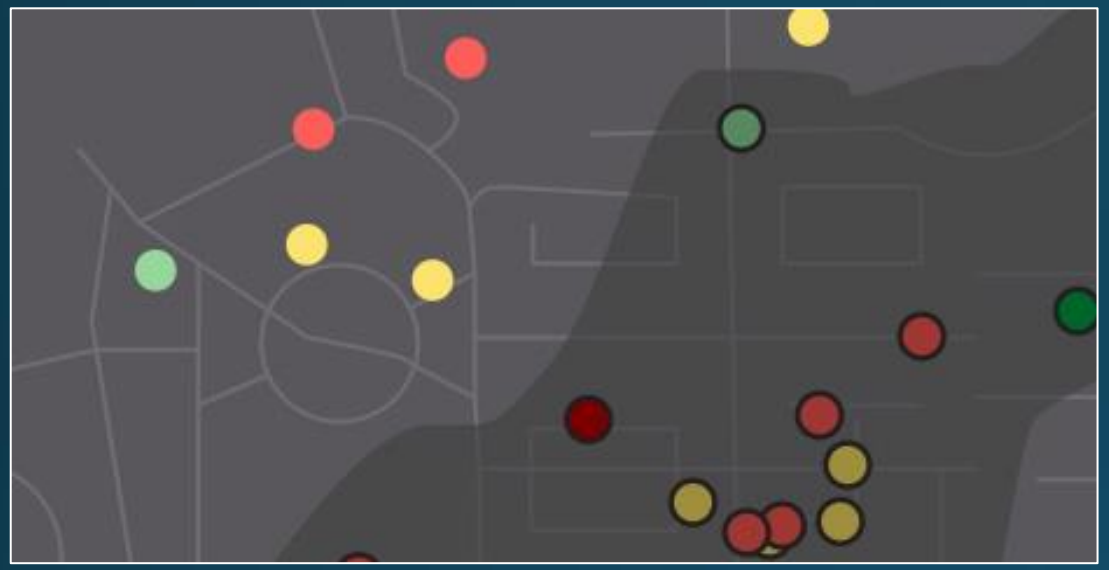

Current Strategies

Digital Data

MSBA January 27, 2016

Richard Manser

Owner / Senior Consultant

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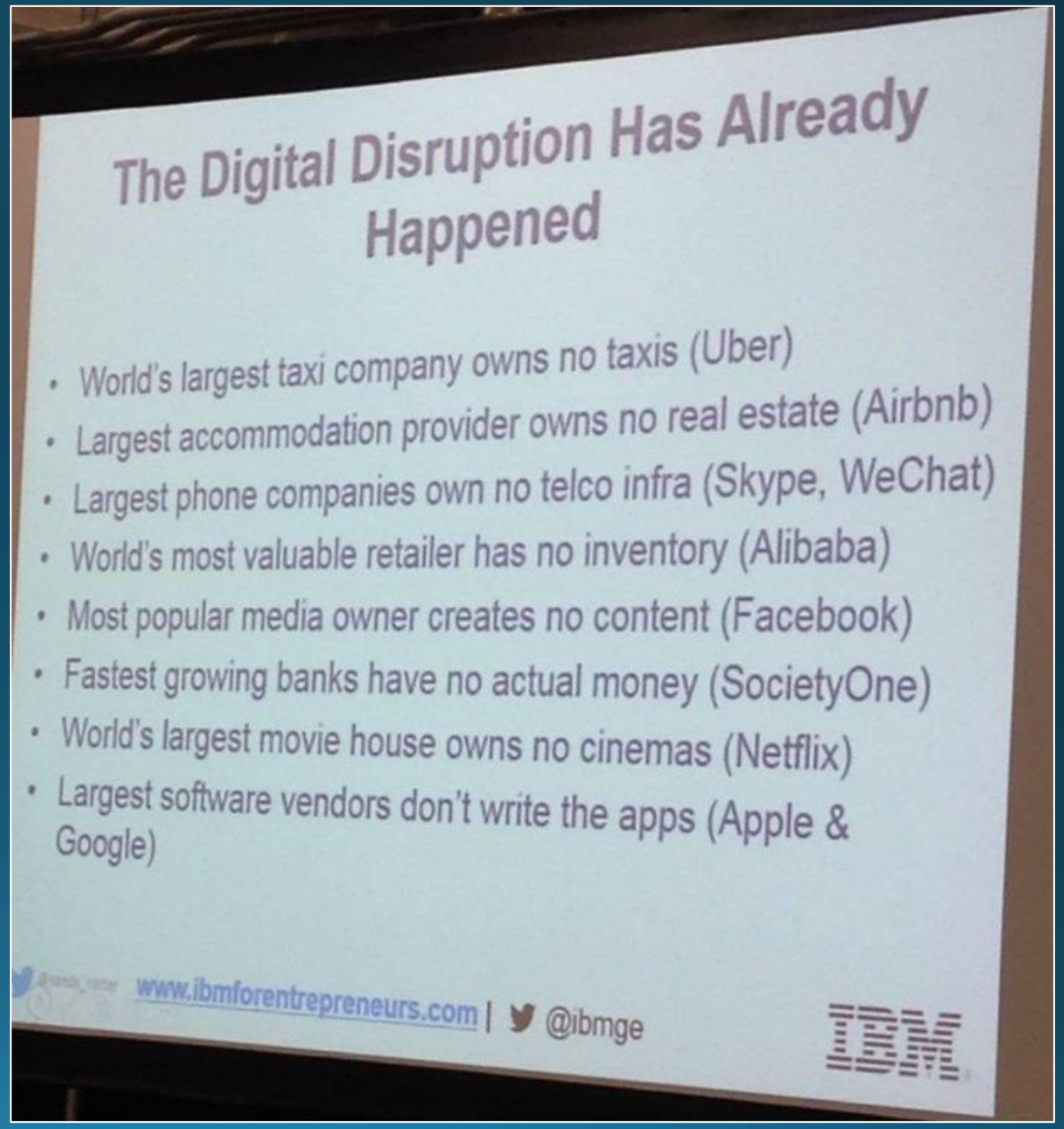
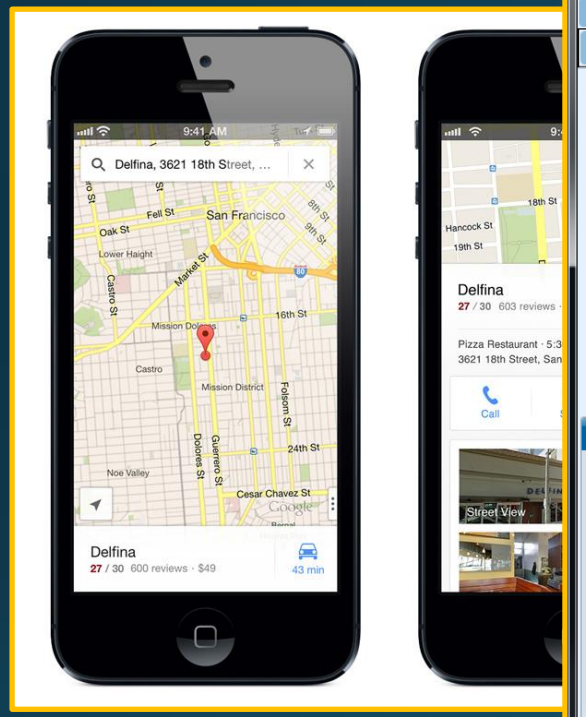
digital disruption



