Telling Your Story with Data

Presented by:
John Rome

Sessions

20 minutes	Presentation
10 minutes	Q&A
15 minutes	Interactive Breakout Rooms

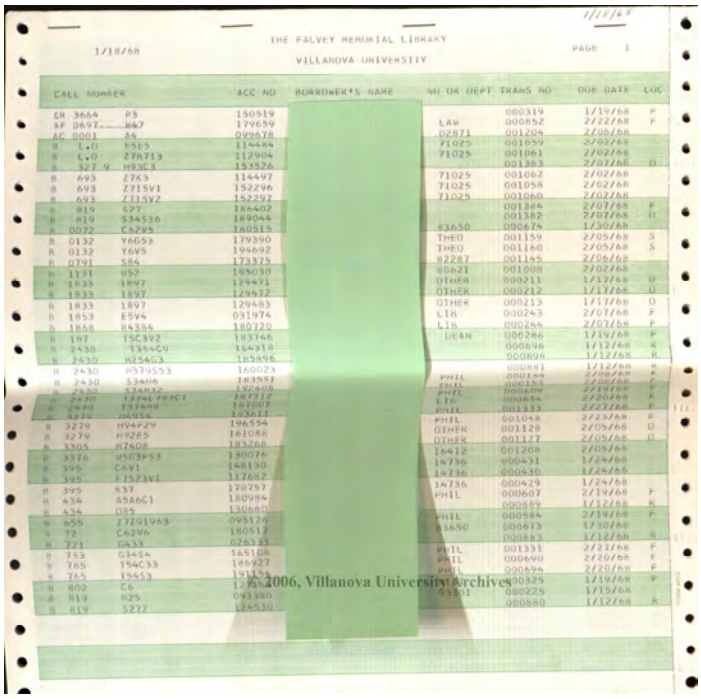
5/30/06

Adrian:

Learn all you can about Dashboards and then see me.

MMC

cc: JS



1/18/68 THE FALVEY MEMORIAL LIBRARY PAGE 1

VILLANOVA UNIVERSITY

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B L.O	Z7B713	112904		71025	001061	2/02/68	
B 327 9	H93C3	153526			001383	2/07/68	D
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B 693	Z715V1	152296		71025	001058	2/02/68	
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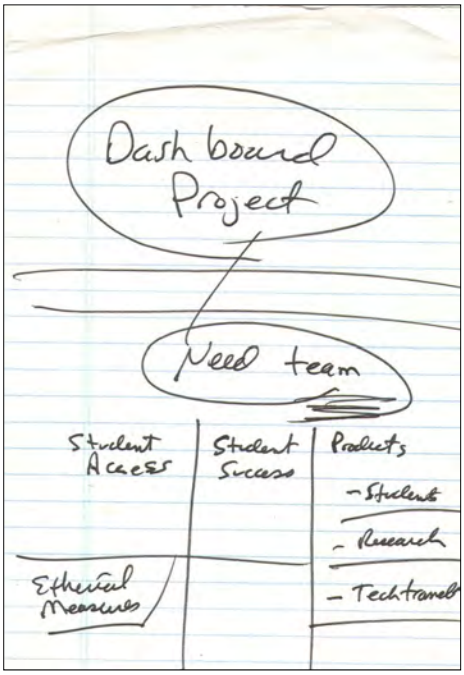

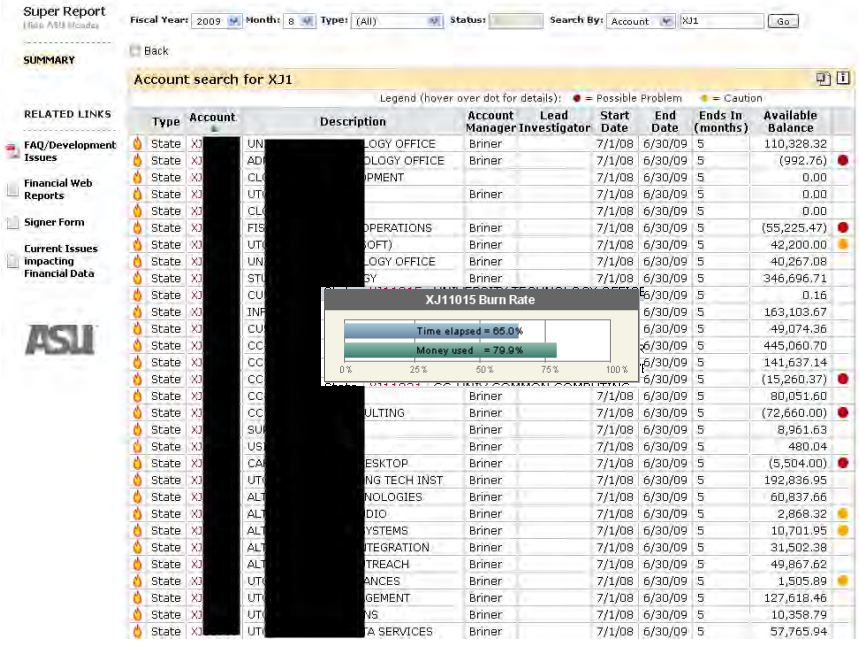

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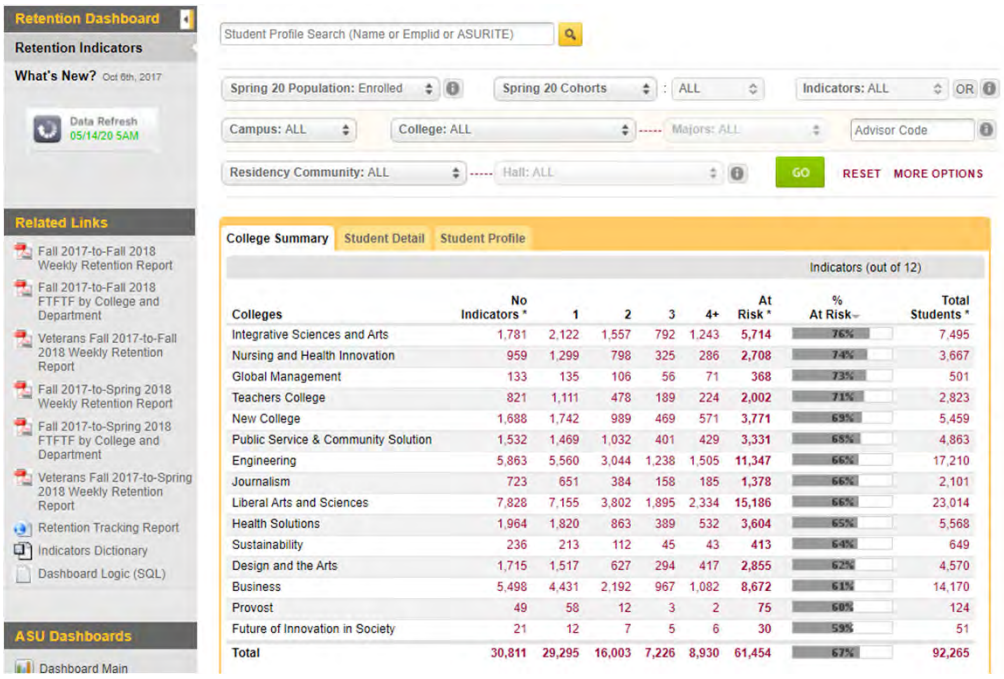
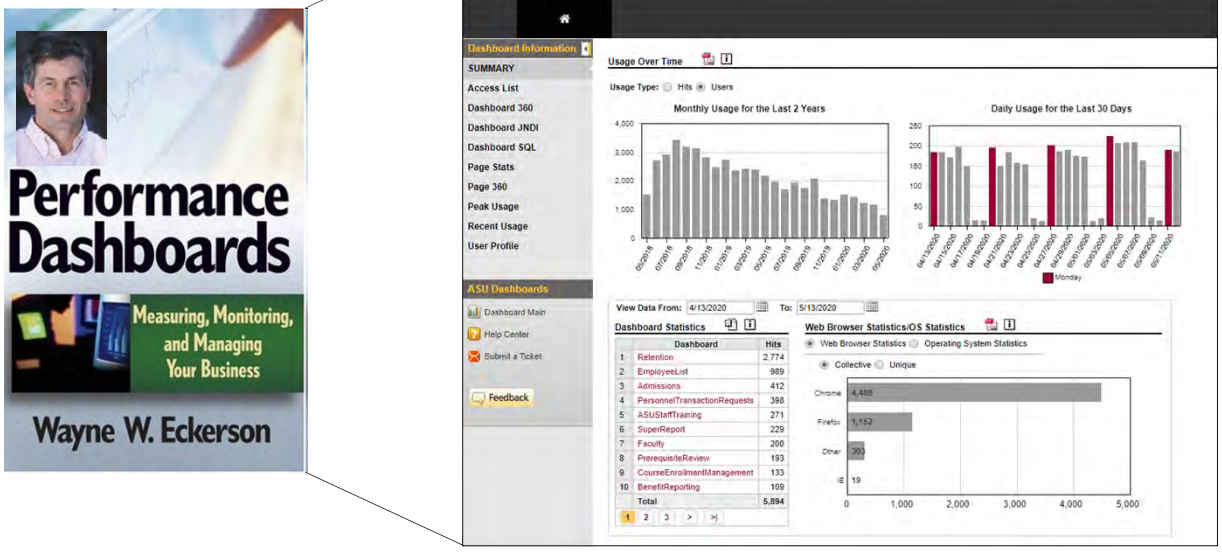
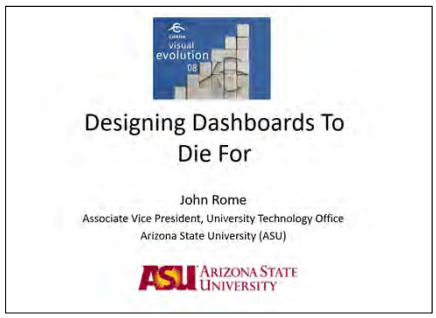
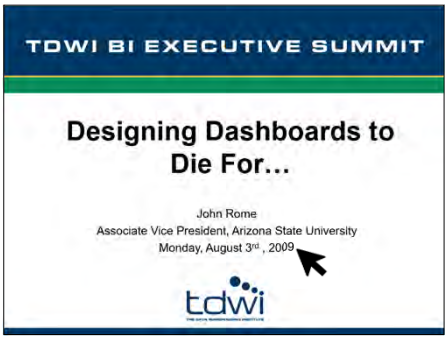
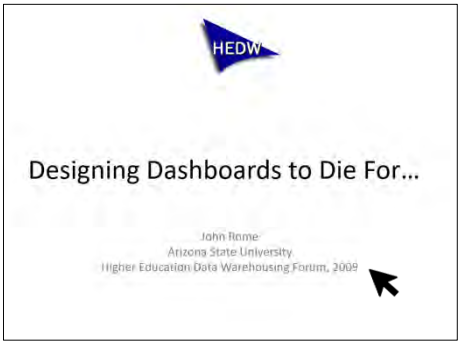


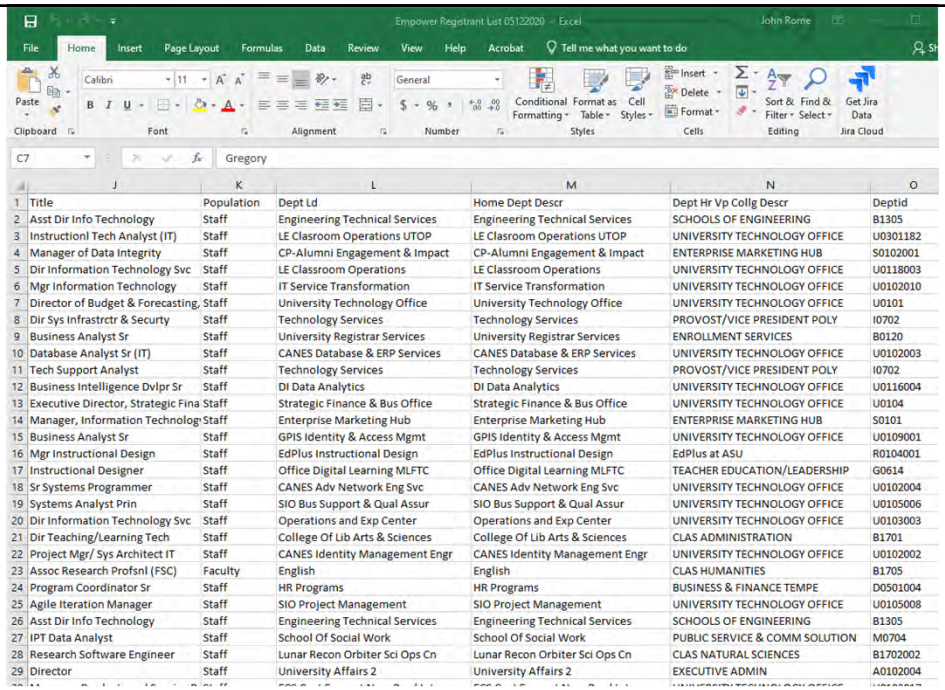
From ASU's Retention Dashboard











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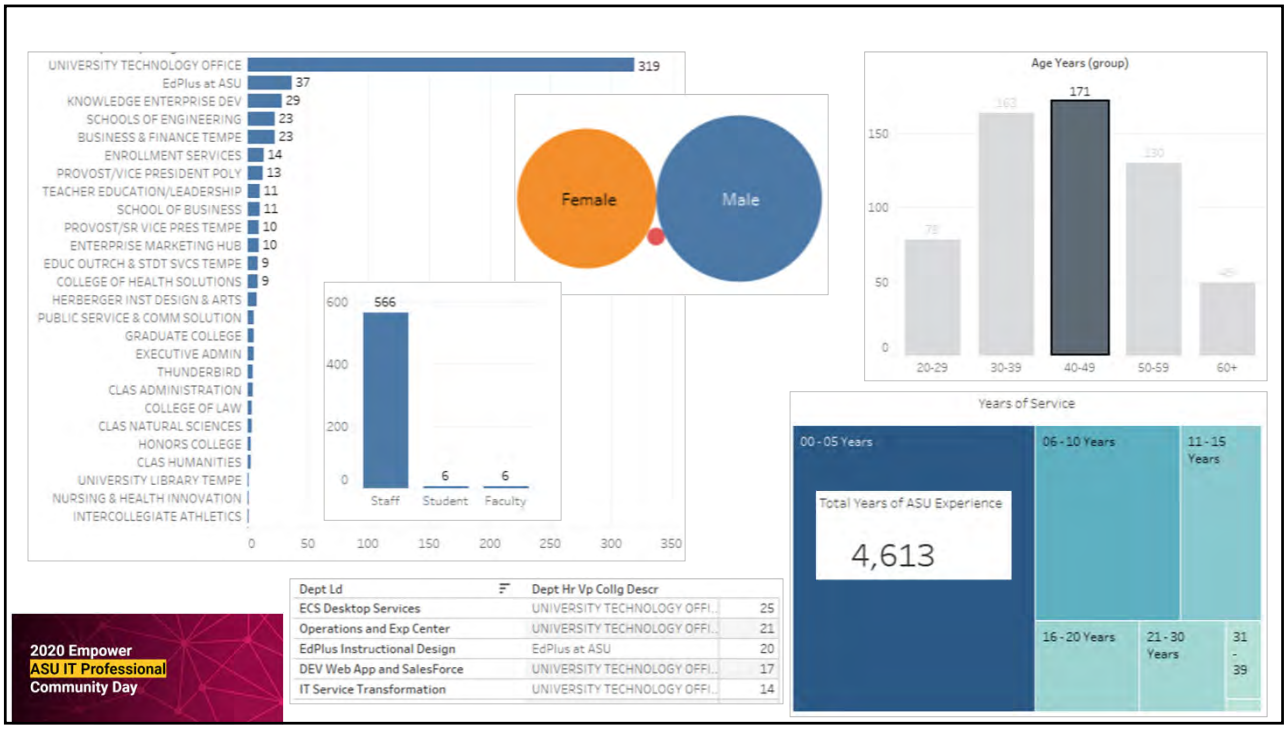
1	Title	Population	Dept Ld	Home Dept Descr	Dept Hr Vp Collg Descr	Deptid
2	Asst Dir Info Technology	Staff	Engineering Technical Services	Engineering Technical Services	SCHOOLS OF ENGINEERING	B1305
3	Instructionl Tech Analyst (IT)	Staff	LE Clasroom Operations UTOP	LE Clasroom Operations UTOP	UNIVERSITY TECHNOLOGY OFFICE	U0301182
4	Manager of Data Integrity	Staff	CP-Alumni Engagement & Impact	CP-Alumni Engagement & Impact	ENTERPRISE MARKETING HUB	S0102001
5	Dir Information Technology Svc	Staff	LE Classroom Operations	LE Classroom Operations	UNIVERSITY TECHNOLOGY OFFICE	U0118003
6	Mgr Information Technology	Staff	IT Service Transformation	IT Service Transformation	UNIVERSITY TECHNOLOGY OFFICE	U0102010
7	Director of Budget & Forecasting,	Staff	University Technology Office	University Technology Office	UNIVERSITY TECHNOLOGY OFFICE	U0101
8	Dir Sys Infrastrctr & Securty	Staff	Technology Services	Technology Services	PROVOST/VICE PRESIDENT POLY	I0702
9	Business Analyst Sr	Staff	University Registrar Services	University Registrar Services	ENROLLMENT SERVICES	B0120
10	Database Analyst Sr (IT)	Staff	CANES Database & ERP Services	CANES Database & ERP Services	UNIVERSITY TECHNOLOGY OFFICE	U0102003
11	Tech Support Analyst	Staff	Technology Services	Technology Services	PROVOST/VICE PRESIDENT POLY	I0702
12	Business Intelligence Dvlpr Sr	Staff	DI Data Analytics	DI Data Analytics	UNIVERSITY TECHNOLOGY OFFICE	U0116004
13	Executive Director, Strategic Fina	Staff	Strategic Finance & Bus Office	Strategic Finance & Bus Office	UNIVERSITY TECHNOLOGY OFFICE	U0104
14	Manager, Information Technologi	Staff	Enterprise Marketing Hub	Enterprise Marketing Hub	ENTERPRISE MARKETING HUB	S0101
15	Business Analyst Sr	Staff	GPIS Identity & Access Mgmt	GPIS Identity & Access Mgmt	UNIVERSITY TECHNOLOGY OFFICE	U0109001
16	Mgr Instructional Design	Staff	EdPlus Instructional Design	EdPlus Instructional Design	EdPlus at ASU	R0104001
17	Instructional Designer	Staff	Office Digital Learning MLFTC	Office Digital Learning MLFTC	TEACHER EDUCATION/LEADERSHIP	G0614
18	Sr Systems Programmer	Staff	CANES Adv Network Eng Svc	CANES Adv Network Eng Svc	UNIVERSITY TECHNOLOGY OFFICE	U0102004
19	Systems Analyst Prin	Staff	SIO Bus Support & Qual Assur	SIO Bus Support & Qual Assur	UNIVERSITY TECHNOLOGY OFFICE	U0105006
20	Dir Information Technology Svc	Staff	Operations and Exp Center	Operations and Exp Center	UNIVERSITY TECHNOLOGY OFFICE	U0103003
21	Dir Teaching/Learning Tech	Staff	College Of Lib Arts & Sciences	College Of Lib Arts & Sciences	CLAS ADMINISTRATION	B1701
22	Project Mgr/ Sys Architect IT	Staff	CANES Identity Management Engr	CANES Identity Management Engr	UNIVERSITY TECHNOLOGY OFFICE	U0102002
23	Assoc Research Profsnl (FSC)	Faculty	English	English	CLAS HUMANITIES	B1705
24	Program Coordinator Sr	Staff	HR Programs	HR Programs	BUSINESS & FINANCE TEMPE	D0501004
25	Agile Iteration Manager	Staff	SIO Project Management	SIO Project Management	UNIVERSITY TECHNOLOGY OFFICE	U0105008
26	Asst Dir Info Technology	Staff	Engineering Technical Services	Engineering Technical Services	SCHOOLS OF ENGINEERING	B1305
27	IPT Data Analyst	Staff	School Of Social Work	School Of Social Work	PUBLIC SERVICE & COMM SOLUTION	M0704
28	Research Software Engineer	Staff	Lunar Recon Orbiter Sci Ops Cn	Lunar Recon Orbiter Sci Ops Cn	CLAS NATURAL SCIENCES	B1702002
29	Director	Staff	University Affairs 2	University Affairs 2	EXECUTIVE ADMIN	A0102004

