

This is what I've been doing for the past couple years

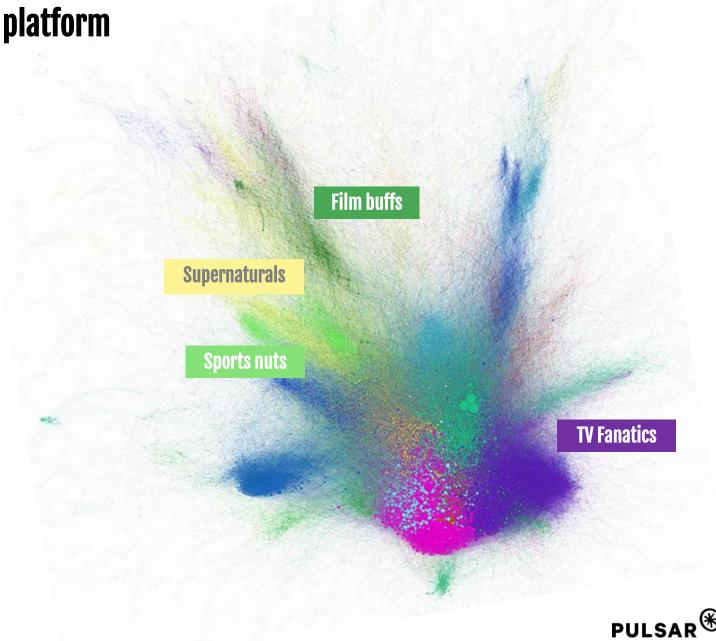




We combine conversational and behavioral data, with vertical AI and smart minds.

We help organizations understand their audiences and create messages that matter to them.

We are part of Access Intelligence Plc and we're based in London, Los Angeles, Singapore and Sydney.





"The Attention Trail"

catalyst

upstream

mainstream

footprint



Media



Social



Search



Web analytics

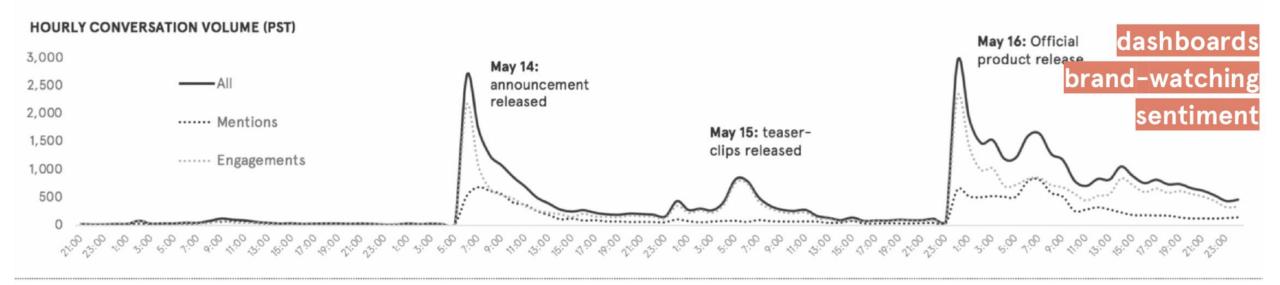




Brand-watching lags.
Perceptions and Behaviours anticipate.

WHAT YOU (PROBABLY) THINK OF WHEN YOU HEAR "SOCIAL LISTENING"







Overall: 45,448

Posts: 14,548

Engagements: 30,900

UNIQUE USERS

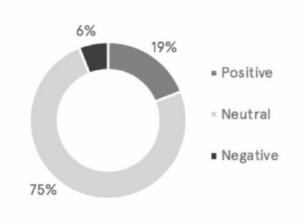


AMPLIFICATION SCORE (mean user visibility)

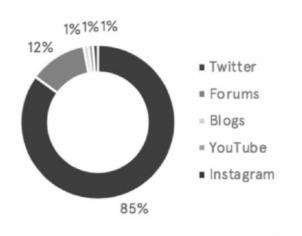
36.7

Pulsar benchmark: 21.6

CONVERSATION SENTIMENT



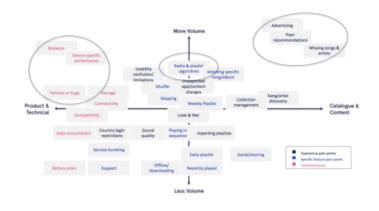
SOCIAL CHANNEL SHARE OF VOLUME (SOV)

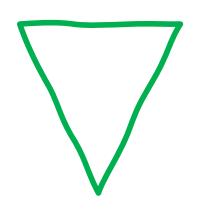




CONVERSATION ANALYSIS

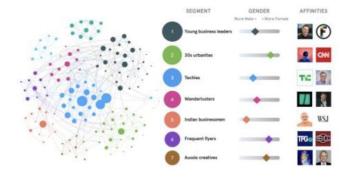
Including signals about emotion,
 behavior, intent, the consumer journey





AUDIENCE ANALYSIS

- Segmentation by demographics & affinities
 - · Studying diffusion & viral spread



PRIMARY RESEARCH

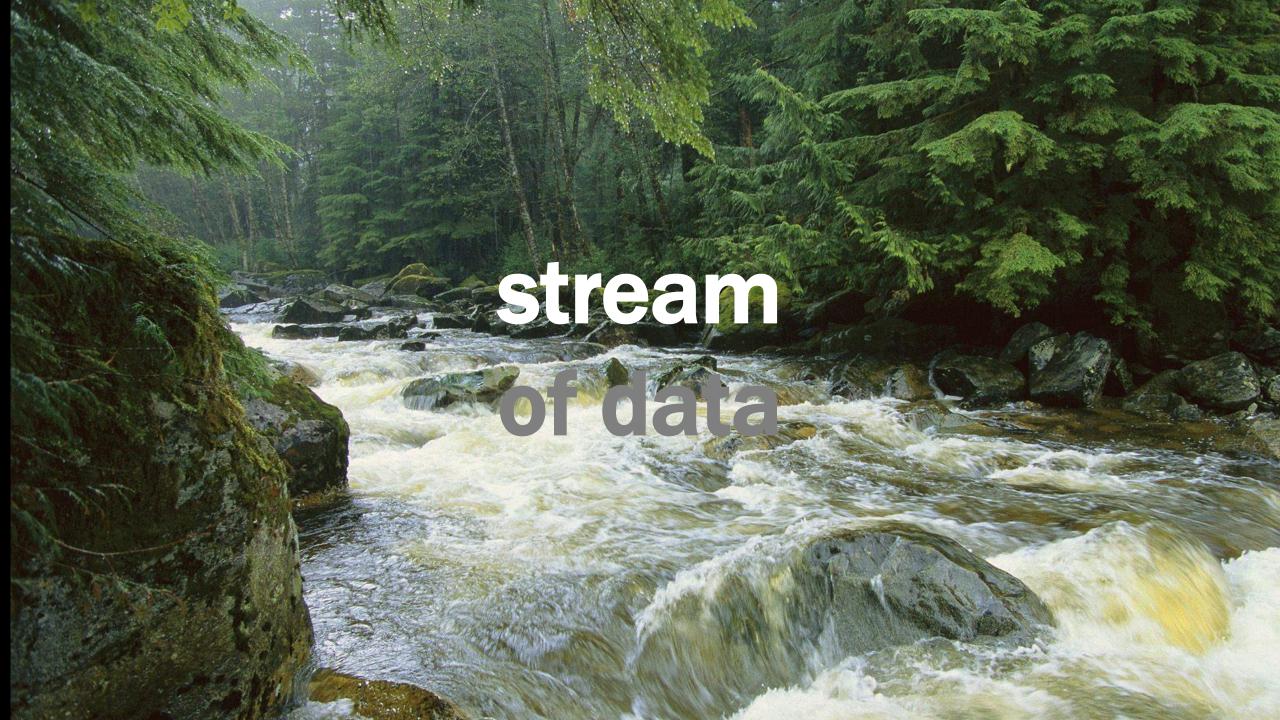
Surveys, Segmentation Studies etc.



The abundance of data is the result of the instrumentalisation of the natural, industrial and social worlds