consumerization of IT



Main

File Setup View Reports

Lakers Jaguars Ben's AYSO Amber's AYSO

Lakers - Summer 2009 Edit Add

U12 Summer

Practices

20 Total Practices New Practice

	Date	Description	
...	01-Jun-2009	Ball Control and Passing	Edit
...	03-Jun-2009	Shooting	Edit
...	08-Jun-2009	Dribbling	Edit
...	10-Jun-2009	Set Pieces	Edit
...	10-Jun-2009	Goalkeeping	Edit
...	15-Jun-2009	Passing / Game Situations	Edit

Games

14 Total Games New Game

Won: 7 Lost: 6 Tied: 1 Our Goals: 38 (2.7) Their Goals: 24 (1.7)

			Game	Date	Opponent	Us	Them		
	...	Edit	1	25-Jun-2009	RC - WSC Storm	1	2	Lineups	Results
	...	Edit	2	25-Jun-2009	RC - Rampage CL	1	3	Lineups	Results
	...	Edit	3	26-Jun-2009	RC - Rampage BC	3	1	Lineups	Results
	...	Edit	4	15-Jul-2009	CVC - Sting	1	4	Lineups	Results
	...	Edit	5	16-Jul-2009	CVC - Infinity SC 98 Premie	3	0	Lineups	Results
	...	Edit	6	17-Jul-2009	CVC - XTreme	2	0	Lineups	Results
	...	Edit	7	18-Jul-2009	CVC - Sting	2	1	Lineups	Results
	...	Edit	8	30-Jul-2009	PC - Rampage CL	0	3	Lineups	Results
	...	Edit	9	30-Jul-2009	PC - Arsenal Strikers TG	2	2	Lineups	Results
	...	Edit	10	01-Aug-2009	PC - The Utah Glory	8	0	Lineups	Results
	...	Edit	11	19-Aug-2009	SC - Park City MT	10	1	Lineups	Results
	...	Edit	12	20-Aug-2009	SC - La Roca RP	4	2	Lineups	Results
	...	Edit	13	21-Aug-2009	SC - Sting	0	2	Lineups	Results
	...	Edit	14	22-Aug-2009	SC - Sting	1	3	Lineups	Results

Stats

Us Them

Goals

Player Name	Half		
Alyse	1		
Amber	1		
Ashley	4		
Bailee	1		
Brinlee	0		
Kajay	1		
Kam	1		
Kelsey	9		
Madi	1		
Nicole	1		
Rochelle	0		
Sam	0		
Savanna	0	0	0
Savvy	3	4	7
Sydney	0	0	0
	23	15	38

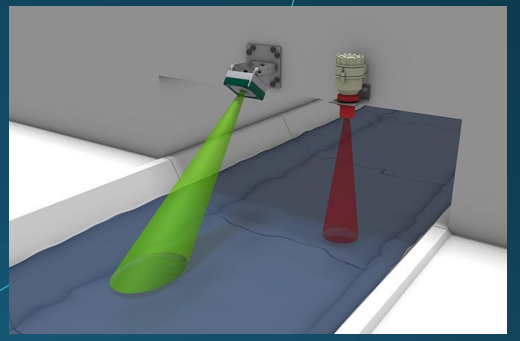
11:58:27 - Season Retrieved (258 ms)

types of data

remote telemetry / real-time

archives

hand measurements



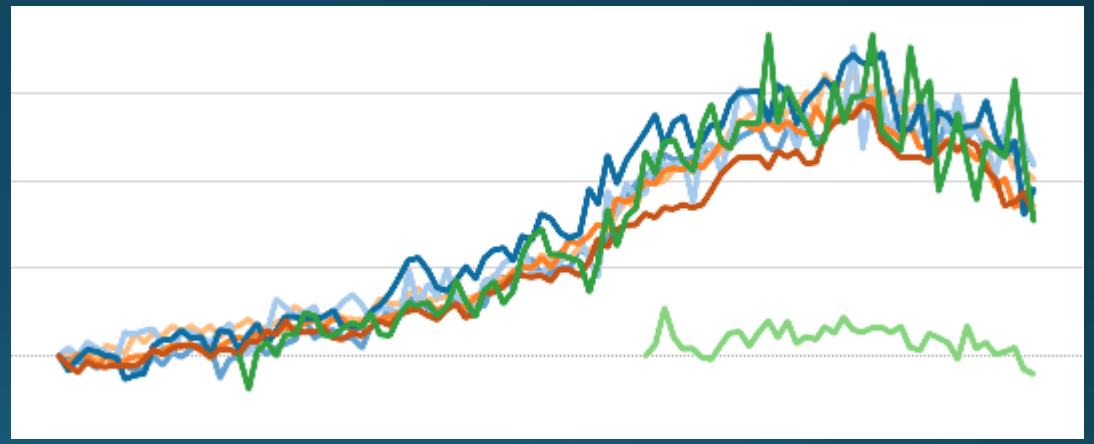
depth, flow and ...

