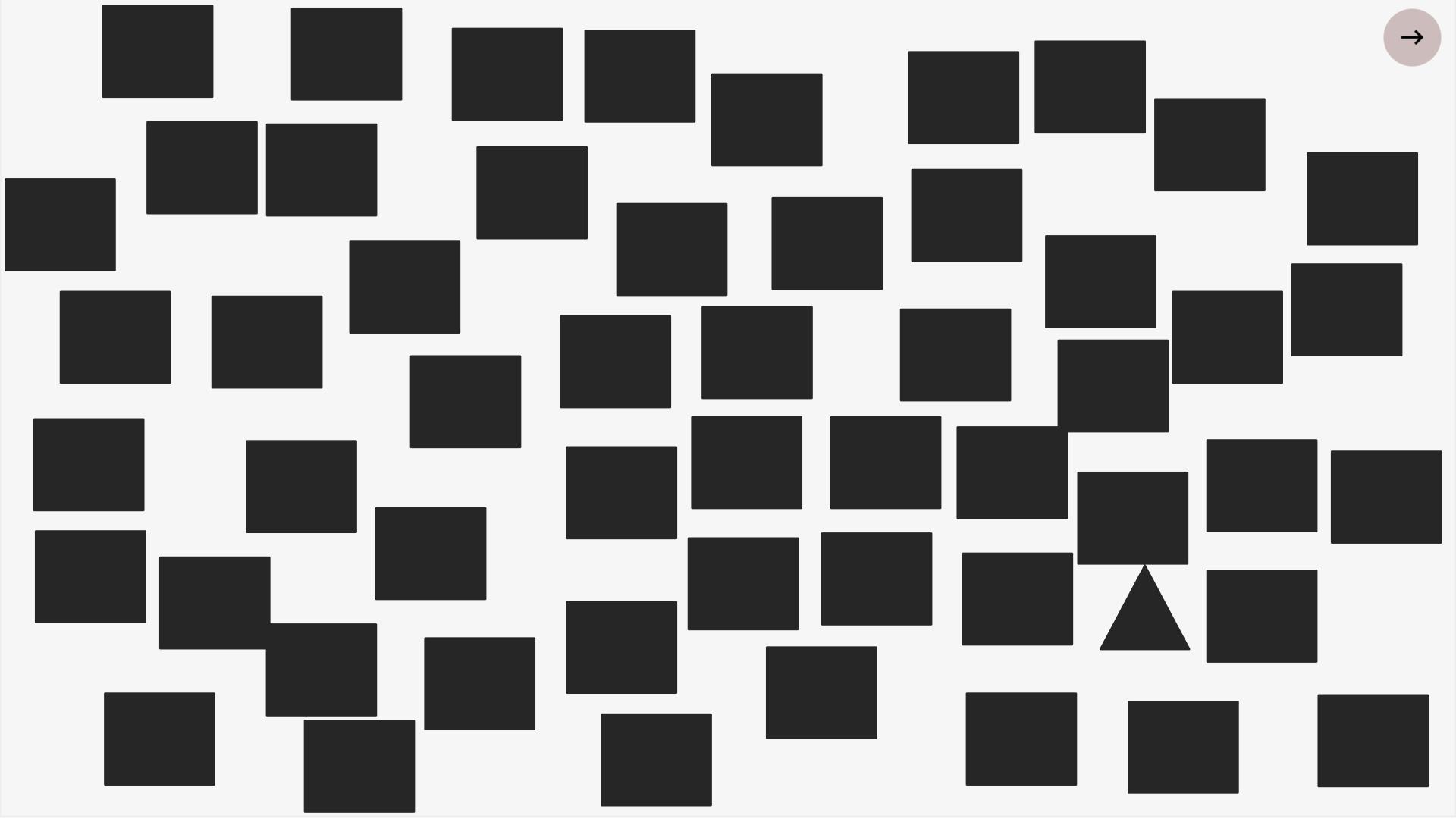
Iconic memory

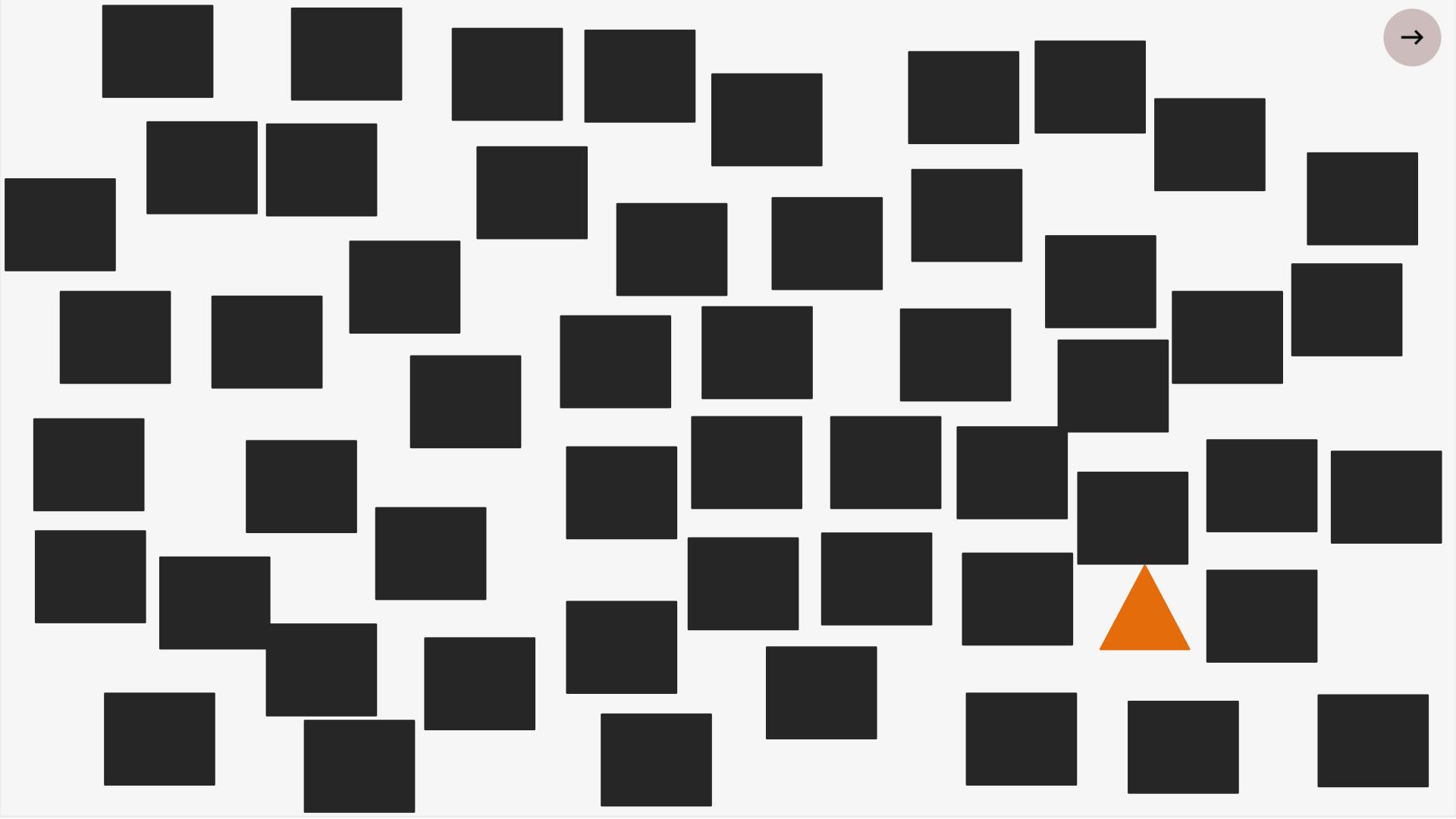
Working memory

Long-term memory

PREATTENTIVE PROCESSING

- Very FastAttributes can be used to capture attention









VISUAL THINKING DESIGN Colin Ware



Things that do not pop-up require several eye movements to find, with eye movement taking place at a rate of roughly 3 per second. [...]

