

Session Flow



*Warm ups
Foresight 101
8:00 am*



*Era- Change
Breakouts
9:15 am*



*Drivers of
Change
10:00 am*



***Scanning
for Signals
1:00 pm***

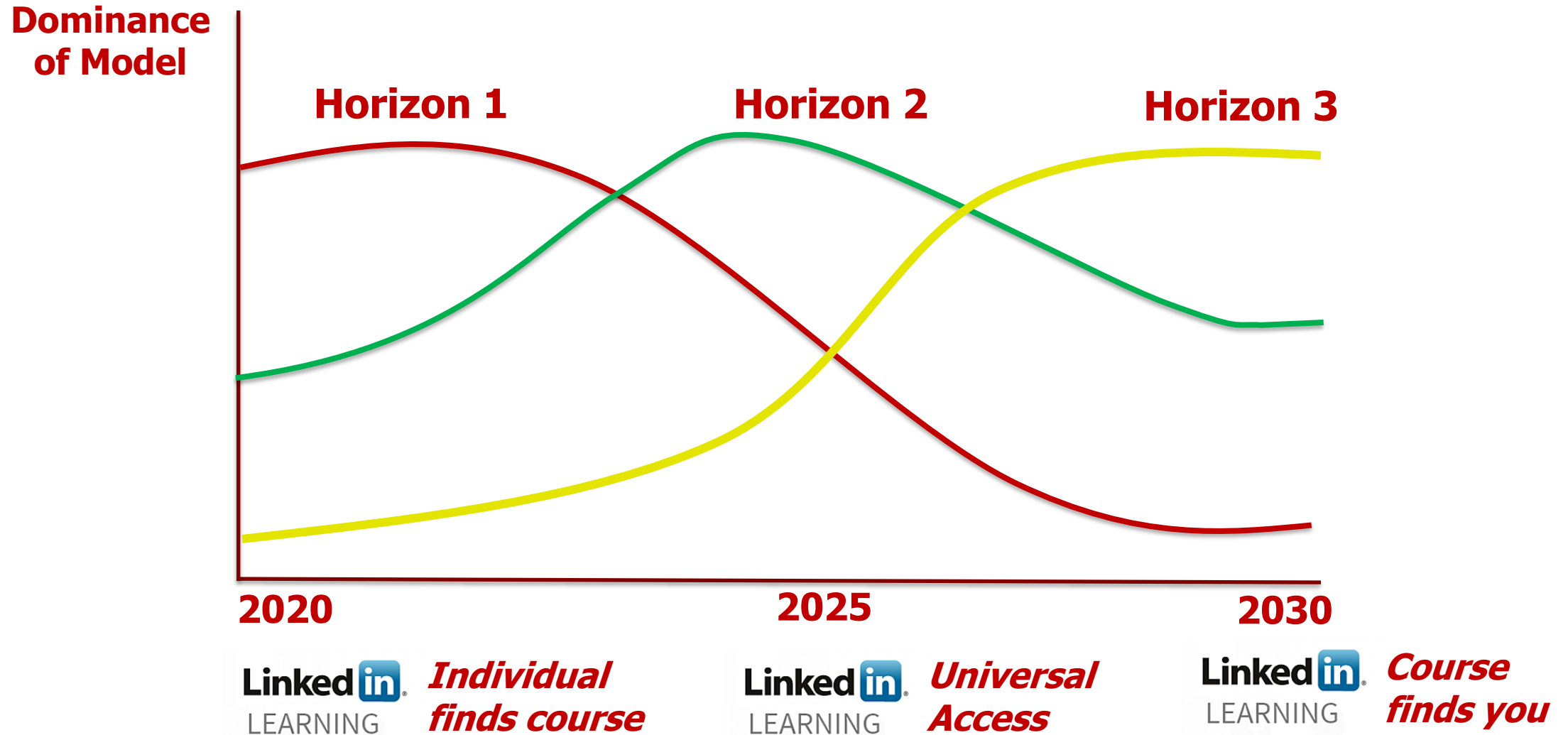


***Turning Signals
into Stories
2:00 pm***



***Next Steps
2:45 pm***

Three Horizon Thinking



CHALLENGE OF TALKING ABOUT THE FUTURE

Addressing Foundations



**Purpose, Happiness
vs Helplessness**



**Self-Work on
Equity & Justice**



Imperative of Being Local

Feeling 'Futuristic'



Techno-Solutions



Empowered Self

Globalization



Growth



SCANNING WIDELY ACROSS THEMES



Scanning for Signals
Across S.T.E.E.P.
Categories of Change



Identifying S.T.E.E.P. Dynamics of Change



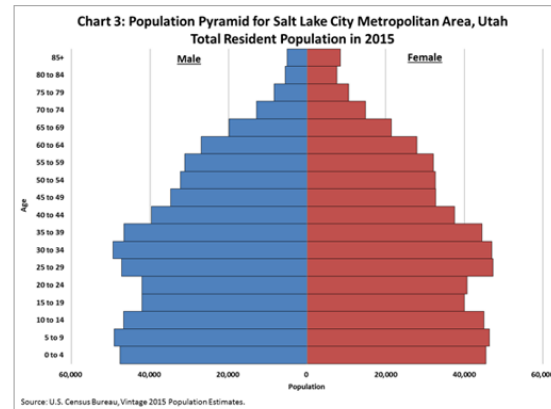
Listed below are several factors that might have an impact on the future. Thinking about your organization's area of operation, how much a factor to you think each of the following will have on shaping your organization's future over the next ten years

	NO IMPACT	SOME IMPACT	MODERATE IMPACT	SIGNIFICANT IMPACT	NOT SURE	TOTAL	WEIGHTED AVERAGE
Demographics	0.00% 0	15.38% 2	38.46% 5	38.46% 5	7.69% 1	13	3.62
Culture (values, attitudes, etc.)	0.00% 0	0.00% 0	15.38% 2	76.92% 10	7.69% 1	13	4.15
Technology	0.00% 0	0.00% 0	7.69% 1	92.31% 12	0.00% 0	13	3.92
Economics	0.00% 0	7.69% 1	53.85% 7	38.46% 5	0.00% 0	13	3.31
Environment	7.69% 1	23.08% 3	15.38% 2	46.15% 6	7.69% 1	13	3.46
Politics/Government	0.00% 0	23.08% 3	38.46% 5	38.46% 5	0.00% 0	13	3.15

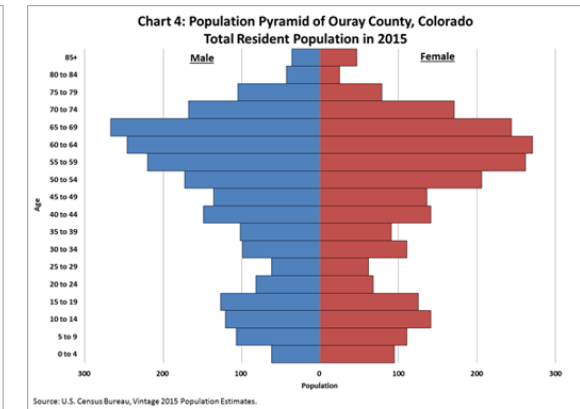
STEPP: Social Transitions (Demographics & Culture)



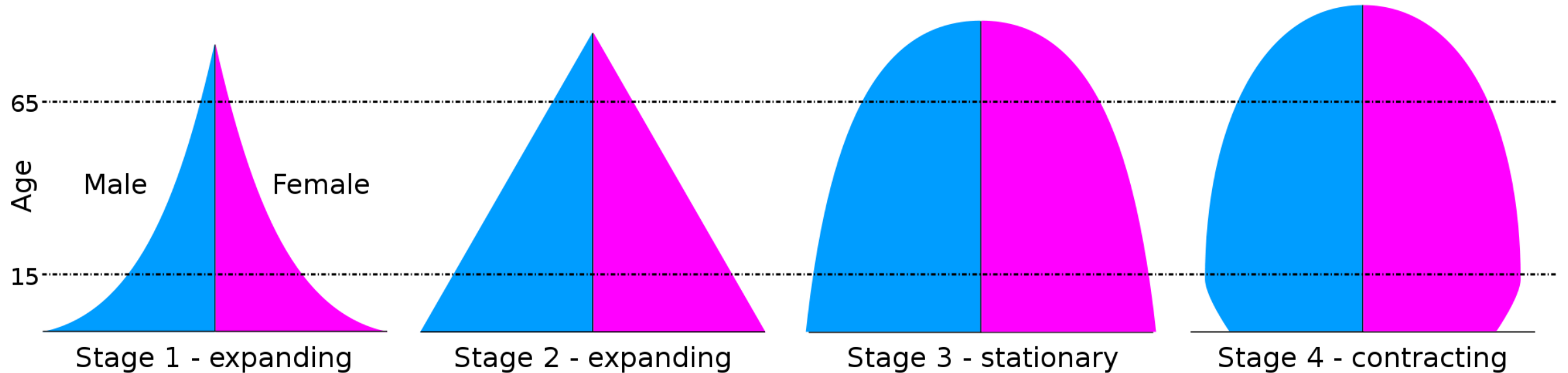
Metropolitan Pyramids



Rural & Small Town Pyramids



DEMOGRAPHICS AS DESTINY (?)



Sector Implications for:

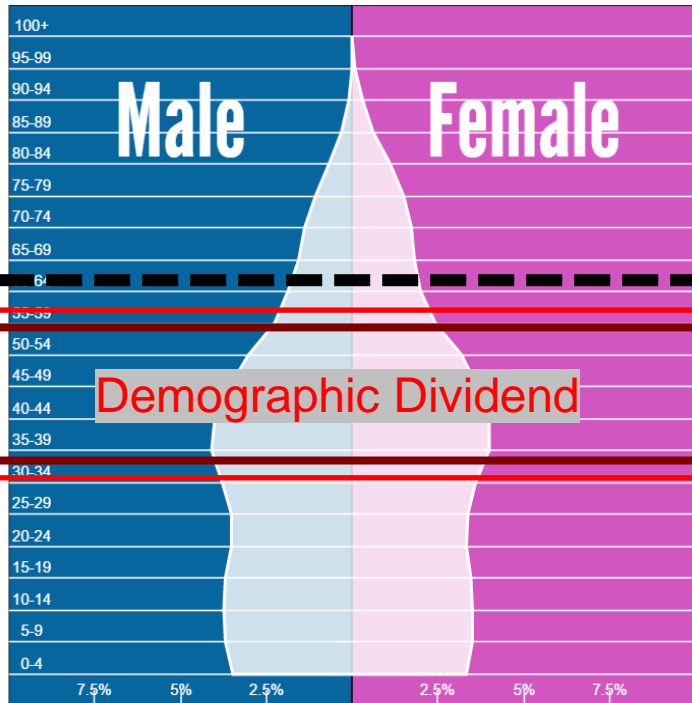
Rural vs Urban
Industry Make-up

Labor Markets
Infrastructure Spending

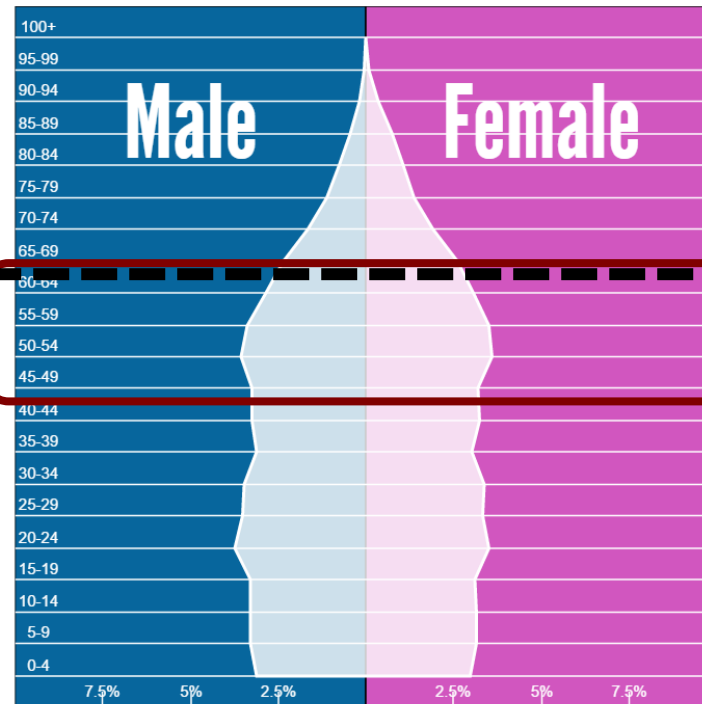
Education and Labor
Electorate Sentiment

POLICY & SOCIALS NORMS IN TRANSITION

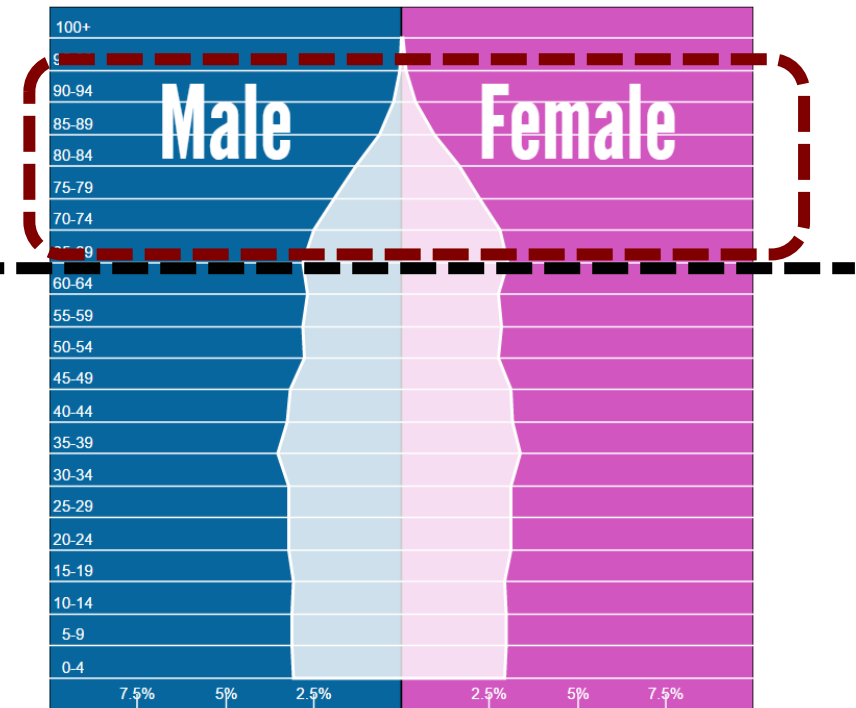
United States of America
2000
Population: 282.895.000



United States of America
2015
Population: 321.773.000



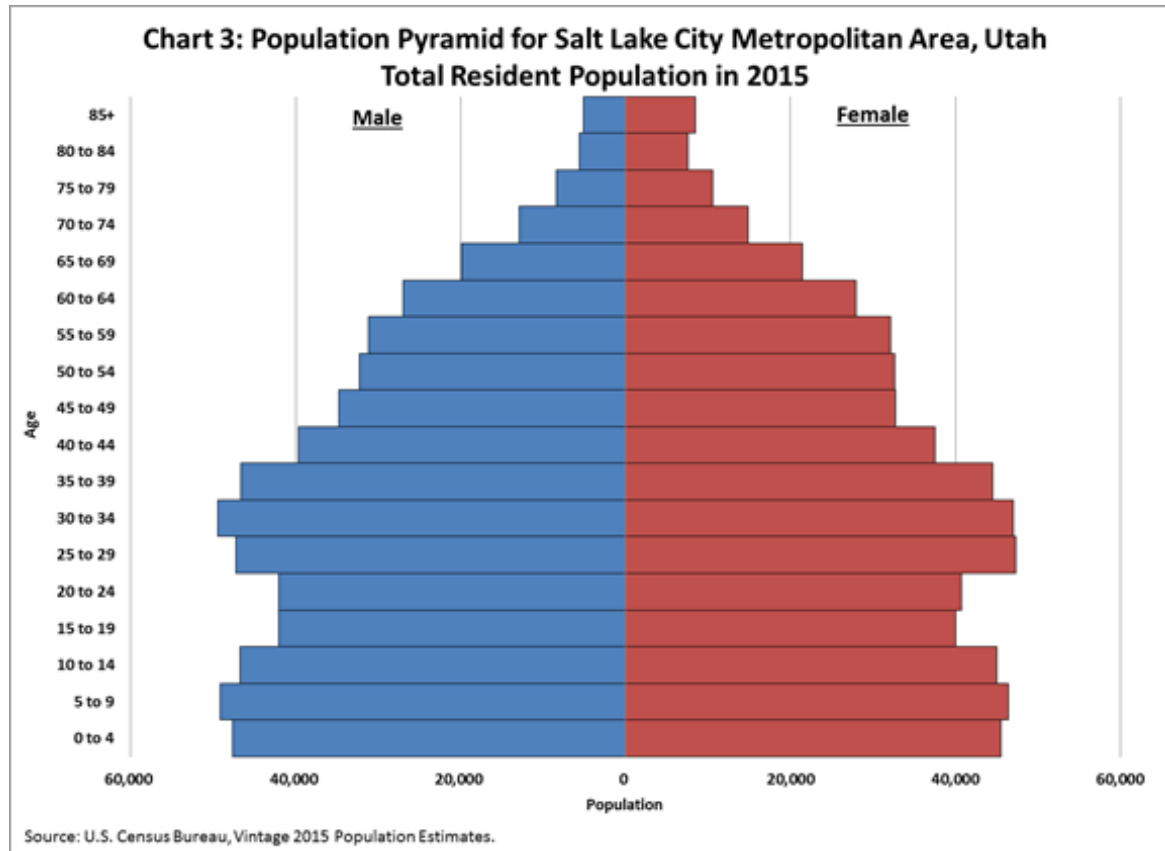
United States of America
2030
Population: 355.764.000