laboratory data

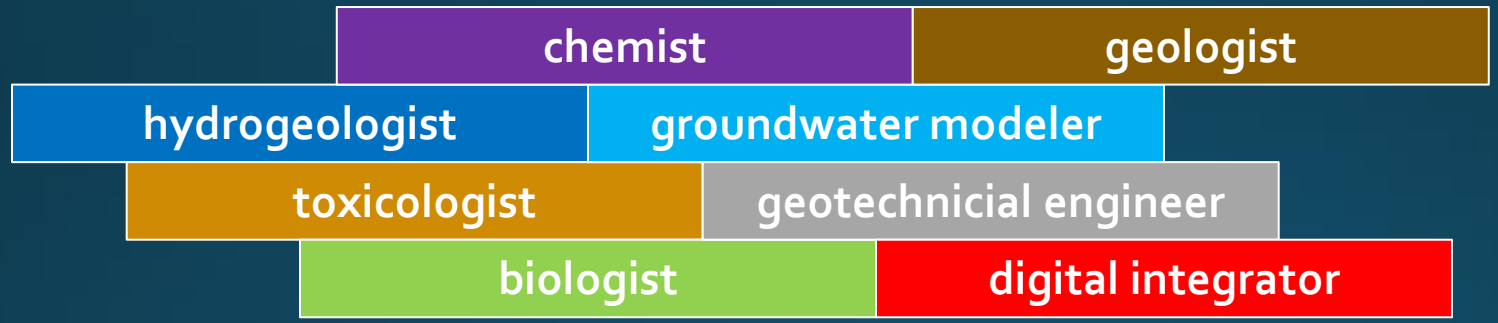
transducers

holistic approach

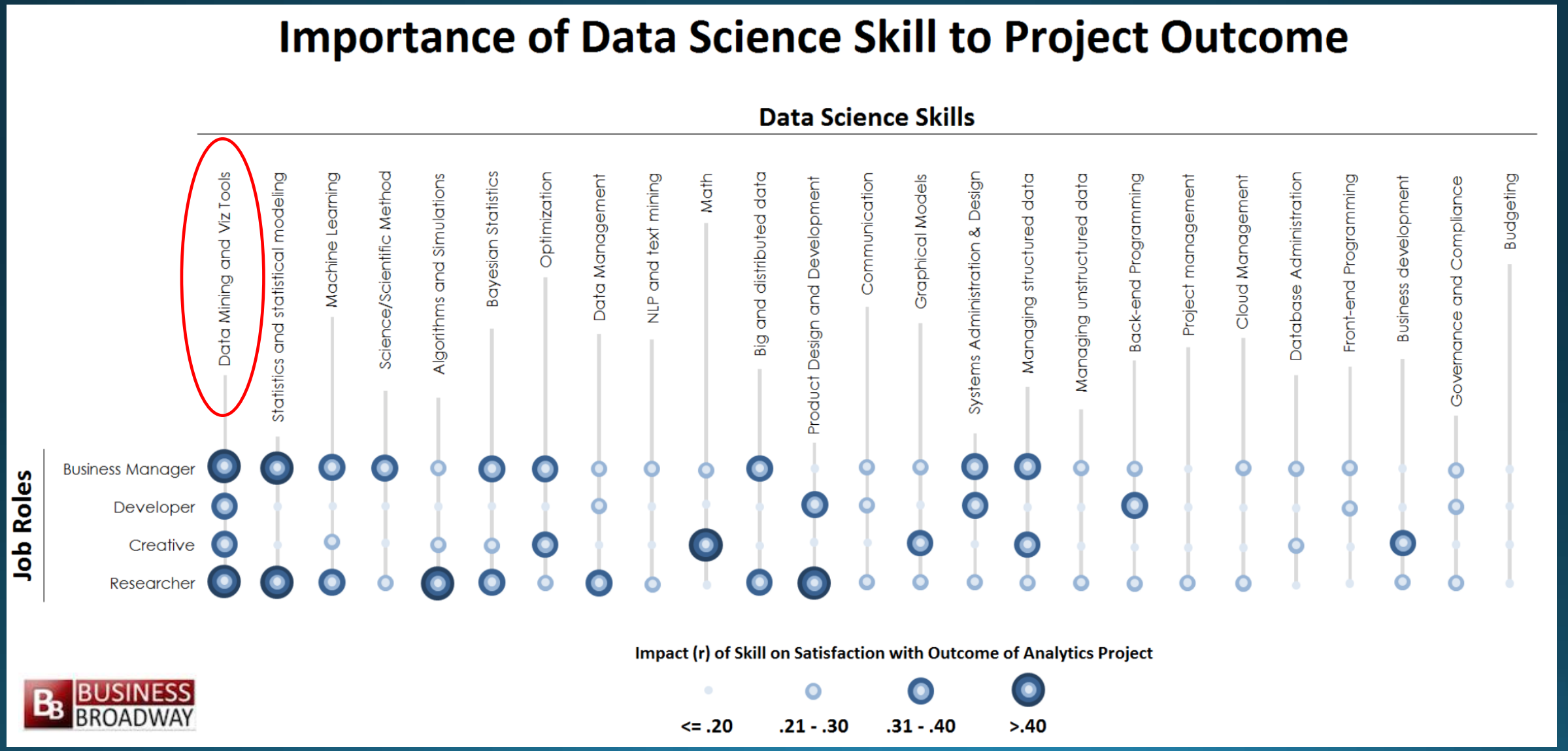
- integrate all aspects of project data so it can be cross referenced
- multi-discipline approach
- supports telling 'your story'
- document repository
- team communications