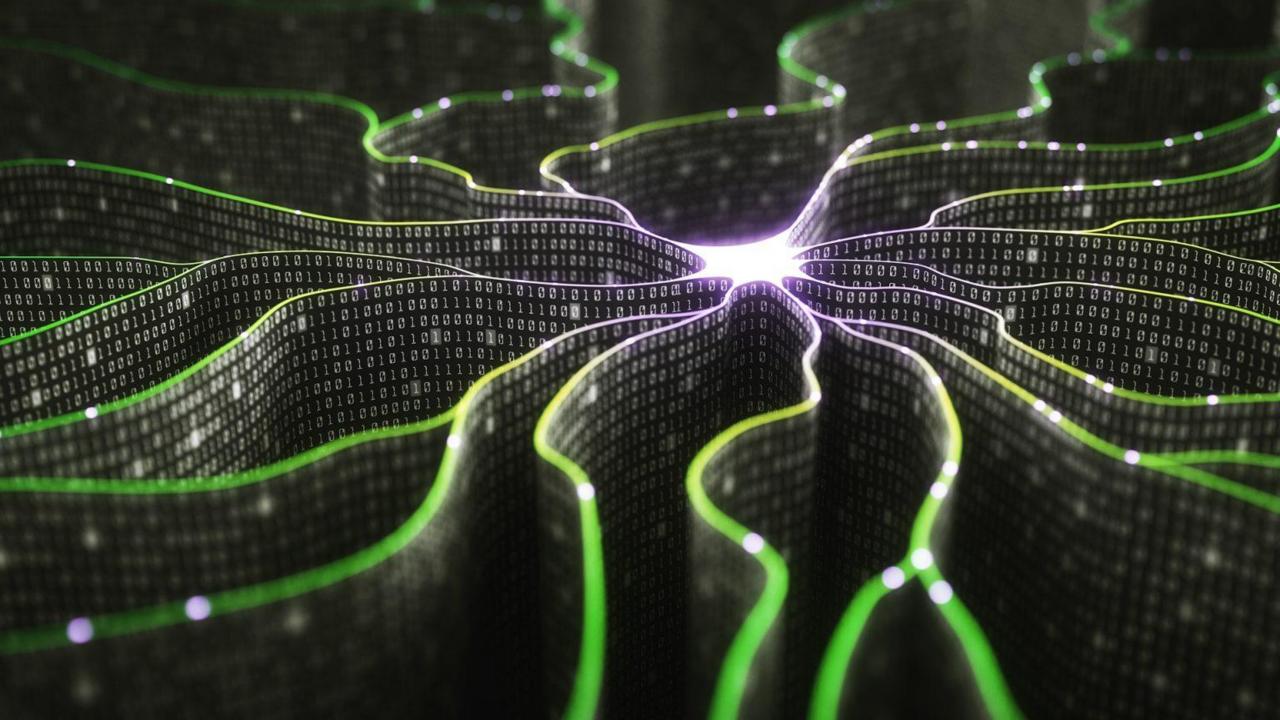


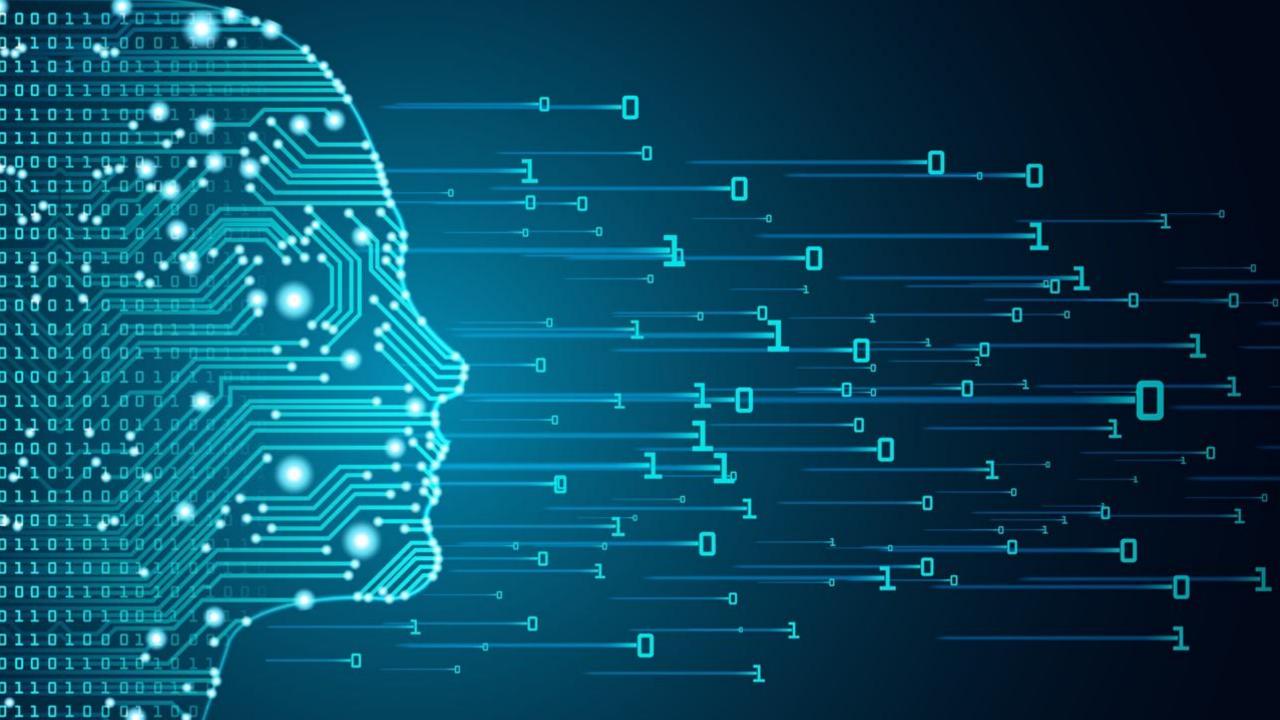


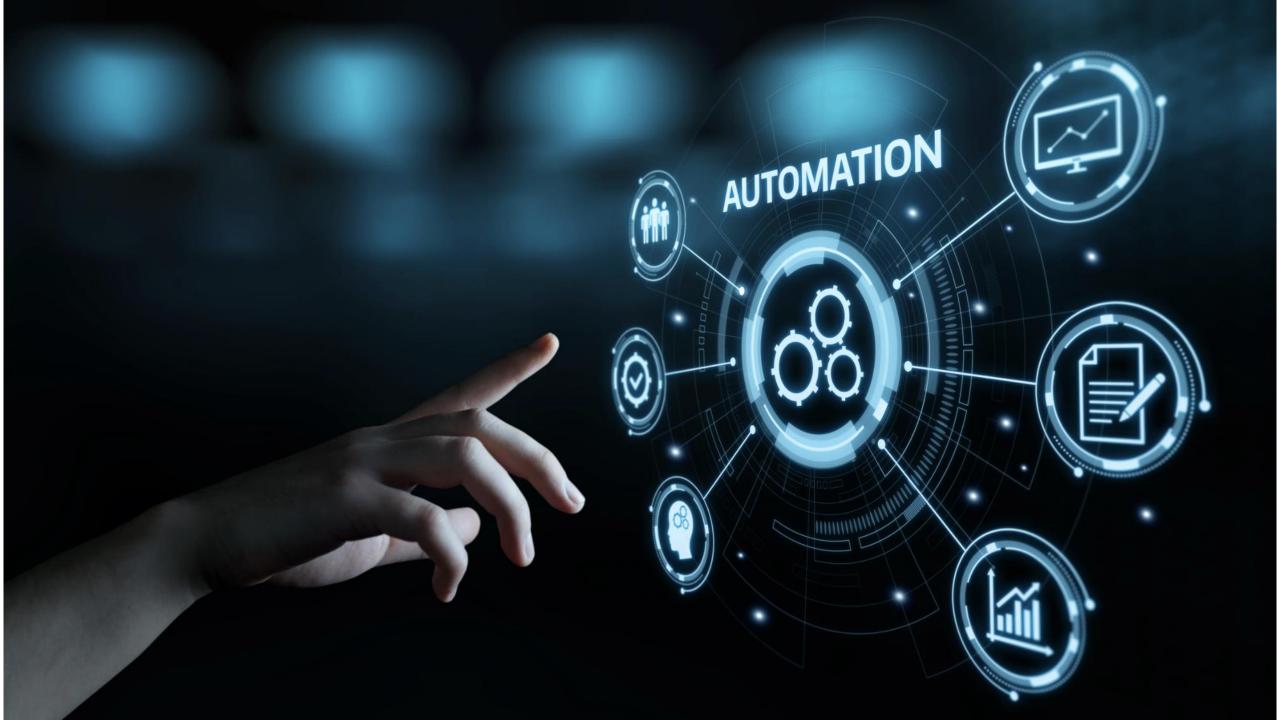












data "is" fluid

data "is" huge

data "is" powerful

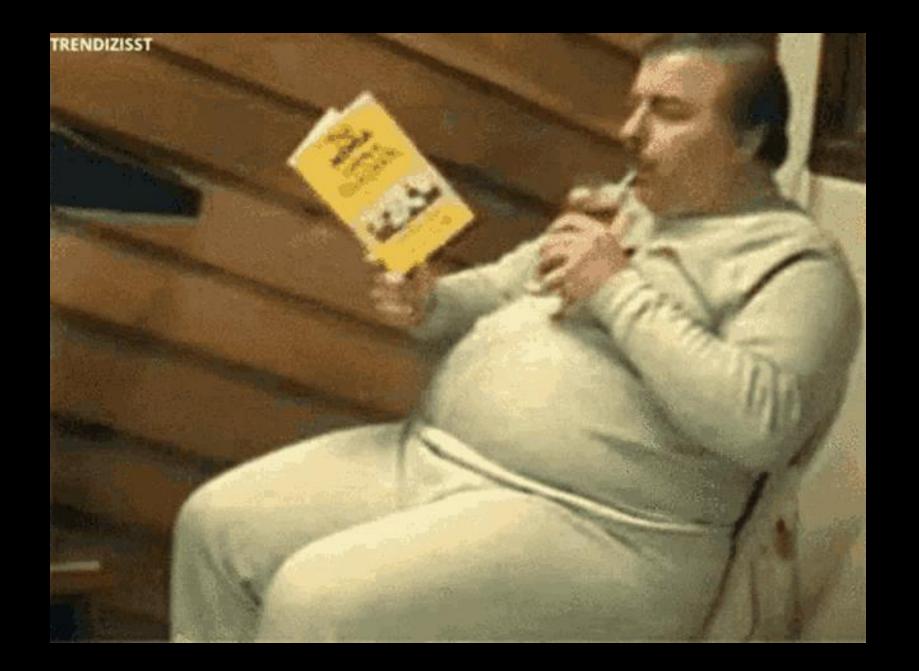
data "is" unpredictable

data "is" uncontrollable

data "is" efficient

data "is" intelligent

data "is" predictive





99.5%

Percentage of newly created digital data that's never analysed



Dan Ariely
6 January 2013 · 🚱

Big data is like teenage sex: everyone talks about it, nobody really knows how to do it, everyone thinks everyone else is doing it, so everyone claims they are doing it...

Like · Comment · Share

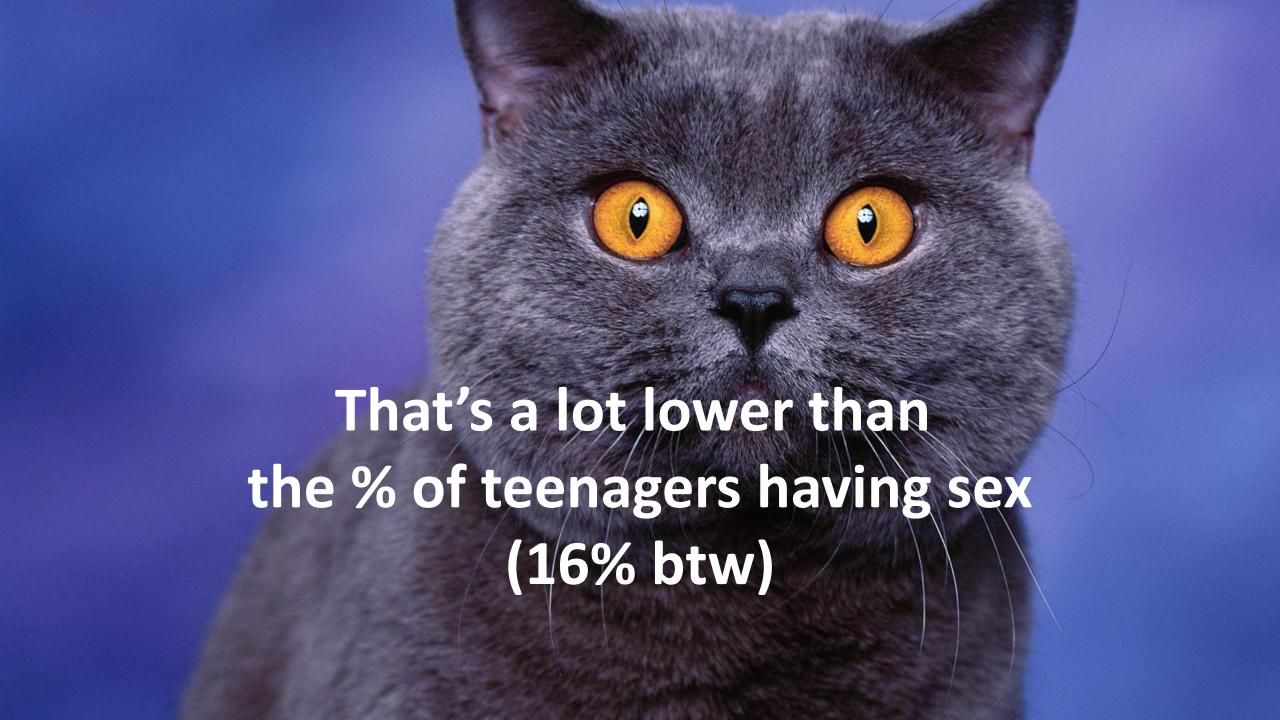
Tom Stocky and 1,893 others like this.