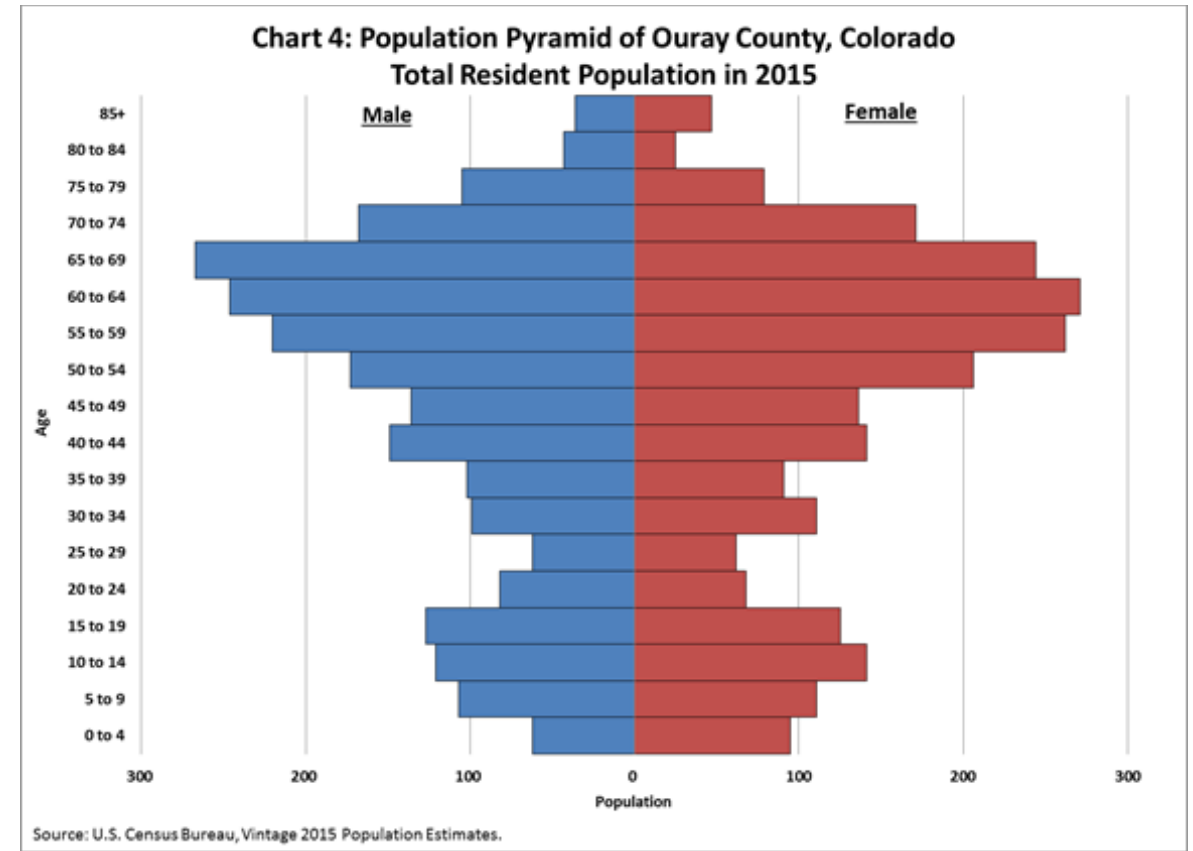
Source: populationpyramid.net

RURAL VS METRO IMPLICATIONS

Metropolitan Pyramids



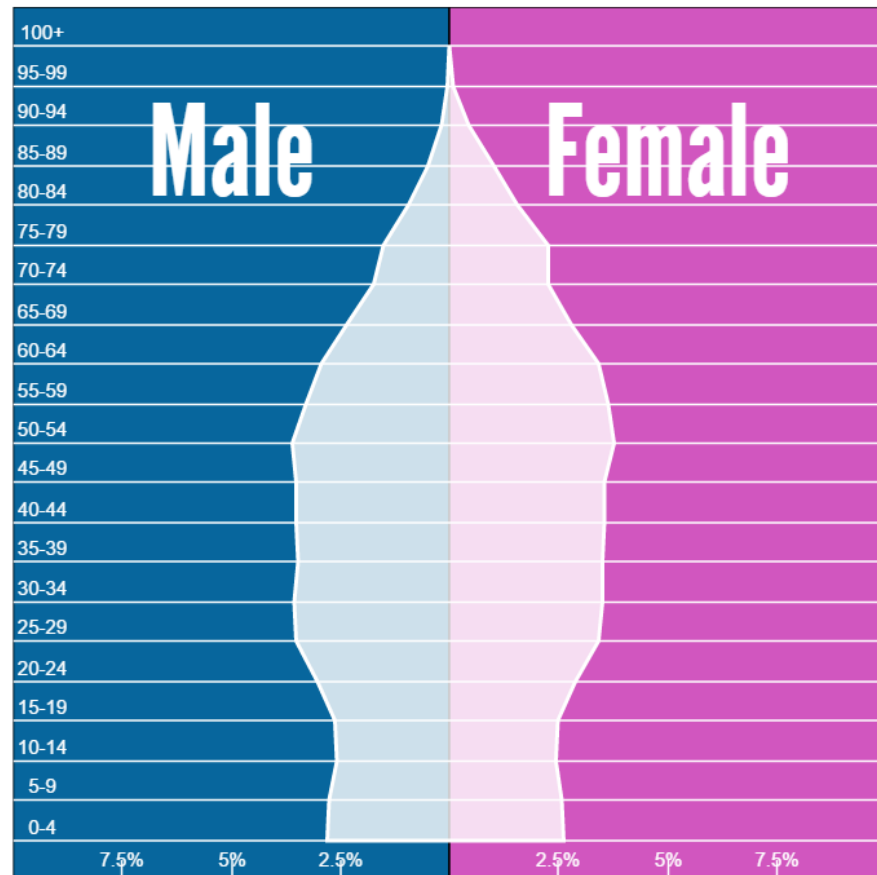
Rural & Small Town Pyramids



EU CHALLENGE OF AGING

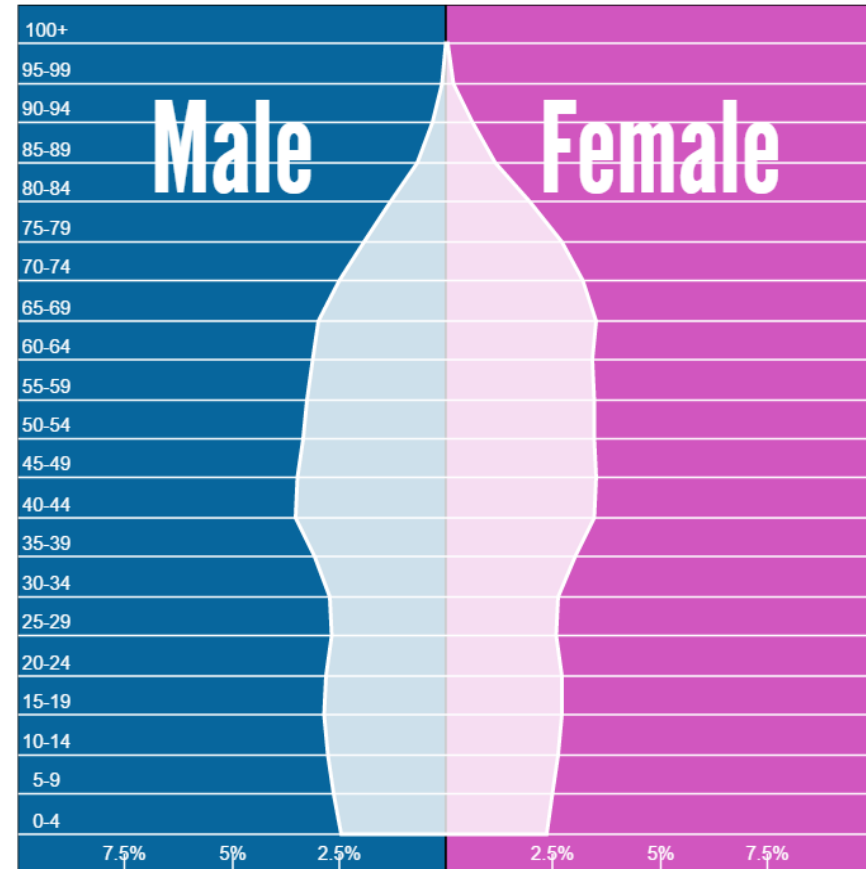
**EUROPE
2015**

Population: **738.442.000**



**EUROPE
2030**

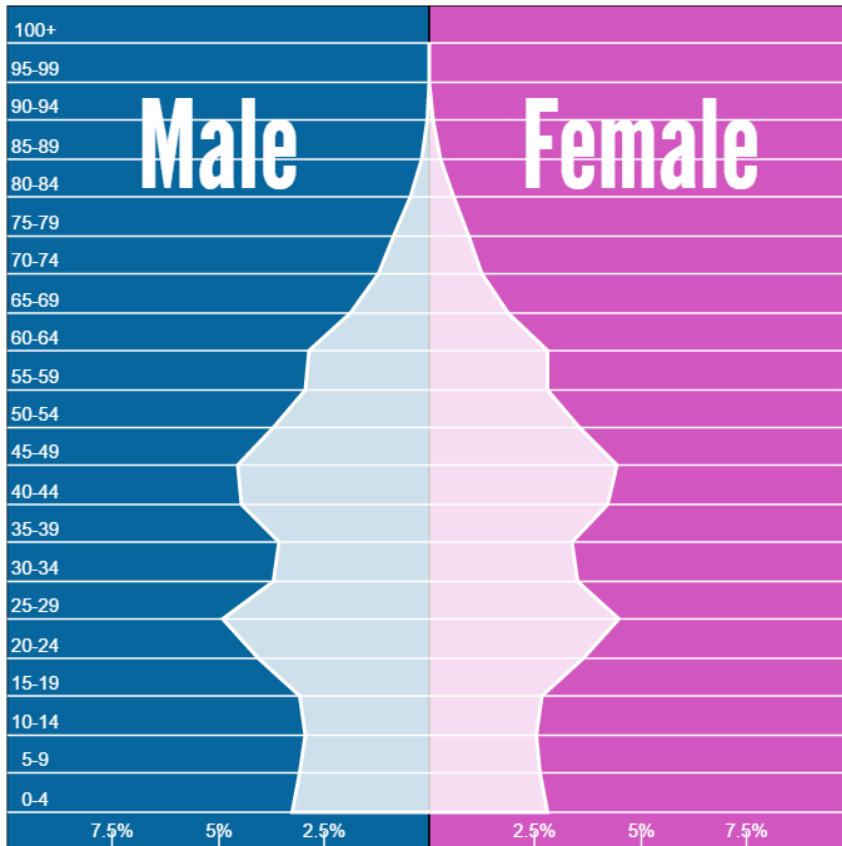
Population: **733.929.000**



CHINA GETS OLD, NOT YET RICH

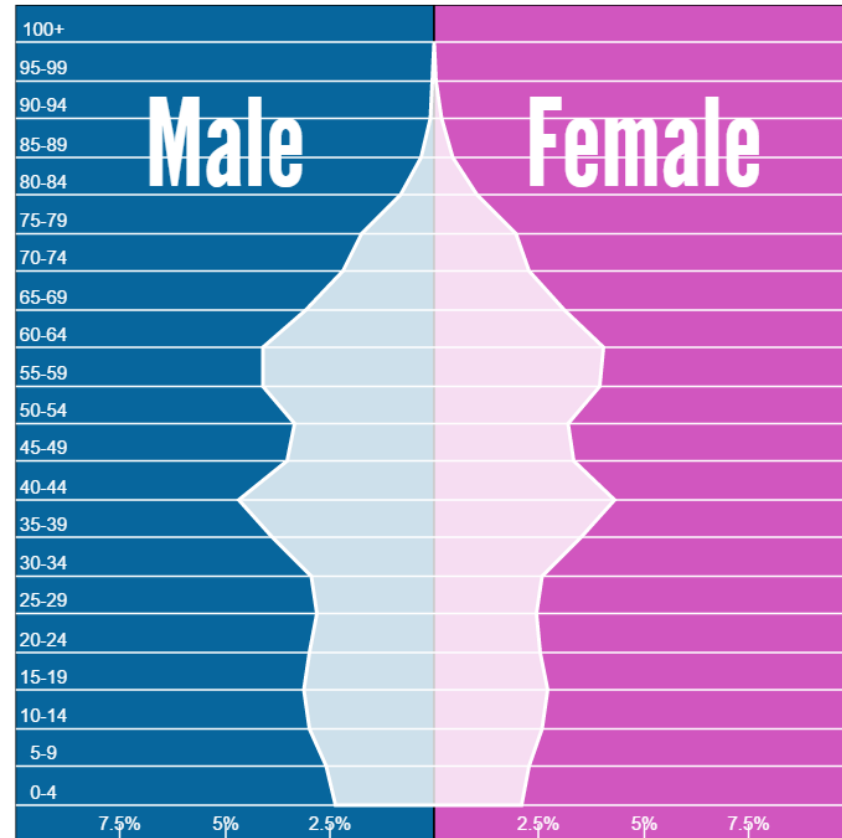
China
2015

Population: 1.376.048.000



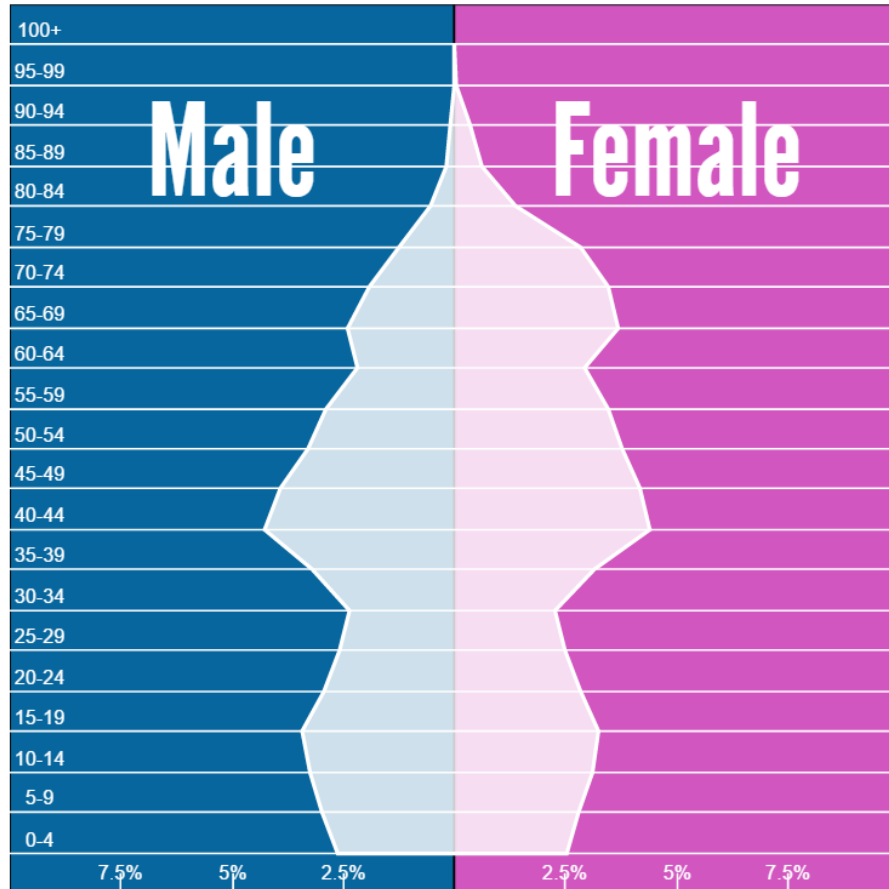
China
2030

Population: 1.415.545.000

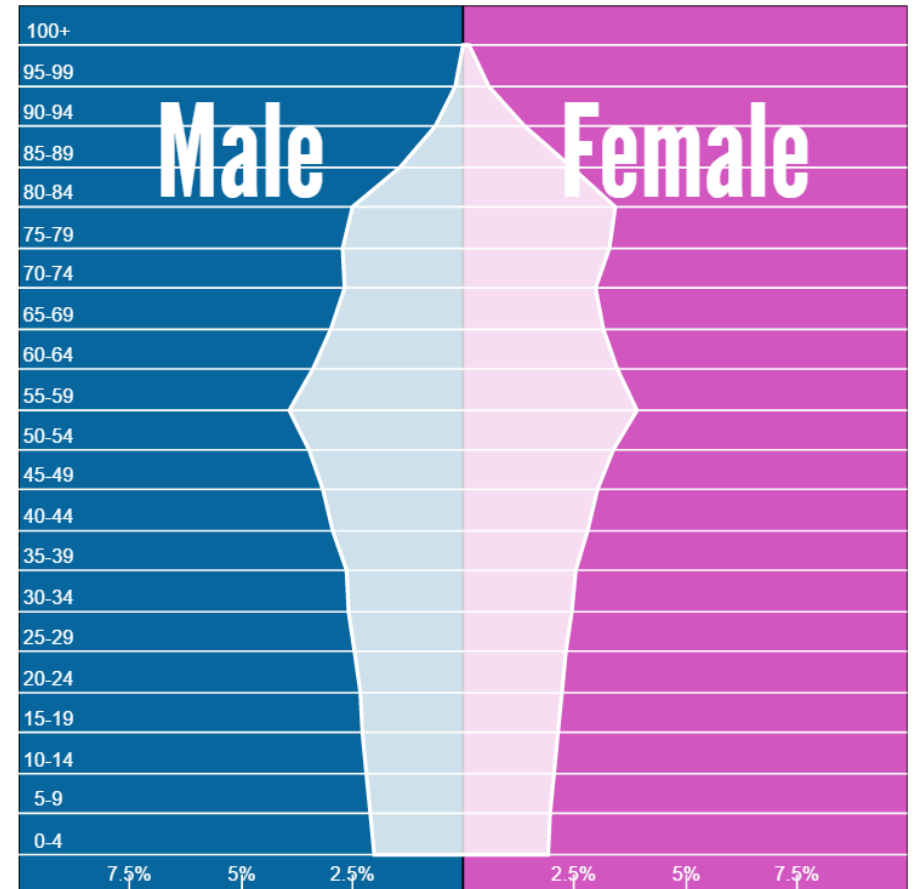


AGING ELECTORATES IN REGIONAL POWERS

Russian Federation
2030 Population: **138.652.000**

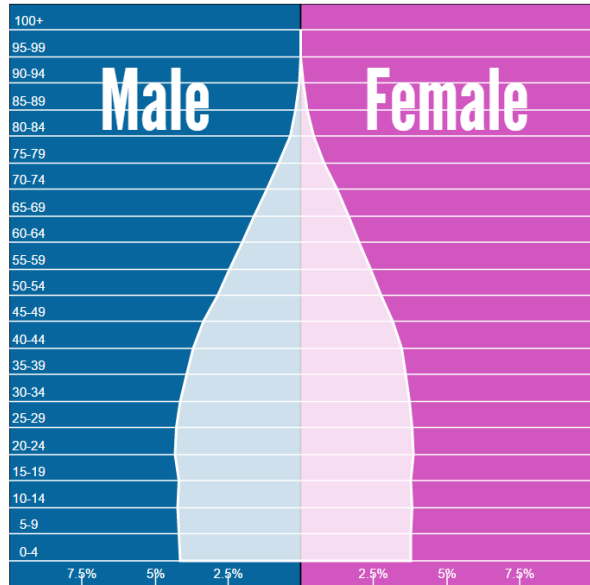


Japan
2030 Population: **120.127.000**

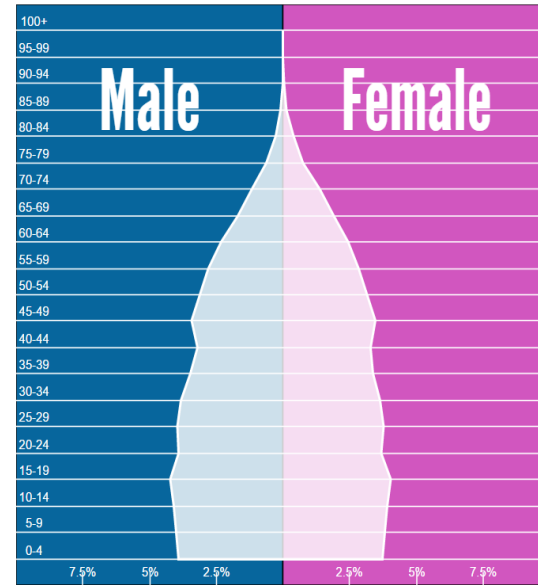


INVESTING IN FUTURE DIVIDENDS

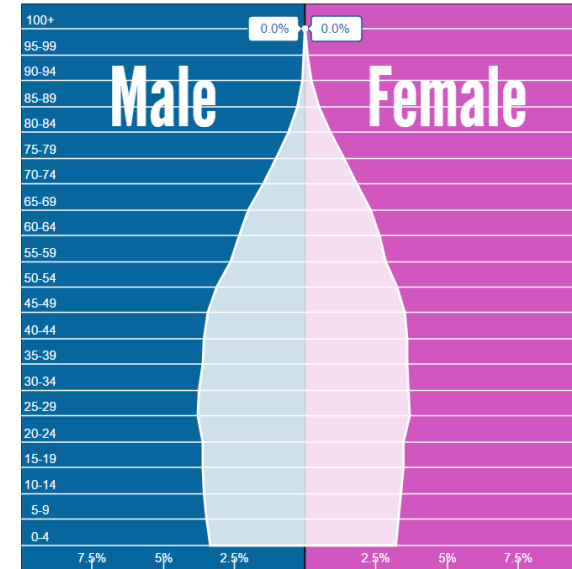
India
2030
Population: **1.527.657.000**



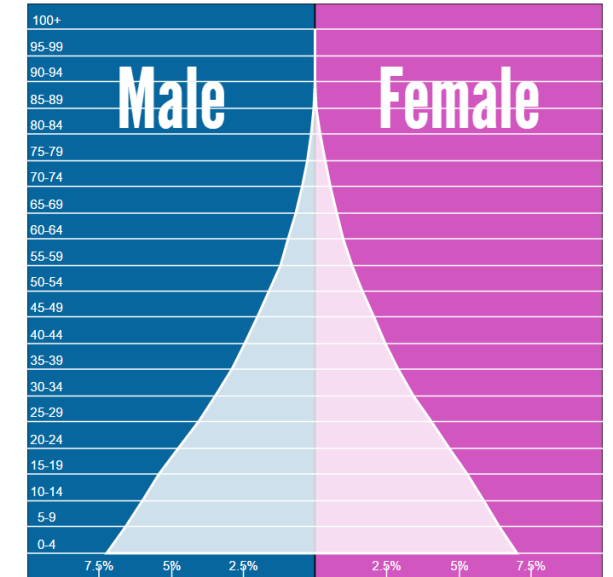
Indonesia
2030
Population: **295.481.000**



South America
2030
Population: **470.965.000**



Sub-Saharan Africa
2030
Population: **1.396.853.000**



DEMOGRAPHIC DESTINIES?