Thanks Bob Sookvong for the Data!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EdPlus at ASU 37
KNOWLEDGE ENTERPRISE DEV 29
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TEACHER EDUCATION/LEADERSHIP 11
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GRADUATE COLLEGE
EXECUTIVE ADMIN
THUNDERBIRD
CLAS ADMINISTRATION
COLLEGE OF LAW
CLAS NATURAL SCIENCES
HONORS COLLEGE
CLAS HUMANITIES
UNIVERSITY LIBRARY TEMPE
NURSING & HEALTH INNOVATION
INTERCOLLEGIATE ATHLETICS
0 50 100 150 200 250 300 350
Female
Male
600 400 200 0
566
6
6
Staff Student Faculty
Age Years (group)
150 100 50 0
78 163 171 130 45
20-29 30-39 40-49 50-59 60+
Years of Service
00 - 05 Years
Total Years of ASU Experience
4,613
06 - 10 Years
11 - 15 Years
16 - 20 Years
21 - 30 Years
31 - 39
2020 Empower
ASU IT Professional
Community Day
Dept Id
Dept Hr Vp Collg Descr
ECS Desktop Services UNIVERSITY TECHNOLOGY OFFI.. 25
Operations and Exp Center UNIVERSITY TECHNOLOGY OFFI.. 21
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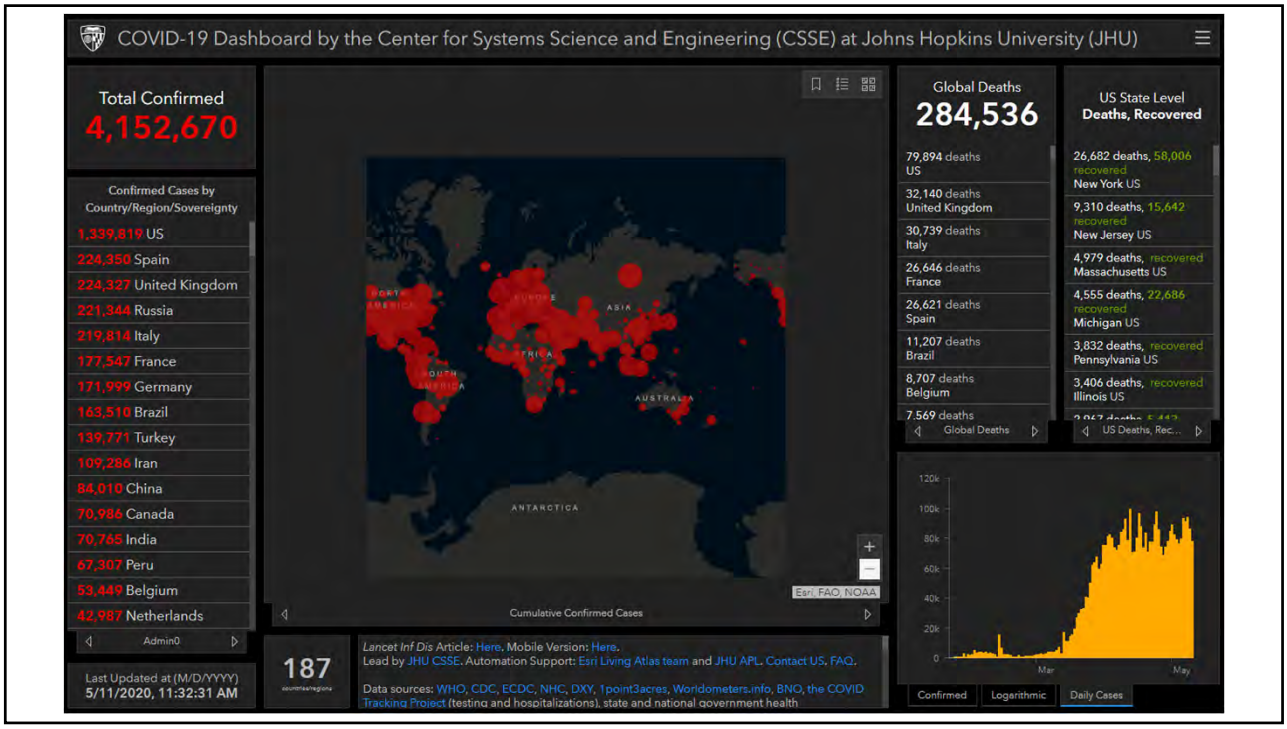
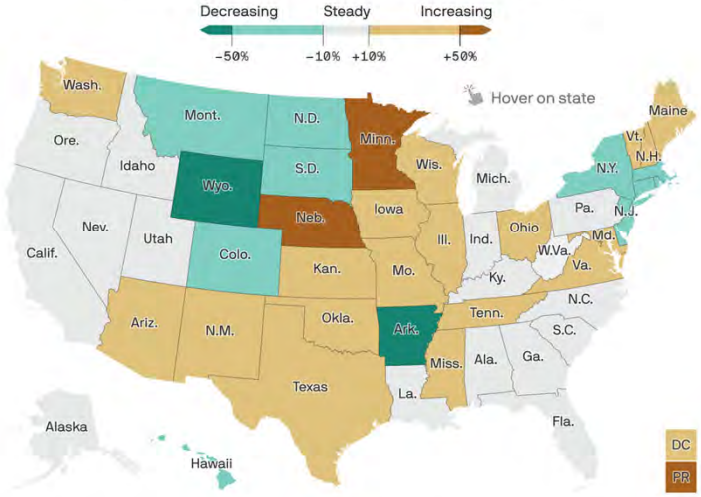
DEV Web App and SalesForce UNIVERSITY TECHNOLOGY OFFI.. 17
IT Service Transformation UNIVERSITY TECHNOLOGY OFFI.. 14


COVID-19 Dashboard by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University (JHU)
Total Confirmed
4,152,670
Confirmed Cases by Country/Region/Sovereignty
1,339,819 US
224,350 Spain
224,327 United Kingdom
221,344 Russia
219,814 Italy
177,547 France
171,999 Germany
163,510 Brazil
139,771 Turkey
109,286 Iran
84,010 China
70,986 Canada
70,765 India
67,307 Peru
53,449 Belgium
42,987 Netherlands
Admin0
Last Updated at (M/D/YYYY)
5/11/2020, 11:32:31 AM
ASIA
AUSTRALIA
ANTARCTICA
Esri, FAO, NOAA
Cumulative Confirmed Cases
187
Lancet Inf Dis Article: Here. Mobile Version: Here.
Lead by JHU CSSE. Automation Support: Esri Living Atlas team and JHU APL. Contact US. FAQ.
Data sources: WHO, CDC, ECDC, NHC, DXY, 1point3acres, Worldometers.info, BNO, the COVID Tracking Project (testing and hospitalizations), state and national government health
Global Deaths
284,536
79,894 deaths US
32,140 deaths United Kingdom
30,739 deaths Italy
26,646 deaths France
26,621 deaths Spain
11,207 deaths Brazil
8,707 deaths Belgium
7,569 deaths
Global Deaths
US State Level
Deaths, Recovered
26,682 deaths, 58,006 recovered New York US
9,310 deaths, 15,642 recovered New Jersey US
4,979 deaths, recovered Massachusetts US
4,555 deaths, 22,686 recovered Michigan US
3,832 deaths, recovered Pennsylvania US
3,406 deaths, recovered Illinois US
US Deaths, Rec...
120k 100k 80k 60k 40k 20k 0
Mar May
Confirmed Logarithmic Daily Cases

Change in new COVID-19 cases in the past week

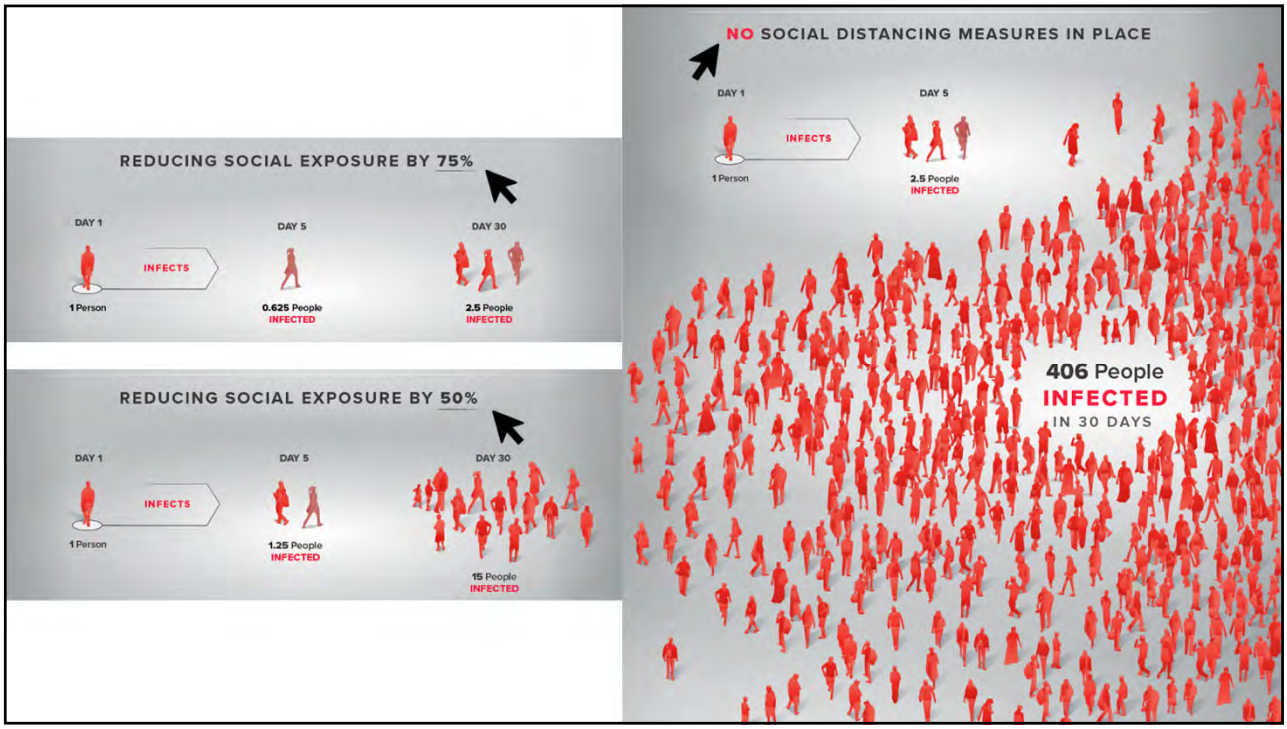
Percent change of the 7-day average of new cases on April 27 and May 4, 2020



Data: The Center for Systems Science and Engineering at Johns Hopkins, U.S. Census Bureau. Map: Andrew Witherspoon/Axios

Breakdown by state

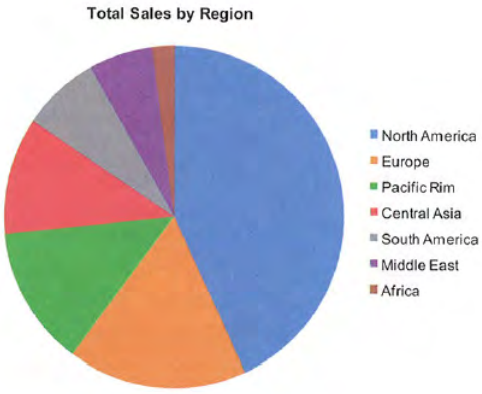
	Cases		Deaths	
STATE	TOTAL	PER 100K PEOPLE	TOTAL	PER 100K PEOPLE
TOTAL	1,347,760	411	79,771	24
New York	345,478	1,776	26,656	137
New Jersey	139,945	1,576	9,310	105
Massachusetts	77,793	1,129	4,979	72
Illinois	77,741	613	3,406	27
California	67,949	172	2,719	7
Pennsylvania	60,325	471	3,828	30
Michigan	47,138	472	4,551	46
Florida	40,982	191	1,735	8
Texas	39,836	137	1,120	4
Georgia	33,833	319	1,405	13

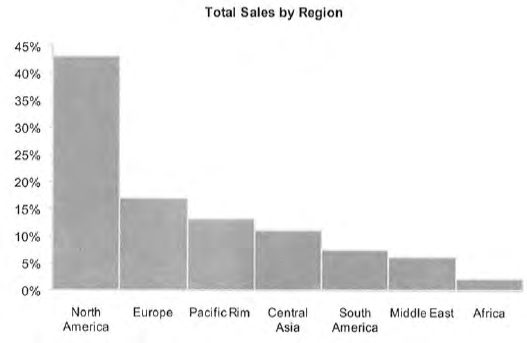


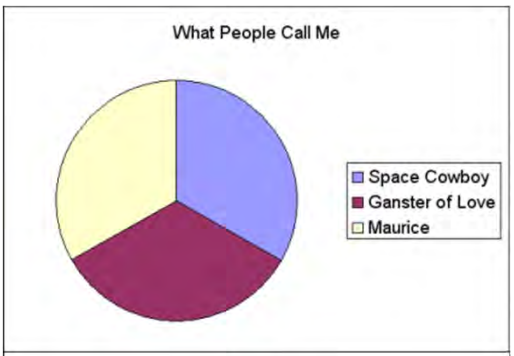
7 Visualization Tips to Tell Your Story

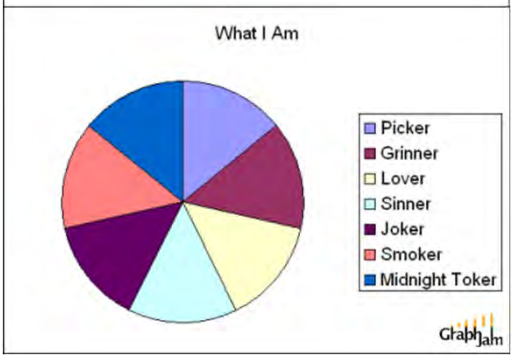
- Save your Pies for Dessert
- Resist Revving you Engines
- NO, NO, NO to 3-D
- Pay Attention to Pre-Attentive Attributes
- Initiate Infographics
- KPI Placement is Key
- Word Clouds are the New Mullets