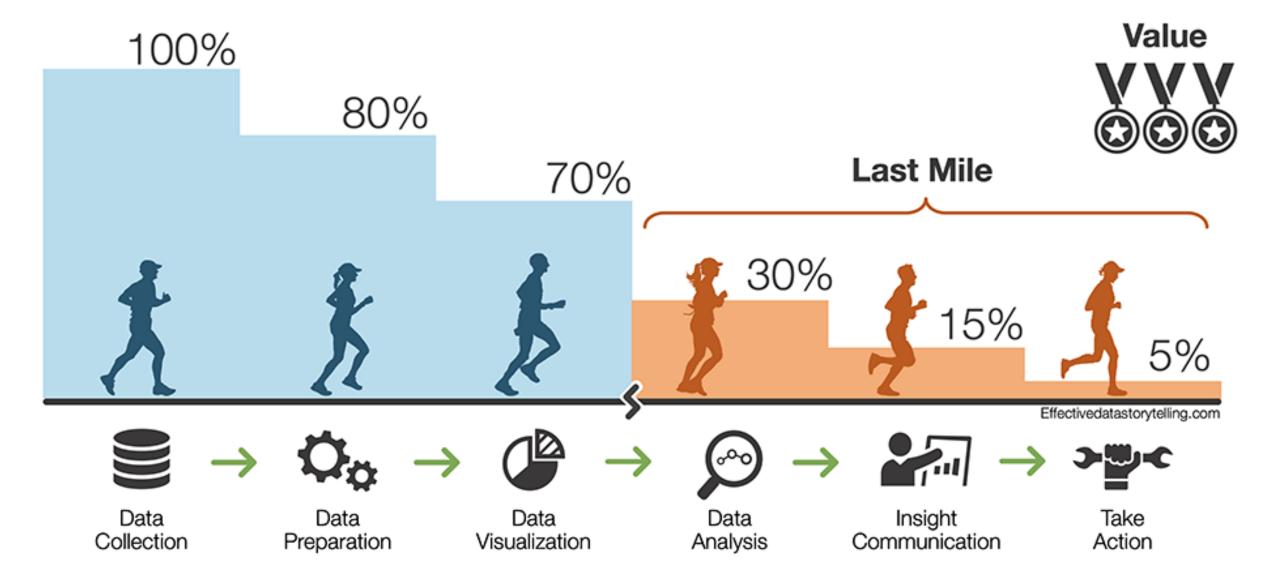


0.5%

Percentage of newly created digital data that's actually being used



Data Analytics Marathon



5% of 0.5%

- 1. crafting insights from data is not a widespread skill.
- 2. understanding the implications of an insight sits outside of the remit and skills of those who are able to craft those insights; the link between insight and strategy is broken.
- 3. a disconnect between insight and easy translation to execution limits opportunities to act responsively, and move at the speed of the audience.



Unstructured data makes up more than 80% of all enterprise data

Valued



'AMBIENT' FEEDBACK

unmoderated

always-on ("real-time") measurable

that is abundant across social channels, readily available, and which delivers benefits over other insight methods.

!! Undervalued















I wish @amazon had a "rent to buy" feature for movies, so if you like a film you just rented you can buy it minus the amount you paid to rent it.

11:33 AM - 30 Jun 2018

why does spotify keep recommending me to the mood booster playlist? leave me alone and let me be sad!

LIKES 10



SO. MUCH. LATENT. FEEDBACK.

I wish @amazon had a "rent to buy" feature for movies, so if you like a film you just rented you can buy it minus the amount paid to rent it.

New feature idea & naming suggestion

Explanation of need-state/use case you paid to rent it.

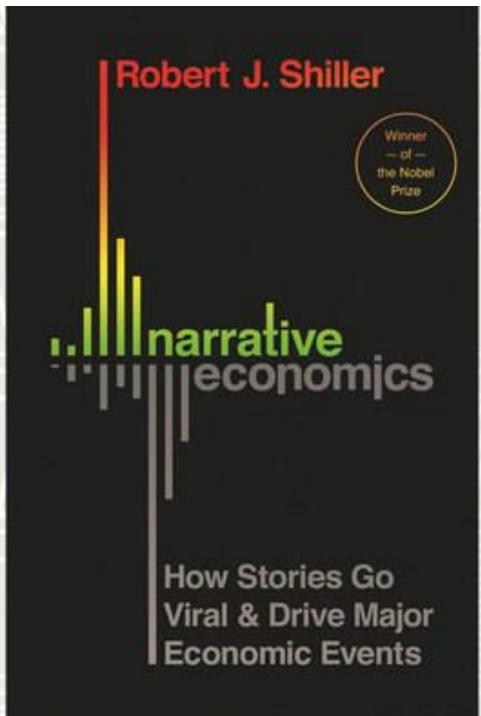
Desired outcome/user flow

why does spotify keep recommending me to the mood booster playlist? leave me alone and let me be sad!

Surprising insight with • LIKES 10



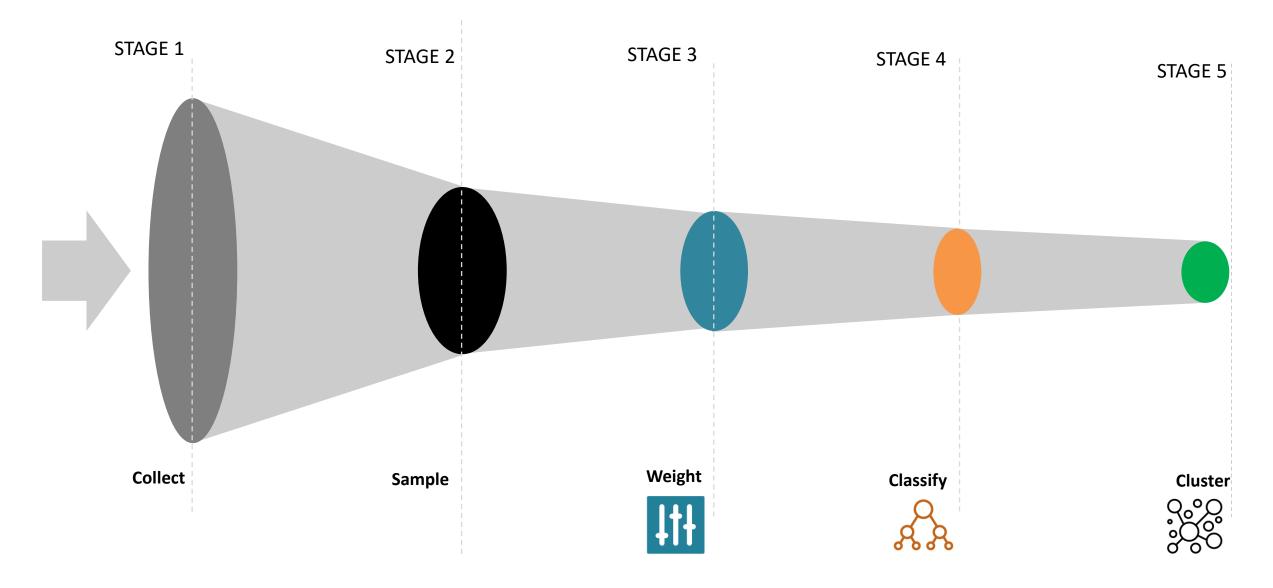
Rather than simply referring to something with a beginning, middle and end, a narrative can describe a collective story or belief shared by a group of people.





Collect Sample Weight Classify Cluster

***** The Meaning Funnel

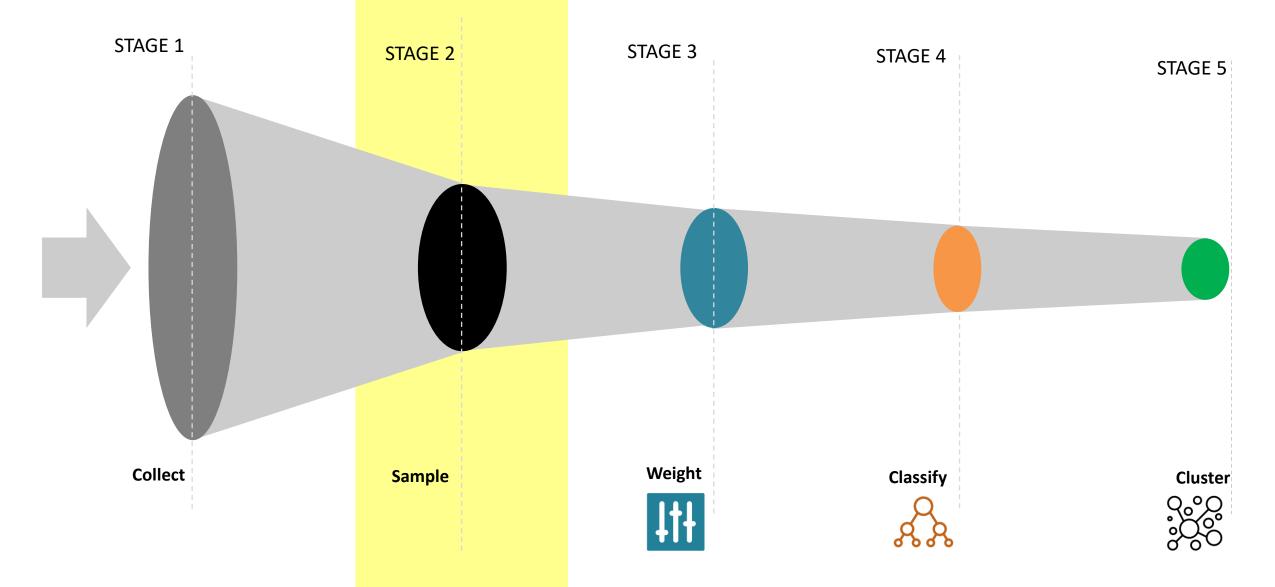








***** The Meaning Funnel

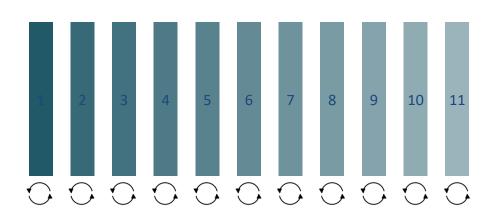


**\frac{11}{Audience Personas}

The Control of Michigan Co

11 'Live Segments'