EU
Dissolves

MENA
Magnet

China Stalls

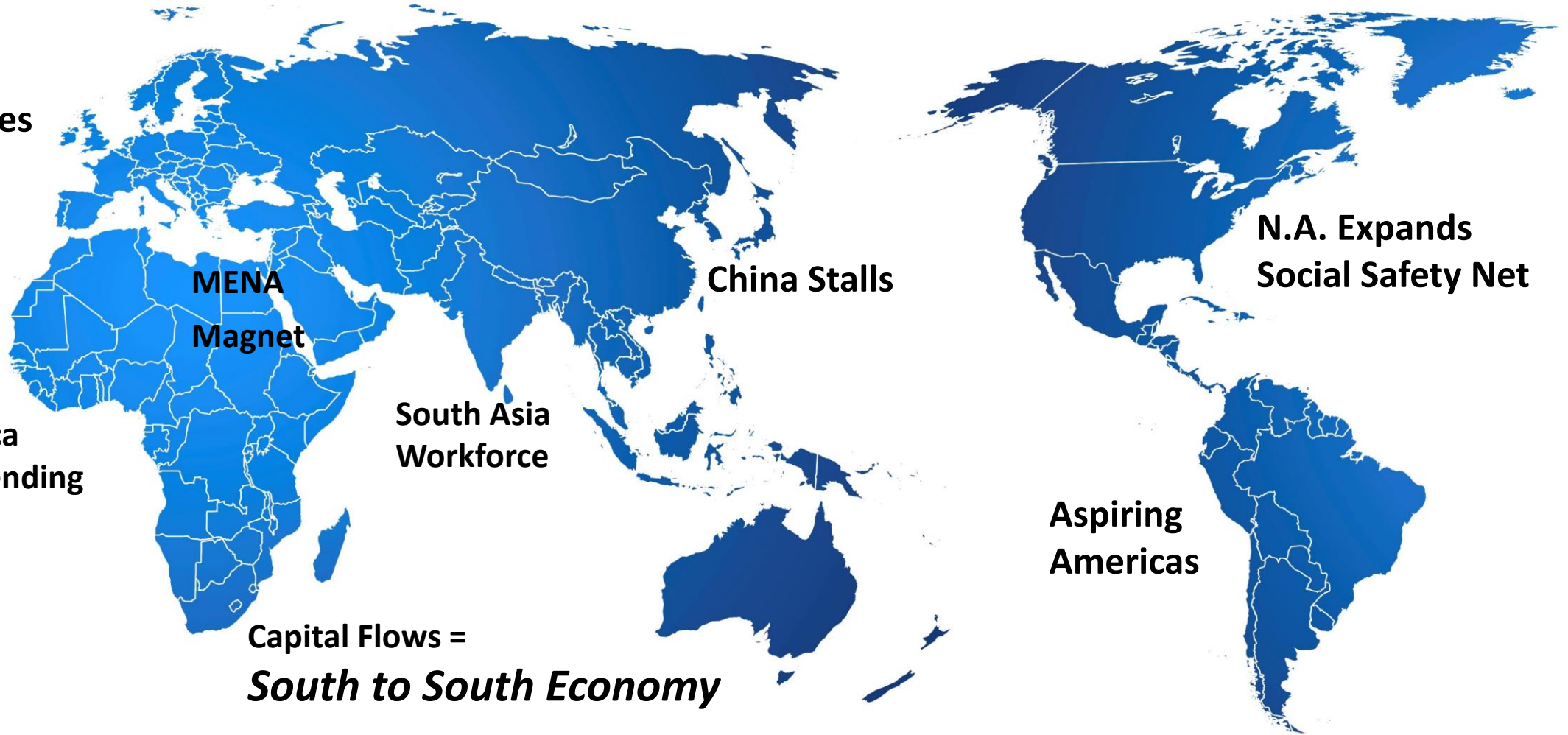
N.A. Expands
Social Safety Net

Africa
Ascending

South Asia
Workforce

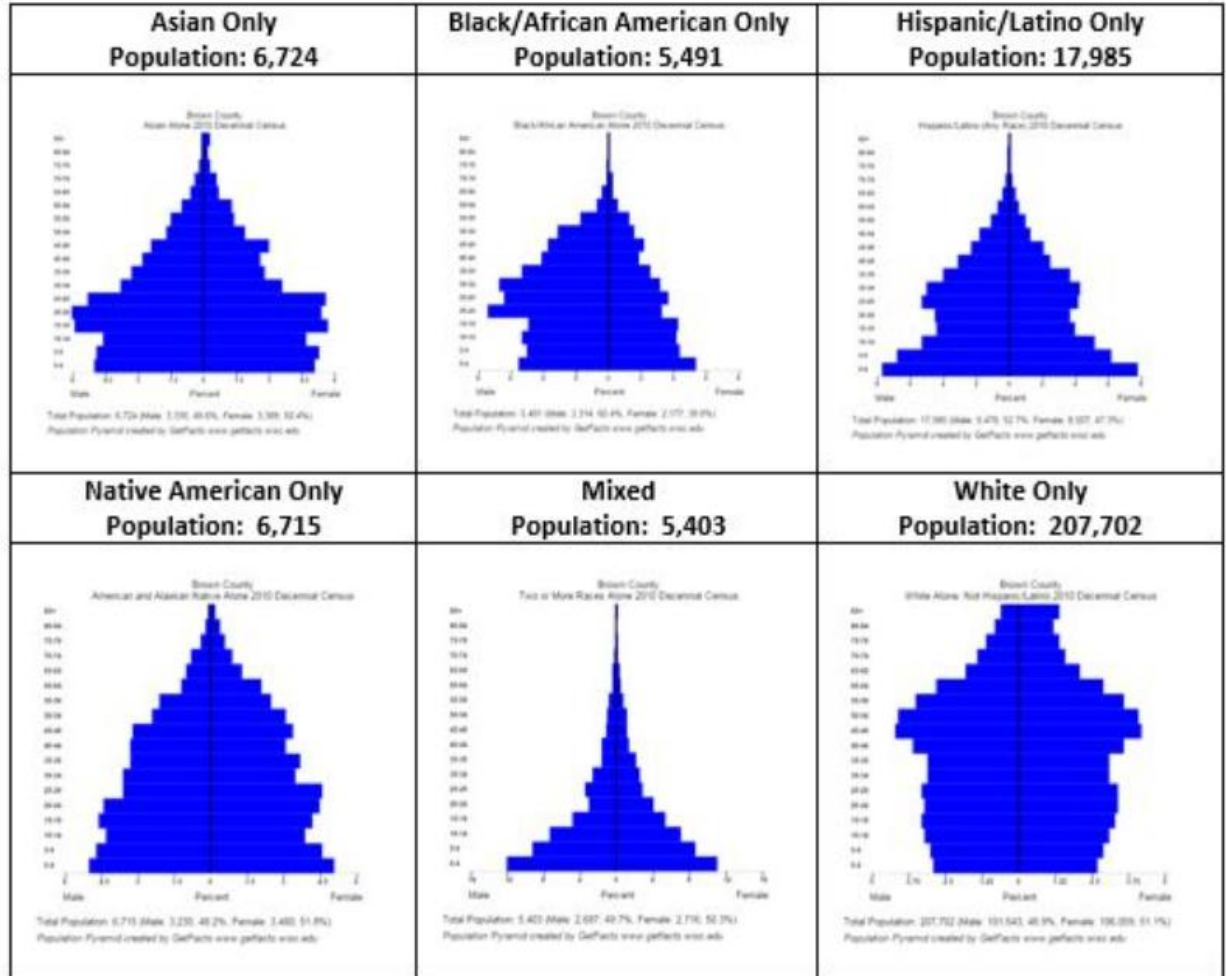
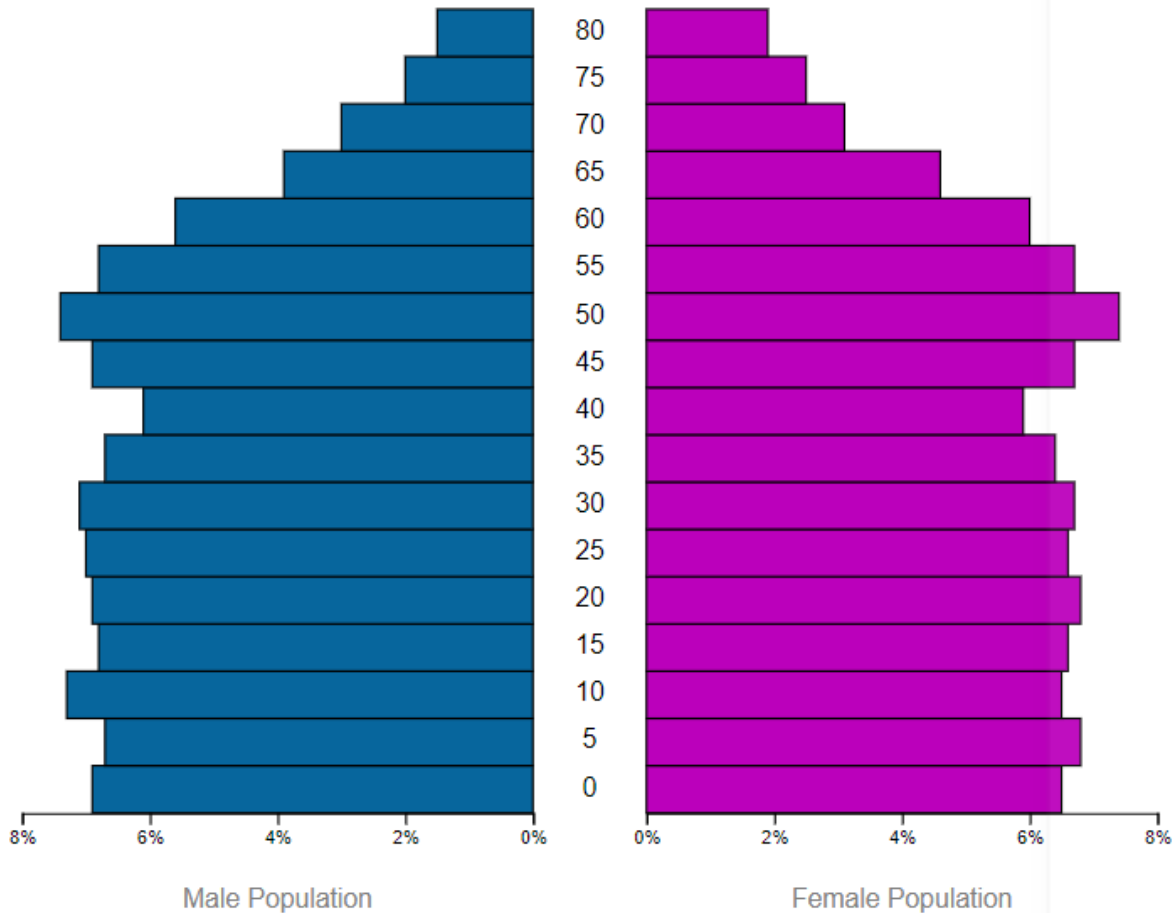
Aspiring
Americas

Capital Flows =
South to South Economy



OUR DEMOGRAPHIC DESTINITIES?

Brown County, Wisconsin Population Pyramid 2018



US Census / achievebrowncounty.org, 2016

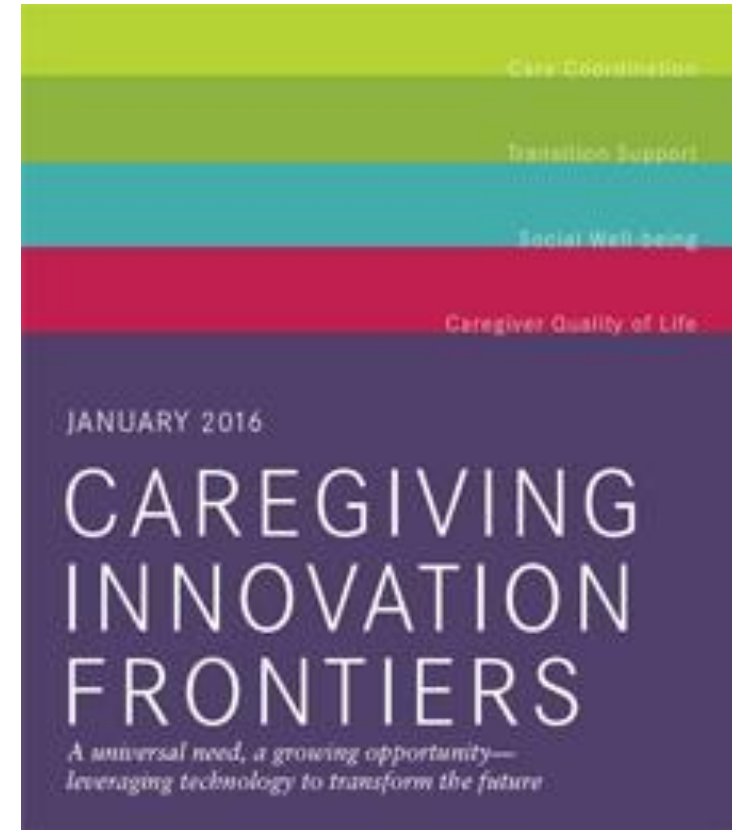
Source: populationpyramid.net

CAREGIVER SOLUTIONS

**AARP Report Finds
Caregiving Market Will
Grow 13% To Become
\$279 Billion Disruptive
Opportunity 2016-2020**

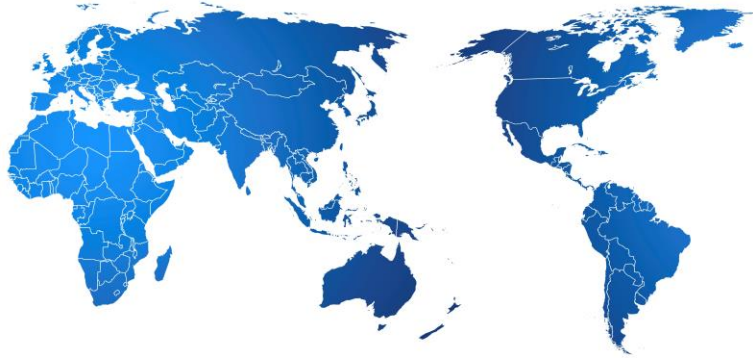


One-in-four of the nearly **40 million** family caregivers in America is a millennial.



45 million unpaid caregivers by 2020

Gen Z Electorate (Progressive)



Climate Solutions



**Criminal Justice
Reform**



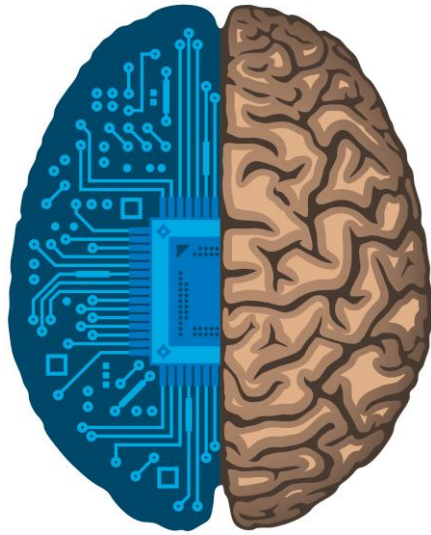
Mental Health

DEMOGRAPHICS

How might demographic transitions have an impact on your organization?