These may seem like small differences but they represent the difference between visually efficient at-a-glance processing and cognitively effortful search.

- Colin Ware -



Iconic memory Working memory

ATTENTIVE PROCESSING

- TemporaryLimited capacity (3-4 chunks of info)

Long-term memory

CHUNKING

438

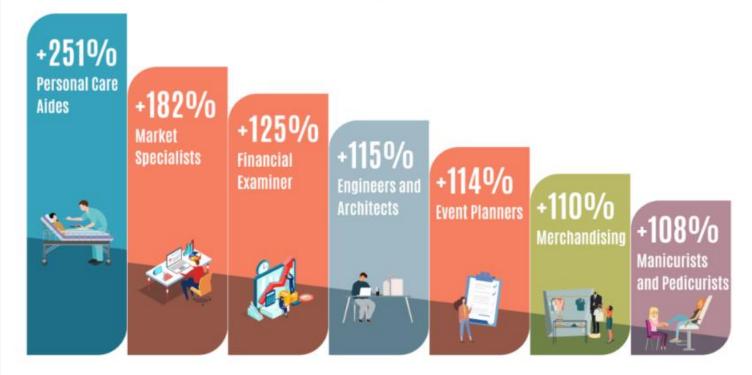
VS

4, 3, 8

Personal Care Aide Jobs Almost Triple in a Decade

The graph below shows the seven jobs that experienced growth of over 100% in the last 10 years.