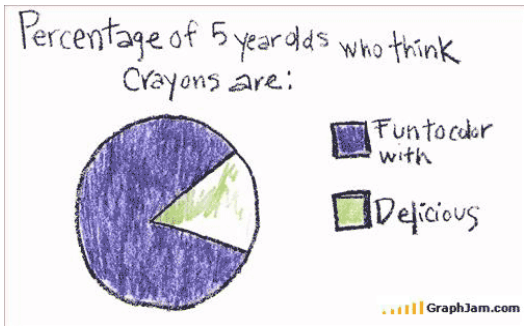
#1 Save Your Pies for Dessert





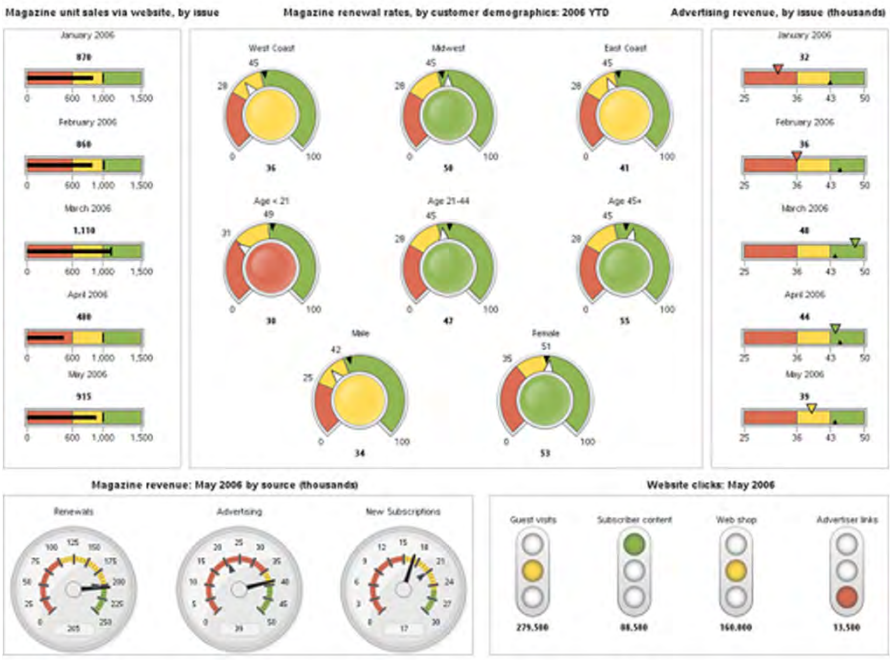




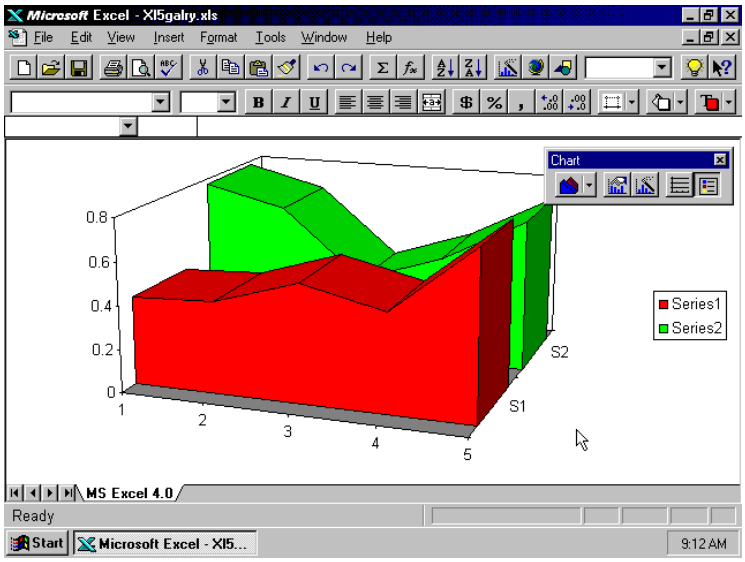


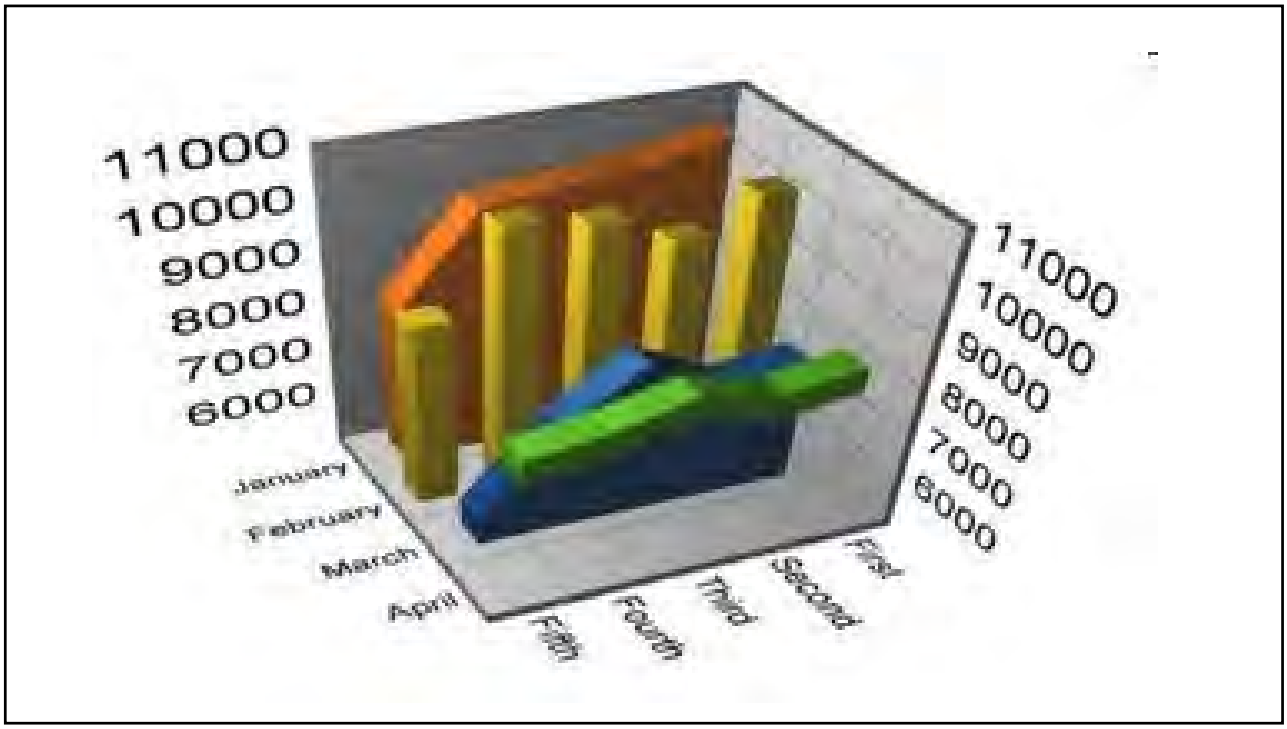
#2 Resist Revving Your Engines

(click on image for a larger view)



#3 Just Say NO, NO, NO to 3-D

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10000
9000
8000
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6000
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February
March
April
Fifth
Fourth
Third
Second
First
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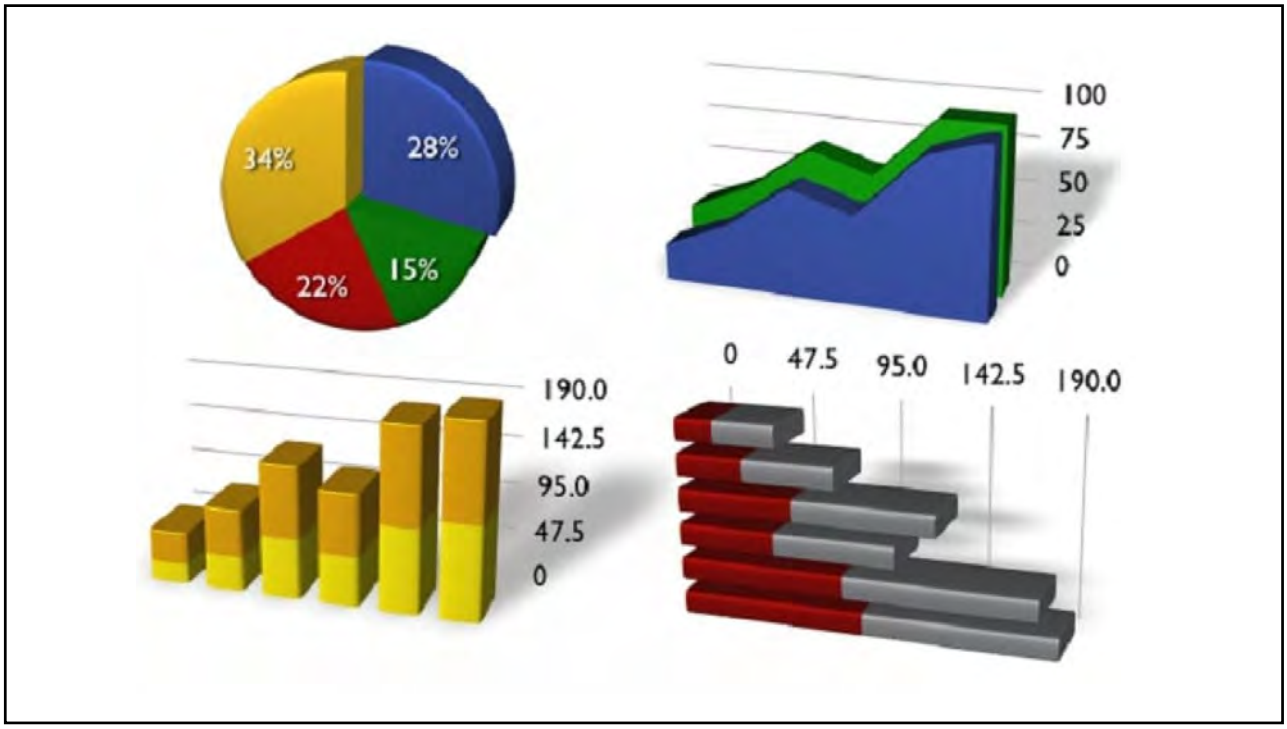
7000
6000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28%
22%
15%
100
75
50
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0
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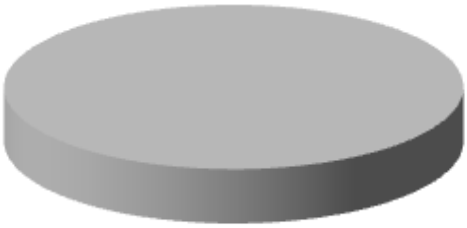
142.5
190.0

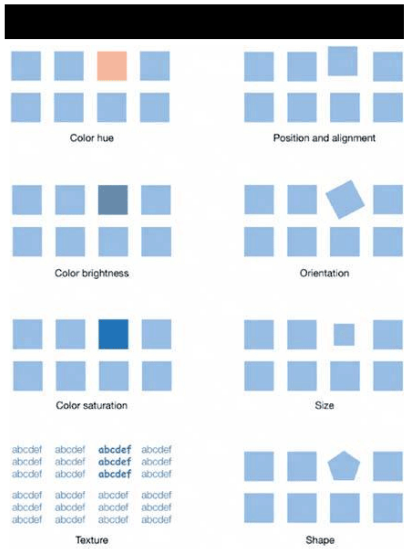
Colorblindness in the general popuation



- Red/Green colorblind
- Normal eyesight
- Totally colorblind

GraphJam

#4 Pay Attention-Pre-Attentive Attributes



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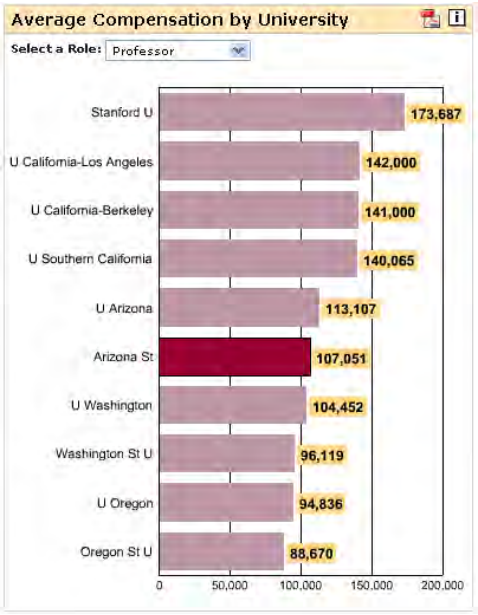
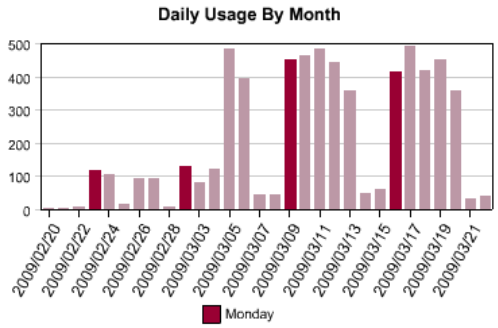
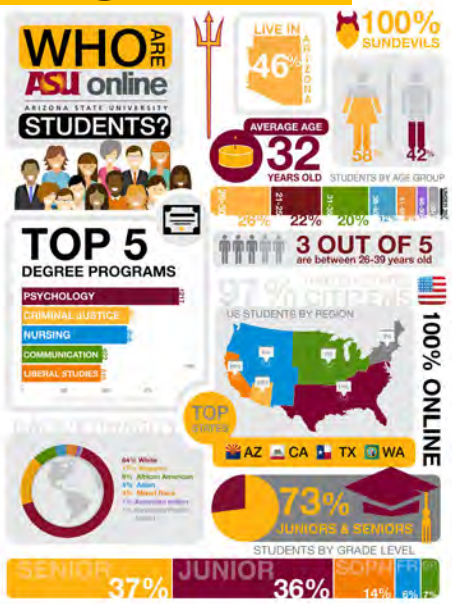
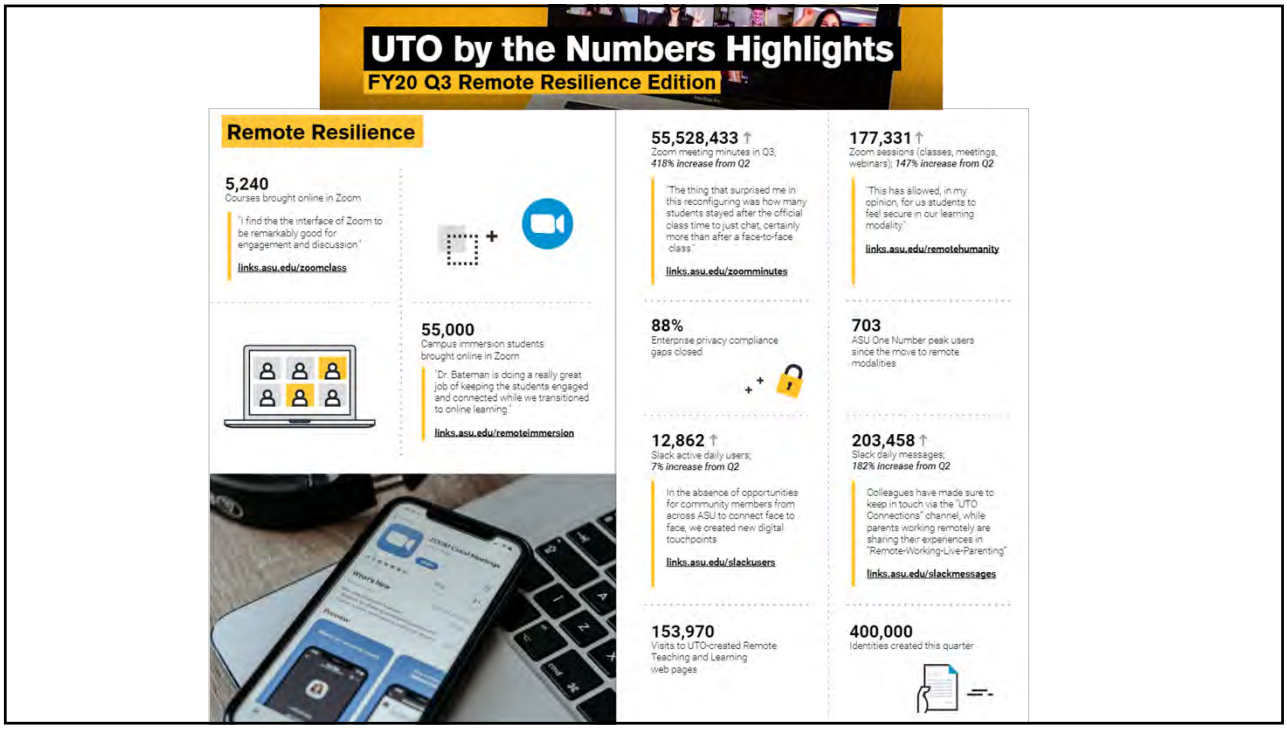