5000 users per Segment



Start from NBC's existing segmentation

Match large samples of active social media users who are a good proxy for NBC's segment personas – by matching demographics, psychographics, and media behaviors

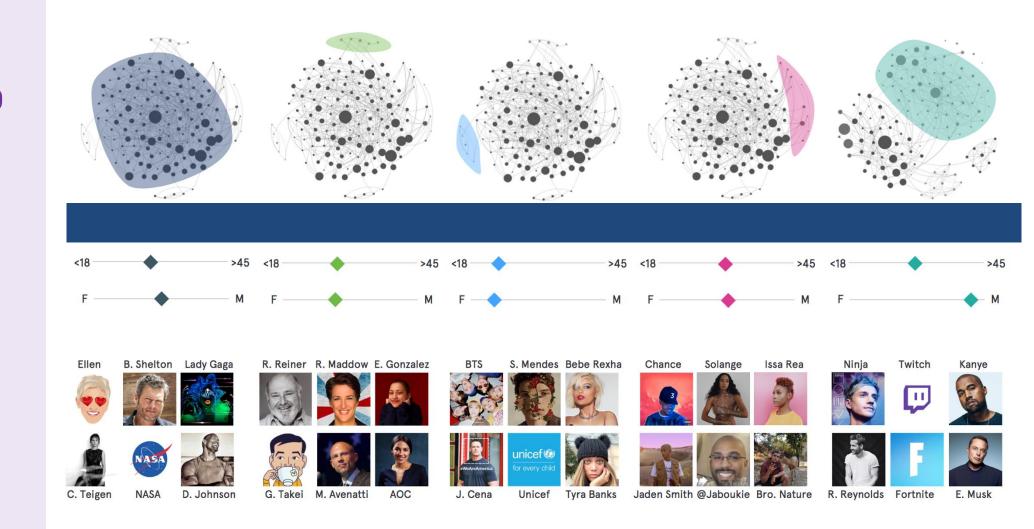
Establish 'look alike' social media segments

— tracked as real-time panels in Pulsar —
collecting all conversation & content shared
by the audience



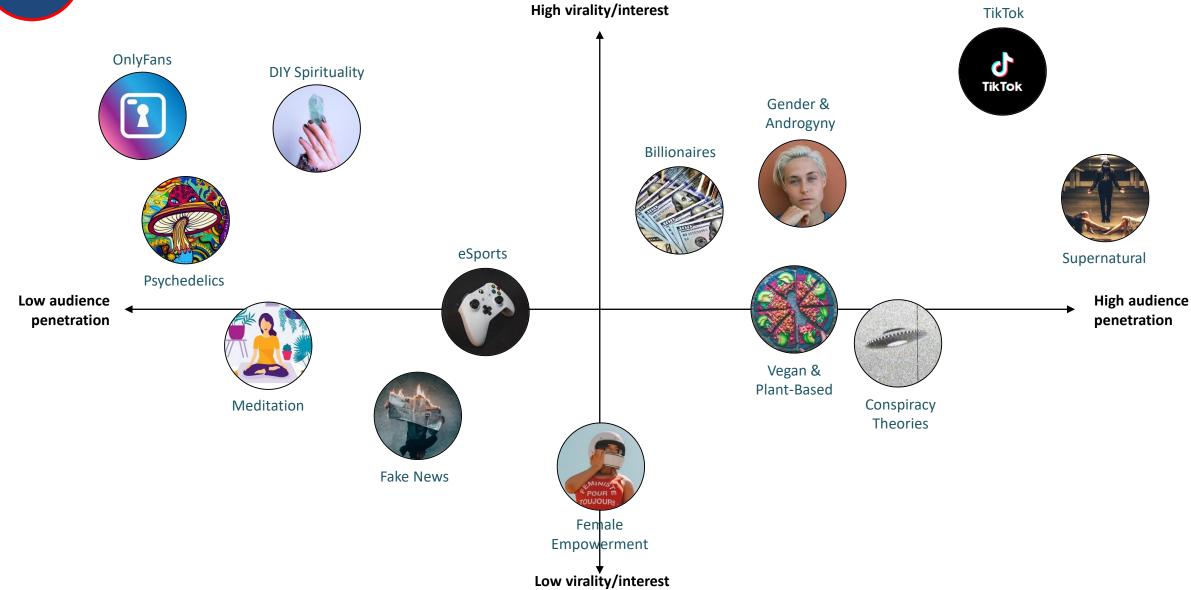
We qualify users into each segment panel based on:

- Demographics
- Psychographics
- Shows & Networks
- Who they're following (e.g. talent, influencers)
- Activity levels





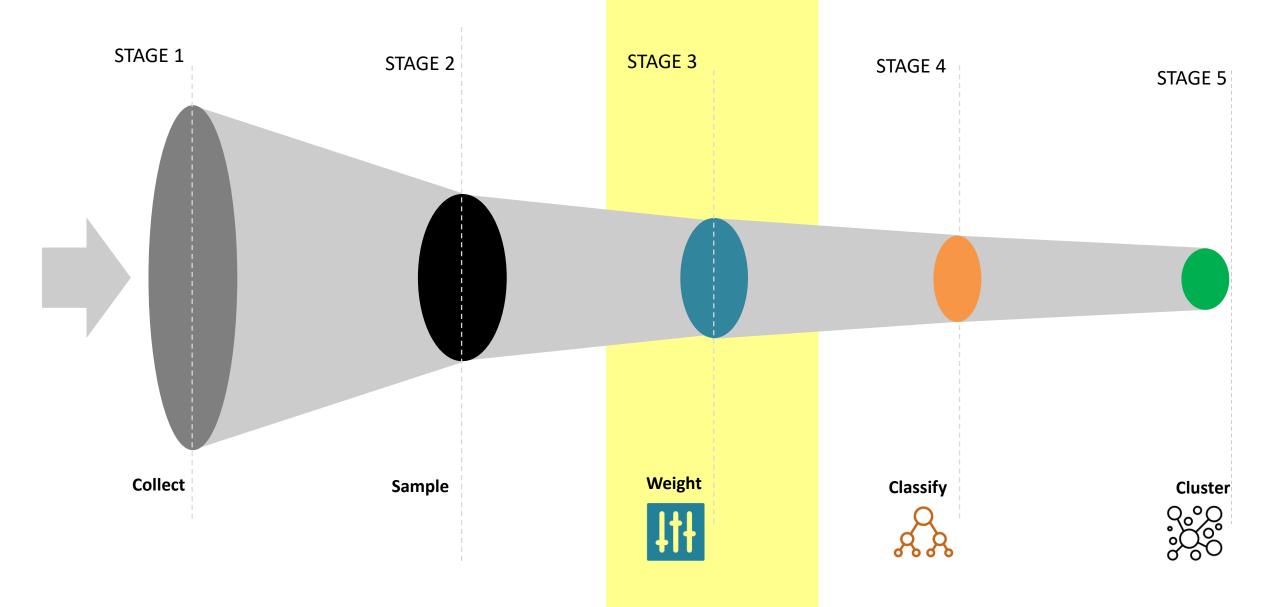
Gen Pop VS NBC Segments | Direction of Travel