Fastest Growing Jobs in the US



Brought to you by COMMERCIAL Café

Personal Care Aide jobs rose 251% in the last 10 years, reaching over 2.2 million jobs. As the US population ages and the Baby Boomer generation retires, more jobs in healthcare will continue to be needed.

Source: https://www.commercialcafe.com/blog/fastest-growing-jobs/



Personal Care Aide Jobs Almost Triple in a Decade

1

The graph below shows the seven jobs that experienced growth of over 100% in the last 10 years.

2

Fastest Growing Jobs in the US

3



4-10

Brought to you by COMMERCIAL Café

11

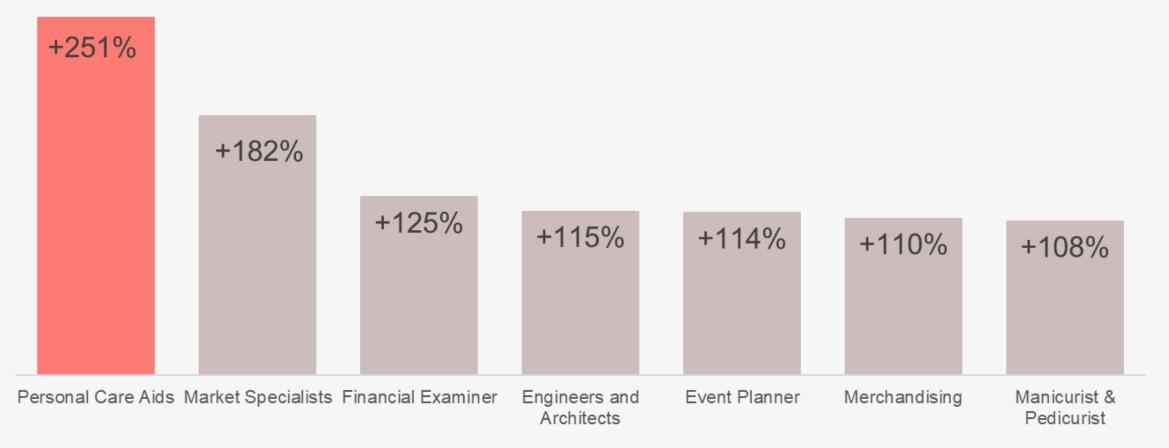
Personal Care Aide jobs rose 251% in the last 10 years, reaching over 2.2 million jobs. As the US population ages and the Baby Boomer generation retires, more jobs in healthcare will continue to be needed.