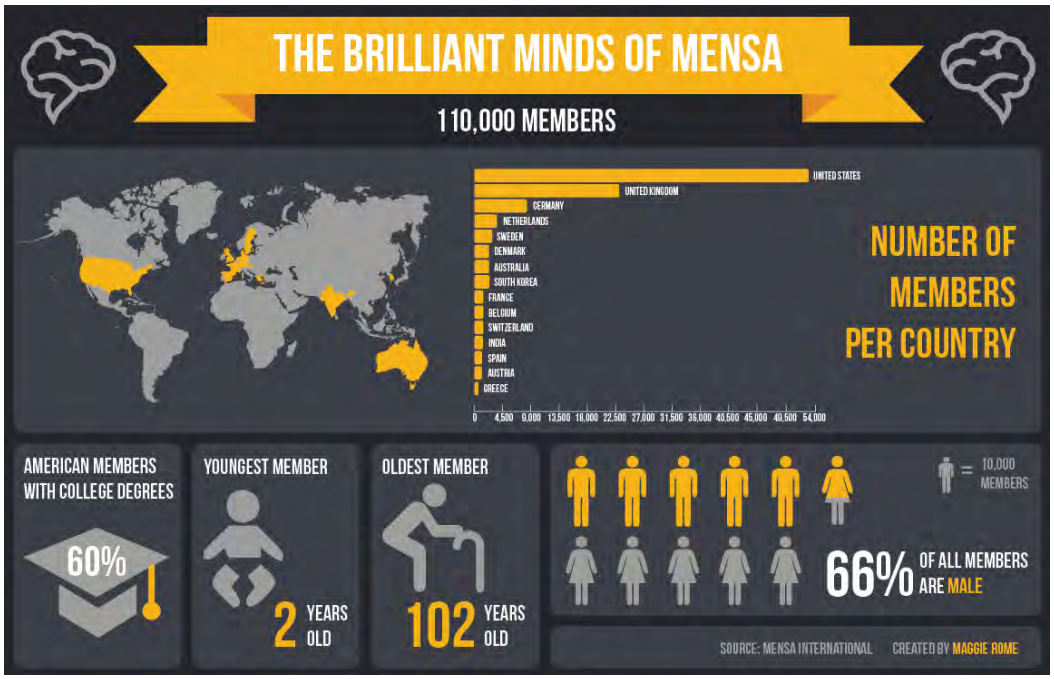


#5 Initiate Infographics



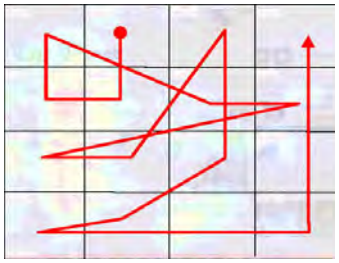
Matt Rhoton?

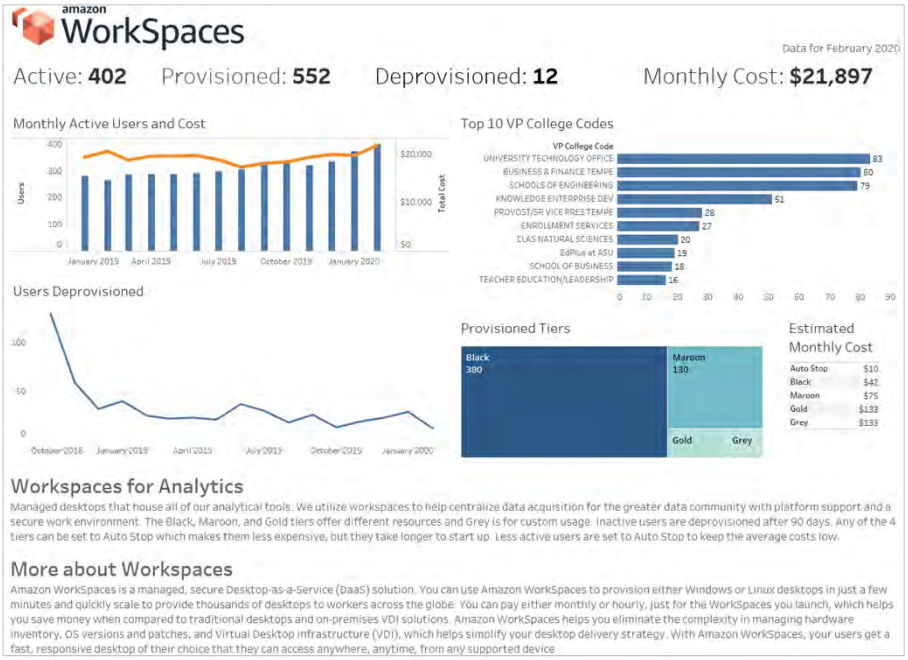

UTO by the Numbers Highlights
FY20 Q3 Remote Resilience Edition
Remote Resilience
5,240
Courses brought online in Zoom
"I find the the interface of Zoom to be remarkably good for engagement and discussion."
links.asu.edu/zoomclass
55,000
Campus immersion students brought online in Zoom
"Dr. Bateman is doing a really great job of keeping the students engaged and connected while we transitioned to online learning."
links.asu.edu/remoteimmersion
55,528,433 ↑
Zoom meeting minutes in Q3; 418% increase from Q2
"The thing that surprised me in this reconfiguring was how many students stayed after the official class time to just chat, certainly more than after a face-to-face class."
links.asu.edu/zoomminutes
177,331 ↑
Zoom sessions (classes, meetings, webinars); 147% increase from Q2
"This has allowed, in my opinion, for us students to feel secure in our learning modality."
links.asu.edu/remotehumanity
88%
Enterprise privacy compliance gaps closed
703
ASU One Number peak users since the move to remote modalities
12,862 ↑
Slack active daily users; 7% increase from Q2
In the absence of opportunities for community members from across ASU to connect face to face, we created new digital touchpoints
links.asu.edu/slackusers
203,458 ↑
Slack daily messages; 182% increase from Q2
Colleagues have made sure to keep in touch via the "UTO Connections" channel, while parents working remotely are sharing their experiences in "Remote-Working-Live-Parenting."
links.asu.edu/slackmessages
153,970
Visits to UTO-created Remote Teaching and Learning web pages
400,000
Identities created this quarter


THE BRILLIANT MINDS OF MENSA
110,000 MEMBERS
UNITED STATES
UNITED KINGDOM
GERMANY
NETHERLANDS
SWEDEN
DENMARK
AUSTRALIA
SOUTH KOREA
FRANCE
BELGIUM
SWITZERLAND
INDIA
SPAIN
AUSTRIA
GREECE
0 4,500 9,000 13,500 18,000 22,500 27,000 31,500 36,000 40,500 45,000 49,500 54,000
NUMBER OF MEMBERS PER COUNTRY
AMERICAN MEMBERS WITH COLLEGE DEGREES
60%
YOUNGEST MEMBER
2 YEARS OLD
OLDEST MEMBER
102 YEARS OLD
= 10,000 MEMBERS
66% OF ALL MEMBERS ARE MALE
SOURCE: MENSA INTERNATIONAL
CREATED BY MAGGIE ROME