***** The Meaning Funnel





Engagement | 111



Emotion



Visibility



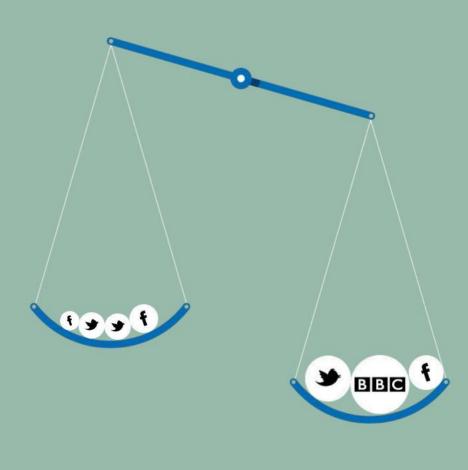
Intensity 111





Visibility 111

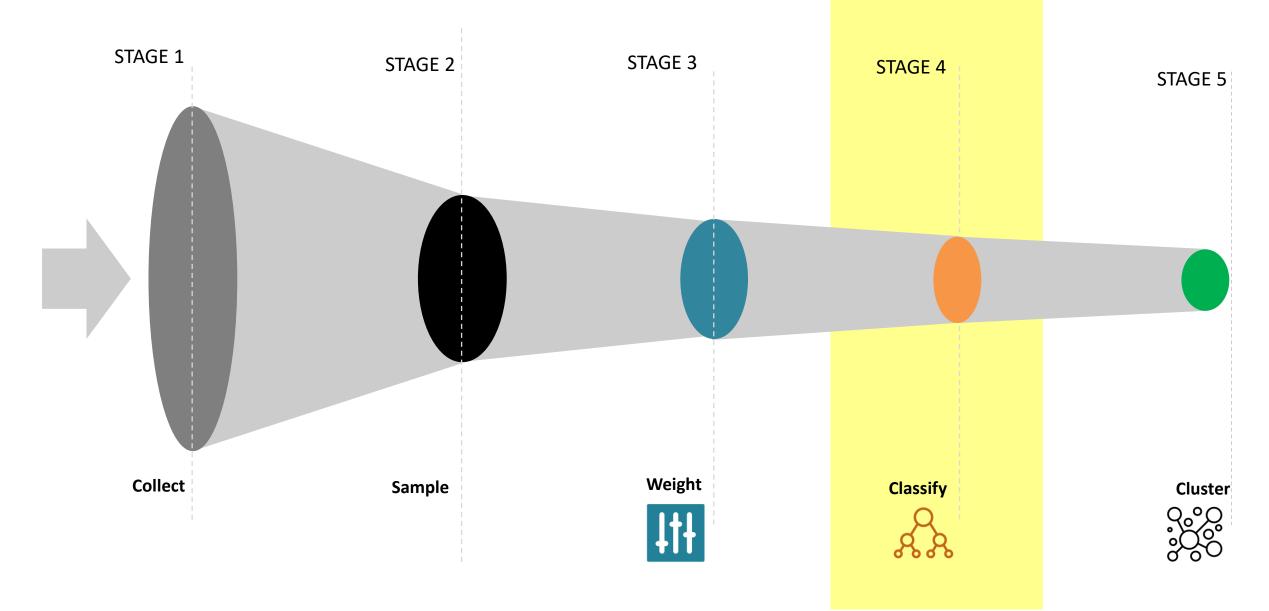




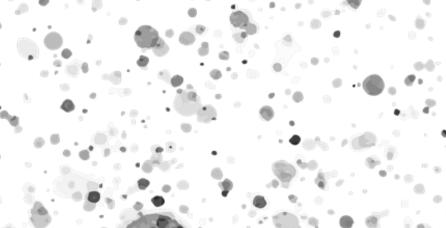


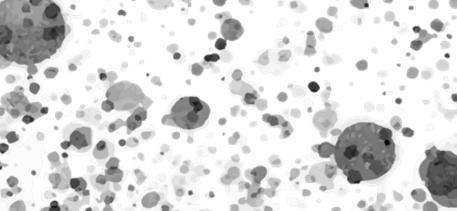


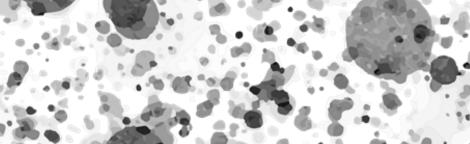
***** The Meaning Funnel



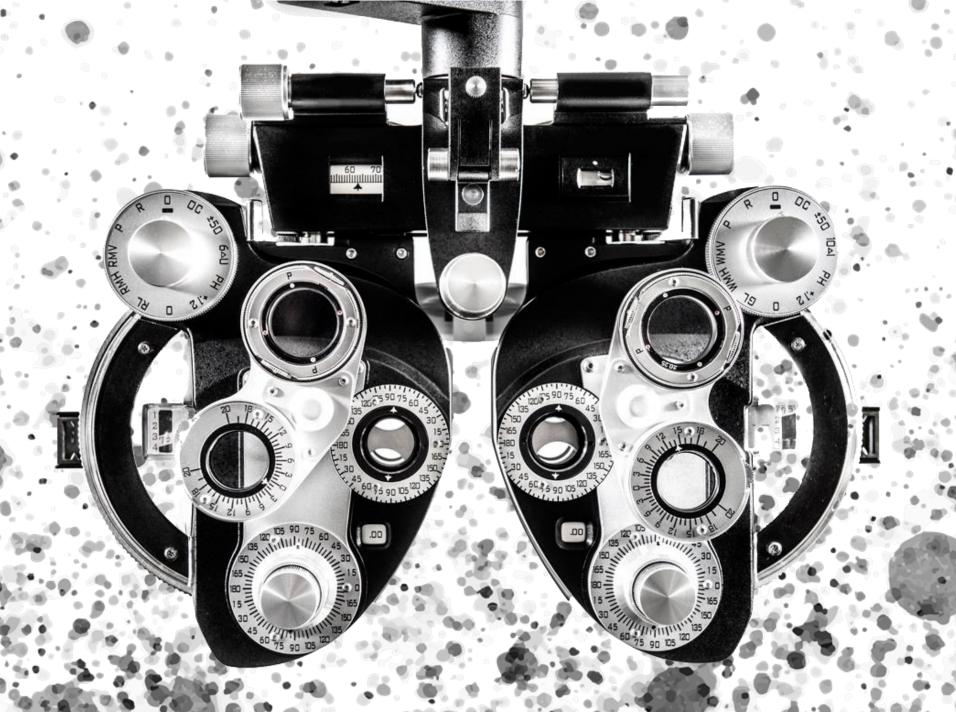








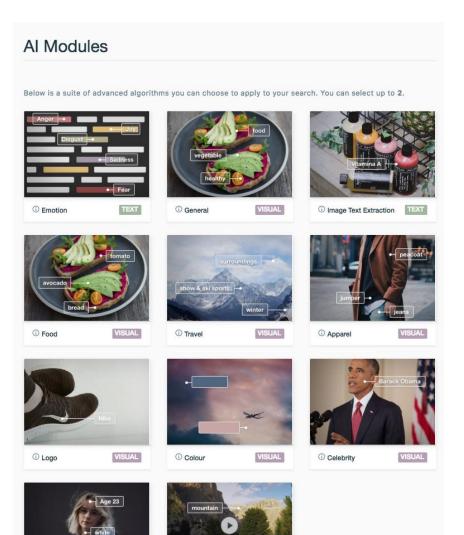
















X



Industries

Airlines
Architecture
Auto
Beauty
Design
Education
Energy
Tech
Finance
Food
Retail
Hospitality

X

Use cases

Personalization
Innovation
Reputation
ESG
CSR
Personality
Trust
CX
Customer Care
Customer Journey
Engagement
Custom





Vertical AI is machine learning designed to classify unstructured data according to frameworks that are specific to a use case, an industry or a research objective.

General Classifier (txt or visual) Concept Tagging Insight Framework (new or existing) Vertical Classifier



10d ago

THE VISUAL DNA FRAMEWORK

Algorithmic Prediction Inferred Customer Behavior Implied Brand Value Clustered Behaviors-Values

- > Exploring
- > Identifying
- > Explaining
- > Mapping

							LAND = POVER
jeep		people	forest	nature	detailing	wheel	tool
tree	photo	motor	automotive				
dog						rally	
	motorsport	building	model	old			
rim				race	racing		
lens	dealer		bike			sport	
	offroad 4wd				detail		
design			food	vegetation			
beach		machine					

Jack in the Landy #irishterrier #landrover



28d ago

landy jack

animal mammal

© Ready to return to Milan

###############

Our awesome parents tagged:

@aki_gsd

@uran_the_gsd

@apis_thegsd

@argo.gsd



27d ago

awesome parents gsd

You haven't got to tell them twice....

#labradors#labs#goldenlab#lily#blacklab#bracken##landrover#drive#lovethecar#walkies #dogwalking#eveningstoll#weekendwalkies#outdoors#suffolk @****



28d ago

blacklab bracken landrover twice labradors labs eveningstoll weekendwalkies...

drive lovethecar walkies F436F43EF43EF436

mammal dog



#overlanddog regram @mrnuggettron Luke protecting the truck #luke #landrover #rangerover #goosegear #goosegearequippe



13d ago

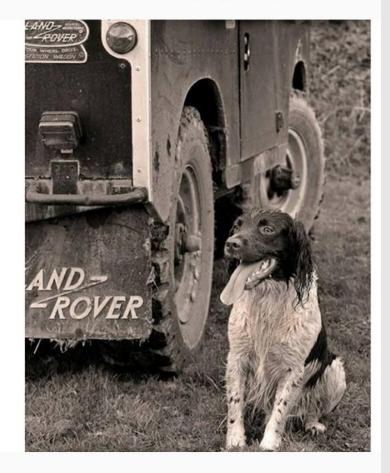
regram luke truck

 Ready for a drive mum! #gsdofinstagram #gsdstagram #dogstagram #gsd #germans hepherdsofinstagram #germanshepherd #defender #landroverdefender #landrover #defe nder90 #멍스타그램 #개스타그램 #반려견 #셰퍼드 #디펜더 #랜드로버 #차스타그램 #카스타그램 # 애완견 #사랑 #가족 #차 #드라이브 #호주 #멜버른



21d ago

#landrover #landroverdefender #country #england #dog #oldtimer



12d ago

animal mammal



Dog (prediction) >> Family weekender (behavior) >> Regeneration (value)

The Evolving Dimensions of Sustainability

Ecology

Product

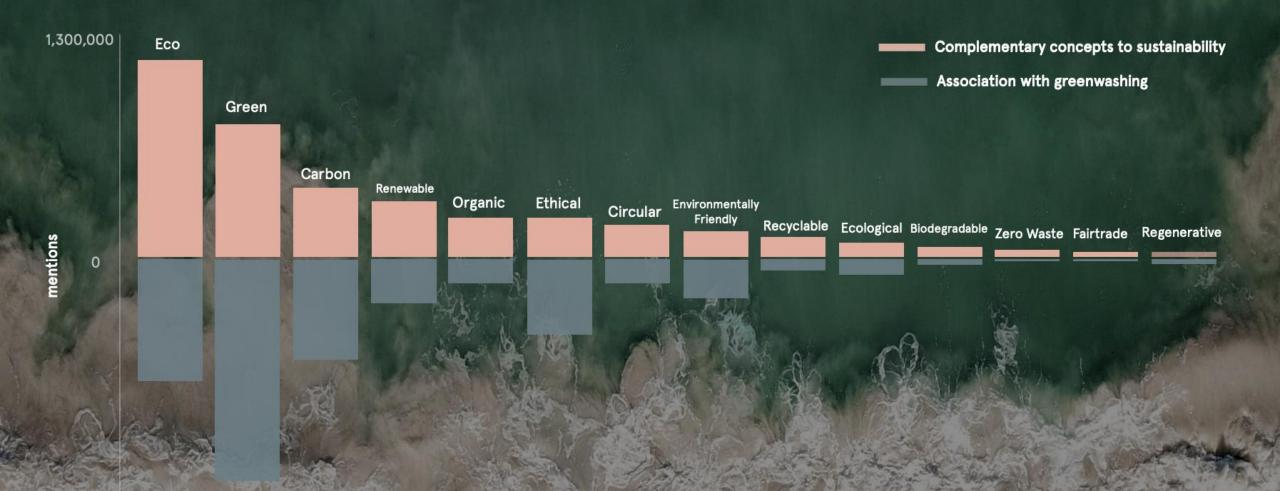
To better understand the shifts in the sustainability conversation, we divided conversational data form 2008 onwards into four distinct categories: Society (including social justice and basic human needs), Ecology (including mentions of the environment and biosphere), Product (including classifications such as 'organic' and 'fairtrade') and Business (which encapsulates brand initatives and perceptions).

Business

The Concepts Associated with Sustainability & Greenwashing

Any effort to define sustainability must take in the many different concepts associated with the idea. While the concepts to top the visualization below are perhaps unsurprising, the growth of ideas such as the circular economy suggests the potential for incoming shifts in our language and policy.

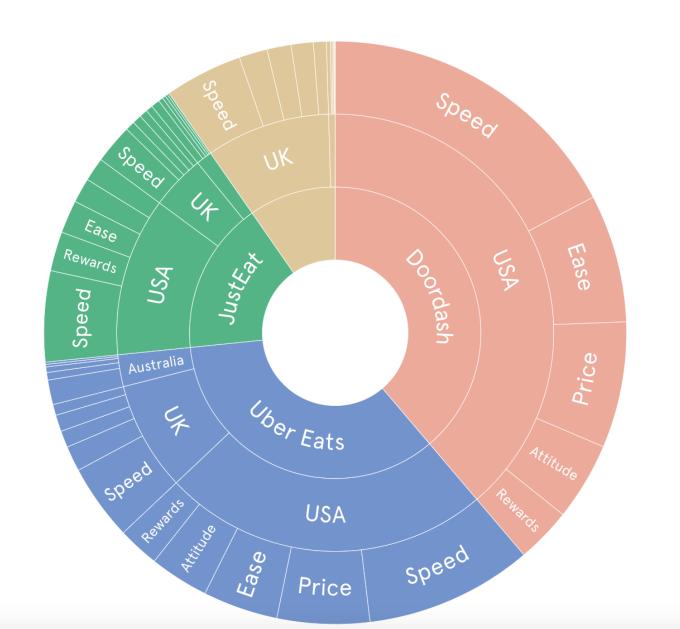
The circular economy is also notable for largely avoiding the tag of 'greenwashing'. In the case of more established concepts and phrases, such as 'green' and even 'carbon', we see a degree of cynicism and anger emanate from individuals.