12

Source: https://www.commercialcafe.com/blog/fastest-growing-jobs/

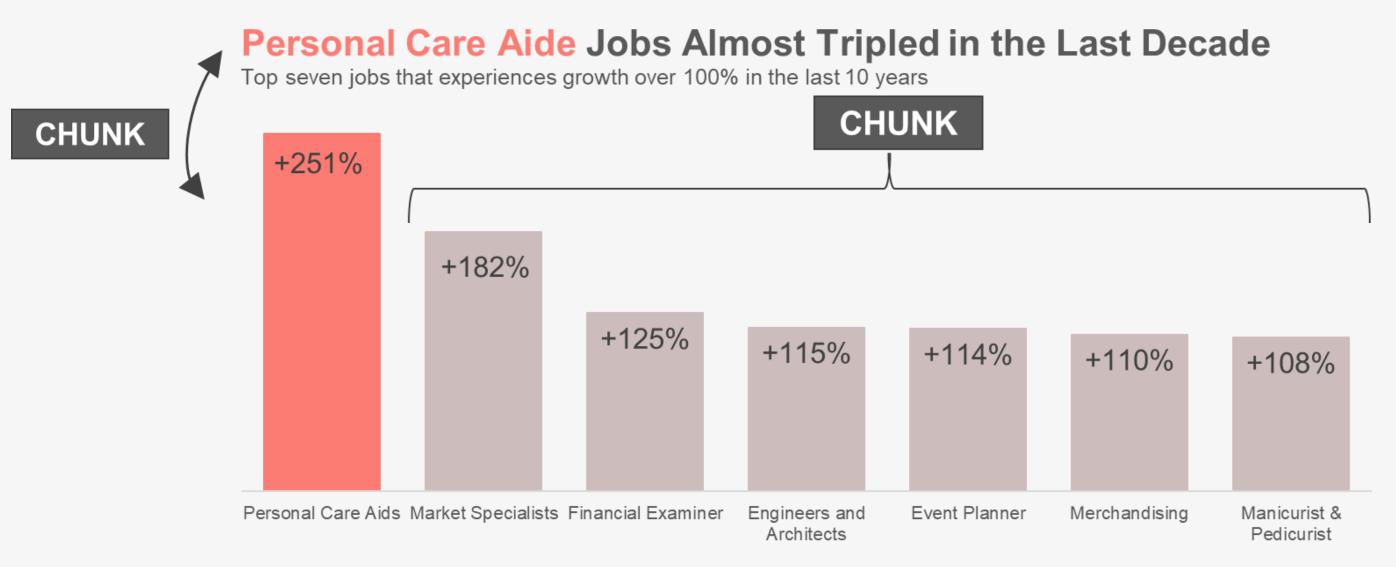
Personal Care Aide Jobs Almost Tripled in the Last Decade

Top seven jobs that experiences growth over 100% in the last 10 years



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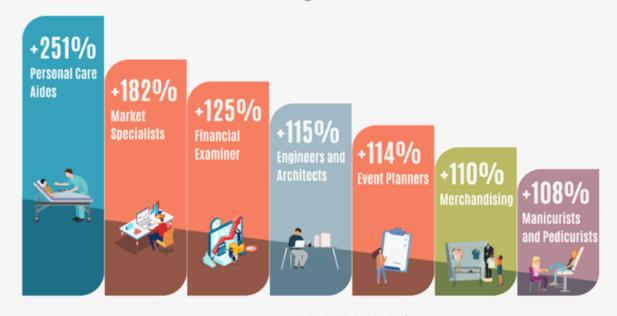


BEFORE

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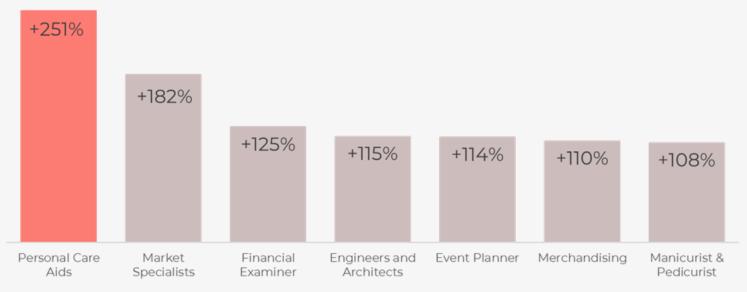
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AFTER

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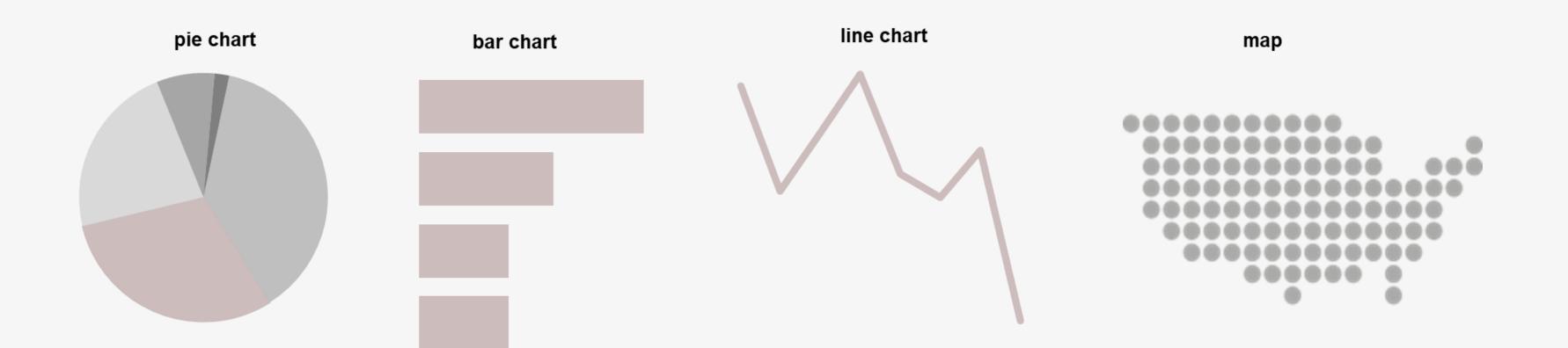
Iconic memory Working memory