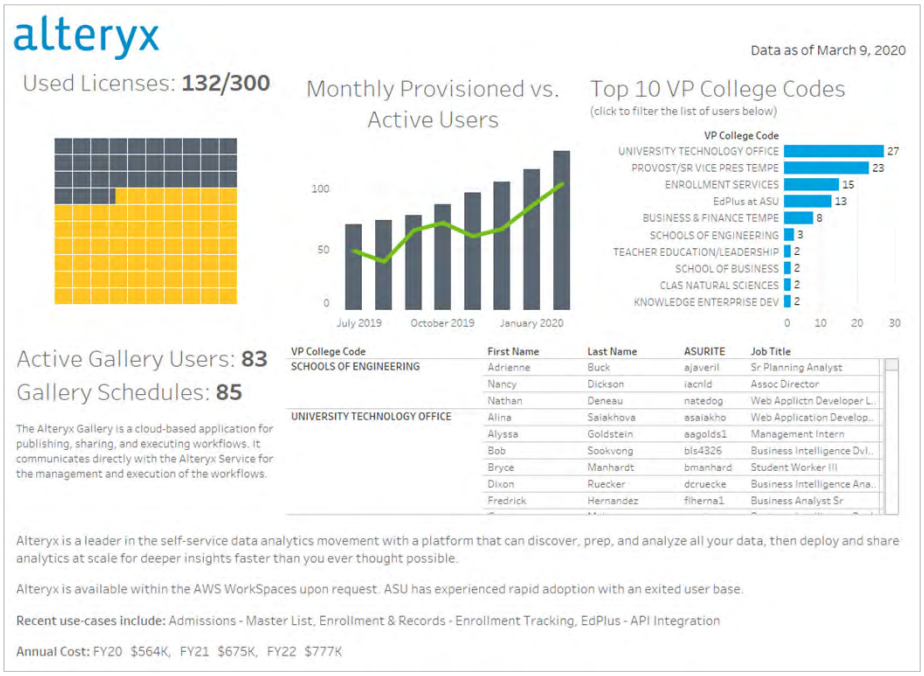
Maggie Rome

#6 KPI Placement is Key



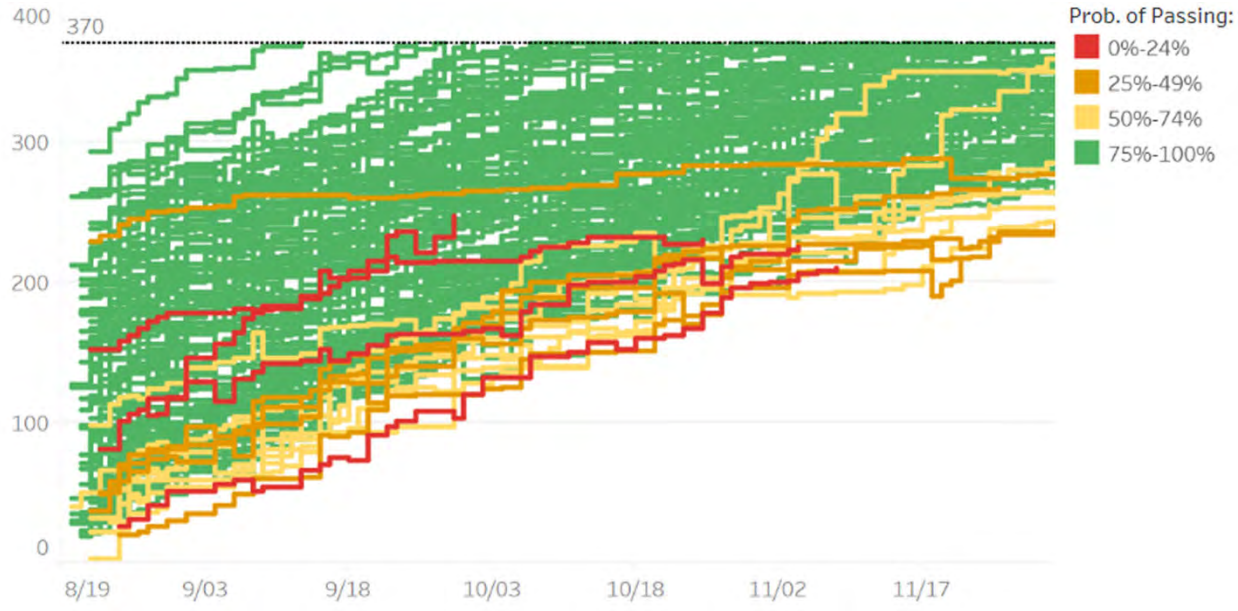


Steven White

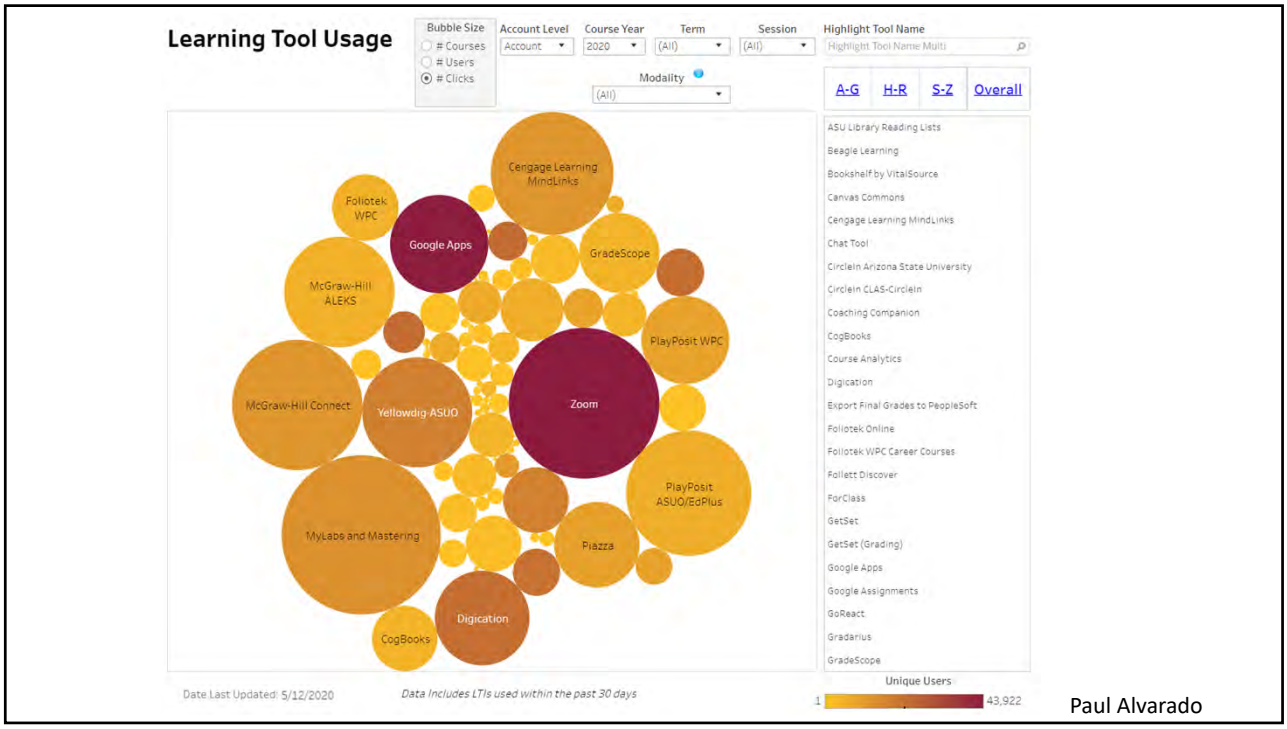


Steven White

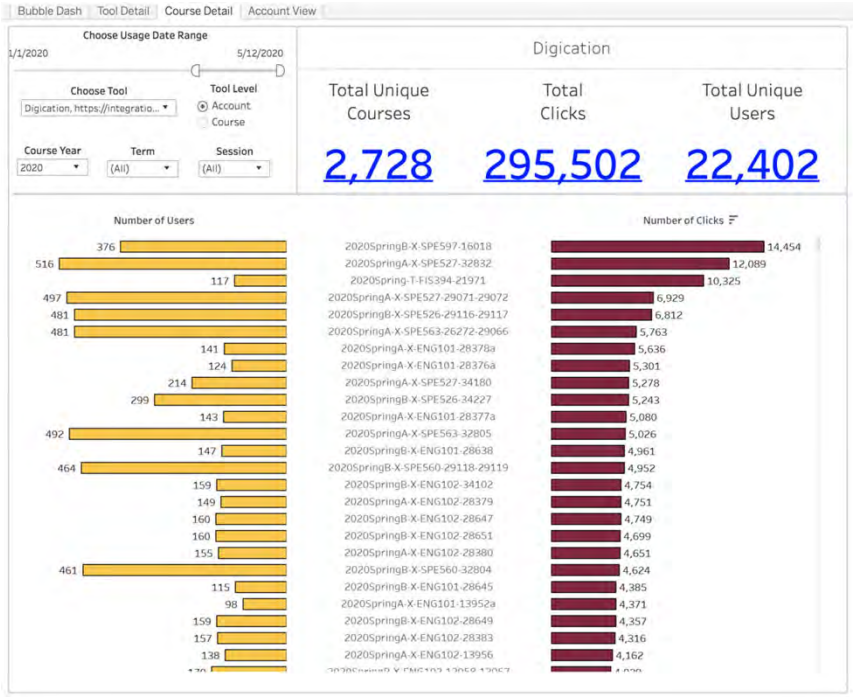
#7 Word Clouds are the New Mullets



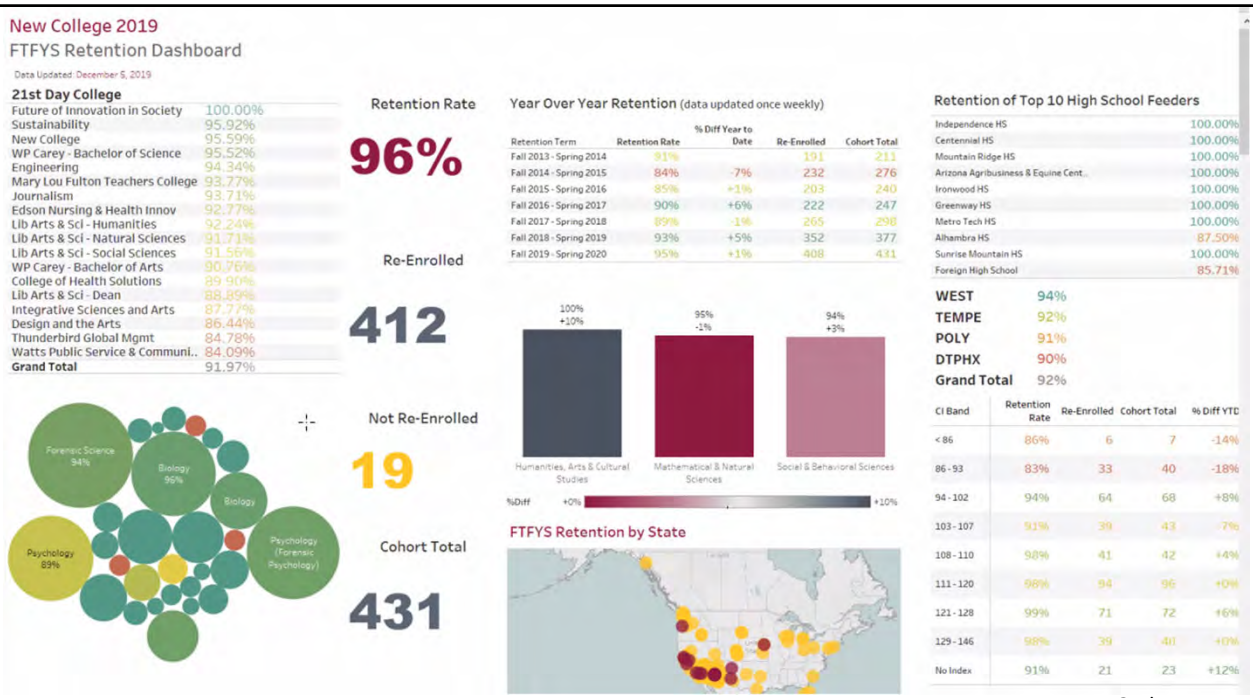
Mike Sharkey



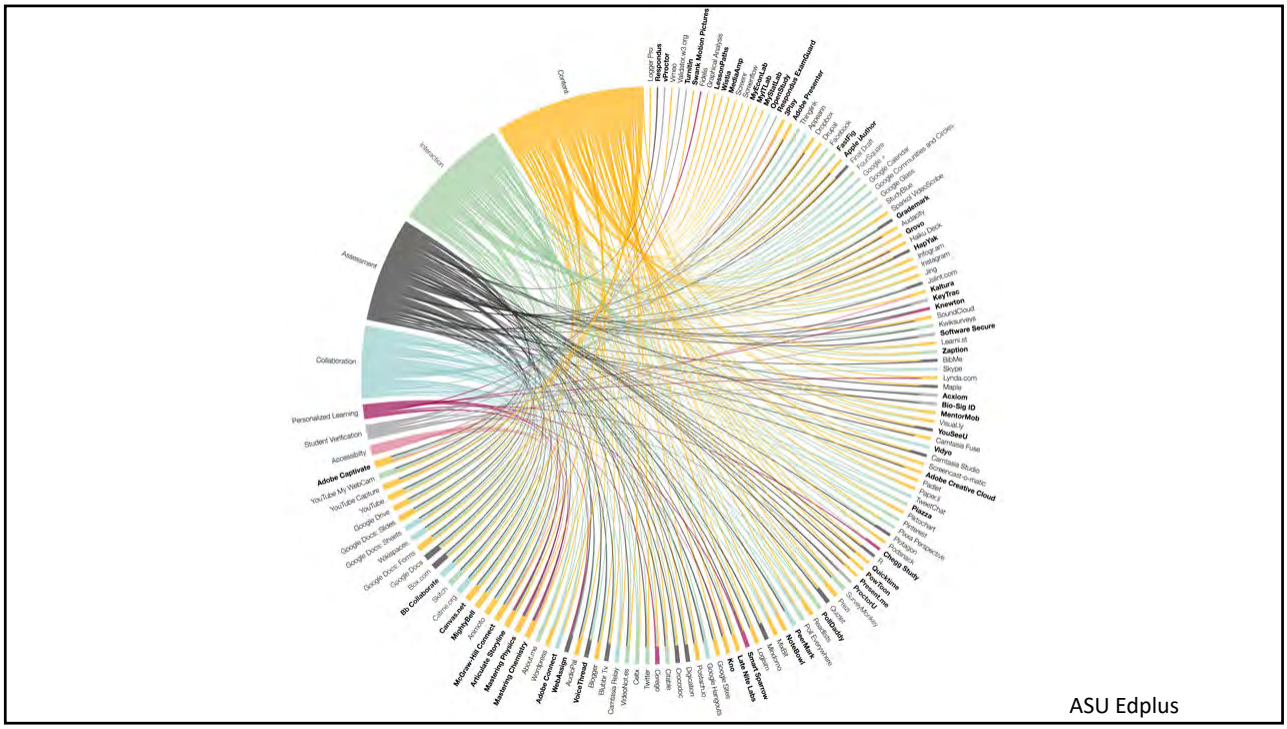
Paul Alvarado



Paul Alvarado



Jenna Graham


Content
Interaction
Assessment
Collaboration
Personalized Learning
Student Verification
Accessibility
Adobe Captivate
YouTube My Webcam
YouTube Capture
YouTube
Google Drive
Google Docs: Slides
Google Docs: Sheets
Wallspace
Google Docs: Forms
Google Docs
Box.com
Bb Collaborate
Skype
Camtasia Studio
Screencast-O-Matic
Adobe Creative Cloud
Piazza
Pinterest
Poll Everywhere
Polleverywhere
Chegg Study
QuickMath
PowToon
ProctorU
Proctorio
Pearson
Pearson MyLab
Pearson Mastering
Pearson Education
Pearson Etext
Pearson Interactive
Pearson Learning Studio
Pearson Mylab
Pearson Mylab & Mastering
Pearson Mylab Math
Pearson Mylab Math Accelerated
Pearson Mylab Math Interactive
Pearson Mylab Math Interactive Accelerated
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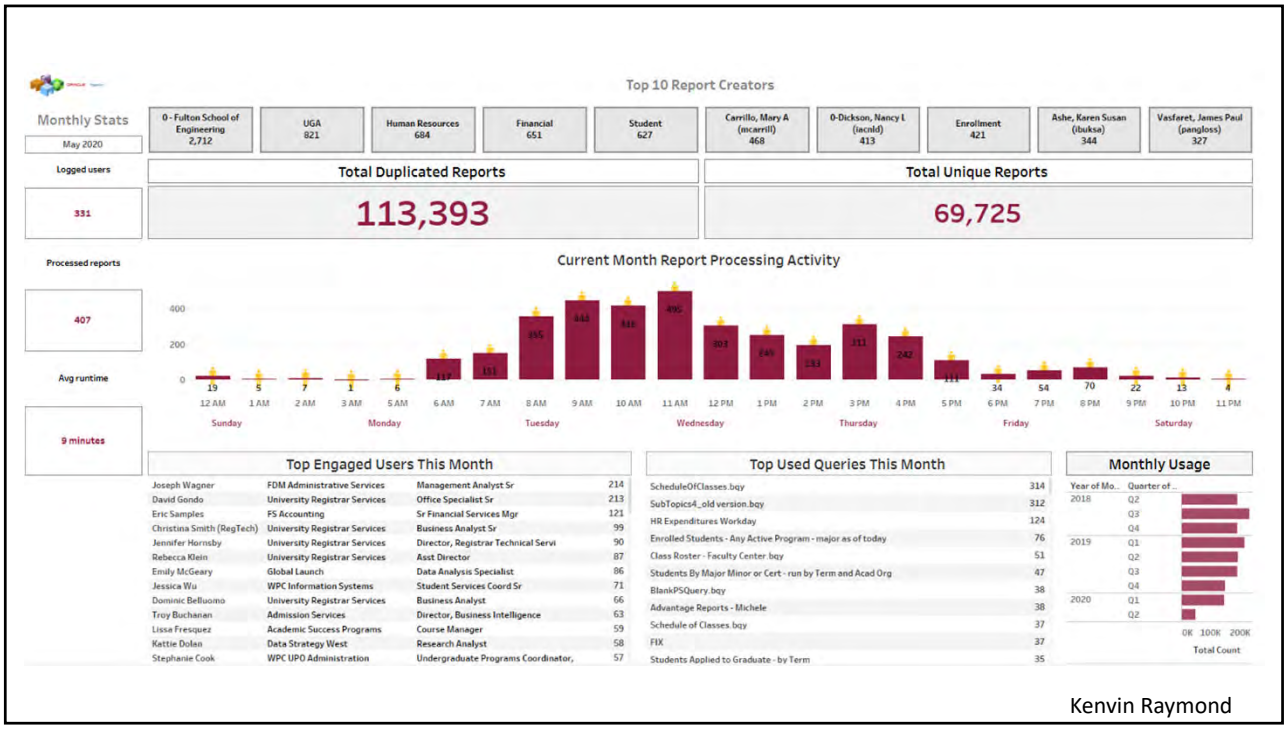
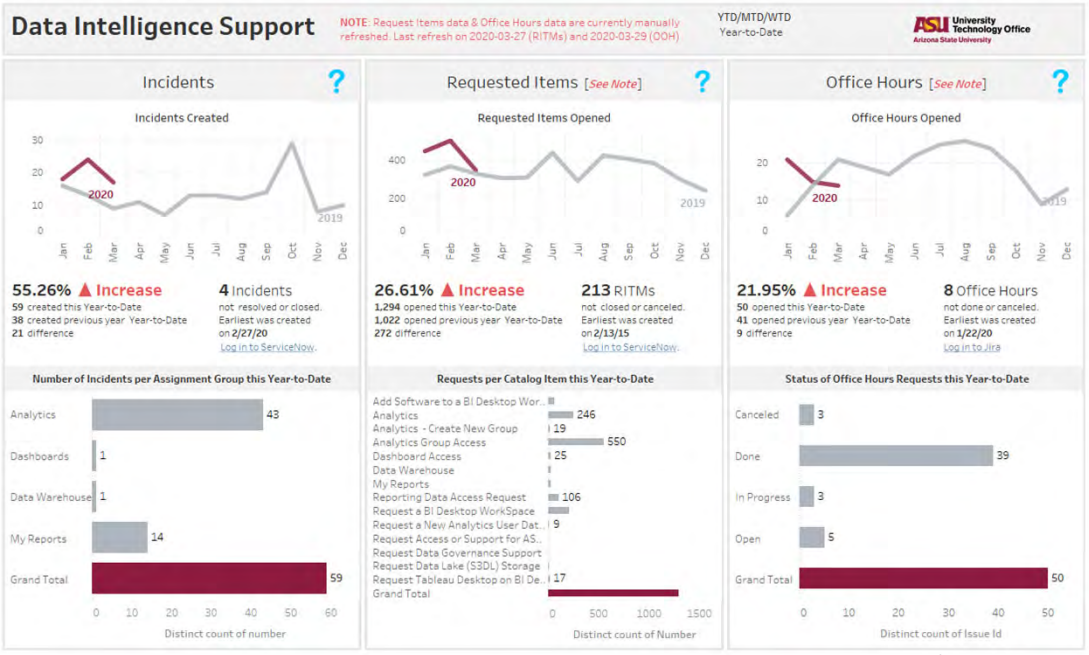
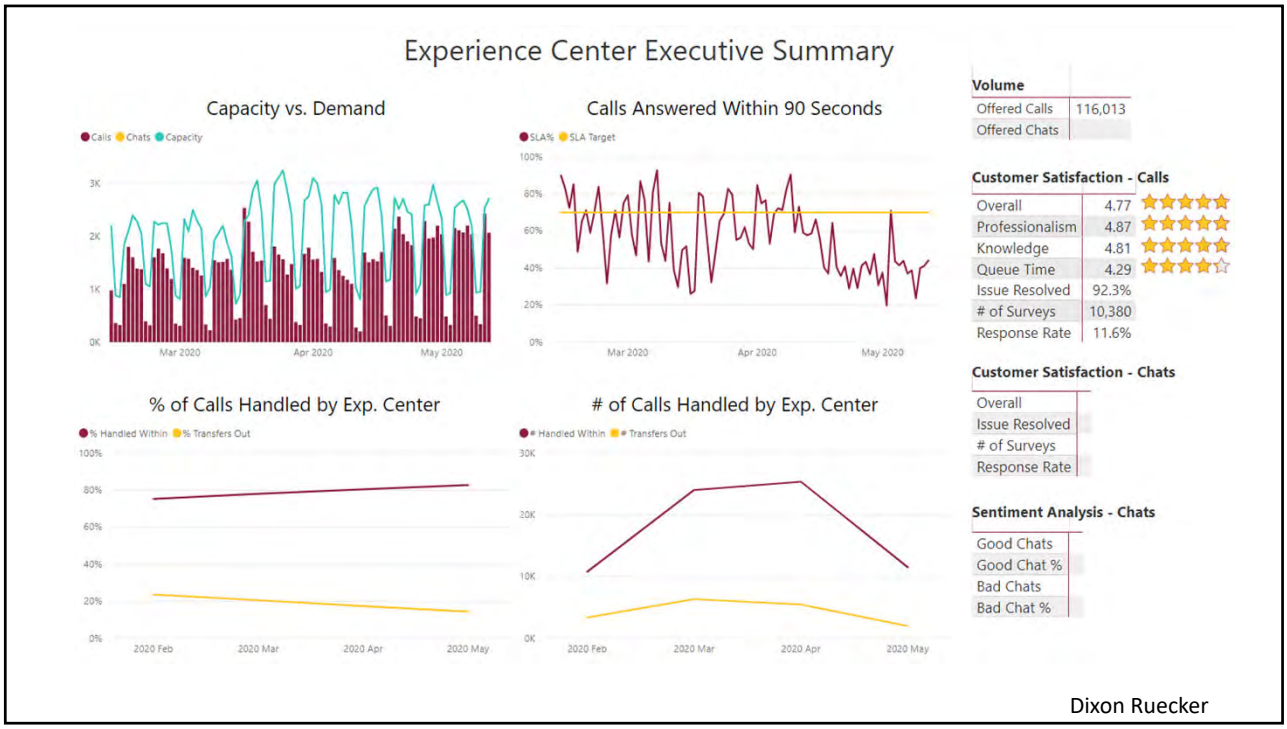
Pearson Mylab Math Interactive Accelerated Plus