Qualities associated with Food Delivery Brands

Pass your cursor over the visualisation to see a more detailed breakdown



Speed

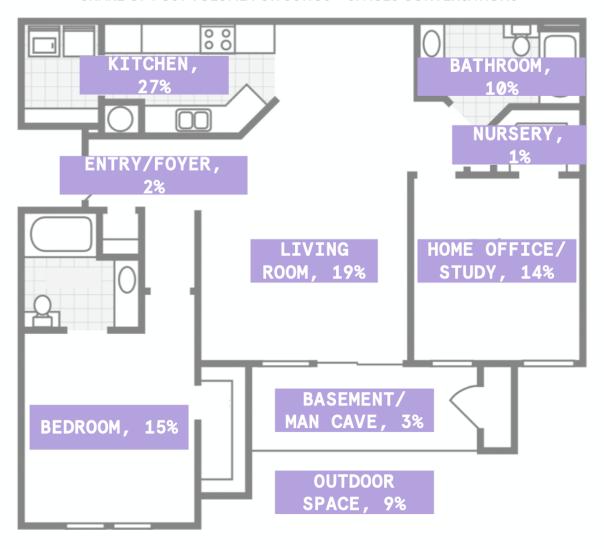
Ease

Price

Mapping the spaces in which people most frequently talk about using Sonos

SONOS







Measuring buzz around Sonos moments, moods, and motivations



"@[user] @Spotify The reason why I keep using the Sonos app is for the alarm and sleep time function "2"

"Dance party with the shades open for the neighbors to see with @youngthegiant @Sonos and the wife" "Best thing about working from home is doing admin stuff to KISS – Lick It Up on the Sonos. Downstairs neighbours must hate me" "Me in my kitchen right now, doing dishes, busting a move to "Crazy Game of Poker." A Friday night at its finest! \(\text{\text{\text{\text{Priday night at its finest!}}}\) #momof2 #metime"

SHARE OF POST VOLUME FOR SONOS + MOMENTS CONVERSATIONS **Starting** Chill Chore **Preparing To** Working Dance De-Play From Home, the day, Time, Party, Time, Go Out, Stressing, Time, 48% 20% 10% 8% 5% 4% 1% 1% 3% 1

SONOS +

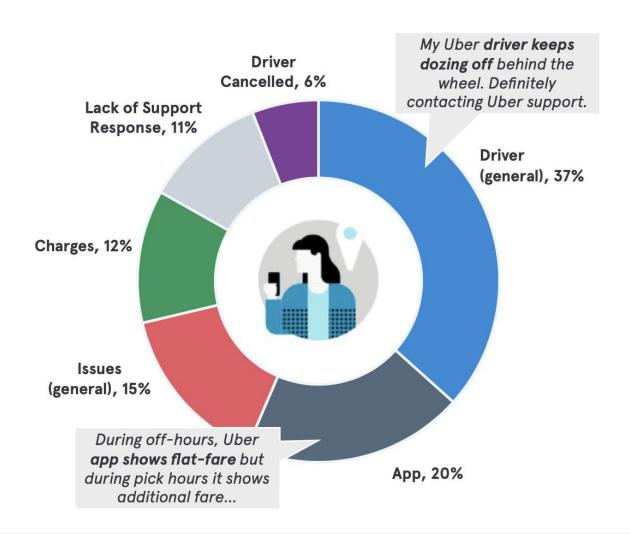
Start the day Wake up Alarm

#chill Chilling Relaxing Lazy Sunday Hanging out Dance party #danceparty Dancing Cleaning #cleaning Chores #chores Pre-game #pregame Going out Drinking Working... #WFH Home office Unwinding Decompress After work Calm down Play time Bath time Family time Me time #metime Personal time Time alone Kids sleeping Kids asleep

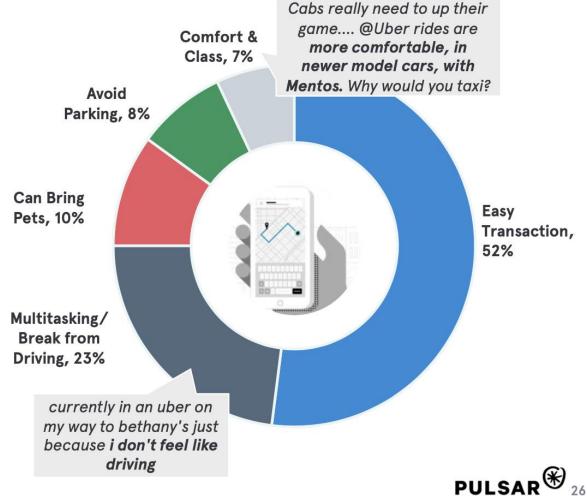
Frictionless payment is the top motivator, though perks like traveling with pets and avoiding parking are real incentives to choose Uber



REASONS FOR SUPPORT CONTACT BY SHARE OF CONVERSATION VOLUME

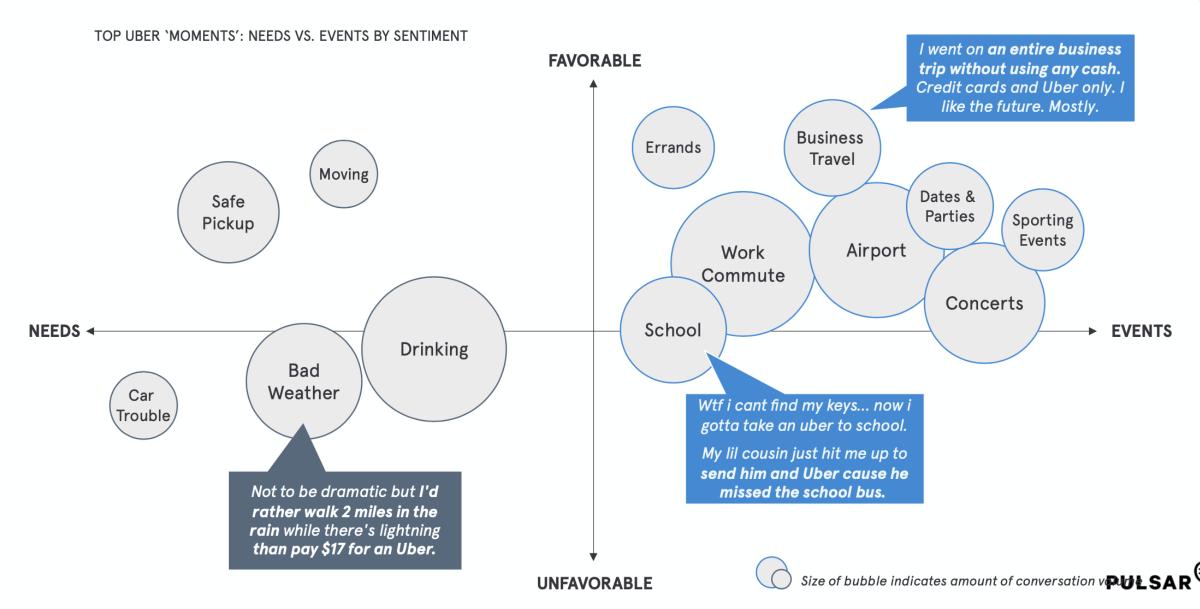


MOTIVATORS TO USE UBER BY SHARE OF CONVERSATION VOLUME



Exploring perception of Uber across scenarios



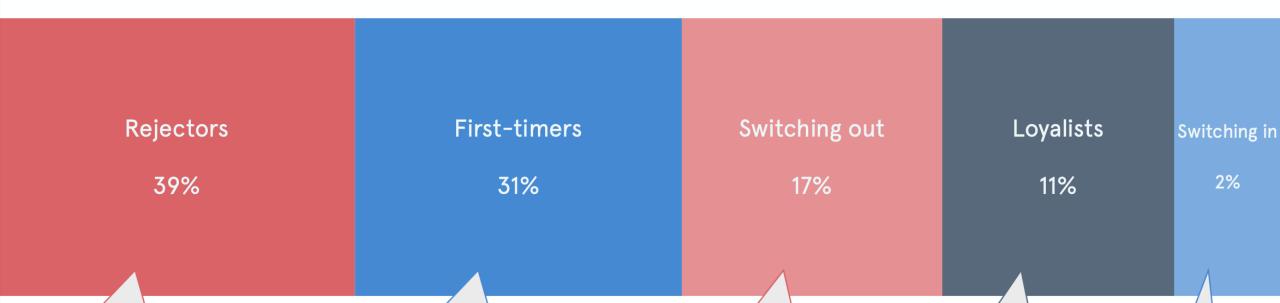


We can use signals in conversation to establish segments along the funnel

Rejectors tend to be most vocal, First-timers react to novelty



SOCIAL AUDIENCE 'FUNNEL' SEGMENTS BY SHARE OF CONVERSATION VOLUME



I will never use Uber Express
again...I don't get how it's supposed
to save you time by walking

I'm deleting uber, it's too convenient and a great way to waste money

Took my first Uber today...such a handy and cool app!!!

