



# MBAN - STORYTELLING WITH DATA WORKSHOP

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**THIS WORKSHOP IS NOT**

Structured Problem Solving  
Data Visualization (e.g. coding)  
Presentation Skills

**THIS WORKSHOP IS**

Storytelling Framework  
Audience Tailoring  
Multi-channel Storytelling



# STORY TELLING

honest, humble, human

# WITH DATA

clear, concise, curious

1

# STORYTELLING FRAMEWORK

3 types: inform, dispute, persuade

# Inform

**GOAL:**  
TO GENERATE  
AWARENESS/INTEREST,  
FACILITATE DISCUSSION  
AND BRAINSTORMING

**TYPICAL USE CASE:**  
EXPLORATORY ANALYSIS

# Dispute

**GOAL:**  
TO COUNTER AN  
OPPOSING/INACCURATE  
VIEW, TO DEBUNK  
MYTHS/GOSSIP

**TYPICAL USE CASE:**  
NEGOTIATIONS

# Persuade

**GOAL:**  
TO DRIVE ACTION/  
BEHAVIOURAL CHANGE,  
TO CREATE URGENCY  
FOR DECISION MAKING

**TYPICAL USE CASE:**  
CHANGE MANAGEMENT

2

# AUDIENCE TAILORING

3 variables: numeracy, hierarchy, function



*STRATEGY*

*HIERARCHY*

*TACTICS*

*NUMERACY*

*HIGH*

*LOW*

*DOMAIN / FUNCTION / EXPERTISE*



3

# MULTI-CHANNEL STORYTELLING

Framework + Audience = Channel Choice



# EXAMPLES OF MULTI-CHANNEL RESOURCES

**Written format:** [The Pudding](#)

**Video format:** [Data is Beautiful Youtube Channel](#)

**Different story format:** [Data Comics](#)

**Ideas for visualizations:** [Cool Infographics - The Graphic Continuum](#)



## 5 QUICK TIPS

1. Know Your Strength
2. Eliminate Distractions
3. Start Simple
4. Augment With Others
5. Let Time Pass



4

# WORKSHOP ACTIVITY

Good & Bad Storytellers - Why?



# WORKSHOP ACTIVITY DATA: GOOD STORYTELLING SOURCES

## **Ranked by popularity:**

1. Public figures (Elon Musk, Steve Jobs, Obama, Chris Hadfield, CTO)
2. TED talks
3. Authors
4. Some professors
5. Comedians and talkshow hosts
6. Some parents
7. Cirque Du Soleil



# WORKSHOP ACTIVITY DATA: GOOD STORYTELLING TO DOs

## **Ranked by popularity:**

1. Elicit emotion, show passion, include humour to be memorable
2. Create intrigue, ask good questions, give relatable examples to be engaging
3. Involve everyone and analyze your audience to be personable
4. Be concise, clear in your logic, speak in simple terms and include relevant data
5. Include multi-media and speak in varied tone to provoke thinking and reflection



# WORKSHOP ACTIVITY DATA: BAD STORYTELLING SOURCES

## **Ranked by popularity:**

1. Professors and teachers
2. Workshop participants self identified as a bad story teller
3. Colleagues
4. Managers
5. Mom/brother
6. Friend
7. Recruiter



# WORKSHOP ACTIVITY DATA: BAD STORYTELLING TO AVOID

## **Ranked by popularity:**

1. Rambling, lacking structure or logical flow, using too many or complex words
2. Including irrelevant info, lacking focus, including too much data/technical detail
3. Being inconsistent, causing confusion or being hard to understand
4. Being monotone, having no emotion/passion, just reading off the slides
5. Forgetting to engage, interact with and/or tailor to your audience with feedback





# QUESTIONS & FEEDBACK

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