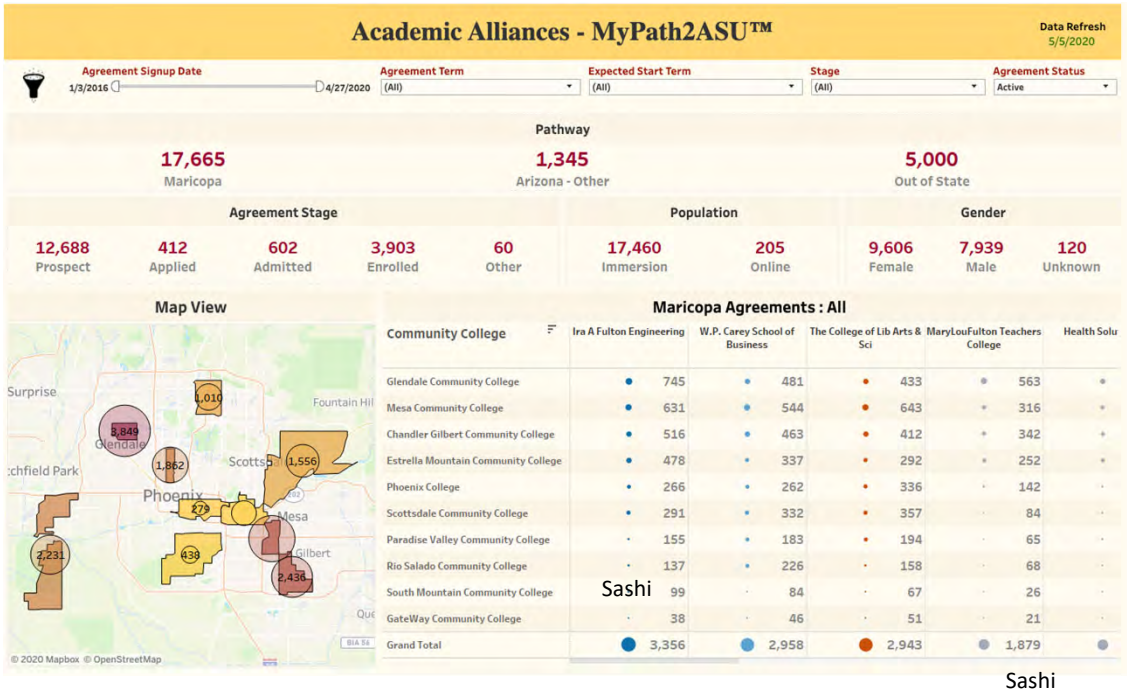
Kenvin Raymond



Hailey Stevens-Macfarlane



Dixon Ruecker



Sashi

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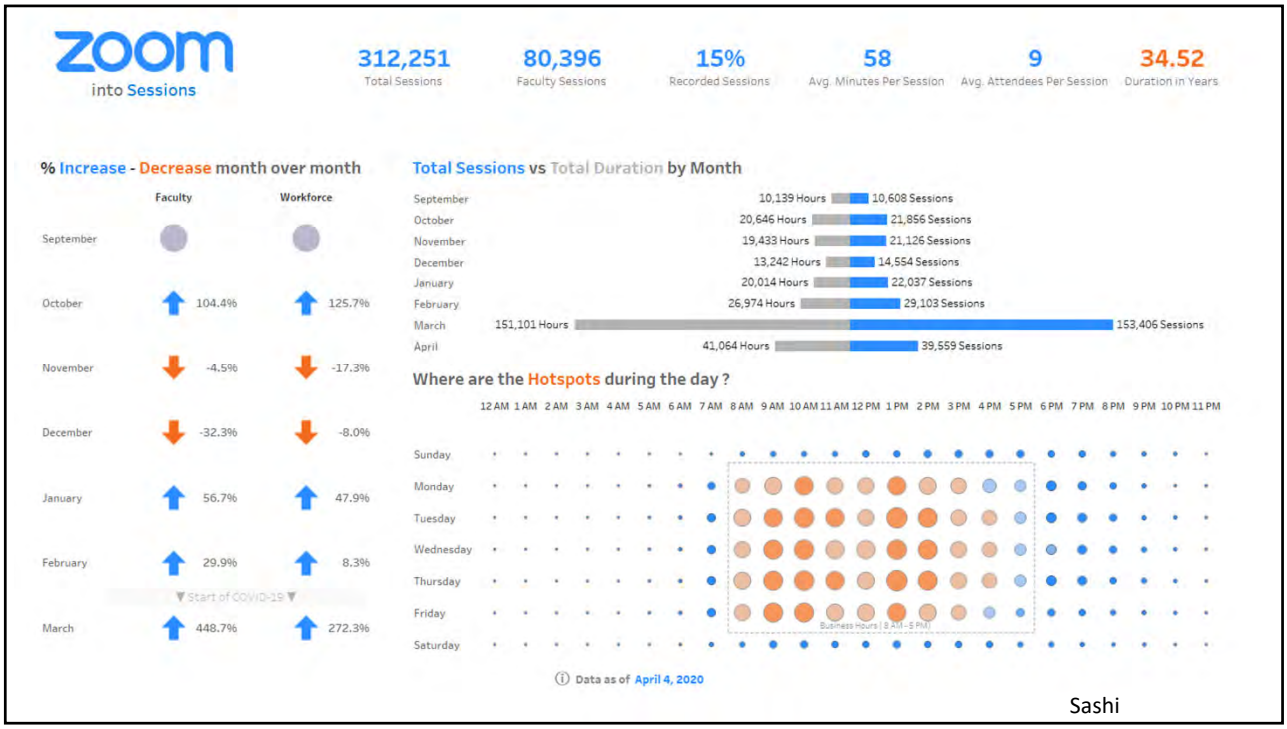
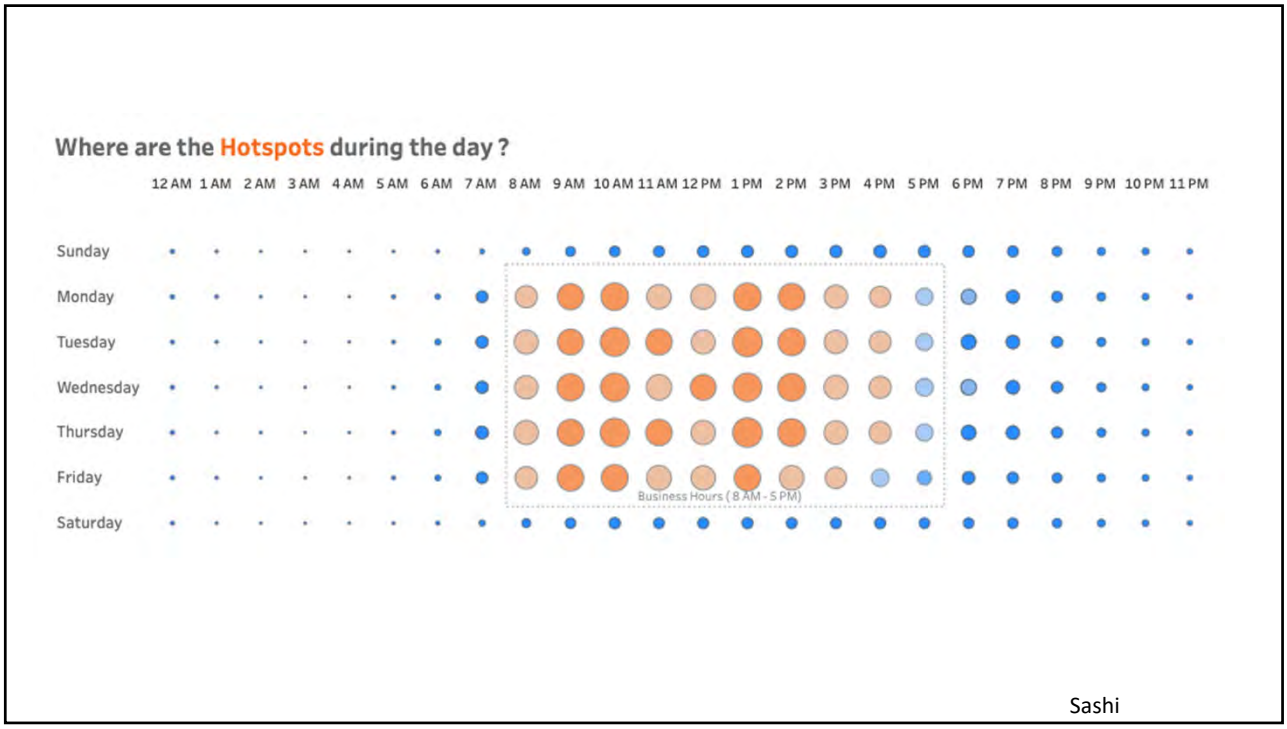

zoom
into Sessions
312,251
Total Sessions
80,396
Faculty Sessions
15%
Recorded Sessions
58
Avg. Minutes Per Session
9
Avg. Attendees Per Session
34.52
Duration in Years
% Increase - Decrease month over month
Faculty
Workforce
September
October 104.4% 125.7%
November -4.5% -17.3%
December -32.3% -8.0%
January 56.7% 47.9%
February 29.9% 8.3%
Start of COVID-19
March 448.7% 272.3%
Total Sessions vs Total Duration by Month
September 10,139 Hours 10,608 Sessions
October 20,646 Hours 21,856 Sessions
November 19,433 Hours 21,126 Sessions
December 13,242 Hours 14,554 Sessions
January 20,014 Hours 22,037 Sessions
February 26,974 Hours 29,103 Sessions
March 151,101 Hours 153,406 Sessions
April 41,064 Hours 39,559 Sessions
Where are the Hotspots during the day ?
12 AM 1 AM 2 AM 3 AM 4 AM 5 AM 6 AM 7 AM 8 AM 9 AM 10 AM 11 AM 12 PM 1 PM 2 PM 3 PM 4 PM 5 PM 6 PM 7 PM 8 PM 9 PM 10 PM 11 PM
Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Business Hours (8 AM - 5 PM)
Data as of April 4, 2020

Sashi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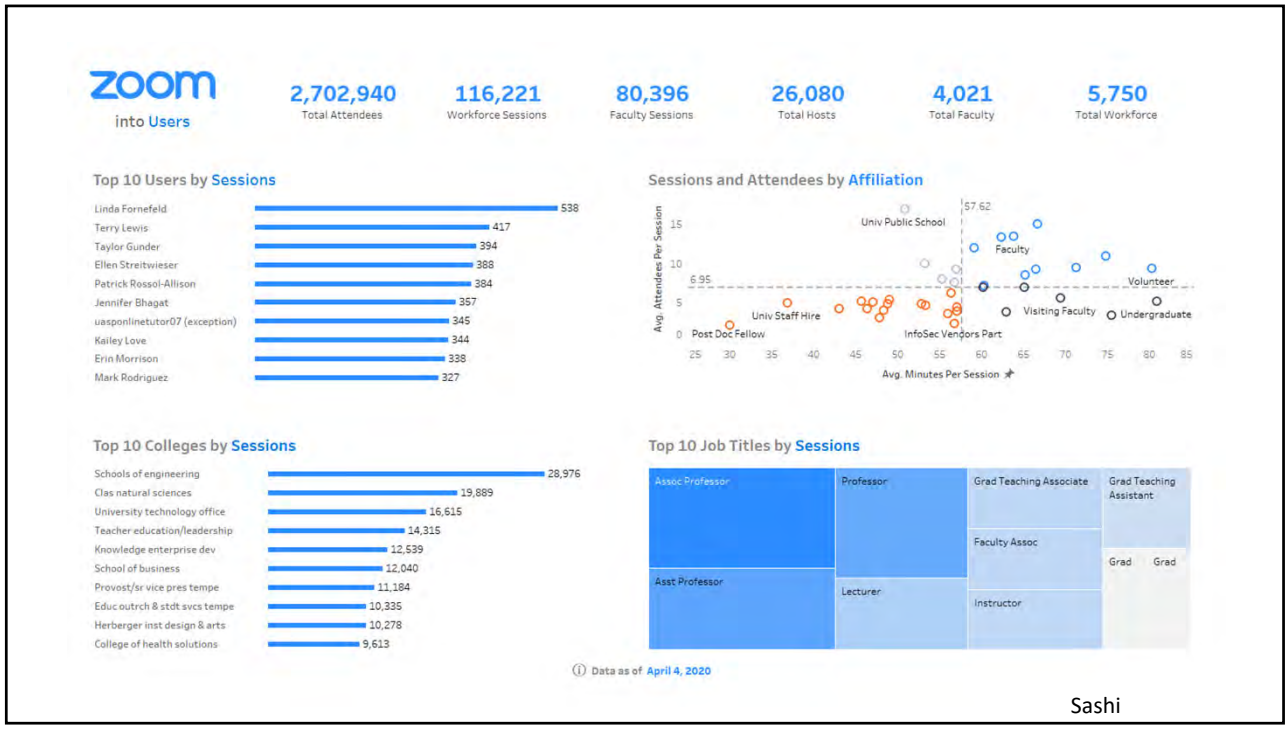
Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Business Hours (8 AM - 5 PM)

Sashi


zoom
into Users
2,702,940
Total Attendees
116,221
Workforce Sessions
80,396
Faculty Sessions
26,080
Total Hosts
4,021
Total Faculty
5,750
Total Workforce
Top 10 Users by Sessions
Linda Fornefeld 538
Terry Lewis 417
Taylor Gunder 394
Ellen Streitwieser 388
Patrick Rossol-Allison 384
Jennifer Bhagat 357
uasponlinetutor07 (exception) 345
Kailey Love 344
Erin Morrison 338
Mark Rodriguez 327
Sessions and Attendees by Affiliation
Avg Attendees Per Session
Avg. Minutes Per Session
57.62
6.95
Univ Public School
Faculty
Volunteer
Visiting Faculty
Undergraduate
Univ Staff Hire
Post Doc Fellow
InfoSec Vendors Part
Top 10 Colleges by Sessions
Schools of engineering 28,976
Clas natural sciences 19,889
University technology office 16,615
Teacher education/leadership 14,315
Knowledge enterprise dev 12,539
School of business 12,040
Provost/sr vice pres tempe 11,184
Educ outrch & stdt svcs tempe 10,335
Herberger inst design & arts 10,278
College of health solutions 9,613
Top 10 Job Titles by Sessions
Assoc Professor
Professor
Grad Teaching Associate
Grad Teaching Assistant
Faculty Assoc
Grad
Grad
Asst Professor
Lecturer
Instructor
Data as of April 4, 2020

Sashi

zoom into Participants
Data between 04/01 - 04/29
Faculty Led
Participants
45,393
Unique Participants
96.2%
US Participants
4.5%
Non-US Participants
Sessions
63,880
Sessions
69
Avg Minutes Per Session
19
Avg Participants per Session
97.6%
Sessions with 100% US participants
Top Non-US Countries by Total Unique participants
Country Name | Sessions | Unique Participants | % of Total Unique Par.. | Avg. Minutes Per Session
China 612 437 21.3% 113.0
Canada 1,077 174 8.5% 93.9
India 804 156 7.6% 97.9
Mexico 1,170 119 5.8% 98.2
United Arab Emirates 679 114 5.6% 97.8
Participants by Device Type
Non Faculty-Led
Participants
85,940
Unique Participants
93.1%
US Participants
7.6%
Non-US Participants
Sessions
200,814
Sessions
65
Avg Minutes Per Session
8
Avg Participants per Session
96.8%
Sessions with 100% US participants
Top Non-US Countries by Total Unique participants
Country Name | Sessions | Unique Participants | % of Total Unique Par.. | Avg. Minutes Per Session
India 2,102 900 13.8% 72.2
Indonesia 186 645 9.9% 85.0
Canada 2,158 562 8.6% 88.4
China 857 369 5.6% 81.0
Mexico 1,501 361 5.5% 96.2
Participants by Device Type

Sashi

#7 Word Clouds are the New Mullets

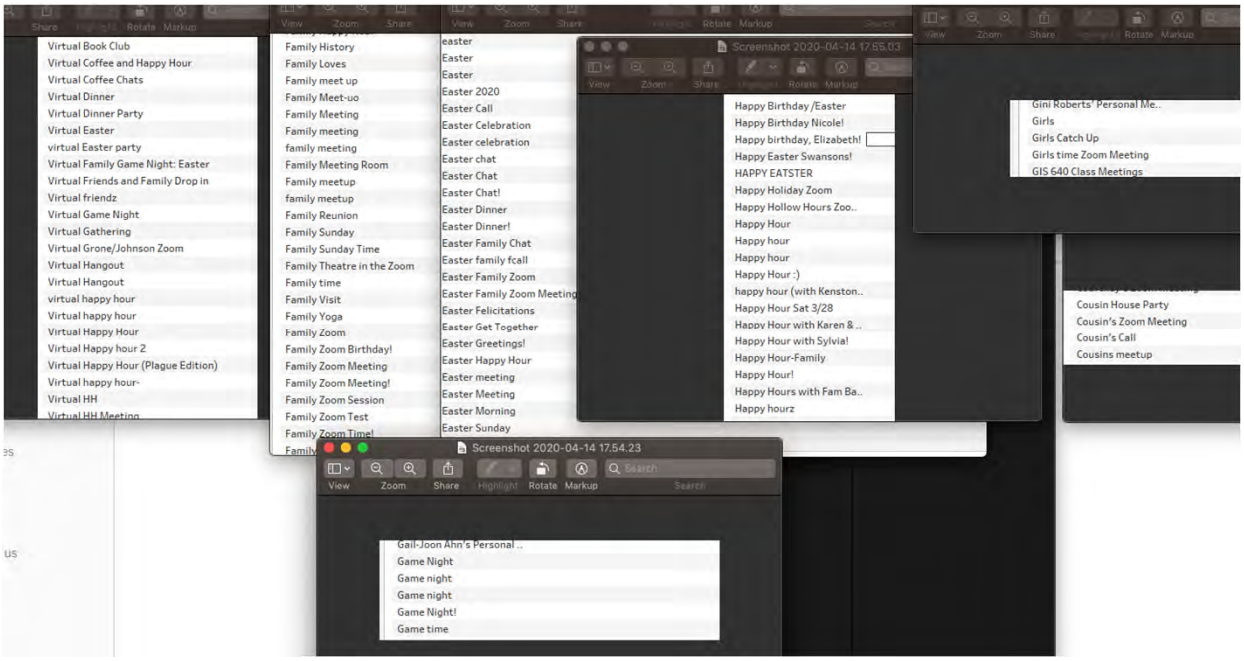
Word clouds "mullets of the inter
What would Tupac say?
NOVEMBER 25, 2014 ~ MELISSA STEINER

Digital scholarship blog
All our blogs | Latest posts | Online Resources, Guides and Bibliographies | About this ble
Search this blog
Main Previous post | Next post
24 January 2013
"....some say word clouds are the mullets of the internet"
This week we had the lovely and so very talented Mia Ridge over to the Library to show a room full of curators and staff from across the library the beauty (and sometimes less so) of *Data Visualisation for Analysis in Scholarly Research*.