Just used **Uber for the first time and**I'm amazed

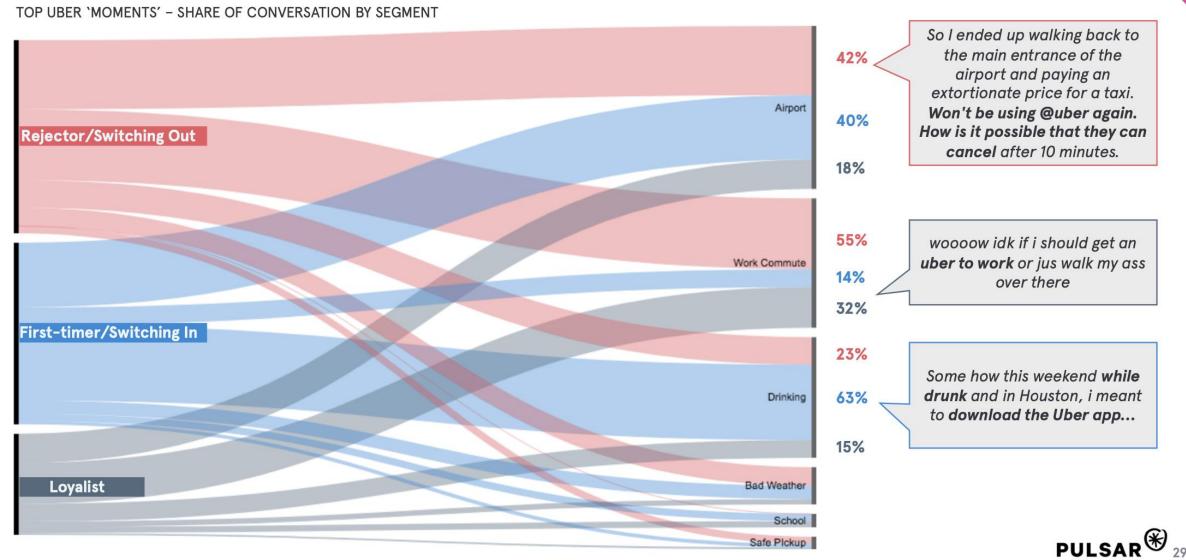
@[user] I almost never use Uber anymore. Plus lyft in my area has been cheaper more on average too. Uber is my **favorite app on my phone ≤ ≤ ≤**

just found out I've spent 2 days and 20 hours waiting for uber in my life Been diehard lyft but...think I'm gonna have to switch to uber.



Social segmentation allows us to attribute perceptions or behaviors to certain types of





















Governance

Talk of corruption and broader US foreign policy harm Shell's reputation

Technology

Generally middling on all dimensions, Technology at BP including net zero promises takes the lead

Technology

Strong reputation on all dimensions, with Carbon Capture Tech (#CCS) pushing the Tech dimension above the others

Workplace

The suspension of employees pension payments to help with Covid disruption is seriously effecting Exxon's reputation

Products & Services

Response to Covid & partnering with local govt. Dept. of Transport is causing a positive reaction.



Performance

Barnaby Pace @pace_nik · Jul 21

1/ This morning in Milan prosecutors are making concluding arguments in the unprecedented corporate corruption trial of Shell and Eni. The oil giants are accused of paying over \$1bn into a bribery scheme benefiting former President Jonathan for the OPL 245 oil license.

Striking interview with BP's CEO Bernard Looney on frontpage of the Sunday Times:

"Oil is increasingly becoming socially challenged, there's no question about that...we would have struggled to hire [people] had we not laid out the ambition [to become a net-zero carbon

Stephen Bull @sbul_stephen · Aug 10 Innovation in #offshorewind comes through continuous

deployment. At @DoggerBankWind we will use the biggest jack-up vessel in the world, the Voltaire. It's major infrastructure projects like this that help drive the energy transition @EquinorASA

WBRZ Channel 2 0 ugust 6 at 2:56 AM - 3

ExxonMobil Baton Rouge is suspending company match contributions to U.S. employee savings plans beginning in October

Industrial XR Forum @industrial_XR · Aug 4 A test of high-tech helmets at French oil major @Total's petrochemical plant in La Porte has led the company to deploy them as a COVID-19 safety measure at its facilities around the

bit.ly/39MJlt6

Products & Services	+ + + -	+ -		- +
Technology	- + - + -	+ -	*	- +
Workplace	- + - + - + -	+ -	•	-+
Governance	+ - +	+		- +
Citizenship	- + - + - + -	+	•	- +
Leadership	- + - + - + -	+		 +



Social Brand Personality | Top tier Universities Pre-Post COVID-19







HARVARD

PRINCETON

COLUMBIA

Archetypes

THE HEROIC SAGE

People connect Harvard with expertise and competency — often excited by admissions and new studies results

THE RULER

Princeton is seen as a stable, safe expertise

THE MAGICIAN

Columbia is celebrated for their

Dimensions

Family-friendly, Wholesome

COMPETENCE

SOPHISTICATION

CURATED



EXCITEMENT

Carefree. Spirited, Youthful

Leadership, Success, Influential

Elegant, Prestigious, Luxury

RUGGEDNESS

Outdoorsy, Athletic, Tough

Polished, Purposeful, Deliberate

and competent university with

diversity in applicants and alumni achievements











Across the three universities, we can see some, but mostly minimal shifts in their social brand personality from 2019 to 2020

The largest shifts are in the dimension Excitement; students and faculty try to circumnavigate the implications of COVID-19

All three universities grew in perceived Sincerity in 2020, perhaps as a consequence of COVID-19. Discussions around safety and income diversity amongst applicants were drivers within this dimension

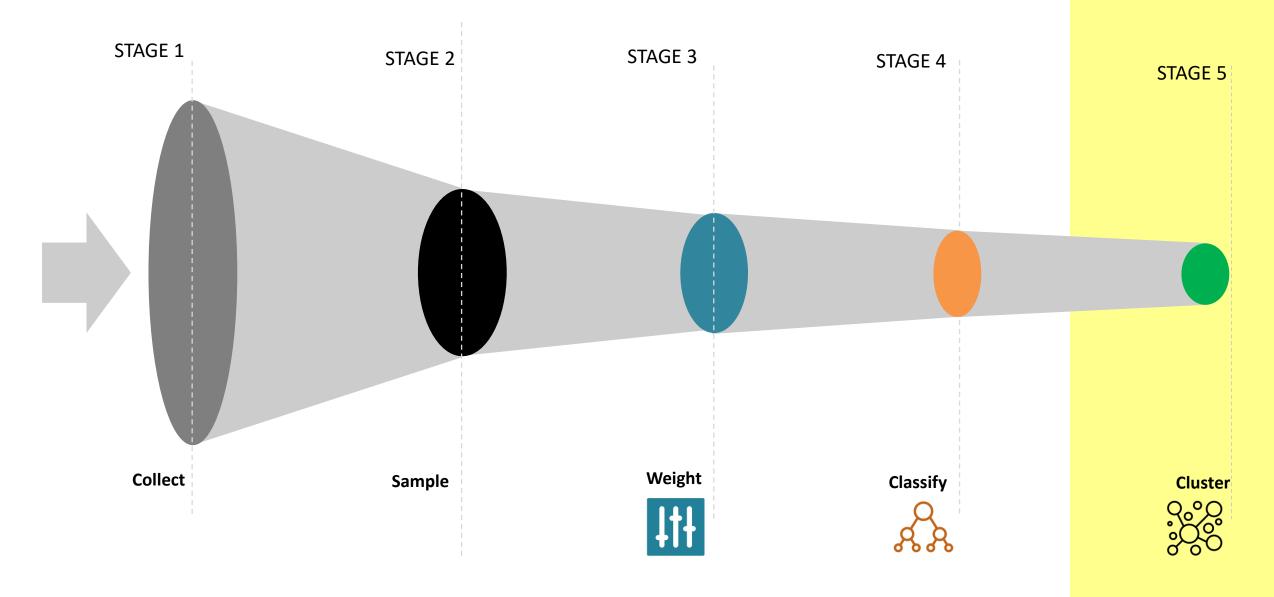


2020





***** The Meaning Funnel

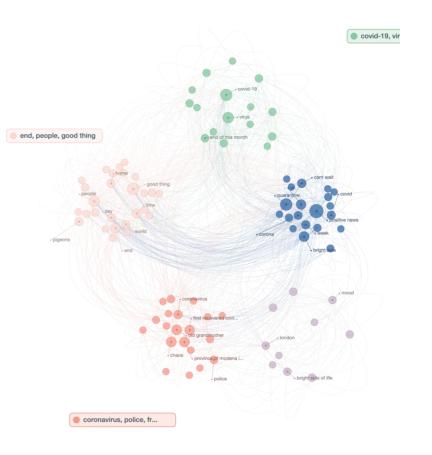


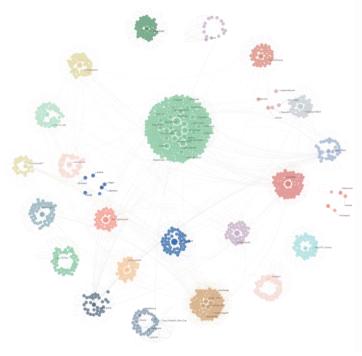
Clustering methods

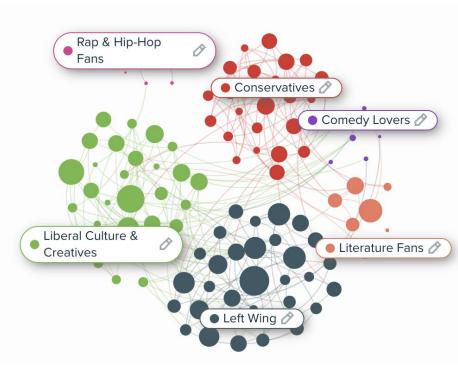
Discourse

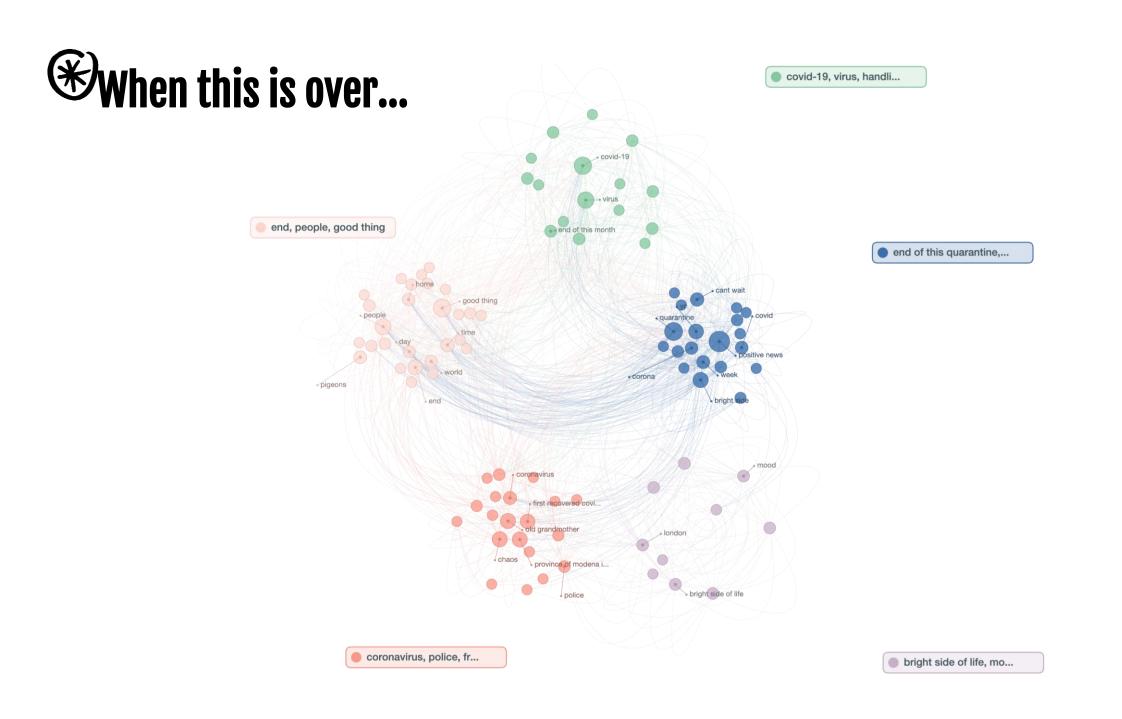
Engagement

Communities







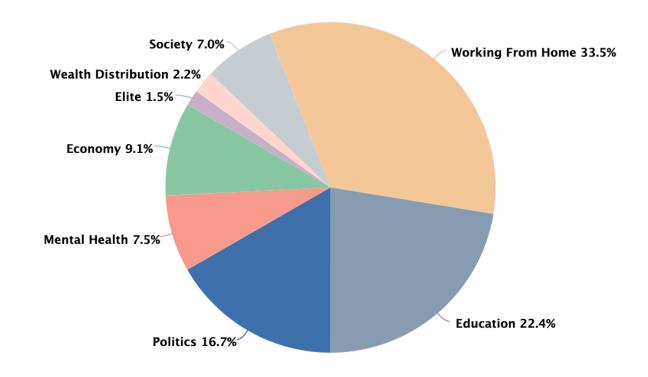


When this is over... / Expectations of Change

The one good thing to come out of COVID-19, managers who once insisted you get to work daily, are now willing to let you work from home! There is no loss of efficiency, time, work gets done as usual.