discipline vs. support function



research / trends



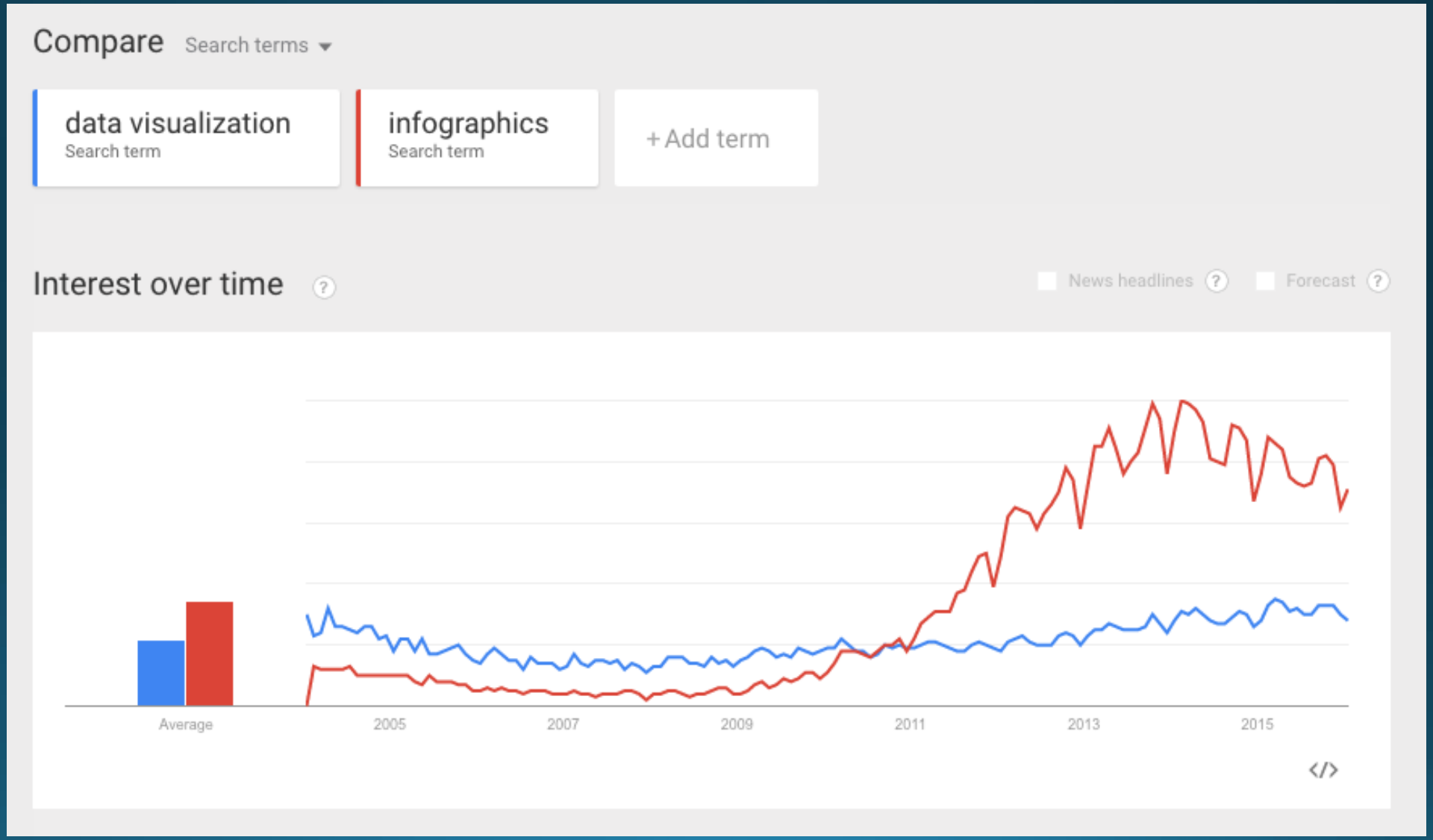
BUSINESS BROADWAY

research / trends

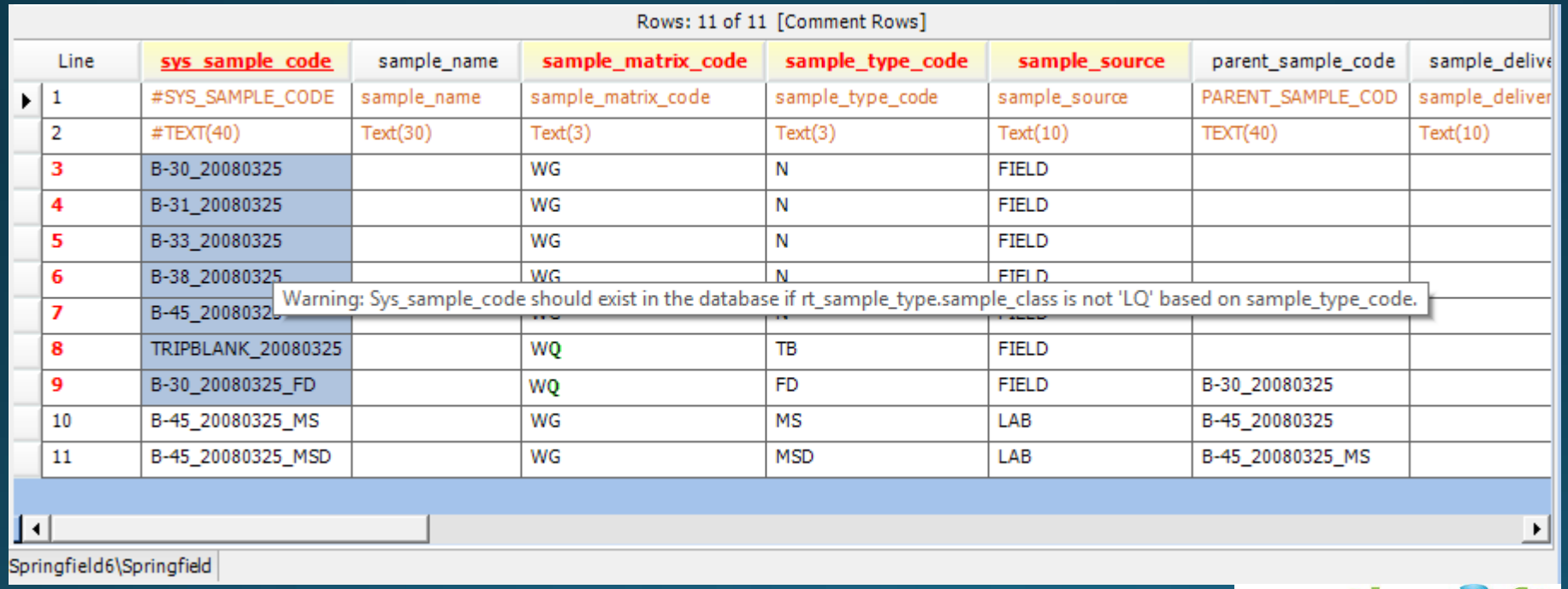
Bill Shander / Beehive Media
"2016 – A Watershed Year for Data Visualization"

1. Pace of research, publications, and reference has increased dramatically
2. More university programs and positions
3. Data driven story telling is on the rise
4. Rapid advancement in tools (Tableau)
5. Books, courses, workshops, and available resources on the rise

research / trends



know your data



Rows: 11 of 11 [Comment Rows]