12 noon edt

e the new mullets
fanny pack, like mullets and the Macarena, the meme popularized by Flickr and Technorati is manent cultural shame threshold. Brilliant as the hness is choking its air supply. Damned clouds

ve been the first blogger to make the meme his


Virtual Book Club
Virtual Coffee and Happy Hour
Virtual Coffee Chats
Virtual Dinner
Virtual Dinner Party
Virtual Easter
virtual Easter party
Virtual Family Game Night: Easter
Virtual Friends and Family Drop in
Virtual friendz
Virtual Game Night
Virtual Gathering
Virtual Grone/Johnson Zoom
Virtual Hangout
Virtual Hangout
virtual happy hour
Virtual happy hour
Virtual Happy Hour
Virtual Happy hour 2
Virtual Happy Hour (Plague Edition)
Virtual happy hour-
Virtual HH
Virtual HH Meeting
Family History
Family Loves
Family meet up
Family Meet-uo
Family Meeting
Family meeting
family meeting
Family Meeting Room
Family meetup
family meetup
Family Reunion
Family Sunday
Family Sunday Time
Family Theatre in the Zoom
Family time
Family Visit
Family Yoga
Family Zoom
Family Zoom Birthday!
Family Zoom Meeting
Family Zoom Meeting!
Family Zoom Session
Family Zoom Test
Family Zoom Time!
easter
Easter
Easter
Easter 2020
Easter Call
Easter Celebration
Easter celebration
Easter chat
Easter Chat
Easter Chat!
Easter Dinner
Easter Dinner!
Easter Family Chat
Easter family fcall
Easter Family Zoom
Easter Family Zoom Meeting
Easter Felicitations
Easter Get Together
Easter Greetings!
Easter Happy Hour
Easter meeting
Easter Meeting
Easter Morning
Easter Sunday
Screenshot 2020-04-14 17.55.03
Happy Birthday /Easter
Happy Birthday Nicole!
Happy birthday, Elizabeth!
Happy Easter Swansons!
HAPPY EATSTER
Happy Holiday Zoom
Happy Hollow Hours Zoo..
Happy Hour
Happy hour
Happy hour
Happy Hour :)
happy hour (with Kenston..
Happy Hour Sat 3/28
Happy Hour with Karen &..
Happy Hour with Sylvia!
Happy Hour-Family
Happy Hour!
Happy Hours with Fam Ba..
Happy hourz
Gini Roberts' Personal Me..
Girls
Girls Catch Up
Girls time Zoom Meeting
GIS 640 Class Meetings
Cousin House Party
Cousin's Zoom Meeting
Cousin's Call
Cousins meetup
Screenshot 2020-04-14 17.54.23
Gail-Joon Ahn's Personal ..
Game Night
Game night
Game night
Game Night!
Game time

Text
Size
Text
To..
SU..
SU..
Topic
asu
module
lst370
check
wardstudyexam
david
nightsocial
matfamonlineclass
chat
boardgathering
team
project
uphourspringbirthday
group
interview2020
happy
spring)testof
family
avirtual
on
easter
the1discussion
practicemarch
officeaz
partysunday
jamesformichael
hourstime
sessionresearch
roomorientation
saturday
game
schooldinnercoffee
april
review
sarahweek

Sashi

love
dont
just
know
im
got
baby
little
well
night
never
turn
thats
gone
cause
sweet
wont
feel
behind
knows
line
sunshine
cant
fall
much
mind
must
theres
walking
oh
away
still
hey
shes
ever
money
yeah
today
hand
lord
old
yes
free
road
stand
back
going
youre
life
gonna
morning
another
fool
round
man
world
ive
town
run
ill
cold
sea
hold
aint
something
sun
good
la
home
tell
sing
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name
light
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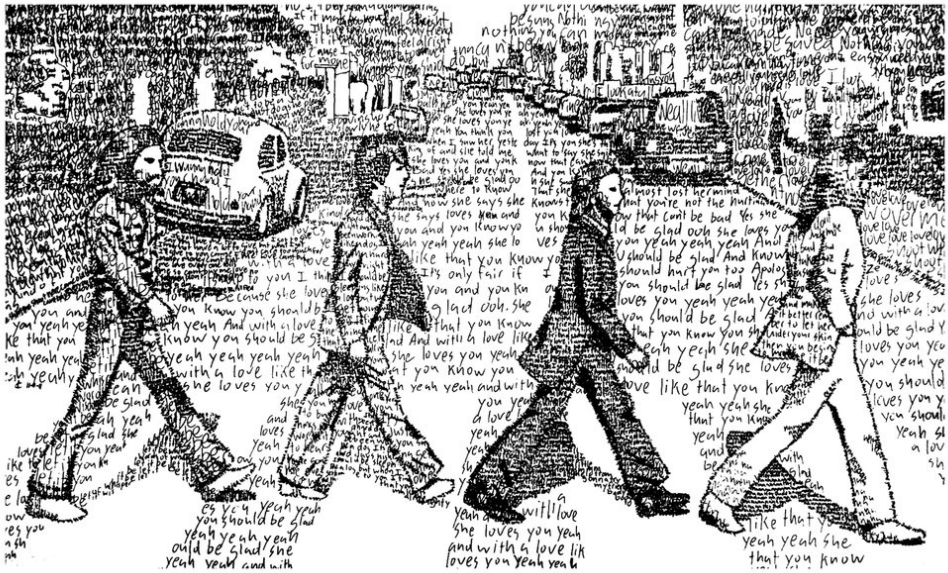
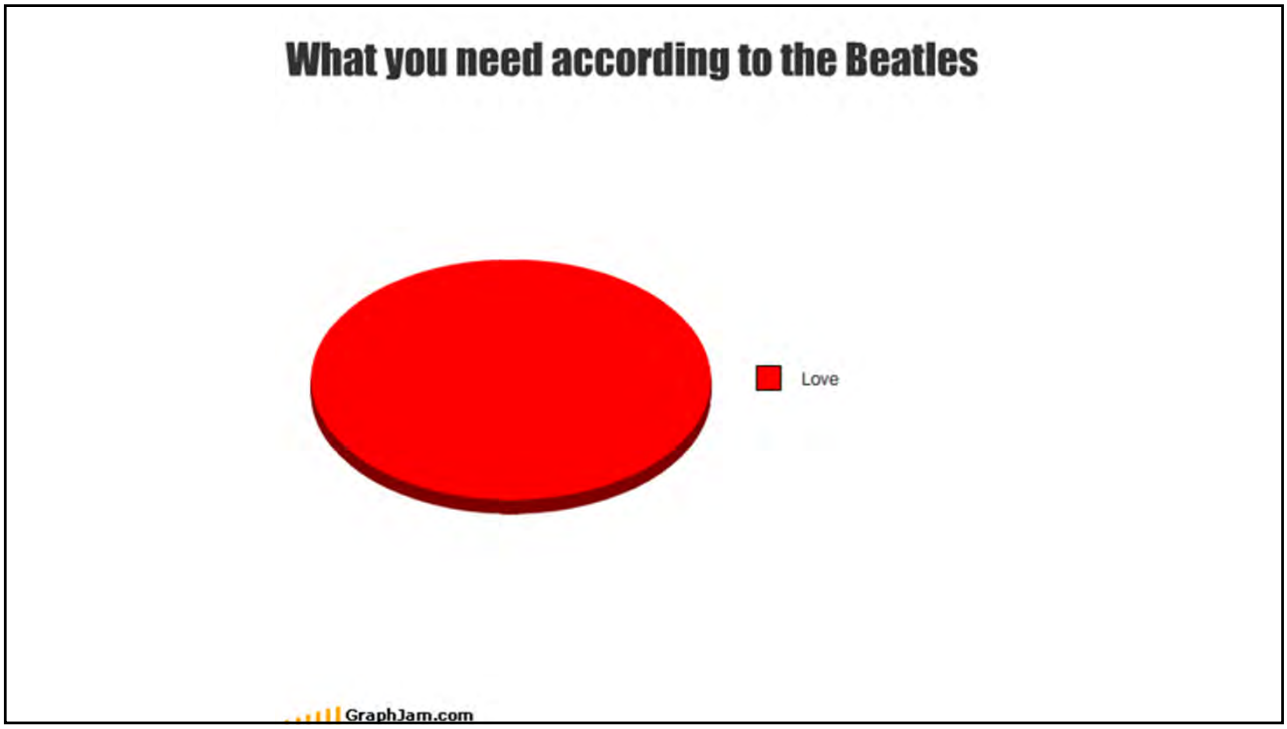
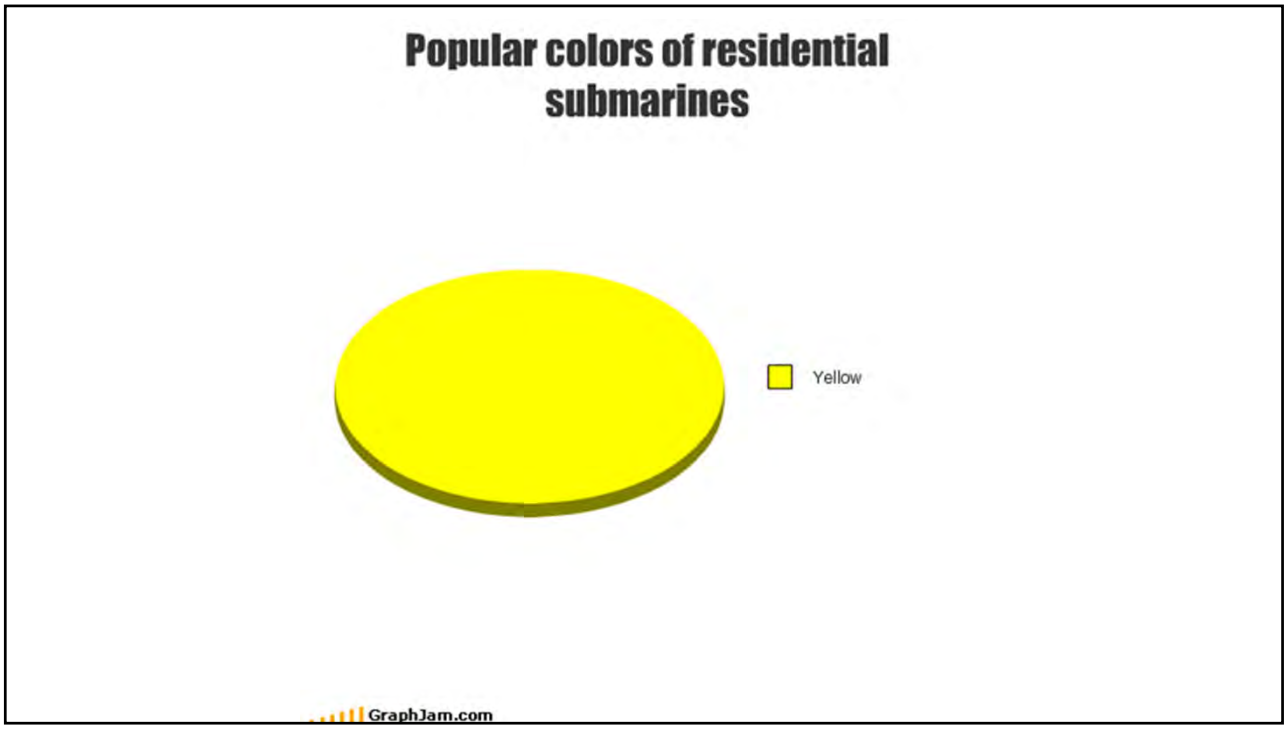
nothing
eyes
around
right
friend
song
lie
heart



love
know
yeah
see
want
back
need
got
like
Well
get
oh
baby
time
now
little
girl
gonna
good
DAY ONE TRIPPER
THE MOST SUNG WORDS BY THE BEATLES
DAY ONE DATA

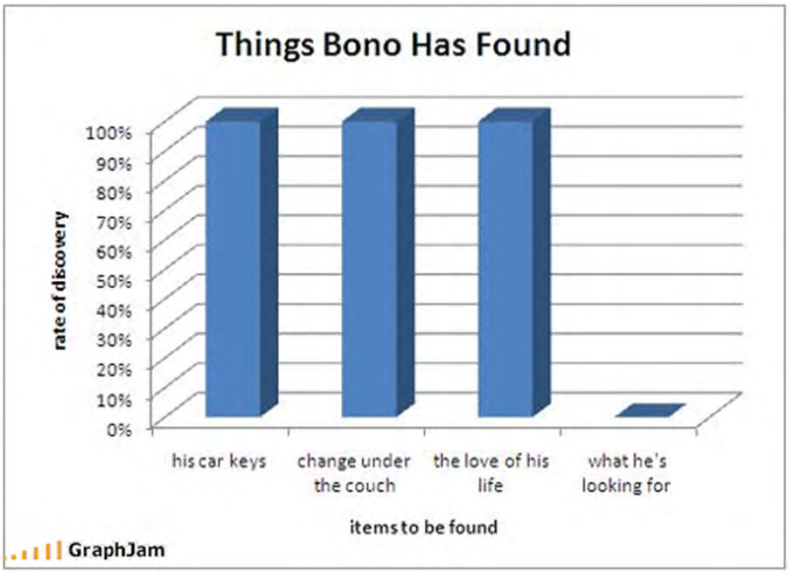

What you need according to the Beatles
Love
GraphJam.com


Popular colors of residential submarines
Yellow
GraphJam.com

LED ZEPPELIN

baby
know
gonna
love
time
got
Oh
way
woman
come
right
now
never
day
give
babe
will
tell
one
make
just
away
good
night
mama
little
can
go
bout
Talkin
like
long
take
feel
home
need
Well
oh
loving
back
Whoa
Now
said
let
get
times
say
leave
wanna
Hey
ain't
eyes
hey
want
believe
thing
Bring
find
alright
shake
yeah
Baby
girl
man
keep
bit
stand
Come
door
hold
dream
please
well
really
Let
hard
wrong
hands
coming
inside
Jesus
bad
life
many
sun
hear
heart
People
gone
stay
Living
turned
us
old
stop
ground
days
Contents of Led Zeppelin lyrics
Justin Bieber
Awful
Awesome lyrics
Aw Aw Aw Aw Aw
Oh Yeah!
Baby
GraphJam.com

love
like
know
Oh
Get
go
one
Let
need
away
run
Man
feel
around
Yeah
got
give
Gonna
still
day
time
take
Baby
heart
see
want
just
tonight
sky
Hear
believe
song
way
walk
night
Soul
York
Wake
Coming
back
days
Sing
make
mother
face
name
look
nothing
world
Now
Sunday
alright
new
Hold
Earth
left
thing
Stop
fall
come
sound
wind
white
Without
numb
Please
Angel
ground
eyes
Never
Hey
ready
right
leave
long
light
Child
two
comes
real
last
Jesus
sea
blue
rain
stand
stay
something
head
Tell
street
waiting
looking
bands
Maybe
turn
tomorrow
wild
hearts
die
makes
hand
sleep
Lights
town
heat
sun
city
la
place
beautiful
goodbye
Burning
falling
heartland
surrender
midnight
shout
Well
found
talk
cold
much
fire
home
better
cause
Thought
moon
dream
listen
horses
across
Inside
Living
Grooms
Babyface
Without
Coming
Hey
ready
Child
two
light
Wake
York
Yeah
around
comes
real
last
Jesus
sky
Hear
believe
song
way
walk
night
Soul
run
Man
away
feel
like
love
know
Oh
Get
go
one
Let
need
Gonna
still
day
time
take
Baby
heart
see
want
just
tonight


