# The Reason your Dashboards Aren't Being Used

And How to Fix it

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Why Use Your Visuals?

Where Things can go Wrong

Getting it Right

**Gold Standards** 

**Context & Conclusions** 



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### Introduction



### Why Use your Visual?

### Why should your users use your Dashboards?

- What makes your dashboard impactful?
- Users are Selfish

**Make it Impactful** 



### Know Your Audience

### What do they do?

- Striving to drive accountability
- Day to day responsibilities

### What do they Need?

What drives decisions?

### **Different Audience Types**

What drives decisions?



# The Basic Idea of Visualization

#### **Context is Underrated**

- Visuals should behave as Text does
- Email, IM, etc., is another source of information
- Data should provoke behavior

### **The Story & Narrative**

- What are the takeaways?
- What is the Purpose



# Where Things Go Wrong



### Common Misconceptions about Data Visual strategy

### **Too Much Focus on Design**

- More Visuals, the Better
- Features, Drill Through, tooltips = priority

### **Shotgun Approach**

- If you don't give them everything, you gave them nothing
- They will figure it out

### **Analytically Minded**

- The need to make it complex
- Must have advanced metrics & visuals



### Common Misconceptions about Data Visual strategy

### Report = ?

- What do you consider a Report to be?
- A tool?

### Simple = Did not work Hard

- How can provide insights with a bar chart?
- We are Business "Intelligence"



### **Getting it Right**



## **How to Win over Users**

#### **Become an Interviewee**

- Visuals should behave as Text does
- Email, IM, etc., is another source of information
- Data should provoke behavior

### **Scoping & Requirements**

- What are the takeaways?
- What is the Purpose

### **Sandboxing & Versioning**

- What are the takeaways?
- What is the Purpose



## Scoping & Interviewing

#### **Ensuring Dashboards Drive Decisions**

- Interview & Discover Meetings with Teams
- Identifying Stakeholders & Data Operations
- Every data point should have a purpose

#### **Current State vs. Ideal State**

- Understand how users are using data now
- Set as a baseline for what they act on
- If anything was possible, what would they have?

### **Expectations & Communication**

- Document, confirm, and ensure data points
- Empowering users to be part of the process



# Sandboxing & Versioning

### **Using Report Tools early**

- Interactive sessions with Visualization tools
- Testing out data points, KPIs

### **Drive Inspiration**

- Show & allow stakeholders to interact
- Show Use Cases, features

#### **Understand & Evolve**

- "Does this Work?"
- Get stakeholders & team to provide the purpose!



# Best Standards & Practices



# **Establishing a Strategy**

### **Every Report, Same Process**

- Adopt & Establish a standard Process
- Communicate,?

### **Report Publication & Training**

- Users do not know what they do not know
- Empowering users through training
- Giving Users support continuously

### **How To Gauge Success**

- Metrics, data points to collect
- Gathering feedback



## Q&A



# PUGLIA BI