This pandemic will change the dynamics of the workplace.

7:02 AM · Mar 12, 2020 · Twitter for Android



When this is over... / Intent to buy

I'm going to need the longest and most luxurious holiday of my life when this is all over

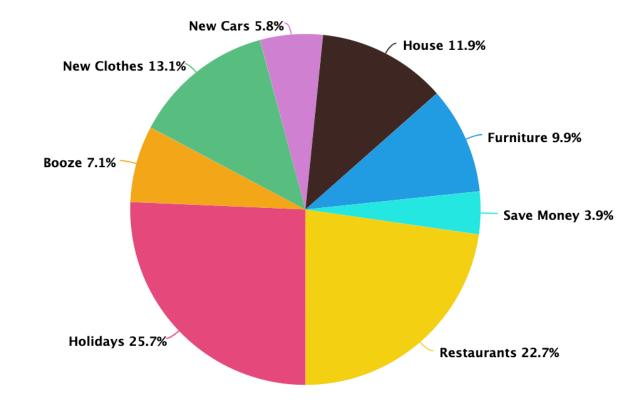
11:00 AM · Apr 7, 2020 · Twitter for iPhone

78 Retweets 230 Likes

When this is all over, take your holiday INSIDE South Africa, be a tourist in your city, buy from small SOUTH AFRICAN businesses. Go to local theatre, local comedy, small restaurants.

Support local like never before.

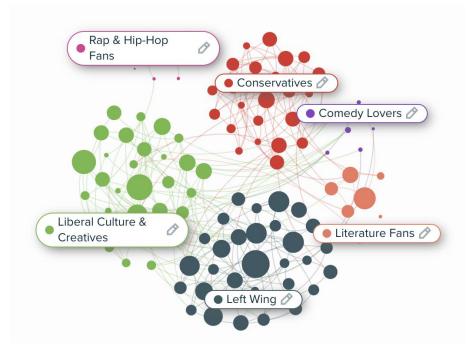
We will ALL need it.



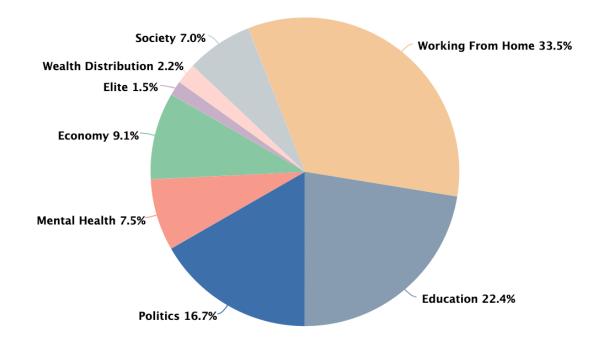
When this is over...

UK Climate Activists & Liberals British Conservatives Liberal Culturalists Ø Travel Addicts

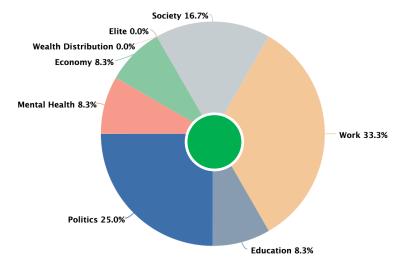




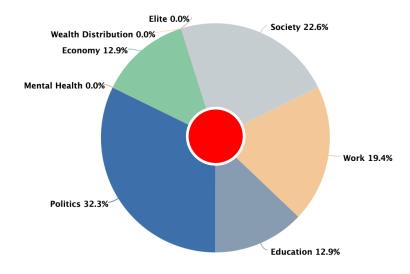
Expectations of Change x Segment



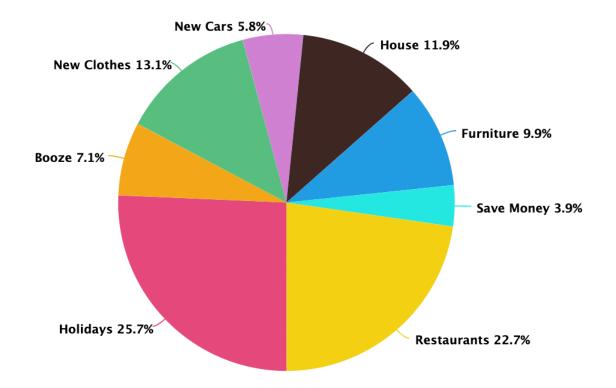
liberals



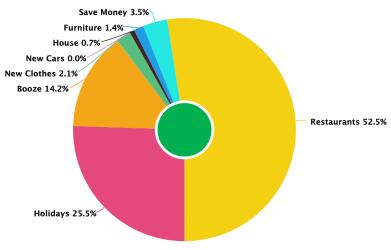
conservatives



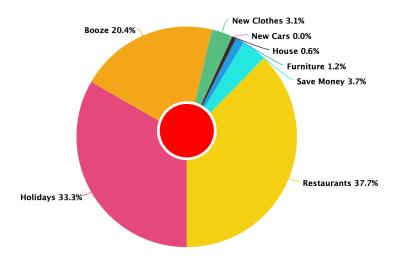
(*) Intent to buy x Segment



liberals



conservatives

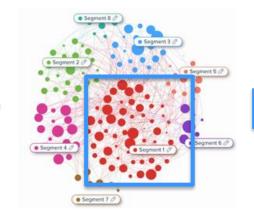






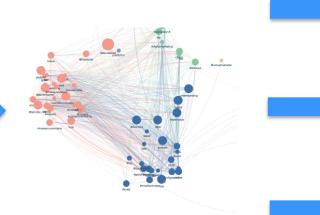
Segment the audience







Cluster the conversation



Personalize the message











Is this Qual? Is it Quant? Does it matter?



Quantitative research	Qualitative Research		
Focuses on testing theories and hypotheses	Focuses on exploring ideas and formulating a theory or hypothesis		
Analyzed through math and statistical analysis	Analyzed by summarizing, categorizing and interpreting		
Mainly expressed in numbers, graphs and tables	Mainly expressed in words		
Requires many respondents	Requires few respondents		
Closed (multiple choice) questions	Open-ended questions		



Quantitative data collection methods

- **Surveys:** List of closed or multiple choice questions that is distributed to a sample (online, in person, or over the phone).
- Experiments: Situation in which variables are controlled and manipulated to establish cause-and-effect relationships.
- Observations: Observing subjects in a natural environment where variables can't be controlled.

Qualitative data collection methods

- Interviews: Asking open-ended questions verbally to respondents.
- **Focus groups:** Discussion among a group of people about a topic to gather opinions that can be used for further research.
- **Ethnography**: Participating in a community or organization for an extended period of time to closely observe culture and behavior.
- Literature review: Survey of published works by other authors.

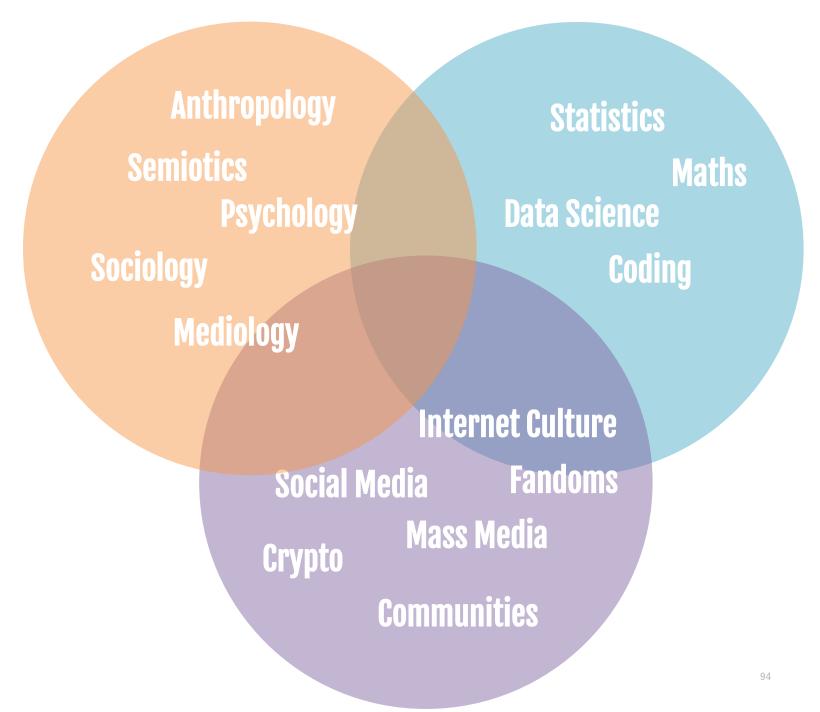
Based on Completely open-ended feedback A discussion like a focus group but uncontrolled Expressed in numbers, graph, tables as well as words Analysed through maths and statistics but also by summarizing, categorizing and interpreting Used to formulate hypothesis but also to test them The signal is rich but not deep hence it requires many "respondents". Can be rich like qual but also representative like quant Experiments can be run — many variables are controllable



Research has now fully entered the age of qualitative data on a quantitative scale



The researcher of the future understands qual, quant and the media





"The thing I have noticed is when the anecdotes and the data disagree, the anecdotes are usually right. There's something wrong with the way you are measuring it"

-Jeff Bezos