Things Bono Has Found
rate of discovery
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
his car keys
change under the couch
the love of his life
what he's looking for
items to be found
GraphJam

love
know
yeah
see
want
got
like
Well
baby
time
now
little
girl
gonna
good
DAY ONE TRIPPER
THE MOST SUNG WORDS BY THE BEATLES
DAY ONE DATA

love
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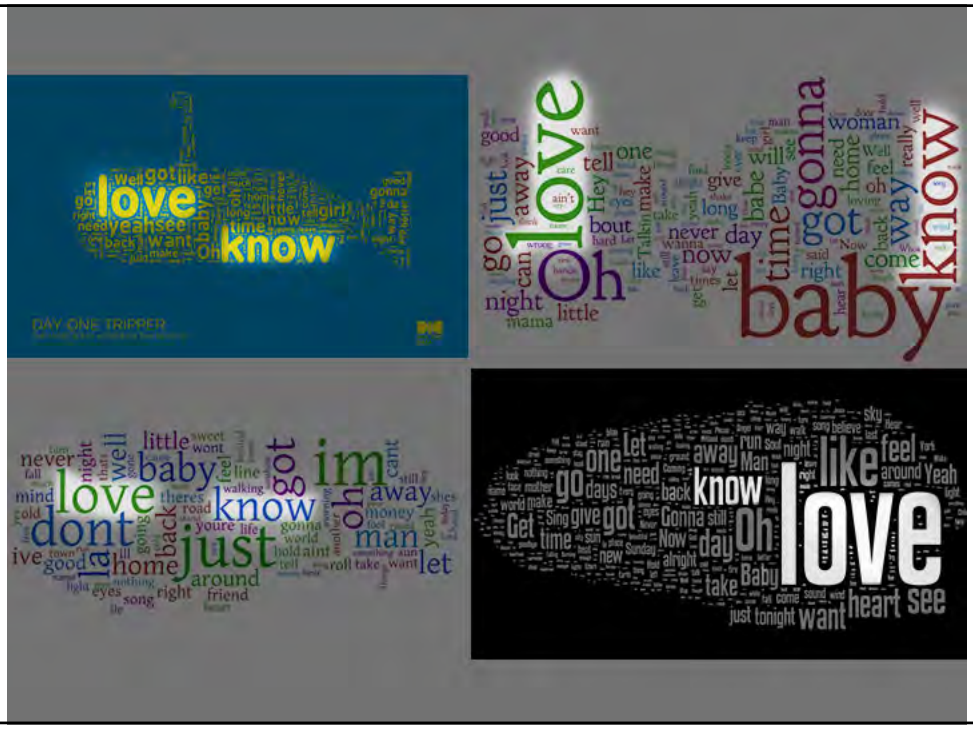
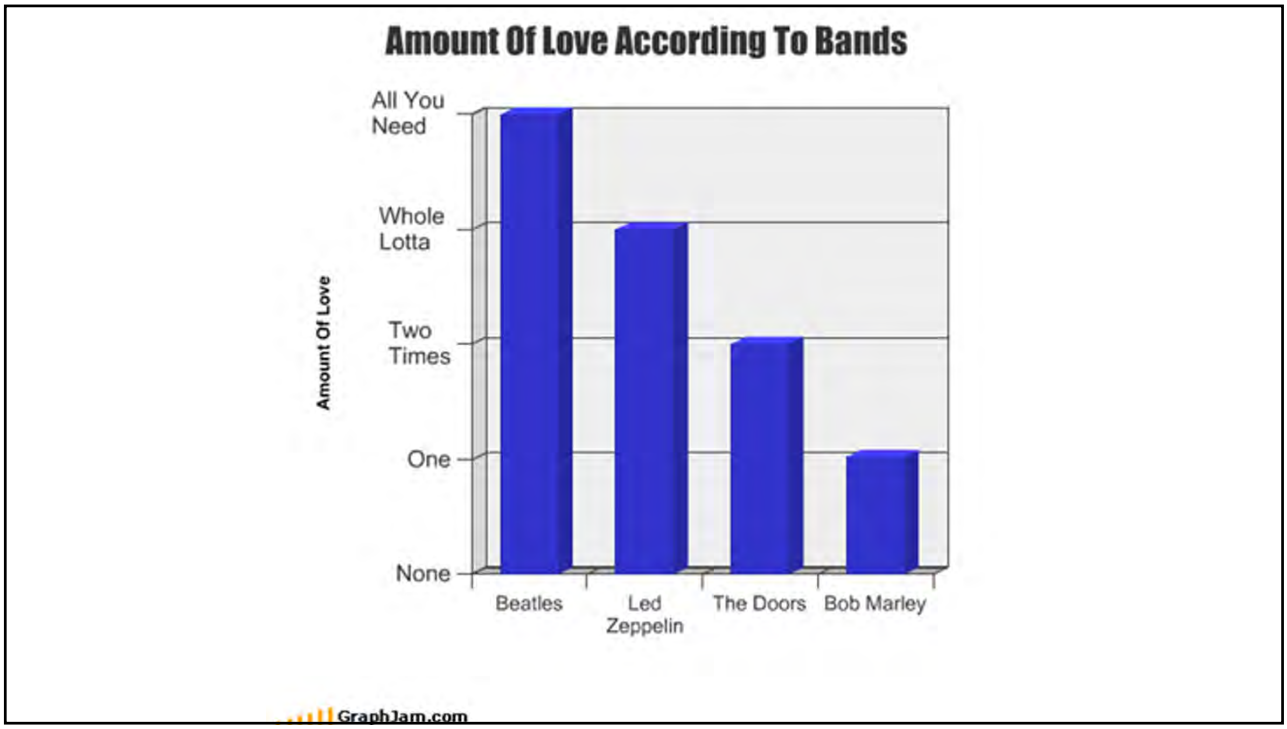
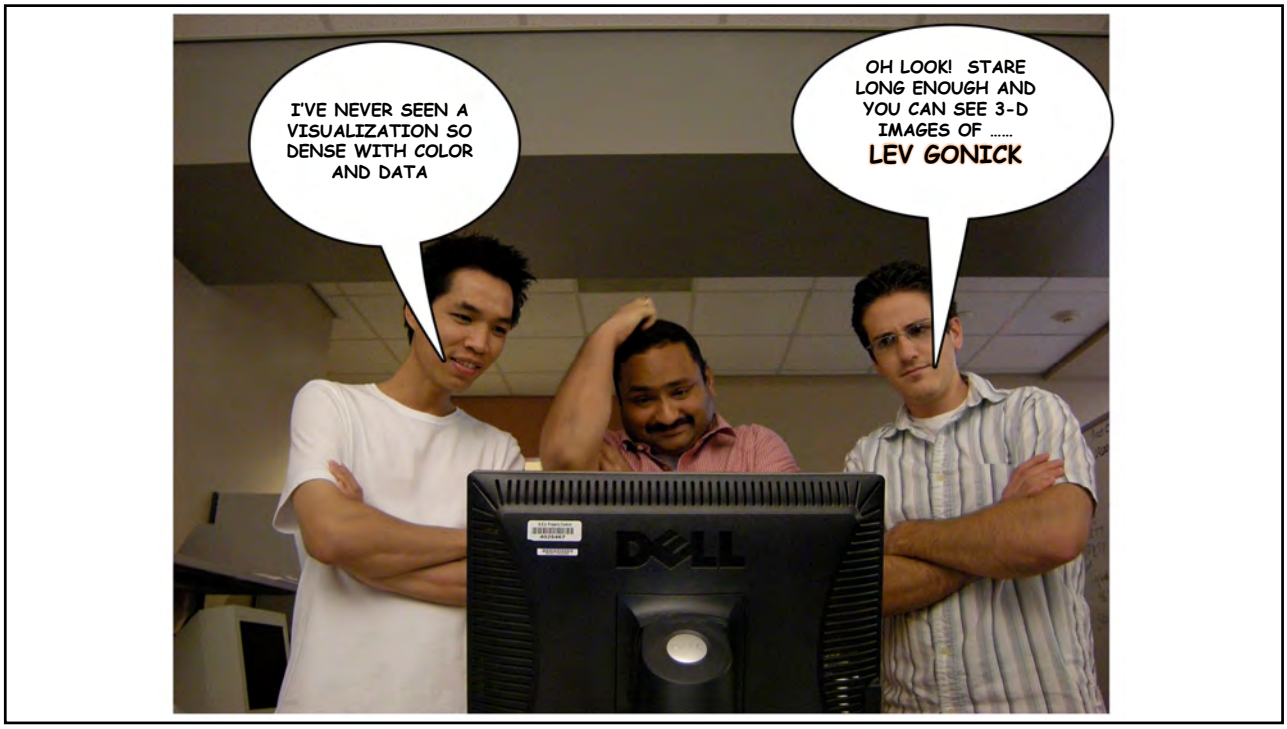
Oh
just
away
go
night
little
mama
can
bout
tell
one
Hey
make
Talkin
never
day
now
like
babe
will
give
long
woman
home
need
feel
oh
come
right
said
Now
back
really
well
want
good
light
look
always
walk
going
shook
care
ain't
eyes
hey
take
yeah
alright
find
lonely
ever
see
Baby
sure
turned
us
Whoa
wind
rock
song
took
hold
dream
door
Come
please
Well
loving
years
must
round
run
calling
stand
man
makes
girl
bit
keep
mind
believe
thing
Bring
hand
mine
tell
around
cold
sing
face
blow
show
world
every
join
road
Let
coming
inside
still
leave
Jesus
many
life
bad
get
times
say
let
wanna
sweet
old
stop
Living
fine
sun
hear
heart
ground
days
gone
stay
ay
new
hands
dreams
mean
morning
wrong
grow
left
friends
seems
think
name
cry
people
shake
give

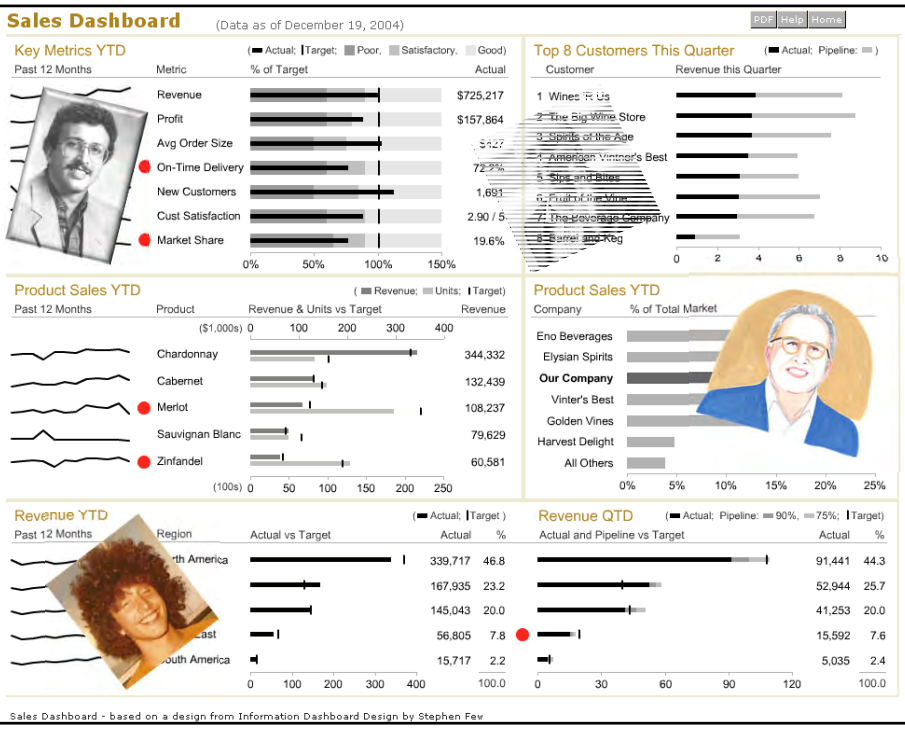
dont
love
just
im
got
know
baby
oh
away
man
home
around
friend
right
song
eyes
nothing
light
seen
name
lie
heart
ive
good
la
ill
town
run
going
back
cold
sea
road
stand
youre
life
theres
must
walking
line
feel
behind
knows
sunshine
little
sweet
wont
cause
gone
well
thats
night
never
turn
fall
much
mind
old
yes
free
money
ever
fool
round
gonna
world
another
morning
hold
aint
tell
seems
hear
sing
roll
take
something
sun
want
let
things
lord
today
hand
yeah
shes
still
hey
em
cant

love
like
know
Oh
feel
away
run
Man
one
Let
need
back
go
days
got
give
Sing
Get
time
Gonna
still
Now
day
alright
Sunday
new
take
Baby
come
sound
wind
just
tonight
want
heart
see
around
Yeah
York
sky
Hear
believe
song
night
way
walk
Soul
Coming
ground
side
looking
Never
eyes
going
make
world
mother
face
name
nothing
look
something
stand
rain
blue
Tell
street
Child
two
light
everything
gold
Wake
comes
real
others
Hey
ready
long
right
leave
black
friend
woman
Without
numb
Please
Angel
sea
Jesus
Maybe
wild
turn
walk
last
Hear
York
Wake
light
Child
two
home
better
much
fire
talk
cold
found
Well
Stop
Thought
fall
cause
white
war
mean
dream
listen
hearts
heart
sound
wind
line
just
tonight
want
heart
see

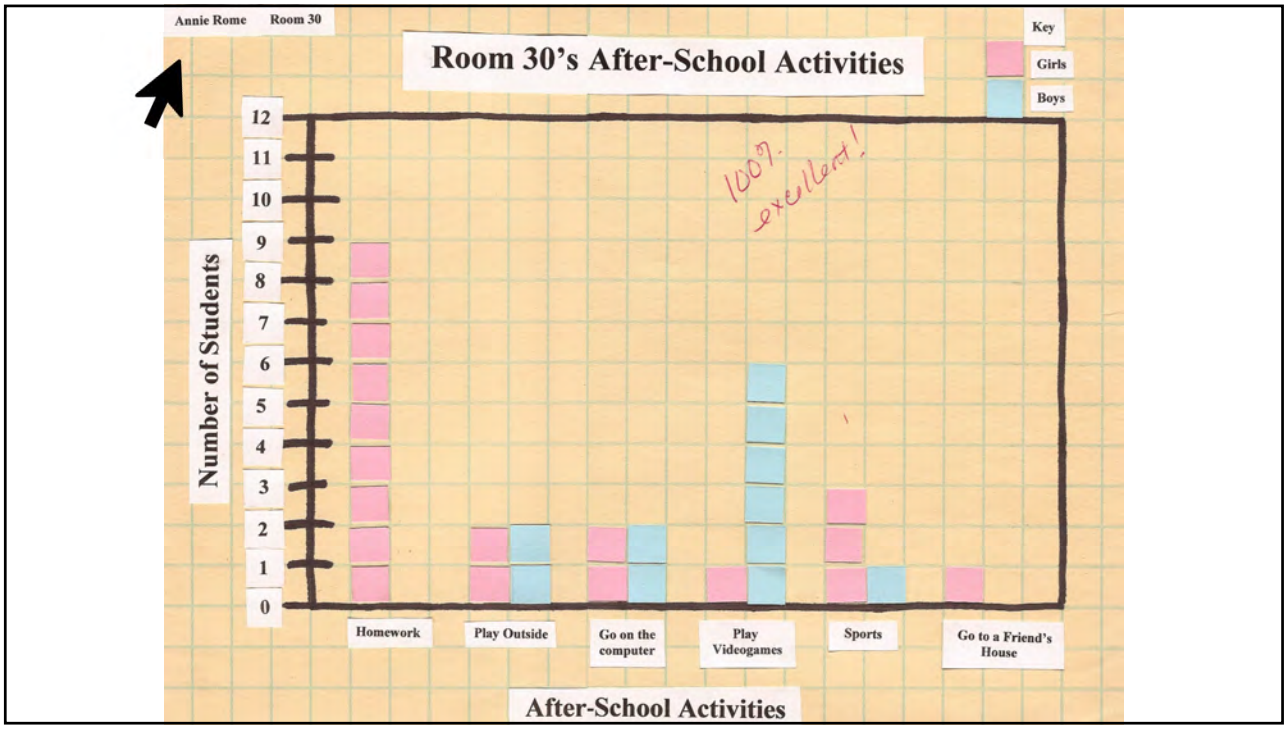

love
know
DAY ONE TRIPPER
love
know
Oh
baby
gonna
got
time
know
way
woman
home
feel
oh
love
dont
just
know
baby
im
got
away
man
home
around
friend
love
like
know
Oh
love
heart
see
want
tonight
just
take
Baby
time
day
got
give
Sing
Get
go
one
Let
need
away
run
Man
night
feel
around
Yeah
York
sky
Hear
believe
song
way
walk
last


Amount Of Love According To Bands
All You Need
Whole Lotta
Two Times
One
None
Amount Of Love
Beatles
Led Zeppelin
The Doors
Bob Marley
GraphJam.com


I'VE NEVER SEEN A VISUALIZATION SO DENSE WITH COLOR AND DATA
OH LOOK! STARE LONG ENOUGH AND YOU CAN SEE 3-D IMAGES OF ……
LEV GONICK
DELL



Best Viz-Dazzle I've Seen?


Annie Rome
Room 30
Room 30's After-School Activities
Key
Girls
Boys
100%. excellent!
Number of Students
12
11
10
9
8
7
6
5
4
3
2
1
0
Homework
Play Outside
Go on the computer
Play Videogames
Sports
Go to a Friend's House
After-School Activities

Questions?

Interactive Breakout Sessions

- Breakout rooms will be created at random
- Reflect on the speaker's presentation/ topic and discuss take away's
- Nominate or assign someone to be the point person
- **Final Takeaway:** You can share a quote, big idea, call to action or outcome.
- Be prepared to share your main takeaways at **11:20 AM** in the plenary session

Thank you!

Empower
ASU IT PROFESSIONAL
COMMUNITY DAY

Session 2 starts at 10:30 AM:

- **Being an Awesome Slacker**
- **Bringing the Classroom to Your Living Room Overnight**
- **Culture Ripples: Expanding the Culture of Innovation at ASU**
- **Insights by Role for Operating Agile - ASU Mobile App an Example**
- **Responsible Innovation**
- **Step Up Your Professional Development Game**

Head to http://links.asu.edu/EmpowerSession2 to join