Long-term memory

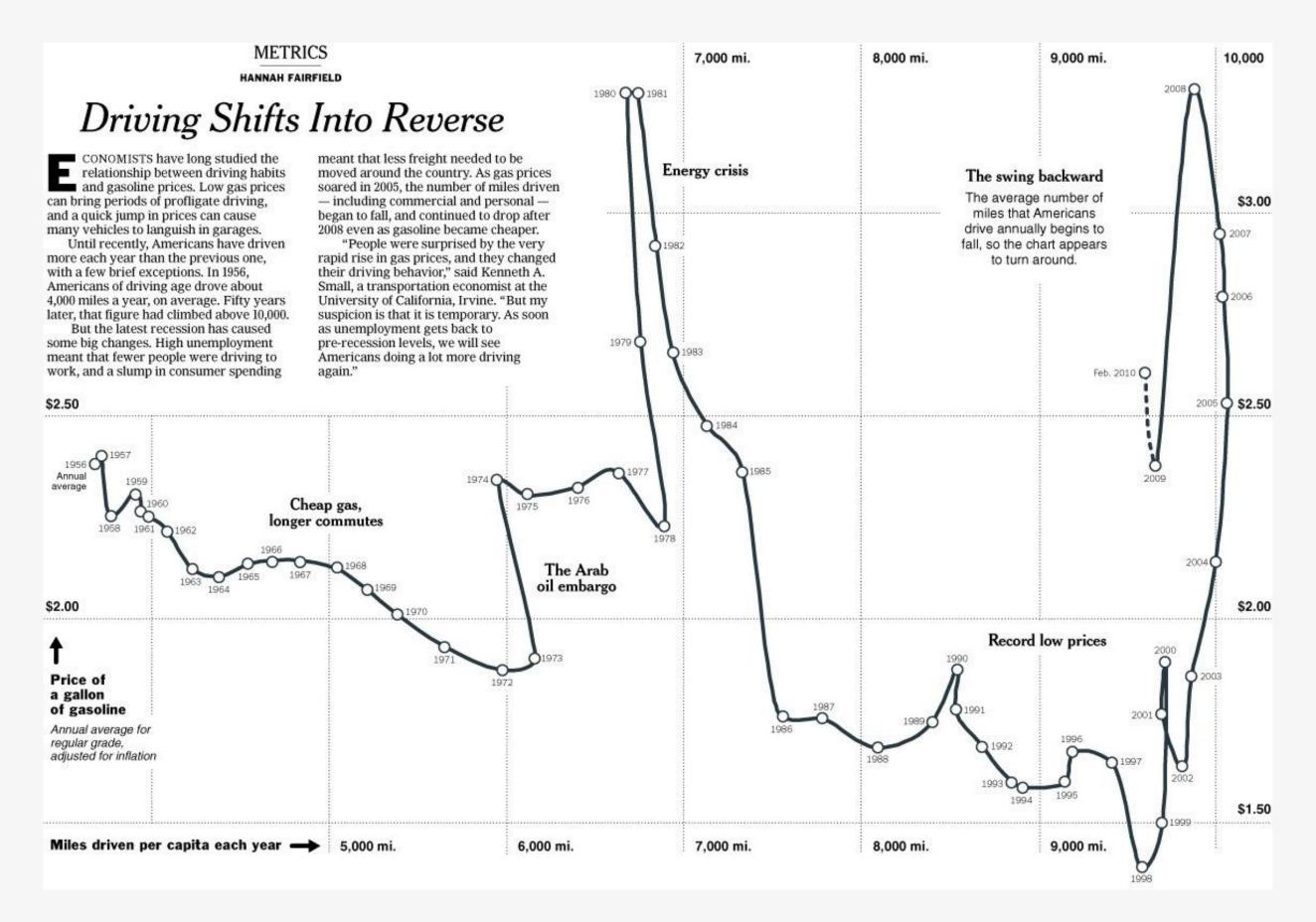
DECISION TO STORE INFO

REPETITION

LONG-TERM MEMORY







Exercise



SEPTEMBER 2022 PRICES



WHAT DID YOU LEARN?