STEEP: TECHNOLOGY TRANSITIONS



InfoTech
Regtech
NeuroTech



Bio / Life Science
Materials Engineering



Autonomous Systems
Blockchain / Crypto Assets

Future of Data & Analytics

Roadmap for Business Intelligence

Descriptive Analytics

Reporting Tools;
KPI Dashboards

Predictive Analytics

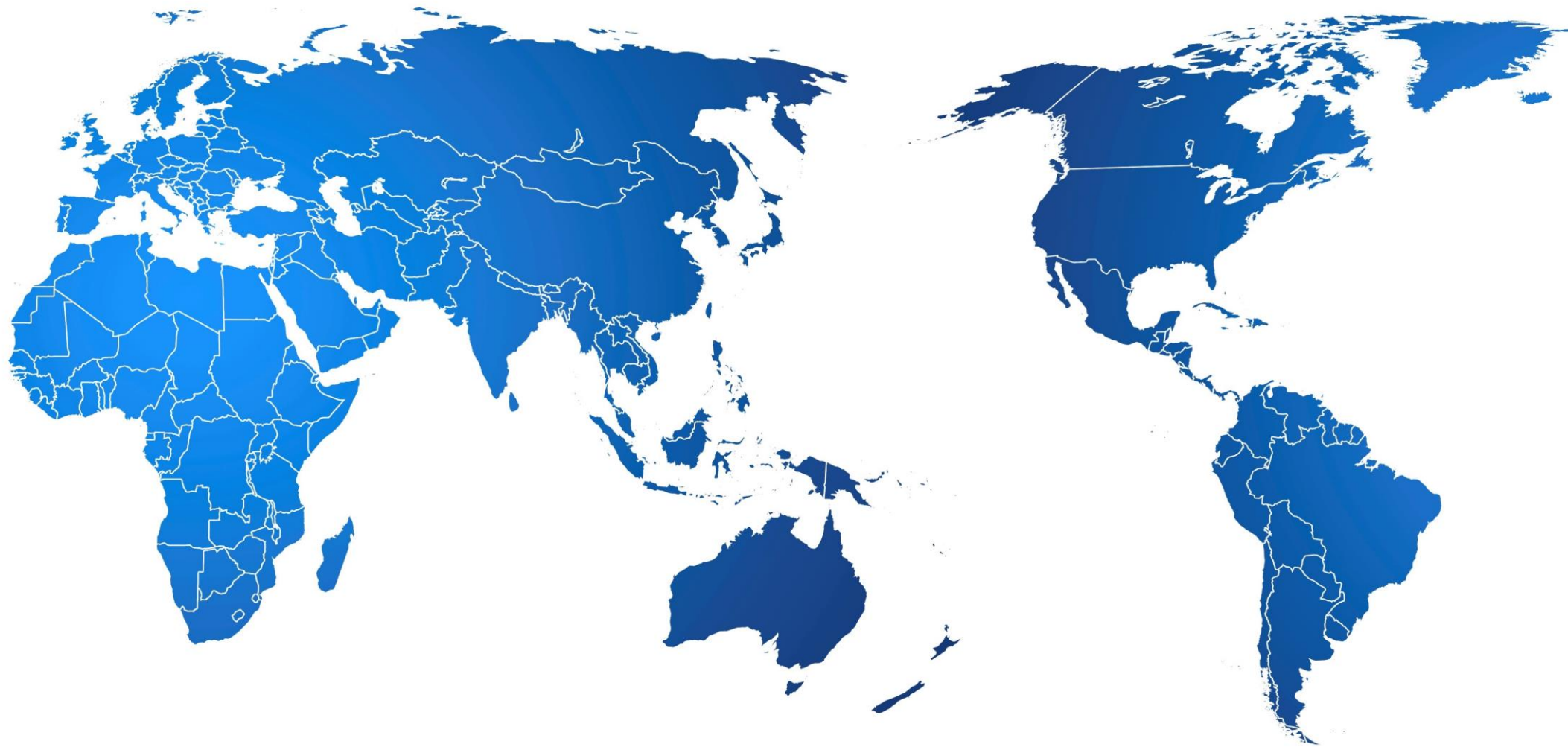
Forecasting;
Decision Support

Prescriptive Analytics

Guiding Outcomes



STEEP: ECONOMIC DRIVERS OF CHANGE



STEEP: ENVIRONMENTAL & NATURAL RESOURCES

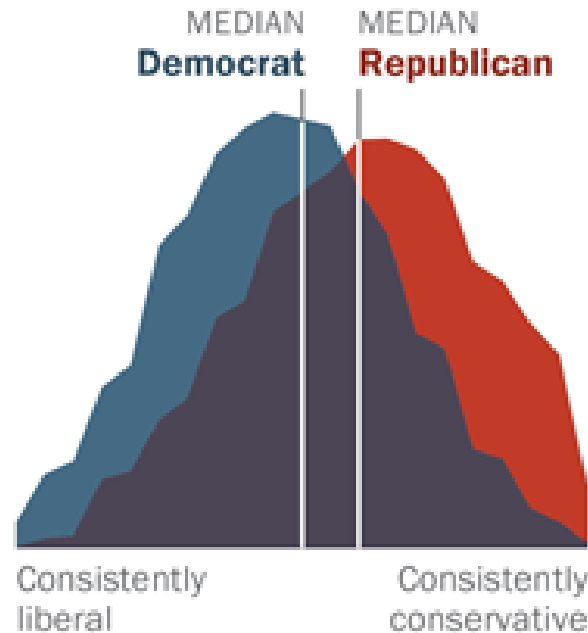


STEEP: POLITICAL & LEGAL

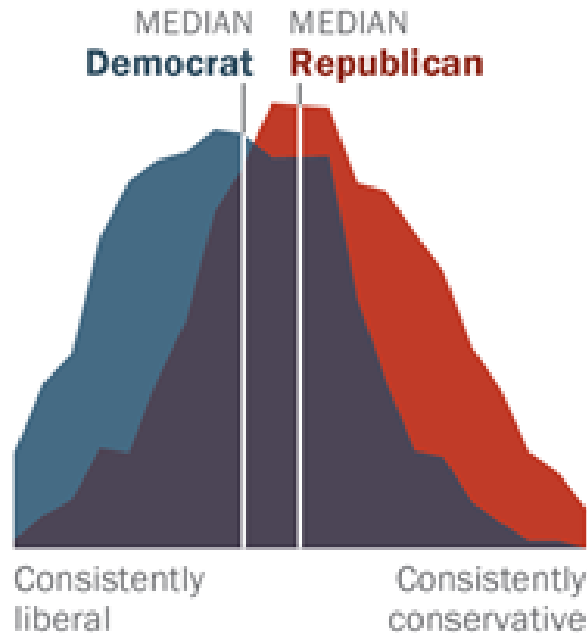
Democrats and Republicans More Ideologically Divided than in the Past

Distribution of Democrats and Republicans on a 10-item scale of political values

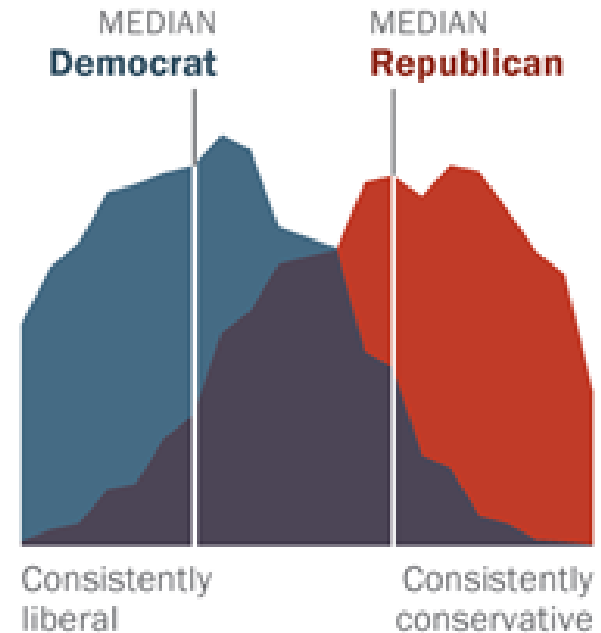
1994



2004



2014



Source: 2014 Political Polarization in the American Public

Notes: Ideological consistency based on a scale of 10 political values questions (see Appendix A). The blue area in this chart represents the ideological distribution of Democrats; the red area of Republicans. The overlap of these two distributions is shaded purple. Republicans include Republican-leaning independents; Democrats include Democratic-leaning independents (see Appendix B).

Bringing Foresight to Our Organizations

Value of Process

(Tools, Techniques, Behaviors)

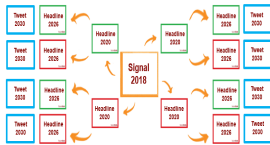
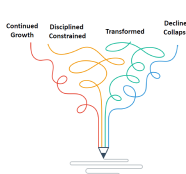
Value of Content

(Domain expertise; Knowledge)



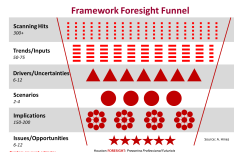
**The Foundation is
Scanning for Signals of Change**

Expand: Our Capacity for Horizon Scanning



Four Futures

Futures Wheel



Trend Card Decks

Framework Forecast

**Defining
Scope of Change**

**Expanding
Signal Sources**

**Building an Archive
Library of Signals**

**Turning Signals
Into Stories**

Scanning for Signals of Change

Strap on the Fitbit: John Hancock to sell only interactive life insurance

BUSINESS NEWS SEPTEMBER 19, 2018 Suzanne Barlyn



Signals

(Reuters) - John Hancock, one of the oldest and largest North American life insurers, will stop underwriting traditional life insurance and instead sell only interactive policies that track fitness and health data through wearable devices and smartphones, the company said on Wednesday.

Signal: Social Prescriptions

A Museum Hires a Full-time Therapist

Is a museum visit just what the doctor ordered? In Montreal, medical professionals can prescribe you a museum visit. There's also a full-time art therapist on staff.

In Canada, an incredible new program allows doctors to prescribe museum visits to their patients. Hyperallergic's Zachary Small visited the Montreal Museum of Fine Arts to talk with Stephen Legari, the first full-time art therapist on staff at a North American museum (he sees 1,200 patients a year), about his work in the city's encyclopedic museum and what role art can play in healing.



It's a fascinating story that might also point to new possibilities for art museums eager to play important roles in their local communities by teaching people to learn from and engage with art.

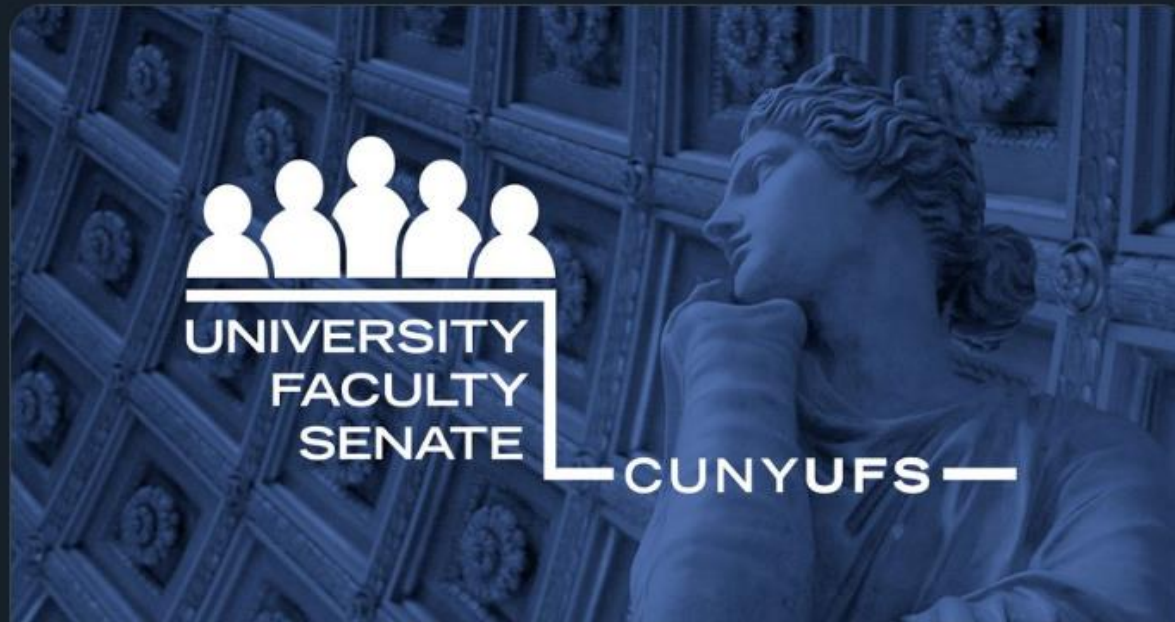
How might 'social prescriptions' change mental health service options?

Signal: Education & Learning Data



Roxanne Shirazi @RoxanneShirazi · Sep 13

In May, CUNY's University Faculty Senate approved a Resolution Affirming the Privacy of Learning Data and Principles for Working with Third-Party Vendors. I finally have details to share:



– Affirming the Privacy of Learning Data at CUNY
CUNY University Facult...
The CUNY-Wide Faculty Governance Voice
cuny.edu



JUDGING SIGNALS OF CHANGE

Scanning: Criteria and Considerations

Signals may be judged on the following elements:

- Source Credibility
- Newness/Uniqueness
- Degree of Uncertainty
- Degree of Impact
- Momentum (e.g. slowing down, speeding up)

APPLYING SIGNALS OF CHANGE

When applied to scenario thinking or customer research a *signal* may do one of three things:

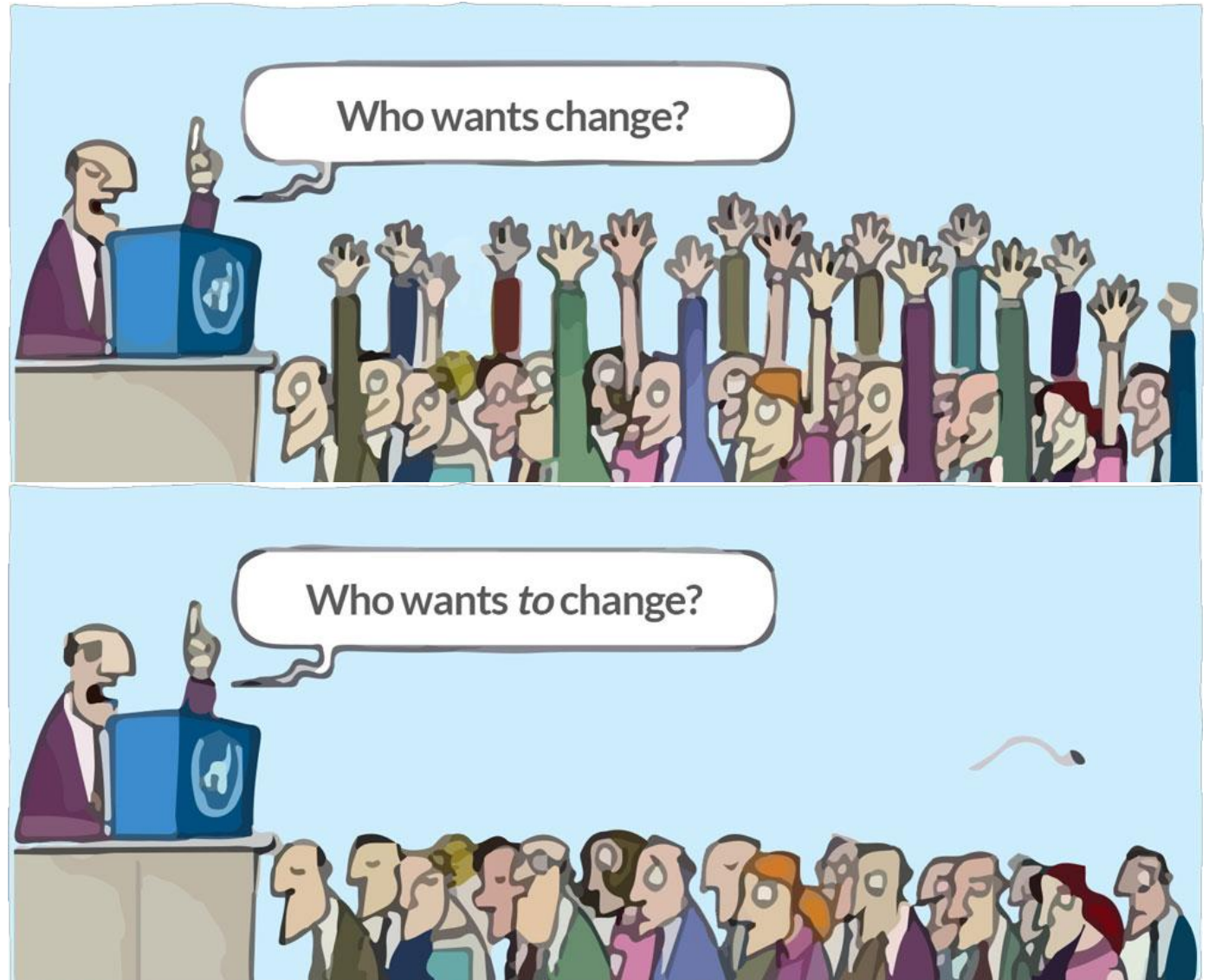
- ❑ **Confirm** assumptions of one scenario outcome
- ❑ **Diminish** the likelihood of a particular scenario
- ❑ **Create** a new scenario to consider

Avoid Excessive Outsourcing of Insight Creation

**Change Behavior
Shift Mindset**

Vs

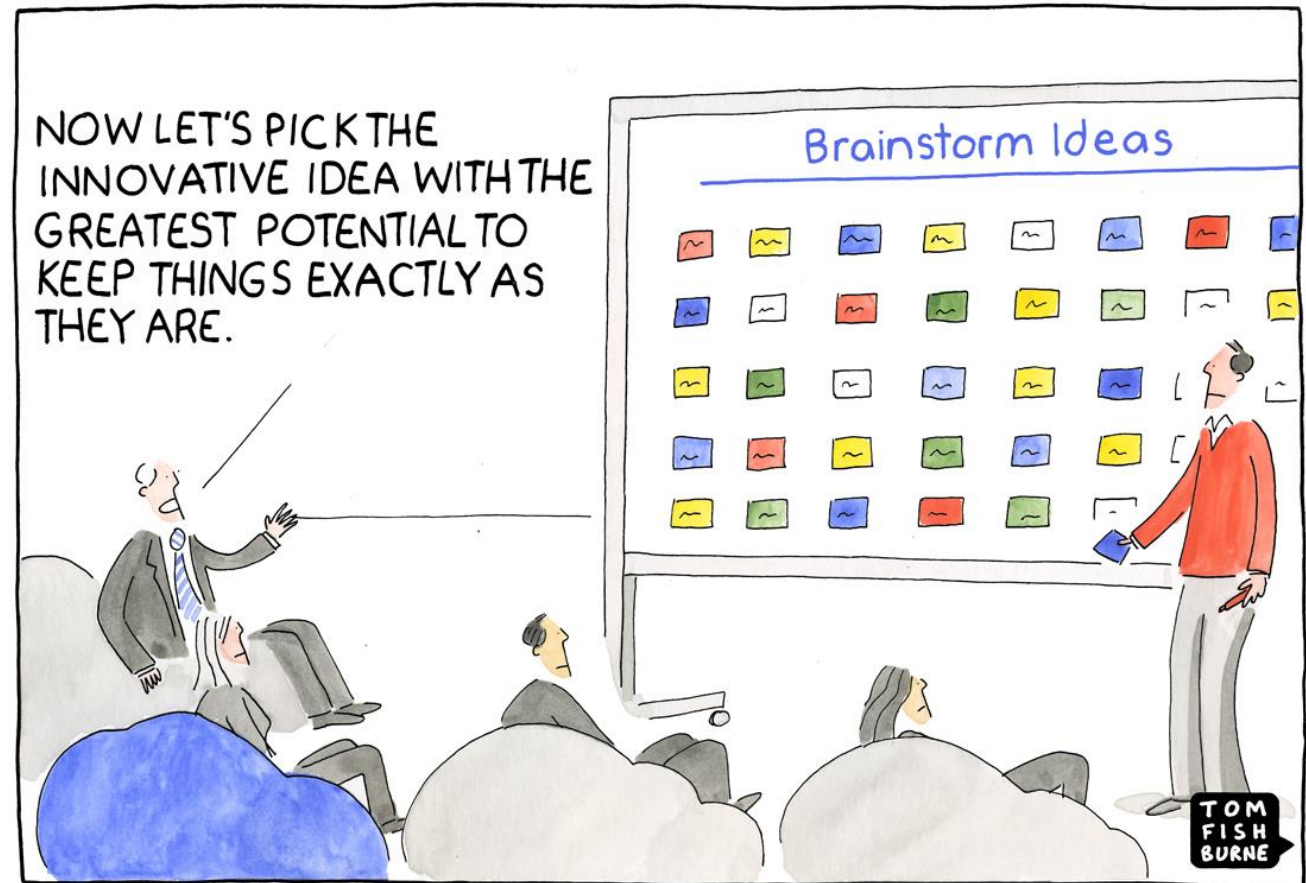
**Scanning to
*Check the Box***



The Big Picture: Potential Pitfalls

Seeing Signals
and wanting to:

- Pick the winner
- Figure out the answer
- Act right now
- Hit Home Run
- Skip over what we don't understand

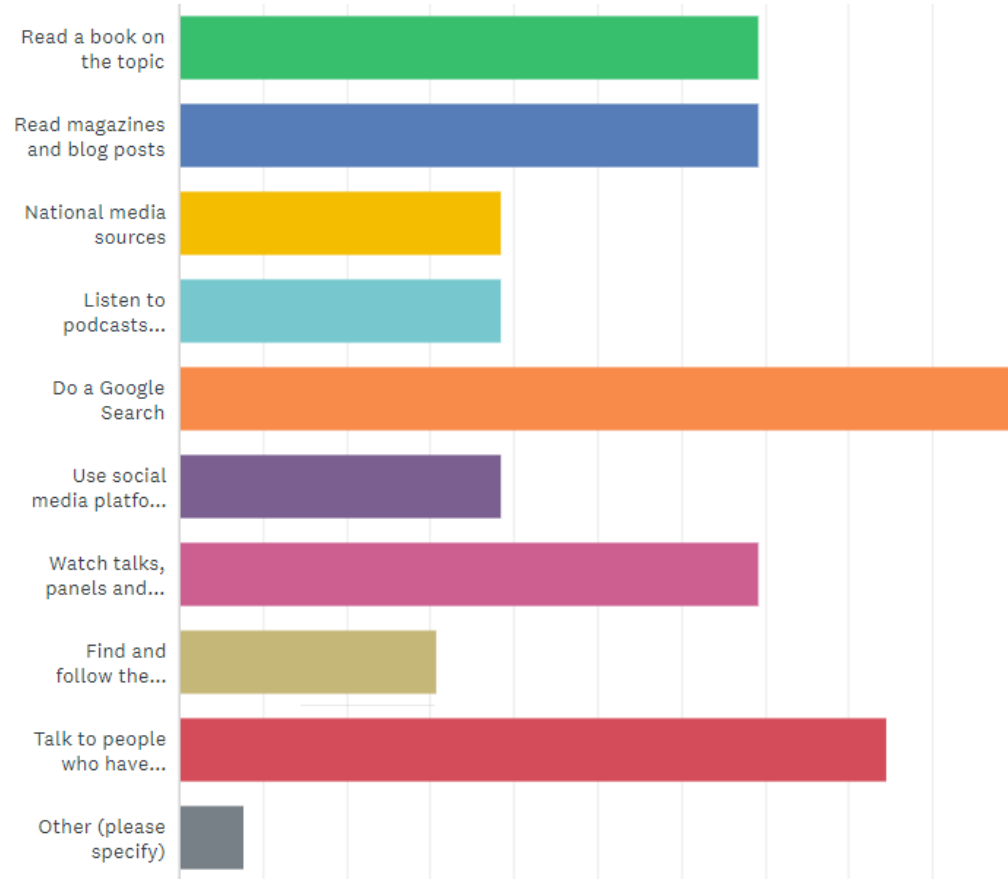


Every day I make an effort to go
toward what I don't understand.

Yo-Yo Ma

When I want to learn about a new topic – my preference is to (Check all that apply)

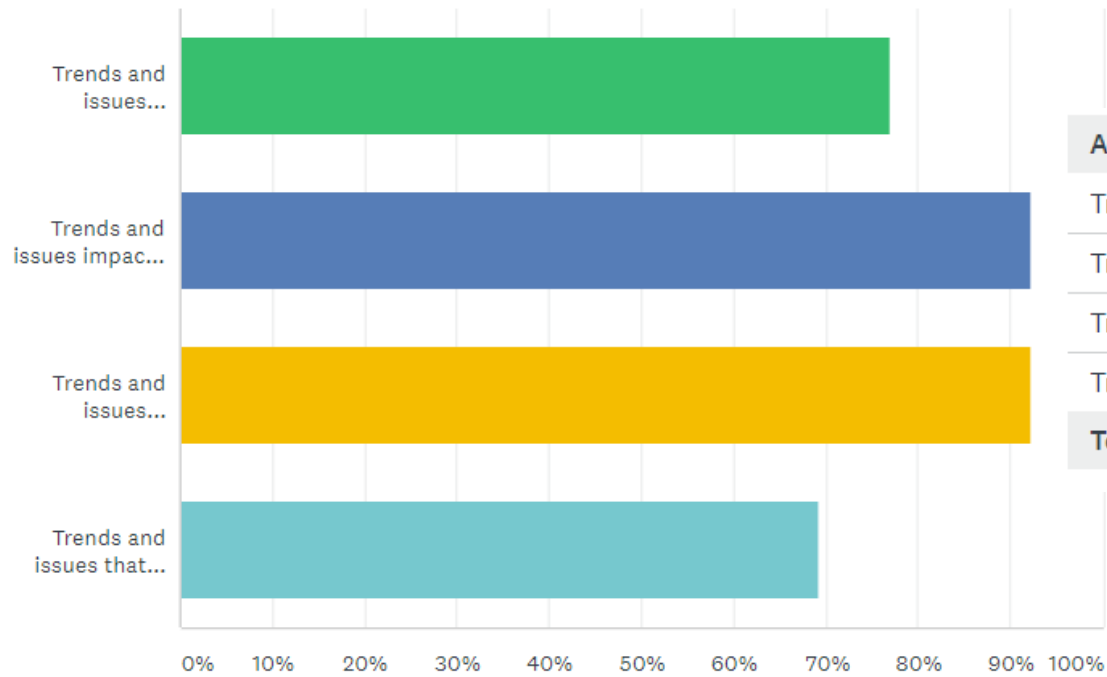
Answered: 13 Skipped: 0



ANSWER CHOICES	RESPONSES
Read a book on the topic	69.23% 9
Read magazines and blog posts	69.23% 9
National media sources	38.46% 5
Listen to podcasts (audio)	38.46% 5
Do a Google Search	100.00% 13
Use social media platforms (Facebook, Twitter, Instagram, etc.)	38.46% 5
Watch talks, panels and interviews	69.23% 9
Find and follow the community of innovators driving the change	30.77% 4
Talk to people who have insight	84.62% 11
Other (please specify)	Responses 7.69% 1
Total Respondents: 13	

I regularly look for information and inspiration on..... (Check all that apply)

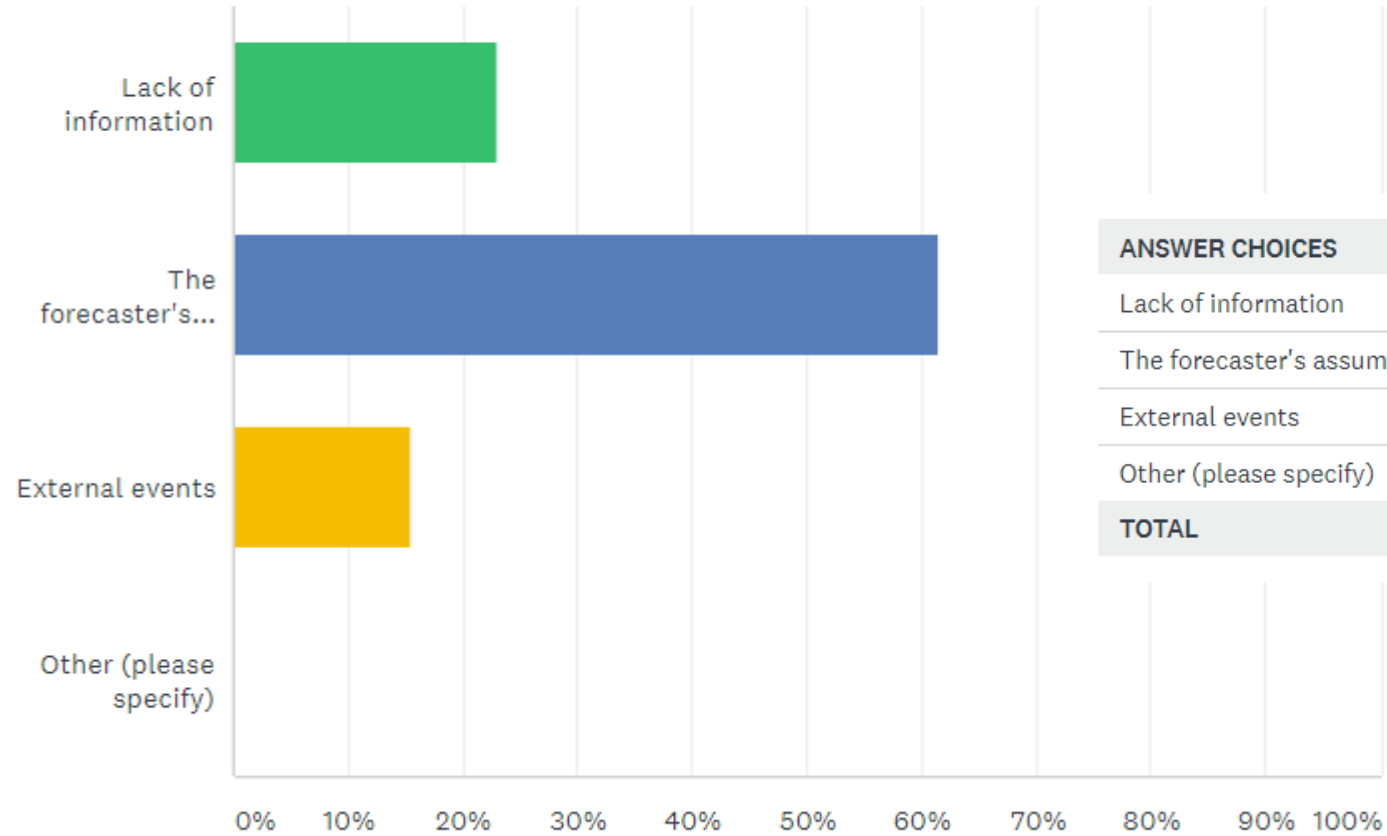
Answered: 13 Skipped: 0



ANSWER CHOICES	RESPONSES	
Trends and issues impacting my specific job responsibilities	76.92%	10
Trends and issues impact our company	92.31%	12
Trends and issues impacting our industry	92.31%	12
Trends and issues that have an impact outside our industry	69.23%	9
Total Respondents: 13		

Which is the most serious cause of forecasting errors?

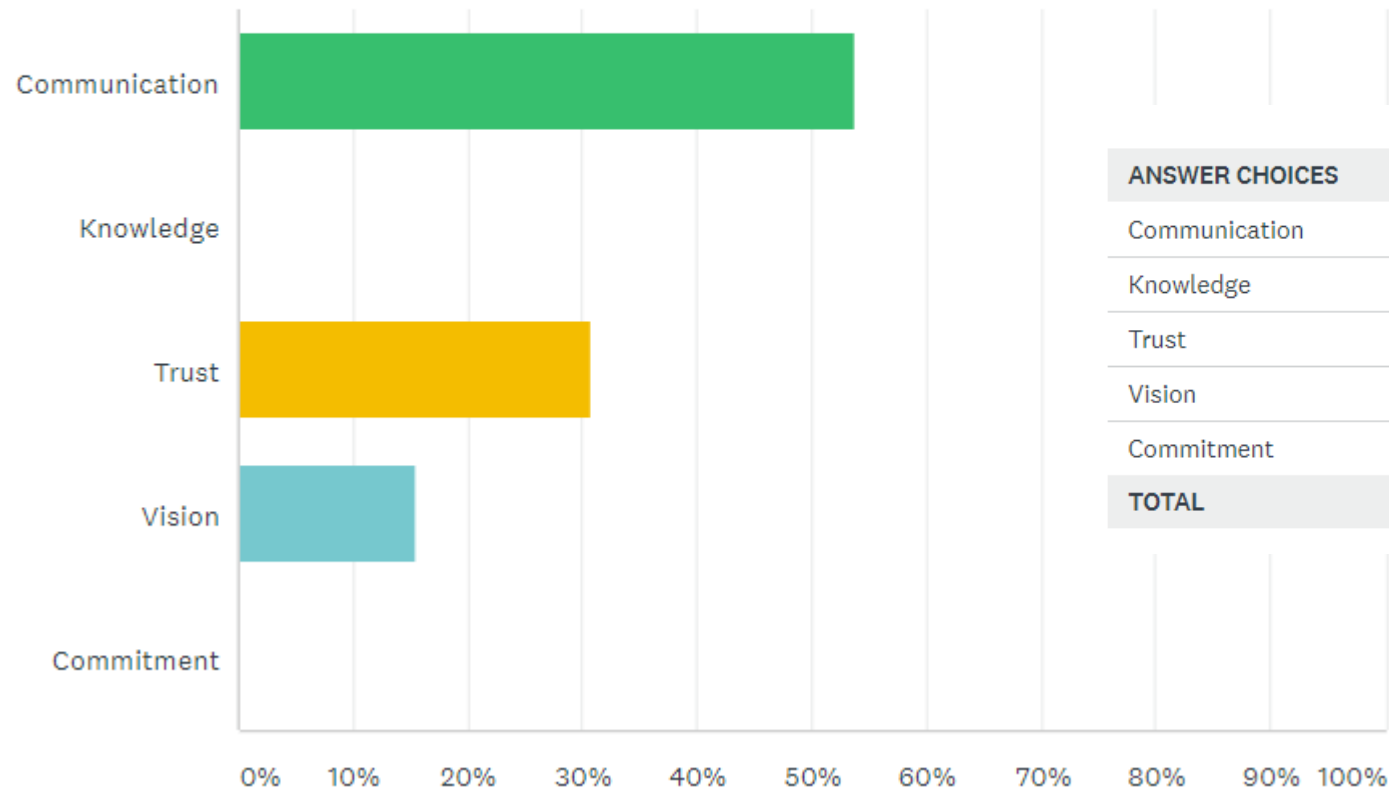
Answered: 13 Skipped: 0



ANSWER CHOICES	RESPONSES	
Lack of information	23.08%	3
The forecaster's assumptions	61.54%	8
External events	15.38%	2
Other (please specify)	Responses 0.00%	0
TOTAL		13

Which is the most frequently overlooked characteristic of successful change?

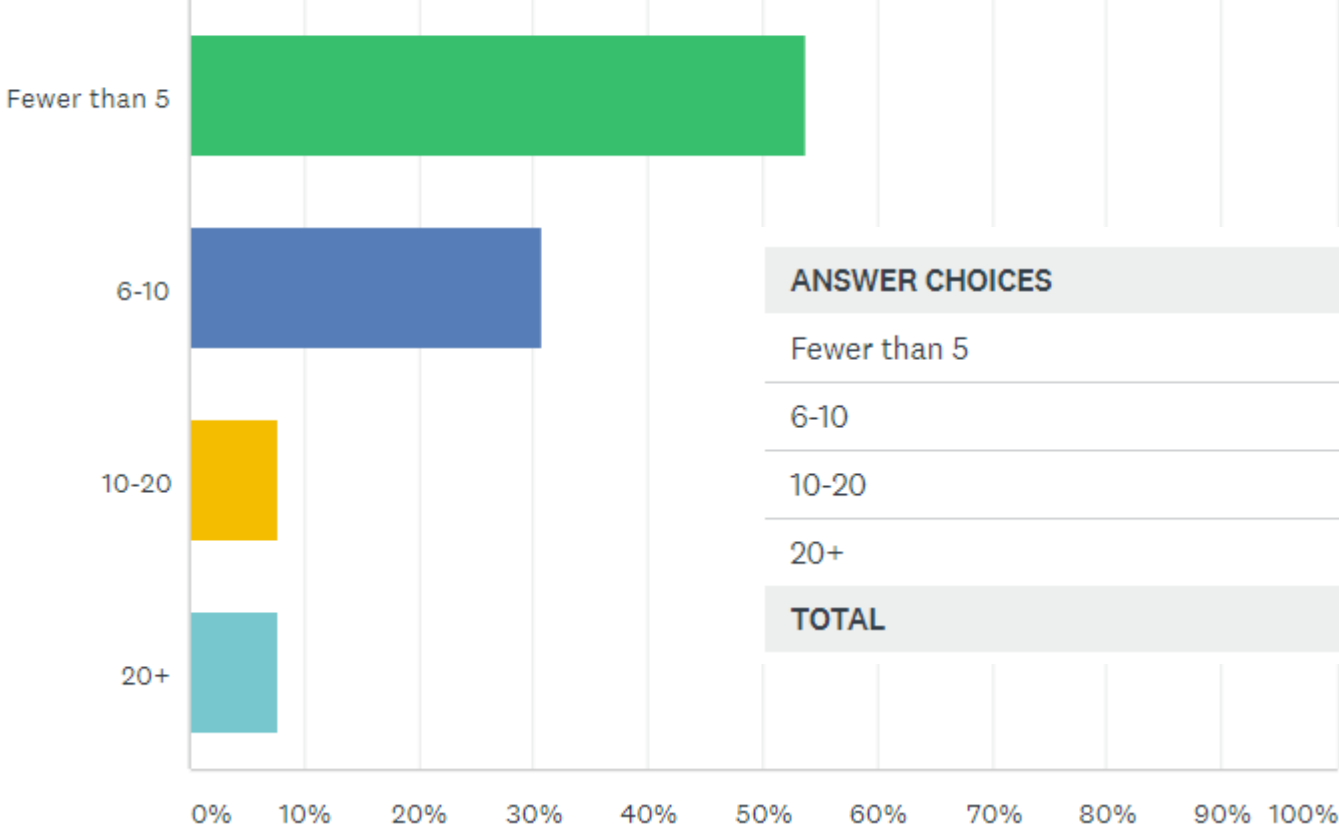
Answered: 13 Skipped: 0



ANSWER CHOICES	RESPONSES	
Communication	53.85%	7
Knowledge	0.00%	0
Trust	30.77%	4
Vision	15.38%	2
Commitment	0.00%	0
TOTAL		13

On average, how many interesting stories about change (the future) do you find per week.

