

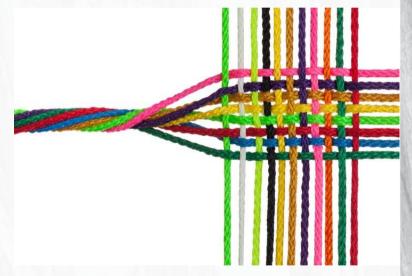
### Making Sense, Weaving Stories and Taking Action with Data

Theresa M. Welbourne, PhD

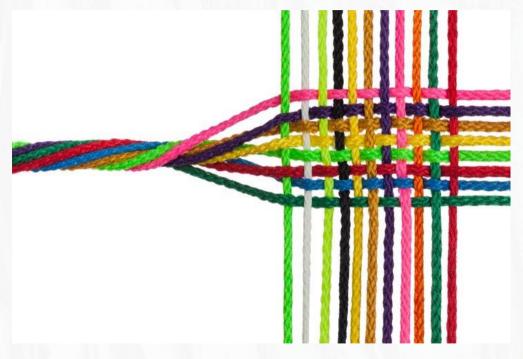
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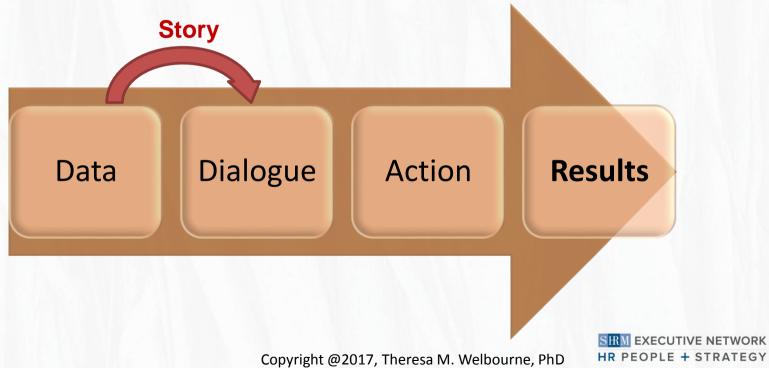
Affiliated Research Professor, University of Southern California, Center for Effective Organizations



### History: WEAVING the class



### The Art and Science: DDAR Model





## Myth #1 More complex data are better data



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#### **LEARNING FROM YOUR PEERS**

**Green** sticky notes = high impact

**Yellow** sticky notes = medium impact

**Pink** sticky notes = no impact

### Why Simple Can Win

- The Science, Part 1
- Sense-making research
  - "explicit and implicit
    mental processes to
    render a view of how
    things get done" (woodside,
    2001)



## Challenge is to know <u>HOW to simplify</u> to drive dialogue, action and results



### **Example: The Employee Retention Story**



### **Storytelling Version of the Same Data**



Stacking Work
Syndrome is making
employees leave.

# Myth #2 Our job is to present raw data and work with manager to decide what it means



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### Analysis Paralysis

over-analyzing (or over-thinking) a situation so that a decision or action is never taken.

### **Choice Theory**



**More Choices?** 

Choice = freedom liberation

\*The Paradox of Choice - Why More Is Less (2004), Barry Schwartz.

SIRM EXECUTIVE NETWORK
HR PEOPLE + STRATEGY

### **More Choices = More Paralysis**

### Plus, it's your JOB to choose

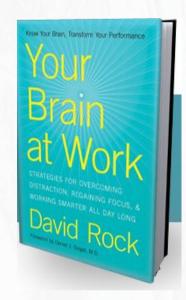
### Myth #3

It is unethical to interpret the data because it's easy to lie with statistics



### Neuroscience





When large volumes of data are experienced:

"It's like hundreds of new actors jumping on the stage briefly and then running off" ... you don't remember the information..





### Myth #4



We don't need measurable business results

### What's Not a Myth?

Your job is to be a
 Data-Driven Story Teller

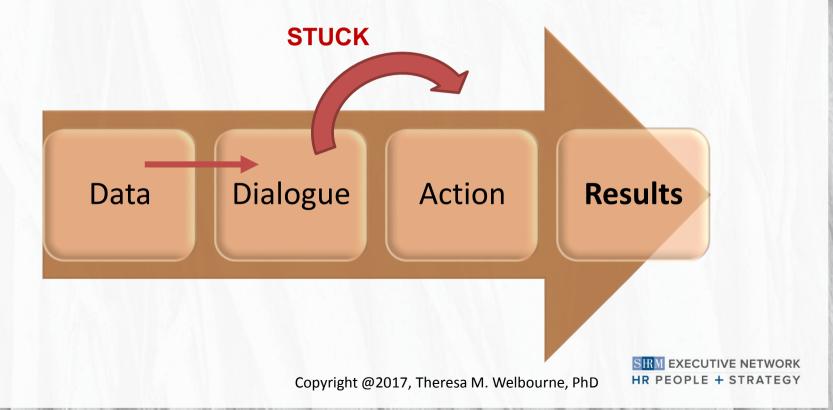
 ONLY IF you want your data to drive dialogue, action and RESULTS