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2	#TEXT(40)	Text(30)	Text(3)	Text(3)	Text(10)	TEXT(40)	Text(10)
3	B-30_20080325		WG	N	FIELD		
4	B-31_20080325		WG	N	FIELD		
5	B-33_20080325		WG	N	FIELD		
6	B-38_20080325		WG	N	FIELD		
7	B-45_20080325						
8	TRIPBLANK_20080325		WQ	TB	FIELD		
9	B-30_20080325_FD		WQ	FD	FIELD	B-30_20080325	
10	B-45_20080325_MS		WG	MS	LAB	B-45_20080325	
11	B-45_20080325_MSD		WG	MSD	LAB	B-45_20080325_MS	

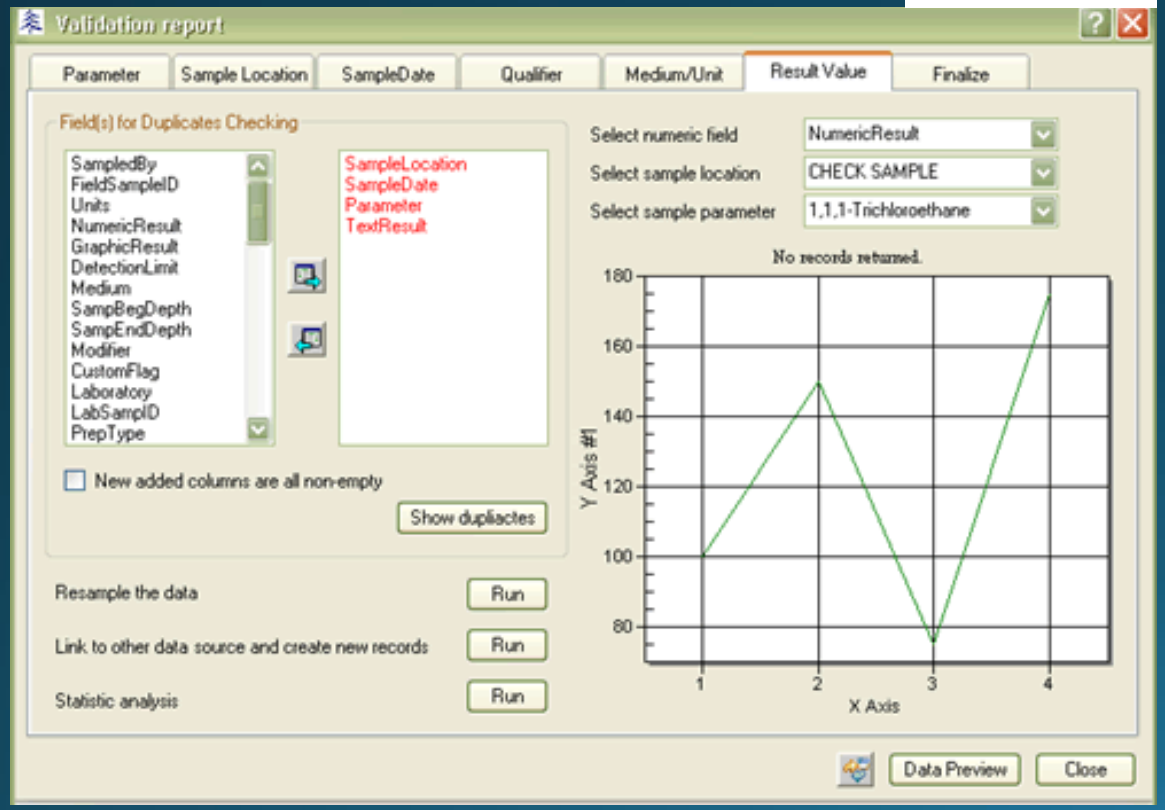
Warning: Sys_sample_code should exist in the database if rt_sample_type.sample_class is not 'LQ' based on sample_type_code.