Answered: 13 Skipped: 0



ANSWER CHOICES	RESPONSES
Fewer than 5	53.85% 7
6-10	30.77% 4
10-20	7.69% 1
20+	7.69% 1
TOTAL	13

Bringing Foresight into Our Org & Clients

Value of Process
(Tools, Techniques, Behaviors)

Value of Content
(Domain expertise; Knowledge)



The Foundation is
Scanning for Signals of Change

Signal: Value of Diverse Datasets

Nigerian startup to add African DNA to research as it builds world's first pan-African biobank



[Home](#)

[Biobanking](#)

[About Us](#)

[Blog](#)

Unlocking the
African Genome

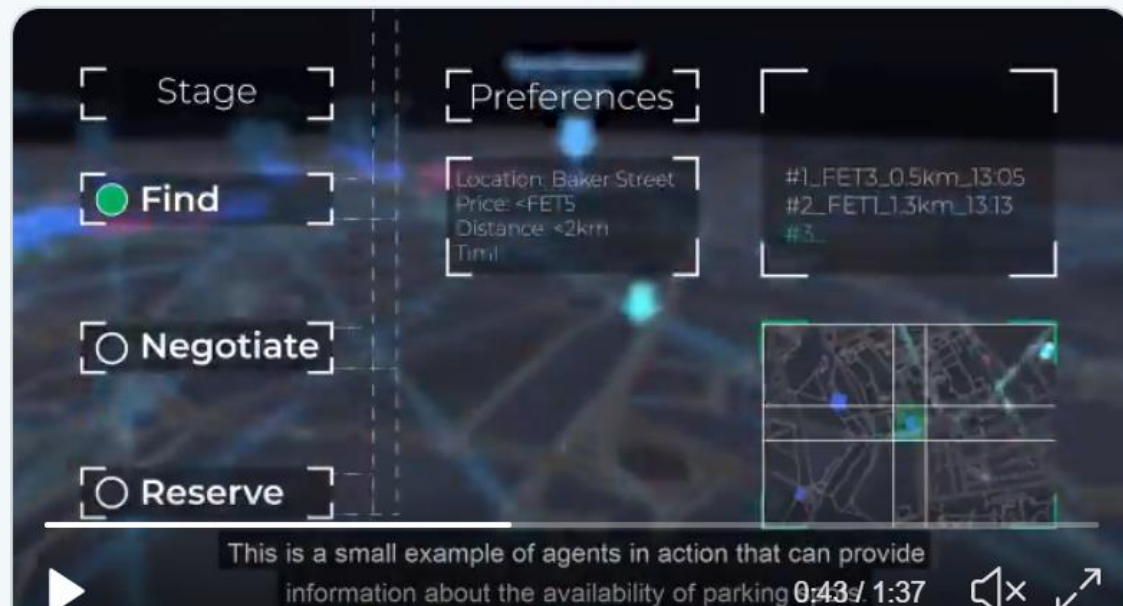


How might we build digital foundations for social and market transformations?

Signal: AI Agents as Economic Actors

Fetch.AI @Fetch_AI · 59m
 Another real-world demo showing how @Fetch_AI's #IntelligentBlockchain will make your life better.

Lead research scientist @marcin_abram explains how our #AutonomousAgents detect the availability of #parking spaces 🚗🚗🚗



How might we help customers create solutions for new types of Bot-based economic exchanges?

Signal: Platforms Meet Call for Social Change

APPS / TECH

'Hey Siri, I'm getting pulled over' shortcut makes it easy to record police

It's free to download and takes just a few minutes to set up

By [James Vincent](#) | Jun 17, 2020, 7:28am EDT



SHARE

**How might solutions be used across social movements?
Liabilities? Alignment on purpose?**

Signal: Micro Fulfillment Centers

THE WALL STREET JOURNAL

Grocery Delivery Goes Small With Micro-Fulfillment Centers

Companies trying to get closer to customers and keep costs down turn to smaller sites heavy with automation



Co.Design @FastCoDesign · Sep 11
The rise of 'dark stores'—and how they could save struggling retail



The rise of 'dark stores'—and how they could save struggling retail
Whole Foods' newest store doesn't have any shoppers—and that's the point.
[fastcompany.com](https://www.fastcompany.com)

Takeoff

Fabtic



Signal: Ghost Kitchens (+ Other Sectors)

The New York Times

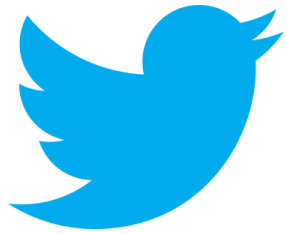
Farm to Table? More Like Ghost Kitchen to Sofa

The new hunger games are here!

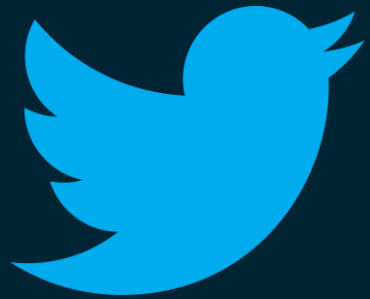


Food delivery professionals zip in and out of Zuul with orders from brands like Sweetgreen, Junzi and Stone Bridge Pizza and Salad. Andrew White for The New York Times

Expanding Sources for Signals

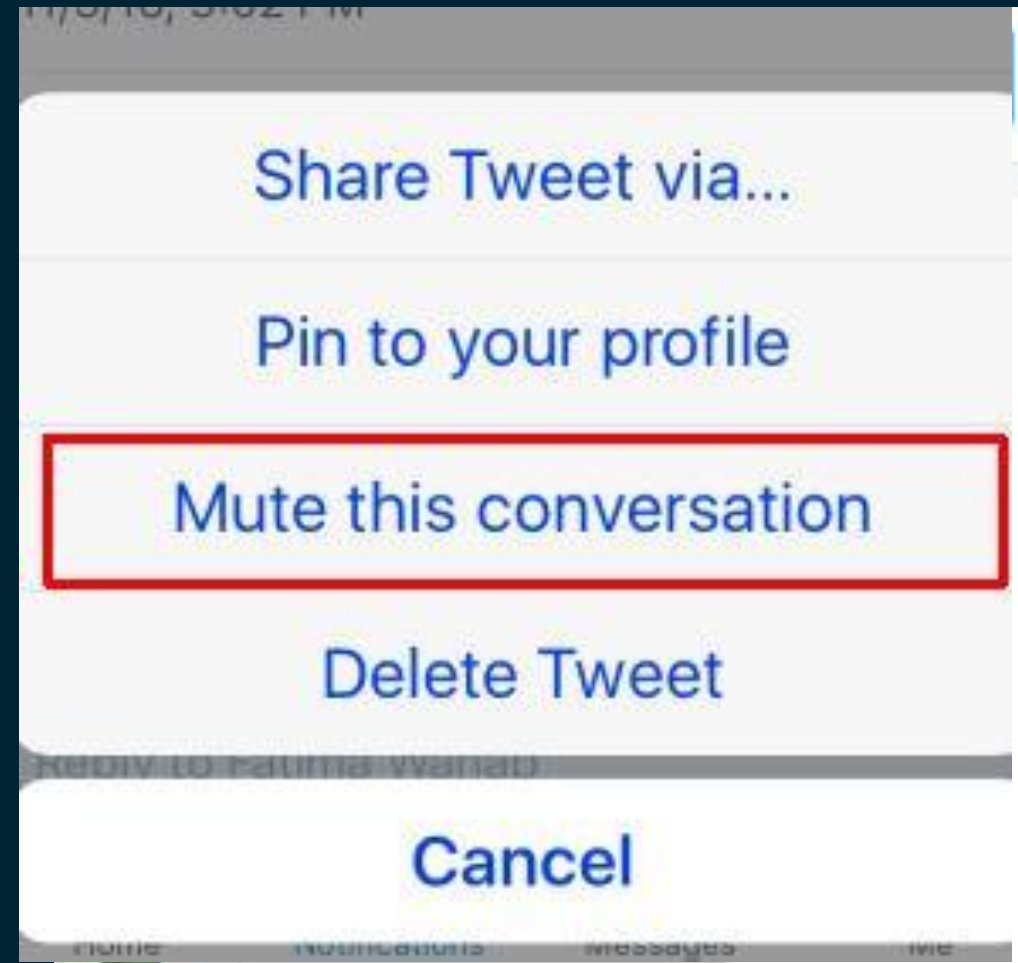


The Case for Twitter

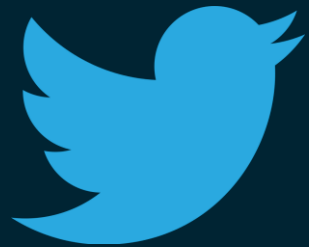


**Thought Leaders
Who Share**

Follow



Step #1: Understand Language of Change



Hash Tags Help Build Your 'Follow' Network + Sources

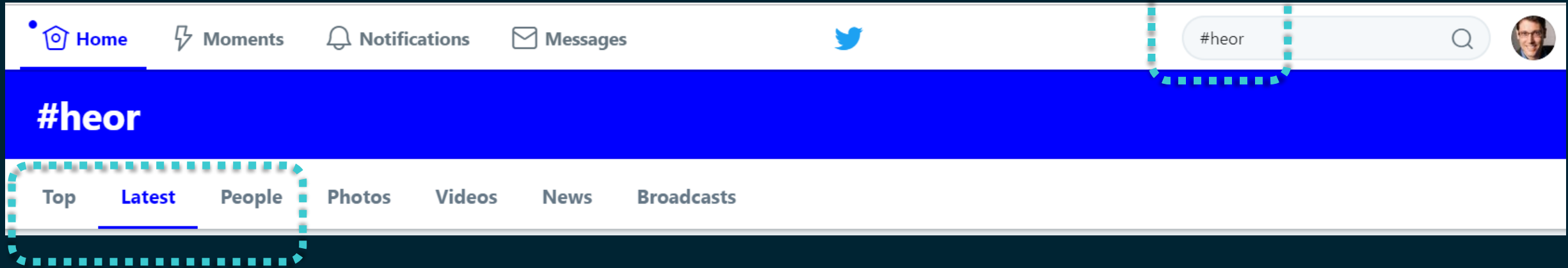
Task Goal for Your Domain:

Identify 10 *hash tags* for consideration

Starter Hash Tag List:

- #futureofwork
- #AI
- #teclash
- #algobias
- #automation
- #WFH

Step #2: Use Search Filters



Step #3: Follow People



Carolyn McClanahan ✓

@CarolynMcC

Financial planner, physician. Discuss money/health/death/aging/health reform. Funny. Unbridled. Work- Life Planning Partners. Write- @finplan @Forbes @CNBC

📍 Florida

🌐 whealthcareplan.com

📅 Joined March 2009

[Tweet to Carolyn McClanahan](#)

👤 11 Followers you know



Tweets
35.3K

Following
2,095

Followers
8,930

Likes
15.6K

Lists
10

Tweets

Tweets & replies

Media



Sydney Lupkin ✓

@slupkin

Correspondent at Kaiser Health News. Past: VICE News, MedPage Today, ABC News // DM for Signal

Follow



Population Health

@JeffersonJCPH

Jefferson College of Population Health prepares leaders to develop, implement, and evaluate health policies and systems that improve the health of populations.

Follow



kris venne

@krisvenne

Director of Wealth Management
[@ritholtzwealth](#)

Follow

Tip: Find People Who Are 'Nodes'



← **Safiya Umoja Noble PhD**
14.6K Tweets



Safiya Umoja Noble PhD
@safiyanoble



New book, Algorithms of Oppression bit.ly/AlgorithmsOpp also avail on Audible & Kindle. Researcher, professor @UCLA, expert on racism, sexism, & tech.

📍 Los Angeles, California 🌐 safiyaunoble.com 📅 Joined June 2009

10.3K Following 27.9K Followers

Followed by Elad Verbin, AI Now Institute, and 84 others you follow

Followers you know Followers **Following**

-  **Ashleigh Weeden**
@ashleighweeden
Rural Futurist. Community Builder. Nerdy Spice. Skeptical. Curious. Adventurer. Feminist. She/Her. PhD Candidate @uofg @SEDRD. Fortuna fortes adiuvat. [Follow](#)
-  **Stephanie MacLellan**
@smaclellan
Digital Democracy fellow, @ppforumca. Research and analysis about cybersecurity, digital rights, online disinformation, etc. Opinions my own. [Follow](#)
-  **Carlin Soos**
@carlin_soos
Info Studies PhD student @UCLA | Queer + trans academic (he/him) | Yelling about classification + food (also food classification) [Follow](#)
-  **ursanegro**
@ursanegro
citoyen du monde. black. male. gay. wannabe comedian. your next husband. my asian age is late-40s. [Follow](#)
-  **Megan Rim**
@MeganMRim
Doctoral candidate in American Culture and Digital Studies at UMICH [Follow](#)
-  **Angele Ch**
@AngeleChristin
Technology, media, and sociology, among other things. Department of Communication, Stanford University. [Follow](#)

Step #4: Create Lists based on Themes

List URL

<https://twitter.com/garrygolden/lists>



Garry Golden
@garrygolden

Father to dinosaur + lava obsessed boys. Futurist w/ real clients. Tweets: Energy, Transportation, Learning, Crypto, Demographics, Deep Time, Art

📍 Brooklyn, NY
🌐 garrygolden.com
📅 Joined April 2008

Subscribed to Member of

Data Analytics AI 🔒

44 Members

govt2.0

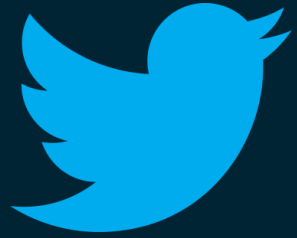
63 Members

health+wellness

103 Members



Get Started: Knowledge Graph



Hashtags

Search hash tags to find latest news, people to follow.

#knowledgegraph

#KG (less common)

#graph

#neo4J (Software)

#RDF

#Semanticweb

#LinkedData

#embeddings

Accounts to Follow

[@kidehen](#)

[@ConnectedData](#)

[@namedgraph](#)

[@knowgraphs](#)

[@NgongaAxel](#)

[@DICEResearch](#)

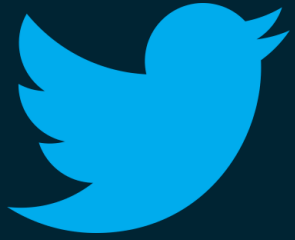
[@shewardmills](#)

Tip: Follow Conference tags:

#ggs20 will reveal attendee Tweets

(Global Graph Summit 2020)

Get Started: Data Science / Analytics



Hashtags

Search hash tags to find latest news, people to follow.

#datasci

#dataviz / #datavis

#dataBI (Business Intelligence)

#python

#jupyter

#dataprodukt

#analytics

Accounts to Follow

A starter list of people and organizations to follow.

[@KirkDBorne](#)

[@HDMmagazine](#)

[@Kaggle](#)

[@peteskomoroch](#)

[@DataJunkie](#)

[@Aheineike](#)

[@SmartDataCo](#)

[@dpatil](#)

Tip: Look at who they Follow to expand your own network.

Get Started: NLP / Assistants



Hashtags

Search hash tags to find latest news, people to follow.

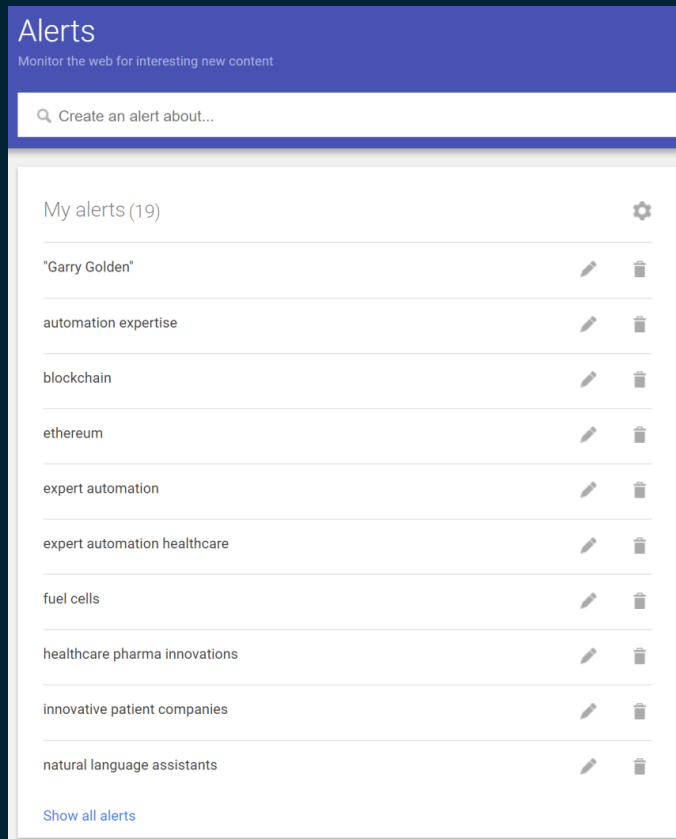
#NLP (Natural Language Processing)
#NLG (Natural Language Generation)
#NLU (Natural Language Understanding)
#voice
#convo (conversational)
#conversationalAI
#chatbots **#bots**
#assistant
#AI
#BERT / #GPT

Accounts to Follow

[@ML_NLP](#)
[@HuggingFace](#)
[@BarbaraPlank](#)
[@Biancacarlina](#)
[@ionandrou](#)
[@EurNLP](#)
[@SebastianRuder](#)
[@hadasbitra](#)
[@khadijaelwakai](#)

Google Alerts: Keywords

- 1) Go to: [google.com/alerts](https://www.google.com/alerts)
- 2) Enter Series of Keywords



User Filters to Manage Flows

Delivery time

Choose when to receive your alerts.

Digest

Receive all alerts in a single email.

CANCEL

SAVE



Alerts

Monitor the web for interesting new content

regtech

This will create an email alert for garrygolden@gmail.com.

Create Alert

Show options

Alert preview

NEWS

US And UK FinTech And **RegTech** Leaders Featured On "CFTC Talks"

Exchange News Direct

The Commodity Futures Trading Commission provides a unique opportunity for "CFTC Talks" podcast listeners to hear about the agency's efforts to ...

What Awaits Legal Tech 2018-19?

Irish Tech News

4: **RegTech**. The industry began to develop in 2007, when the US was hit by the financial crisis. Many people blamed the problems of regulators, ...

ACAMS 6th Annual AML Risk Management Conference

Bristol Herald Courier (press release) (blog)

The Growing Role of Artificial Intelligence and **Regtech** in Risk ManagementDeveloping and Executing a Sanctions Management Master Plan ...

Former CEO of Visa UK to Lead Crypto Startup

Global Banking And Finance Review (press release)

Marc has over 25 years of experience in Financial Services, FinTech and **RegTech**. He has been a long time advisor to MasterCard before joining ...