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# Let me tell you a story about putting the art and science of DDAR together

Case #1 – placeholder for company story / data

### They were



### Used data-driven storytelling techniques



### Go back to basics

**Our Discussion** 

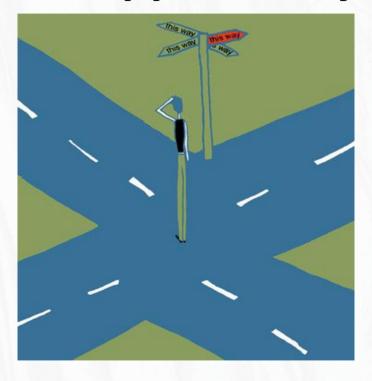
- What assumptions did they have?
- What assumptions might audience have?
- Alternative scenarios to explain the data?

Review goals again

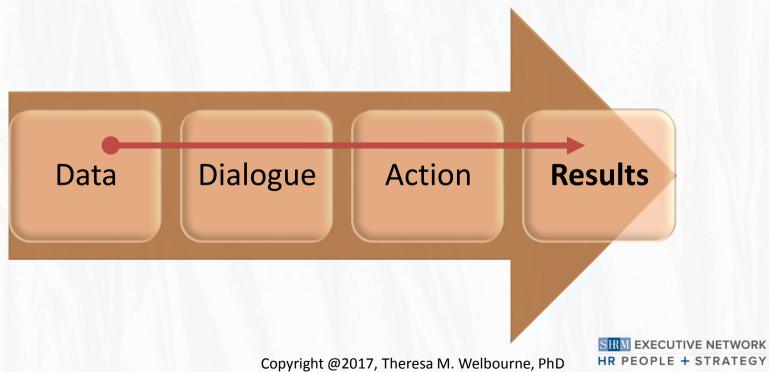
### Flipped the Model



### **A Story About Opportunity**



### They got Unstuck



### Science of the DDAR Model

#### Neuroscience

- What drives action?
- Emotional response needed
- Dialogue involves two people
  - The role of common sense and sense making
  - Help build mental maps that drive action
- Choice theory
  - There aren't as many choices as you may think
  - Avoid analysis paralysis





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### Better to NOT be the Bozo



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### The Scenario

- Three years of tough business
- First employee survey
- Vendor presentation
  - Mental maps of leaders not taken into account
  - Focused was on what vendor believed was right
- Bozo status declared

### **HR Leaders**

- Survey was their idea
- Believed there was a way to salvag



### **Used Leader Lens**

**What Employees Give Value Employees Get QUESTIONS INSERTED QUESTIONS INSERTED Employee Value Exchange Proposition** 

#### What employees give to the company

What they get from the company



SRM EXECUTIVE NETWORK
HR PEOPLE + STRATEGY

### **Told Stories**

Risk of entitlement group

Aligned employees

Neglected warriors

Changed the narrative

It was THEIR story – not a benchmarking story



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### **Link to Science**

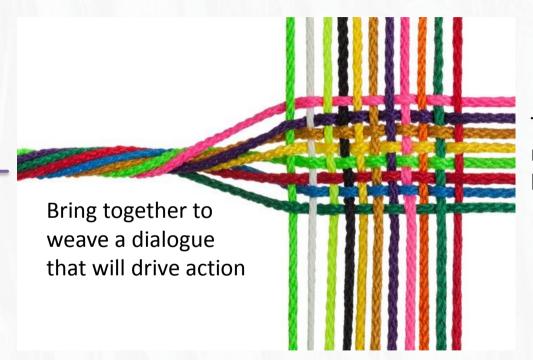
Labels inspired emotional connection

**Example: Neglected warriors** 



### WEAVING

Data
Context
Goals
History
Individual
differences



That leads to measurable business results

### The ART



Creatively analyze data

Deliver a compelling story

Use pictures and titles that have meaning

Influence and get action takers on the same page

Measure and share results

### **Questions?**

Resources:

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