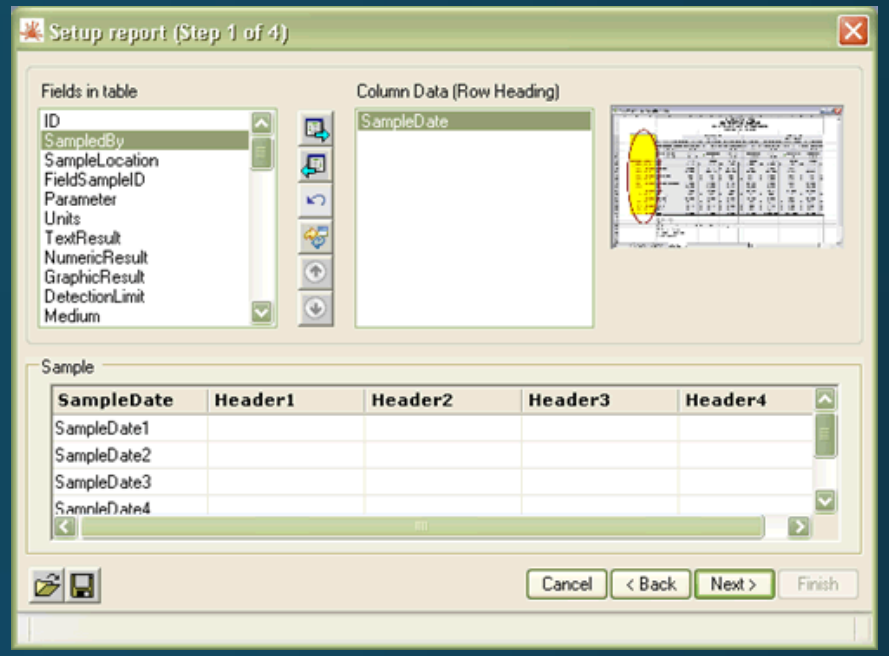
Springfield6\Springfield

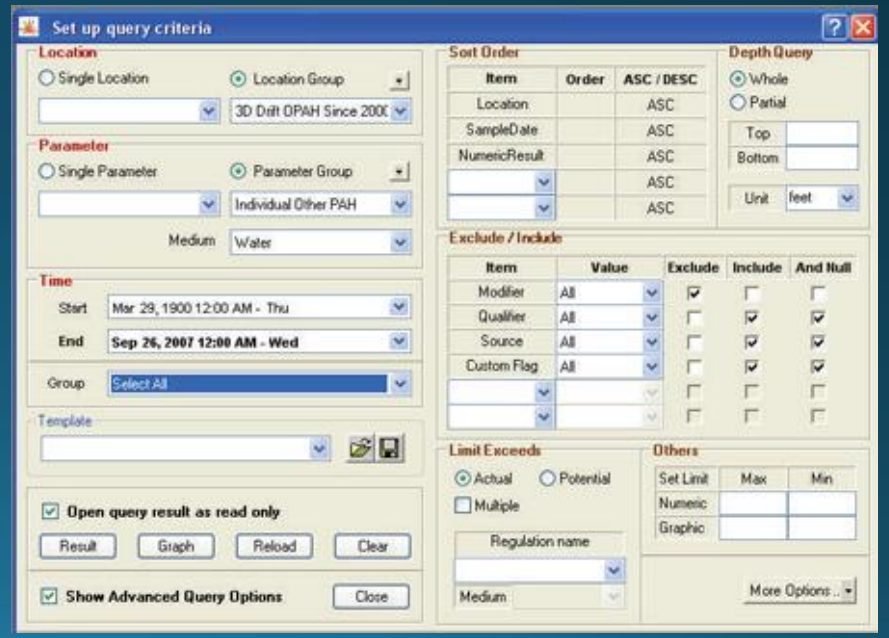
earthsoft

know your data

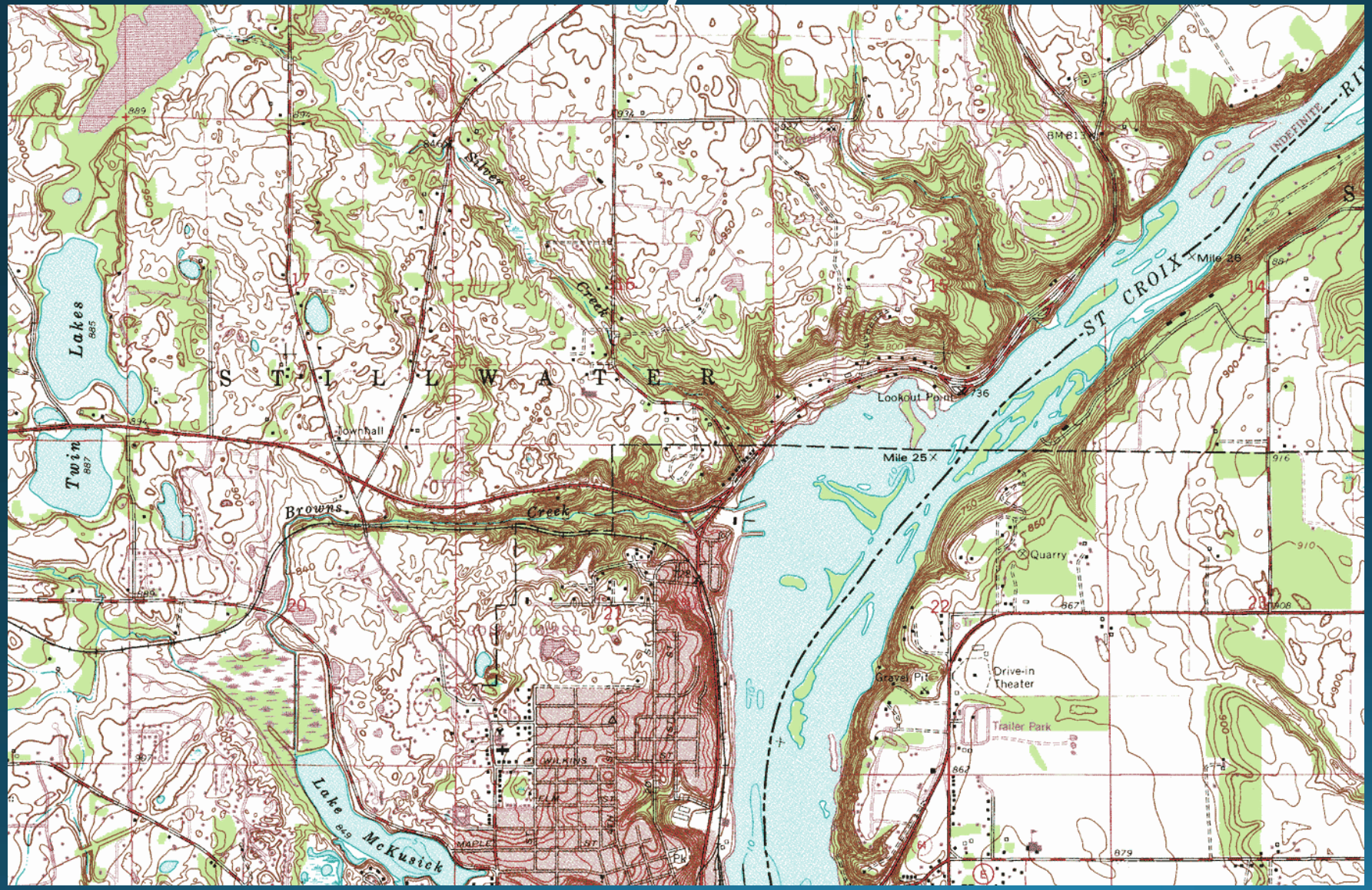
EPIPHINY







communicate your data

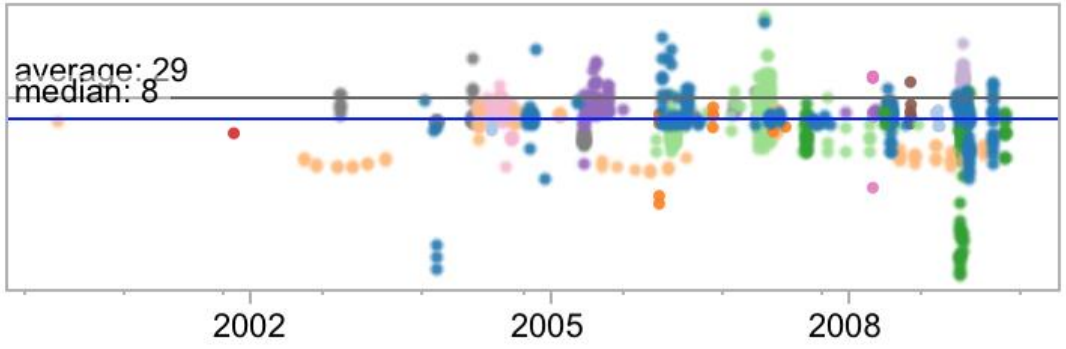


Sample Type

Arsenic

UOM

(All)



Laboratory Name

- A4 Scientific Inc, The Woodlan…
- Analytical Resources Inc (ARI)…
- Battelle Marine Sciences Lab, …
- CCI - ALS Laboratory Group, …
- Columbia Analytical Services (…
- Dept of Ecology Manchester E