Alerts

Monitor the web for interesting new content

regtech

How often

At most once a day

Sources

Automatic

Language

English

Region

Any Region

How many

Only the best results

Deliver to

garrygolden@gmail.com

Create Alert

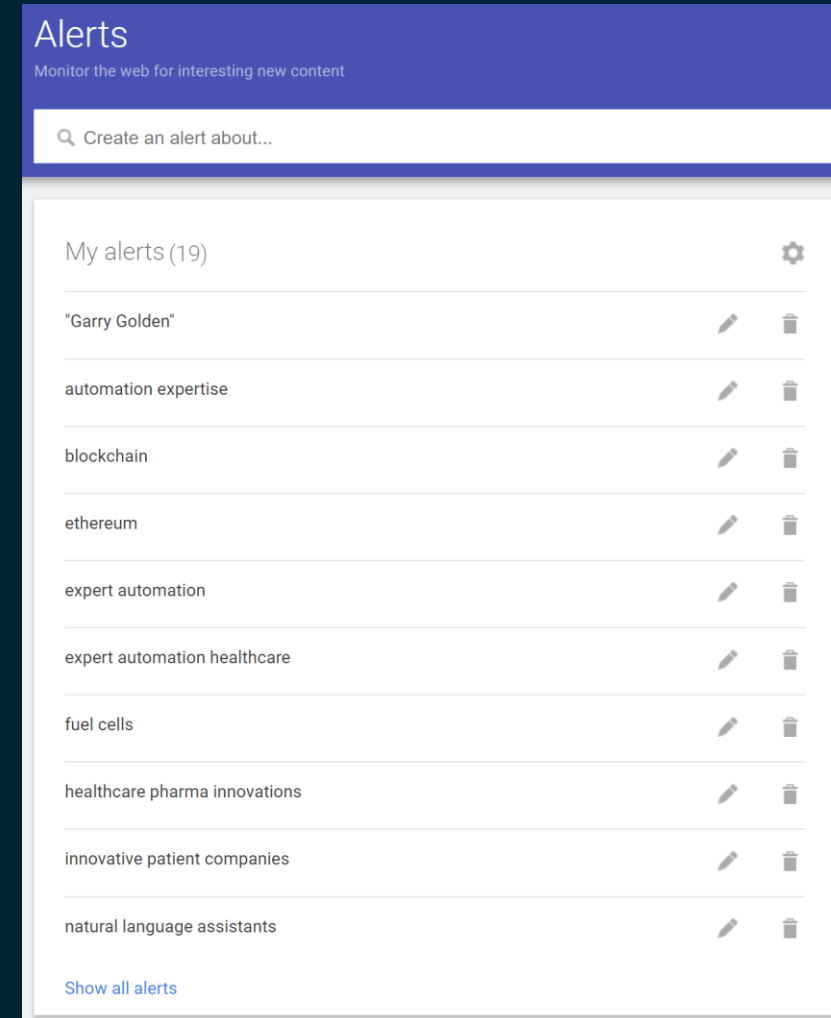
Hide options

regulatory innovation

compliance innovation

Tax Law Innovation

- **Start with Ten Keywords**
Test variations;
Delete Ineffective Keywords
- **Start with Digest Mode**
- **Create a Gmail Folder**
to Avoid Crowding Inbox
- **Yes, Google is Watching**



The screenshot displays the Google Alerts interface. At the top, there is a search bar with the placeholder text "Create an alert about...". Below the search bar, the section is titled "My alerts (19)" with a gear icon for settings. A list of 19 alerts is shown, each with a keyword and edit/delete icons. The keywords listed are: "Garry Golden", automation expertise, blockchain, ethereum, expert automation, expert automation healthcare, fuel cells, healthcare pharma innovations, innovative patient companies, and natural language assistants. At the bottom of the list, there is a link that says "Show all alerts".

Alert Keyword	Edit	Delete
"Garry Golden"		
automation expertise		
blockchain		
ethereum		
expert automation		
expert automation healthcare		
fuel cells		
healthcare pharma innovations		
innovative patient companies		
natural language assistants		

LinkedIn: News & Insights




Samson Williams
Problem Solving Educator: Fintech | Blockchain | Crowdfunding | Humans
1d

Where is the future of lawyering, in a [#decentralized](#) ecosystem? Some quick thoughts from [Lewis Cohen](#), while at [#Consensus2018](#). Checkout what he has to say about how [#blockchain](#) and entrepreneurship are shaping the future of law practice in [Angela Angelovska-Wilson's](#) new law firm [www.DLXLaw.com](#) (we all know whose really in charge).

[Maureen L. Murat, Esq.](#) DLX has a office in DC and NYC. You should connect with Angela if you haven't already.

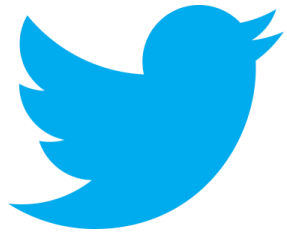
[Paras Kale Constantin Kogan Elena Merzhanova Sushil Singh CPA \(Aust.\) FRANCISCO BENEDITO Michiel Lips 林铭瀚](#)



66 Likes · 12 Comments

Like Comment Share

Any Questions or Comments on Sourcing?

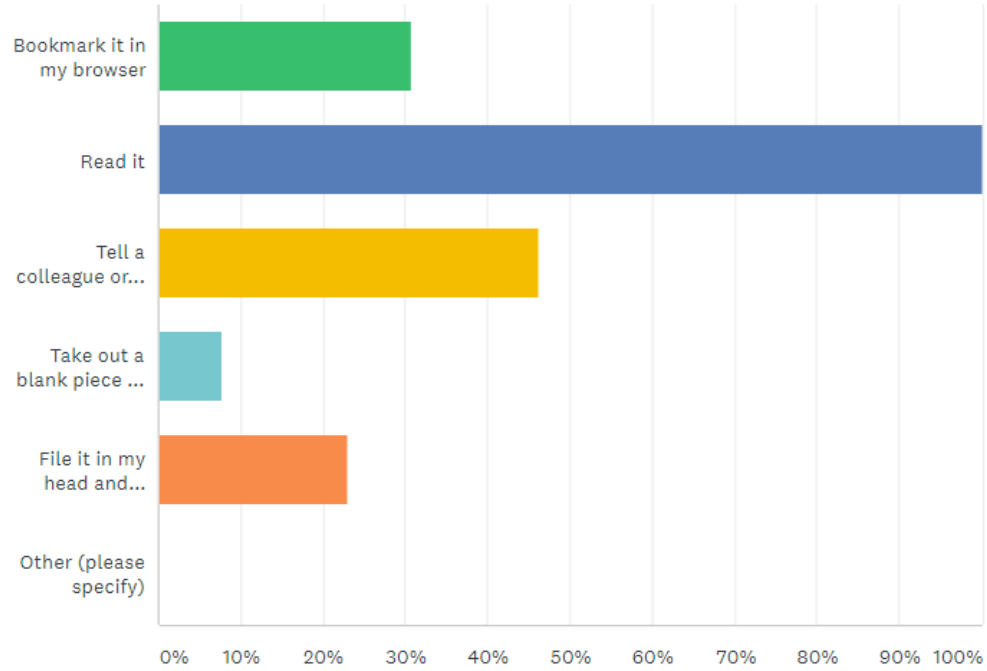


Google
Alerts

LinkedIn

When I find an interesting story that challenges my view of the future, my first reaction is to... (Check all that apply)

Answered: 13 Skipped: 0



ANSWER CHOICES	RESPONSES	
Bookmark it in my browser	30.77%	4
Read it	100.00%	13
Tell a colleague or friend about	46.15%	6
Take out a blank piece of paper and draw out possible futures	7.69%	1
File it in my head and process it later	23.08%	3
Other (please specify)	Responses	0.00% 0
Total Respondents: 13		

Tool: Library Archive & Sharing Signals

diigo

'Tagging'
'Social Bookmarks'

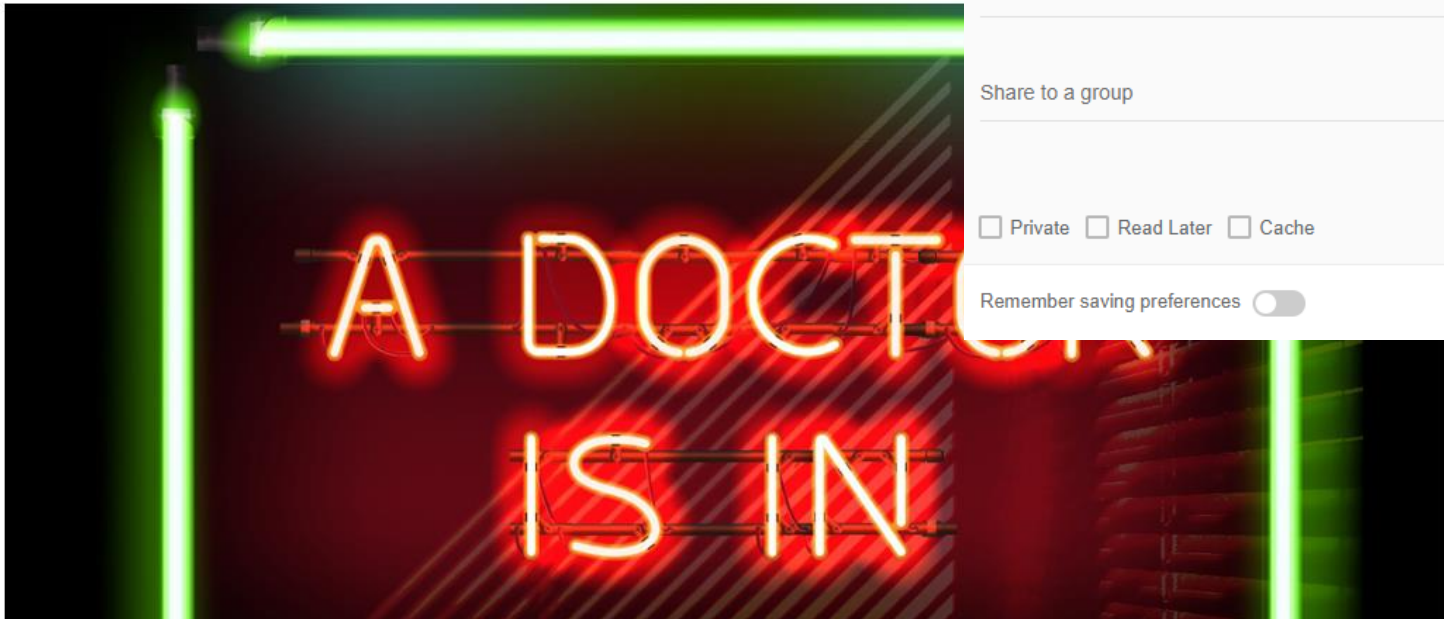
TAGGING IN LESS THAN FIVE SECONDS

← → ↻ 🏠 🔒 https://khn.org/news/spurred-by-convenience-millennials-often-spurn-the-family-doctor-model/ 🔍 ☆ 🗨️ 9 📄

KHN
KAISER HEALTH NEWS

HEALTH LAW AGING INDUSTRY PHARMA INVESTIGATIONS MORE TOPICS

Spurred By Convenience, Millennials Often Spurn The 'Family Doctor' Model



retail clinical hospital healthcare millennials Kaiser

Recommended: youtube SOFCs fuelcells propane millennials
family doctor model kaiser health news

Add to an outliner

Share to a group

Private Read Later Cache

Remember saving preferences

Save



Goal: Library of 100 Signals

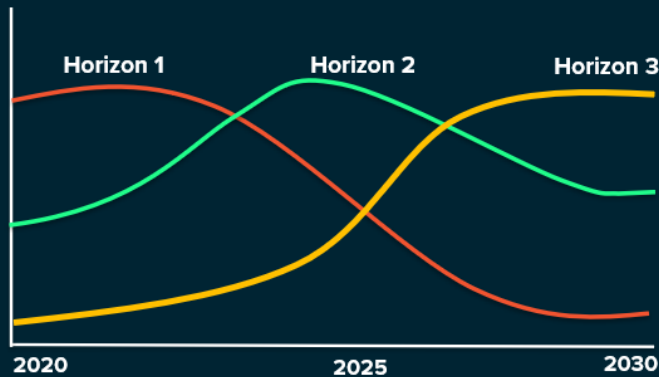


Page 1 of 86 results for "#SDOH" Filter Privacy ▾ Date Updated ▾

The Moral Determinants of Health Health Disparities JAMA JAMA Network ⓘ jamanetwork.com feature healthcare policy moral morality SDOH	4 hours ago	⋮
Foresight - Designing A Future For Health ⓘ foresightforhealth.org project foresight health healthcare SDOH	1 day ago	⋮
Creating Real Change at Academic Medical Centers — How Social Movements Can Be Ti... ⓘ www.nejm.org SDOH healthcare health policy	Jun 13, 2020	⋮
Social Determinants of Health—an Employer Priority - Alexandria Blacker, Stephen Dion... ⓘ journals.sagepub.com SDOH employer 2020 PDF	May 26, 2020	⋮
Updated_HERO_SDoH_WhitePaper_032420.pdf ⓘ hero-health.org 2019 PDF employer healthcare insurance SDOH	May 26, 2020	⋮
Insurance Companies Are Investing in the Social Determinants of Health, But Widespre... ⓘ chirblog.org 2019 SDOH insurers	May 26, 2020	⋮
'M omnibus' legislation aims to help black moms Contemporary OBGYN ⓘ www.contemporaryobgyn.net news idea moms black women healthcare SDOH legislation	May 25, 2020	⋮

<https://www.diigo.com/user/garrygolden/SDOH>
Tags for Social Determinants of Health (SDOH)

Next Steps: Start Scanning for Signals



**Scan for Horizons 2 &
3**



**Set up Signal
Resources**

drigo

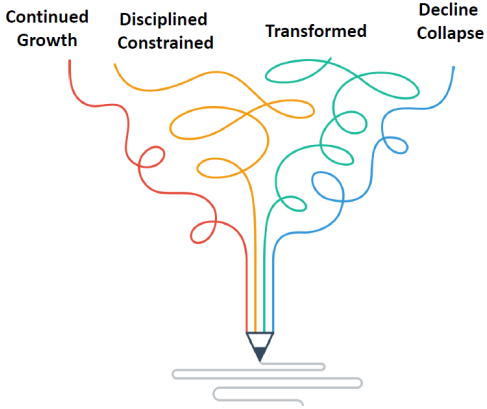
**Start Tagging
Top Signals**



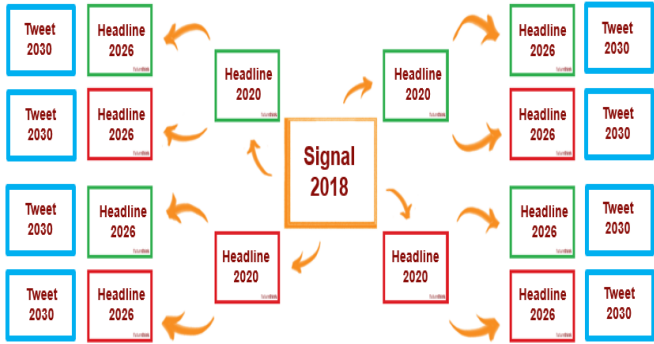
15 min. Morning Coffee & Twitter Session

- **Scan Quickly**
Signals that Pass Sniff Test
- **Scan Broadly**
Personal & Professional themes to Keep it Fun & Relevant
- **Scan to Challenge Assumptions**
Less on confirming signals and themes I already understand

Turning Signals into Stories



Four Futures



Futures Wheel

Millennials + Business

By 2020, the global population of Millennials (born 1981-1996) is expected to reach 2.56 billion.

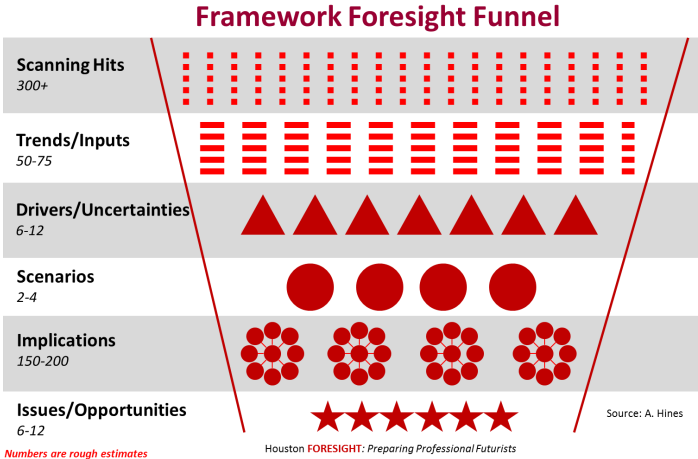
- Millennials are typically defined as those born after 1980 and before the year 2000. They will soon become the majority adult population in the US.
- Millennials will gain control over consumer and discretionary spending as they shift into household formation years (starting families, buying homes).
- A Visa survey estimates Millennials will earn US \$3.2 trillion annually by 2018—surpassing Baby Boomer workforces.
- Small business ownership rates among Millennials remains low at 2.5% but the generation shows terms of aspirations and self-identity compared to Baby Boomers and Gen X.

Industrial Internet

Industrial Internet refers to the growing ecosystem of connected devices, advanced analytics and human performance support.

- Business leaders across various industries now speak of growth strategies around "The Internet of Things" and machine-to-machine platforms that automate work flows and command instructions from networked devices.
- International Data Corporation expects the global IoT devices used everywhere from energy, healthcare to distribution centers.
- IBM estimates the global number of connected devices managed by utilities will be 1.53 billion by 2020.

Trend Card Poker



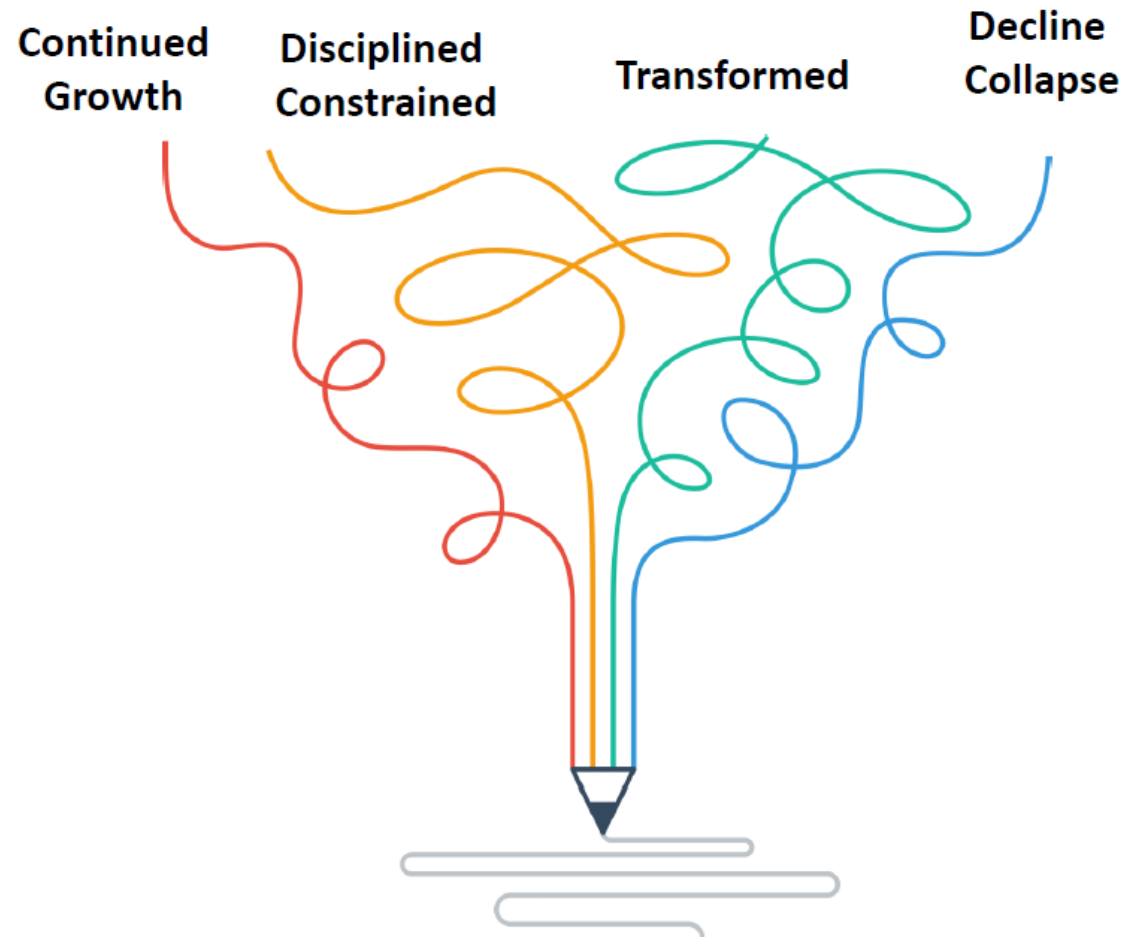
Numbers are rough estimates

Houston FORESIGHT: Preparing Professional Futurists

Framework Forecast

Turning Signals into Stories

Four Futures



Turning Signals into Stories

Trend Card Decks

Millennials + Business



By 2020, the global population of Millennials (Gen Y) is expected to reach 2.56 billion.

