

WRAP UP AND ASSIGNMENTS

Leveraging the Data Revolution for Peace and Justice

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HumanityX

30% PRESENTATION ASSIGNMENT

Deadline: November 7th

ASSIGNMENT

- *make a 3-minute video and/or interactive presentation in which they will provide a pitch to a key stakeholder on key considerations for implementing a specific data-driven innovation - on the basis of their essay*

REQUIREMENTS

- *Focus on impact*
- *Be honest, don't oversell*
- *Be original in the way you present*
- *Be clear and to-the-point.*

- *To be handed in on <https://tudelft.openresearch.net/> and to Suzanne van Huijgevoort (s.e.p.van.huijgevoort@umail.leidenuniv.nl)*





Think different.



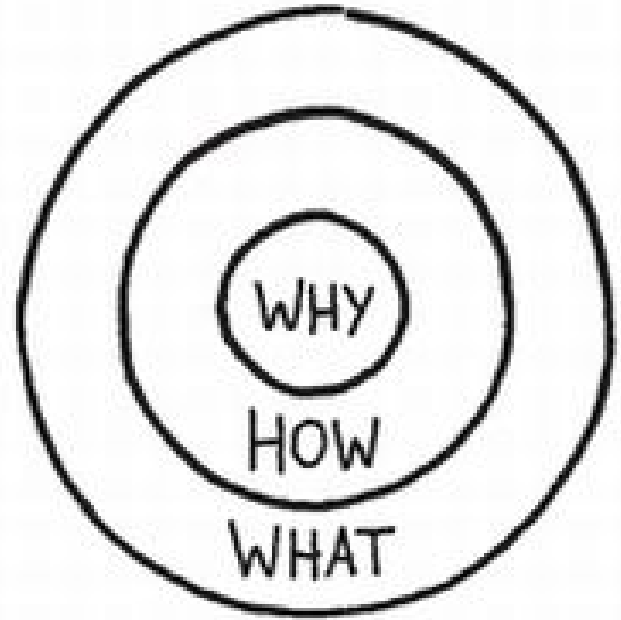
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WHY INSPIRE?

Simon Sinek






Joe Smith:

How to use a paper towel



TEDxConcordiaUPortland · 4:31 · Filmed Mar 2012

 41 subtitle languages 

 View interactive transcript



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DEVELOP YOUR IDEA



TEDx : Speaker's Guide


- I. *Identify your idea*
 - a. *Is my idea new?*
 - b. *Is it interesting?*
 - c. *Is it factual and realistic?*
2. *Structure your idea [Pyramid Principle]*
 - a. *Step 1 : Core Idea [1 sentence]*
 - b. *Step 2 : Supporting Argument [Why/How?]*
 - c. *Step 3 : Additional layer of argumentation*
3. *Don't limit yourself to argumentation:*
provide examples and context.
4. *Relate to your audience*

Chris Anderson:

TED's secret to great public speaking

TED Studio · 7:55 · Filmed Mar 2016

 36 subtitle languages 

 View interactive transcript



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MAKE AN OUTLINE AND SCRIPT

TEDx : Speaker's Guide

1. *Start by making your audience care, using a relatable example or an intriguing idea.*
2. *Explain your idea clearly and with conviction.*
3. *Describe your evidence and how and why your idea could be implemented.*
4. *End by addressing how your idea could affect your audience if they were to accept it.*

DEFINE YOUR FORMAT

Be Creative!

Why write?!

1. *Presentation*
 - a. *Powerpoint / Keynote*
 - b. *Prezi*
2. *Video*
 - a. *iPhone + Moviemaker*
3. *Website*
 - a. *Wordpress*
 - b. *Mashable [multimedia]*
4. *Infographic*
 - a. *InDesign*
5. *App (mock-up)*
 - a. *POP*
6. ...

HOW YOU WILL BE GRADED

Be Convincing and Creative!

Be Convincing and Creative! My Focus:

1. *Situation*
2. *Complication*
3. *Question*
4. *Answer / Advice*

5. *Other*
 - a. *Argumentation*
 - b. *Creativity*

... however don't use this as a structure for presenting your idea / work!

WORKING SESSION



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70% ESSAY ASSIGNMENT

Deadline: 7 November

ESSAY

- *Identify a Complex Societal Challenge within the domains of Development, Humanitarian Action and/or Peace & Justice (500 words)*
- *Indicate how an data-driven innovation (out of the lectures or based on own research) can be applied to confront this challenge (1000 words)*
- *Reflect on key challenges (in particular social and ethical concerns, i.e. related to institutional embedding and data responsibility) which should be taken into consideration for implementing data-driven innovation and how to accommodate for them in the process (1000 words)*

REQUIREMENTS

- *2,500 words*
- *Format: spacing 1,5 (outlined) + Times New Roman (10)*
- *Read it at least once fully yourself!*
- *Proper Referencing*
- *To be handed in on <https://tudelft.openresearch.net/> and to Suzanne van Huijgevoort (s.e.p.van.huijgevoort@umail.leidenuniv.nl)*

DATA INNOVATION

Potential

Step 1 : Explore Challenge

Identify your challenge and indicate your focus.

Step 2 : Define Project

Create a project by indicating your goals, core questions and information needs.

Step 3 : Map Data

Search for available data sources and assess which data is most critical and relevant.

Step 4 : Design Process

Define your data process and indicate the potential for data-driven innovation.

DATA RESPONSIBILITY

Risks & Challenges

Step 1

Assess potential vulnerabilities (hazards).

Step 2

Understand risk factors.

Step 3

Define risk mitigation strategies.

Step 4

Learning - as the possibilities of data analytics grow, so does uncertainty about potential risks. Learning from mistakes is essential for keeping your data responsibility strategy up to date.

COMPLEX SOCIETAL CHALLENGES

Learning Objectives

Lecture 1 : Complex Societal Challenges

- *Differentiate between simple from complex and/or wicked challenges;*
- *Identify and analyse a complex societal challenge;*
- *Recognise how to confront complex societal challenges.*

(BIG) DATA, BIG PROMISE

Learning Objectives

Lecture 2 : (Big) Data, Big Promise

- *Appraise the concept of (Big) Data and identify its components;*
- *Assess the challenges in applying new types of data for confronting complex societal challenges within the domain of peace and justice;*
- *Recognise and explain the potential of the data revolution for peace and justice.*

DATA-DRIVEN INNOVATION

Learning Objectives

Lecture 3 : Data-Driven Innovation

- *Appraise the concept of data-driven innovation and indicate its potential for peace & justice (incl. sustainable development and humanitarian action);*
- *Demonstrate the potential for data-driven innovation in confronting complex societal challenges.*

INNOVATORS FOR PEACE & JUSTICE

Learning Objectives

Lecture 4 : Innovators for Peace & Justice

- *Recognise different possibilities (in particular leveraging organisational data and citizen-reporting) for applying data-driven innovation within the humanitarian sector;*
- *Identify core challenges for organisations trying to apply and/or adept data-driven innovation to support their work towards peace & justice.*

DATA RESPONSIBILITY

Learning Objectives

Lecture 5 : Data Responsibility

- *Appraise the concept of Data Responsibility;*
- *Assess and identify risks in relation to working with data for peace and justice;*
- *Describe a process for data responsibility and determining adequate mitigation strategies in relation to identified risks.*