Production Surveillance

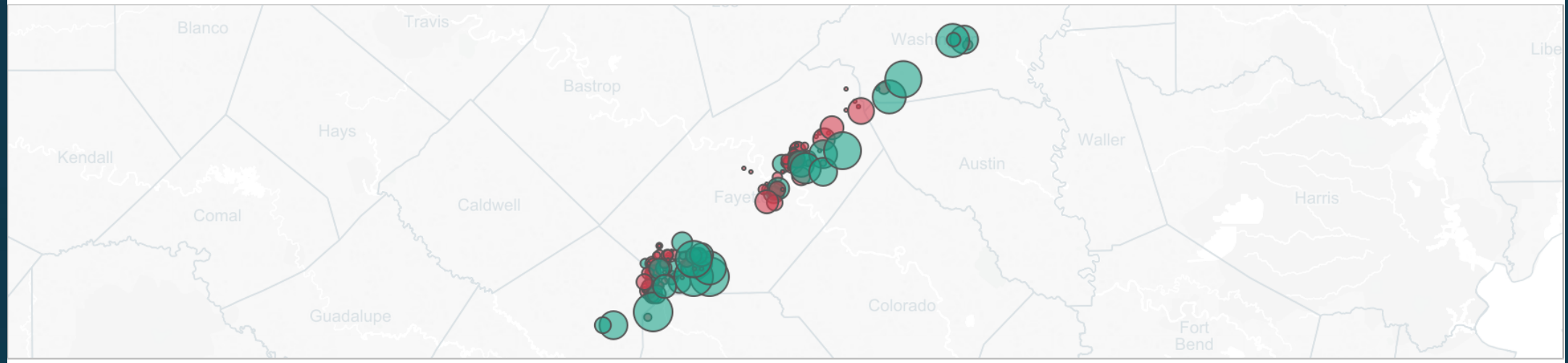
Production Measure
Gas Production

Well Name
All

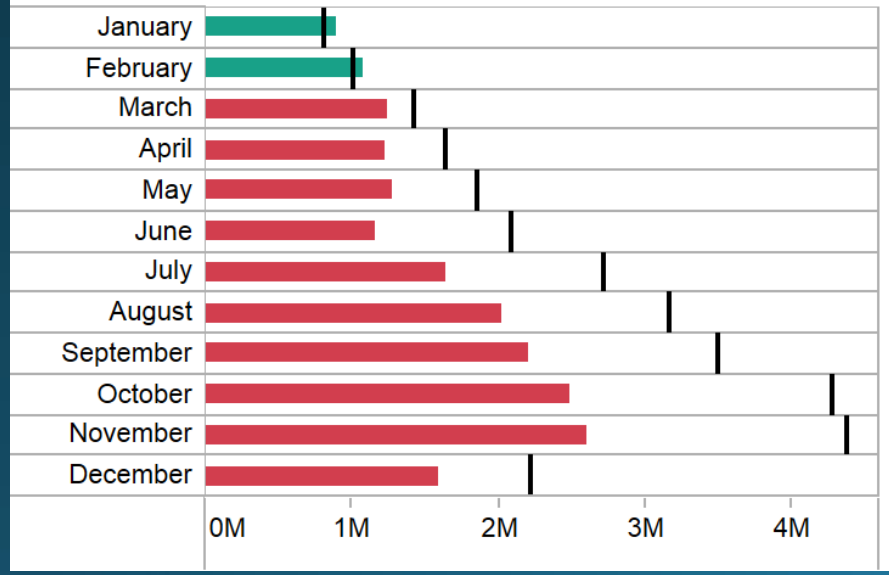
Production Date
7/15/2010 12:00:00 AM to 12/12/2011 11:59:59 PM

Above Target
Below Target

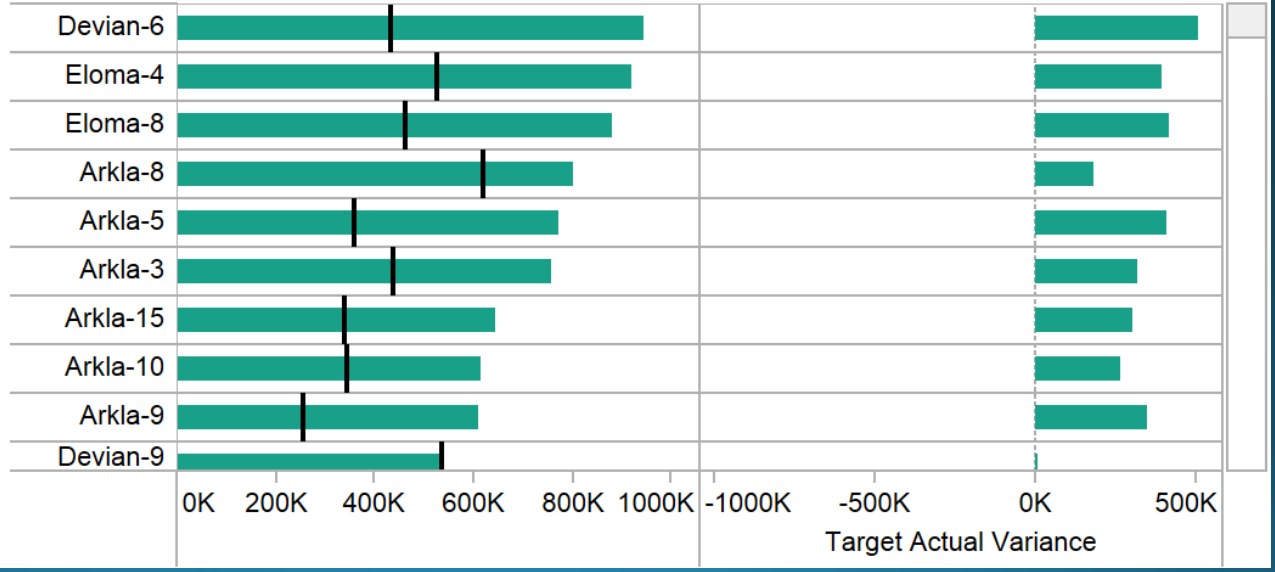
Gas Production Field View



Gas Production Target vs Actual by Month

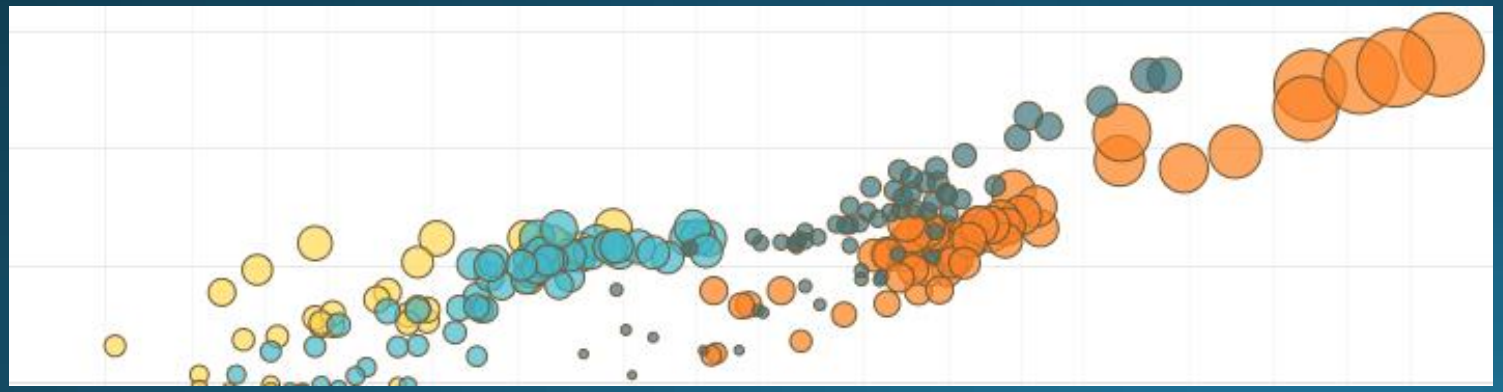


Gas Production Target vs Actual and Variance by Well



take aways

- digital disruption happens: leverage it
- consumerization of IT is impacting business sector
- holistic approach to integrating data
- information technology: discipline vs. support function
- know your data
- consume / communicate your data: data visualization



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Owner / Senior Consultant

milepost12 LLC