- Millennials are typically defined as those born after 1980 and before the year 2000. They will soon become the majority adult population in the US.
- Millennials will gain control over consumer and discretionary spending as they shift into household formation years (starting families, buying homes, etc).
- A Visa survey estimates Millennials will earn more than US \$3.2 trillion annually by 2018—surpassing earnings plateauing Baby Boomer workforce.
- Small business ownership rates among (U.S.) Millennials remains low at 2.8% but the generation ranks high in terms of aspirations and self-identity as entrepreneurs compared to Baby Boomers and Gen Xers.

Industrial Internet

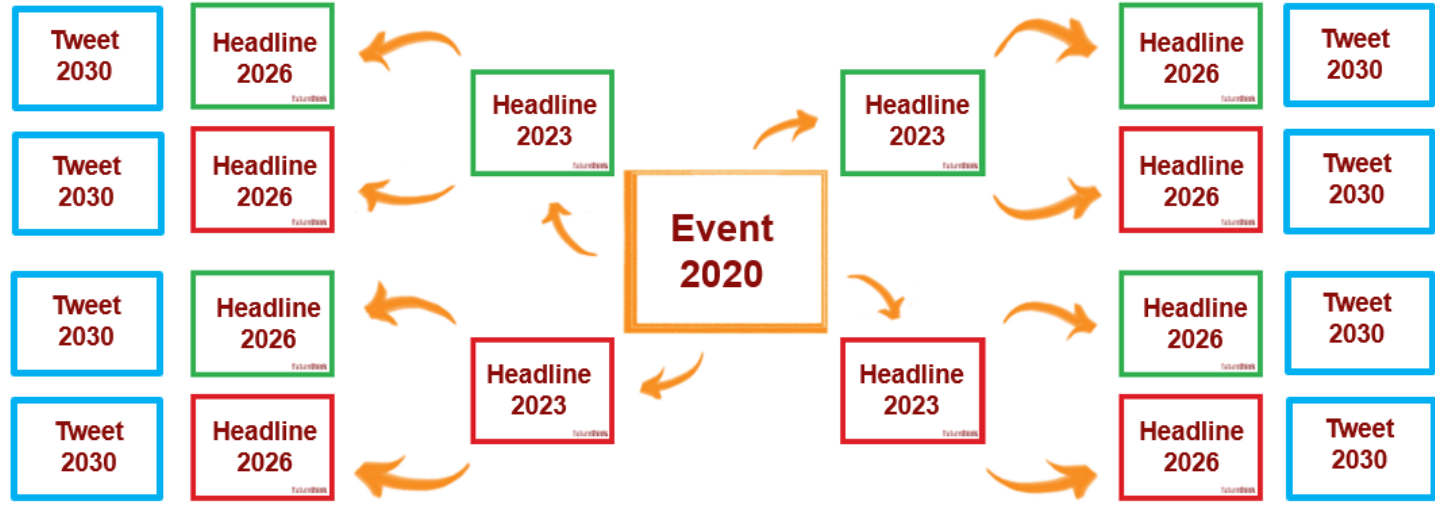


Industrial Internet refers to the growing ecosystem of connected devices, advanced analytics and human performance support.

- Business leaders across various industries now speak of growth strategies around 'The Internet of Things' and Connected Devices—phrases commonly associated with machine-to-machine platforms that automate information flows and command instructions from networked devices.
- International Data Corporation expects the global IoT market to grow to more than \$1.7 trillion by 2020 driven by trends in connected homes, vehicles and wearable devices used everywhere from energy, healthcare to distribution centers.
- IBM estimates the global number of connected devices managed by utilities will be 1.53 billion by 2020.

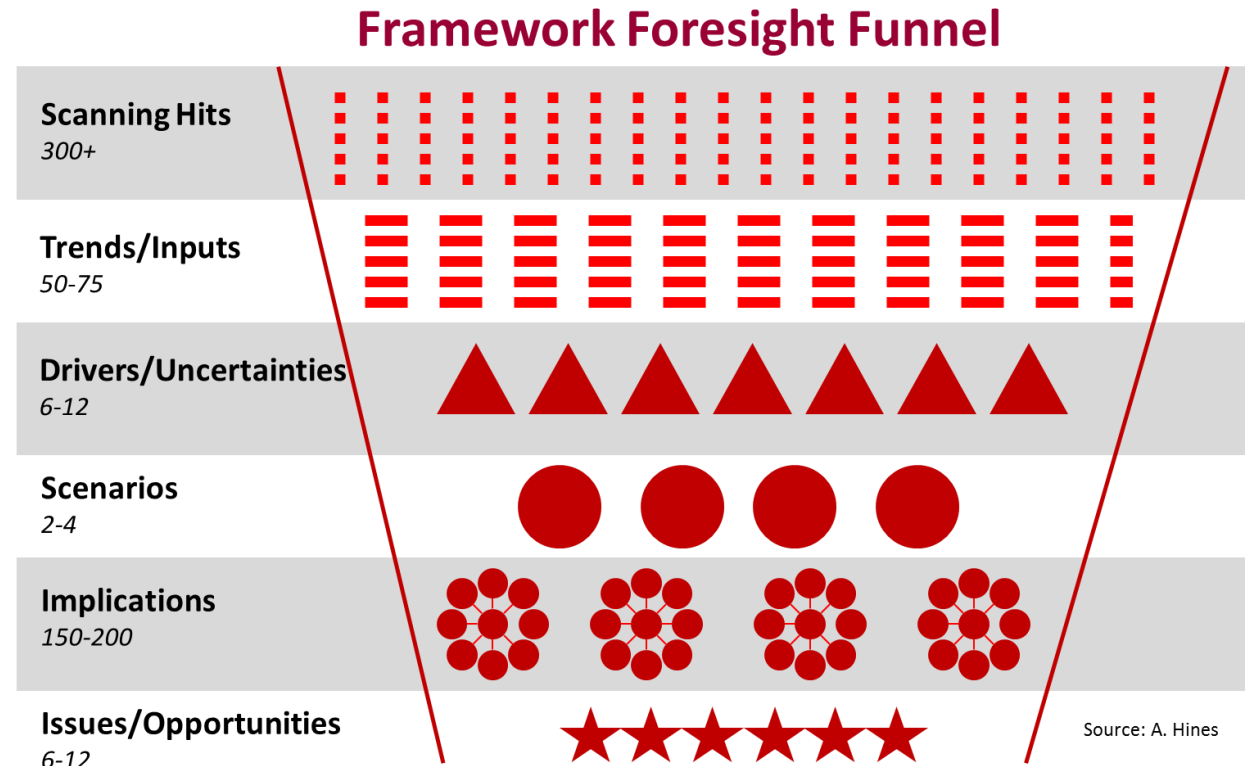
Futures Wheel: Mental Leaps via Fake Headlines

Trend Card Decks



Signals: Inputs for Framework Forecasts

Framework Forecast



Numbers are rough estimates

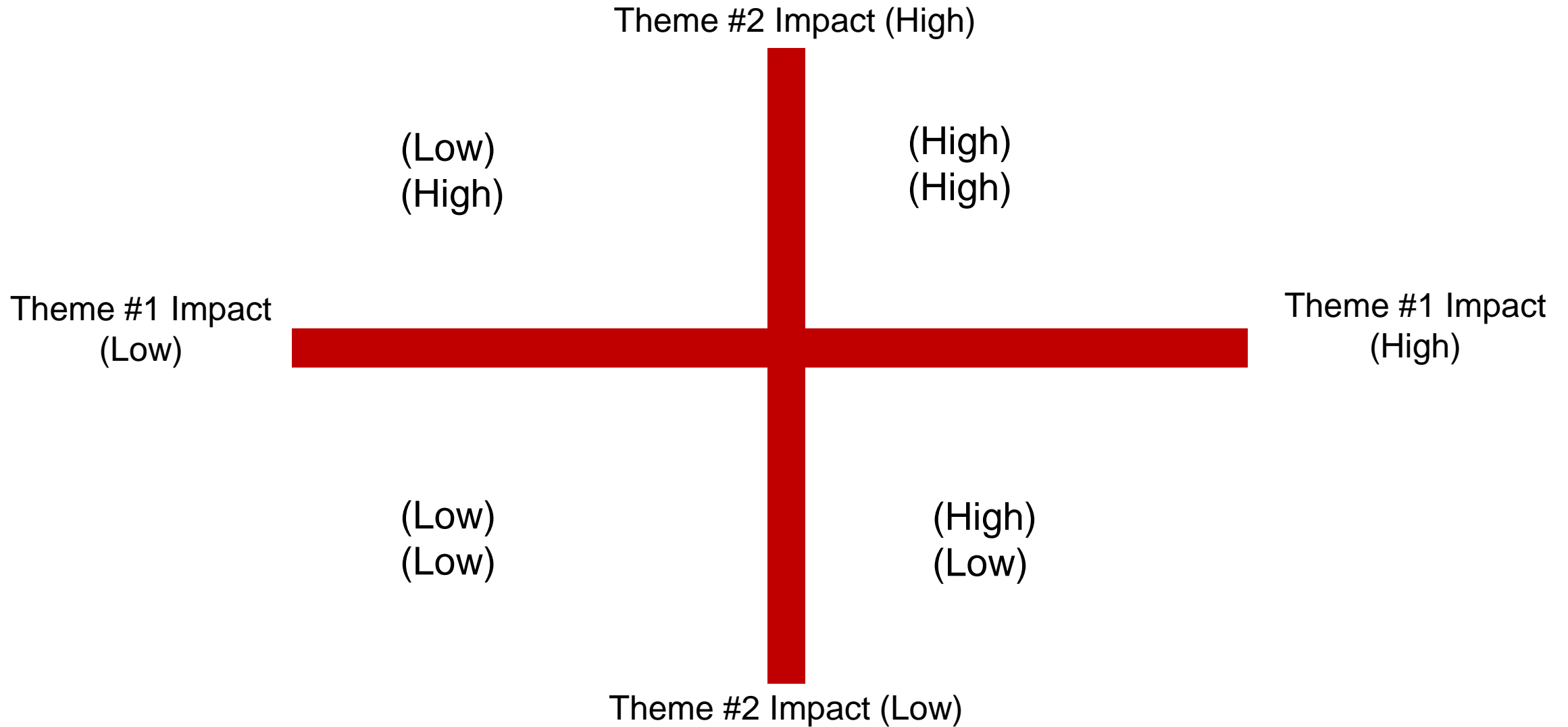
Houston **FORESIGHT**: Preparing Professional Futurists

Source: A. Hines



Hinesight
For foresight, use Hinesight

Option: Build Scenarios (GBN 4x4 Method)



Scenario – Define Axis Themes

Technology Integration (High)

Financial Resources (Low)
Technology Integration (High)

Financial Resources (High)
Technology Integration (High)

Financial Resources (Low)

Financial Resources (High)

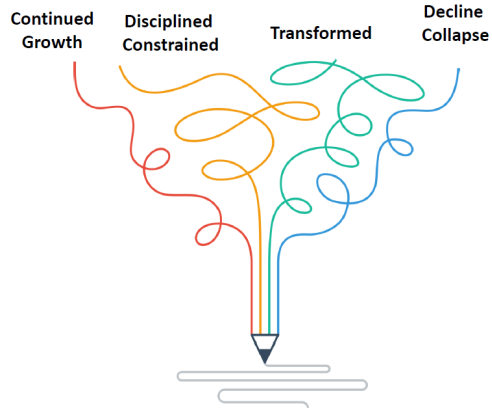
Financial Resources (Low)
Technology Integration (Low)

Financial Resources (High)
Technology Integration (Low)

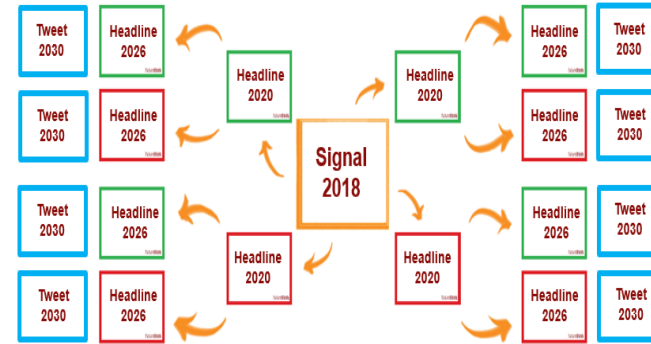
Technology Integration (Low)

Scenarios for Planning and for Innovation

Webinars: Turning Signals into Stories



Four Futures



Futures Wheel

Millennials + Business

By 2020, the global population of Millennials (born between 1981 and 1996) is expected to reach 2.56 billion.

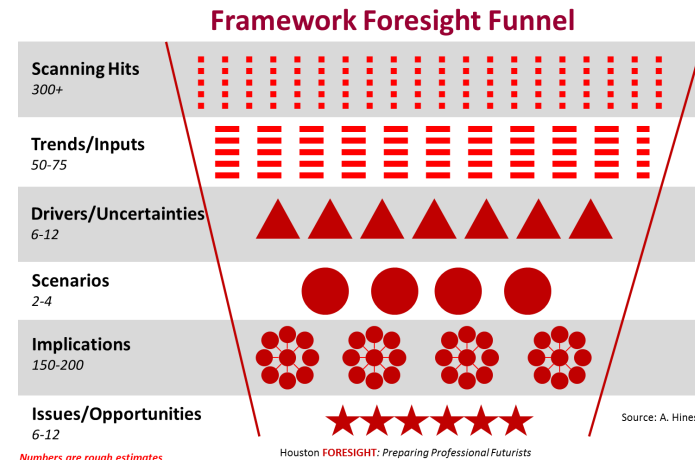
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Industrial Internet

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Trend Card Poker



Numbers are rough estimates

Houston FORESIGHT: Preparing Professional Futurists

Source: A. Hines

Framework Forecast

BACC Journey



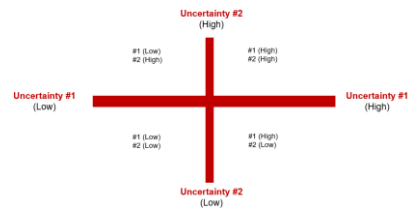
Kickoff
Sept 18th

*Foresight 101
Scanning*



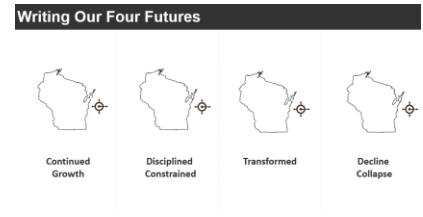
Webinar #1
Oct 2nd

*Futures Wheel
Signals Teams*



Webinar #2
Oct 16th

*Era-transitions
Scenarios*



Webinar #3
Oct 30th

*Four Futures
Roadmaps*



Presentation
Nov 20th

Tips for Teams

In Five Years...

Generate weekly 'In Five Years...' questions for your team to answer. The provocations should take time to reflect before answering.

In five years, what entirely new capability will be our most innovative lever for transforming the (customer) experience?

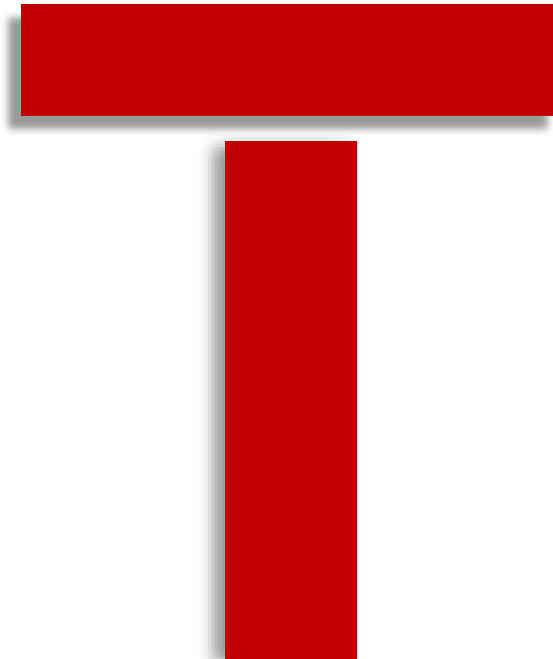
In five years, which non-traditional brand could innovate and make our current services irrelevant?

Tips for Teams

Launch Conversation: Future Skill sets

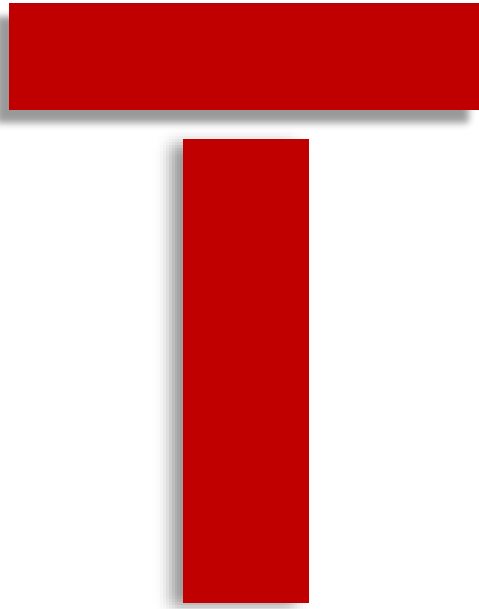


"I" Shaped Person
Success via Specialization



"T" Shaped Person
Success via Integration

Tips for Teams



**“T” Shaped
Professional
Community**

Also Trained in?

Ethics
Behavior Science
Cyber Security
Systems Thinking
Experience Design
Universal Design

Psychology
Data Science
Crypto / Blockchain
Diversity, Equity
& Inclusion (DEI)
