EPF Class - Reference & Links

Day 1

O Introduction

Wait but Why - The Thinking Ladder

1 What Why

<u>Charles Joseph Minard on Wikipedia</u>
<u>Alberto Cairo on psychopathic graphs</u>
<u>Swiss Info - What people in Switzerland worry about</u>

Intro to preattentive processing by Datasaurus Rex

Alberto Cairo - The functional art

<u>Jacques Bertin on Wikipedia</u> Jacques Bertin - Sémiologie Graphique

Dear Data and Observe Collect Draw

Our World in Data - World population living in extreme poverty

USA Today - Ahead of the fire

National Geographic - What Happens to the Plastic We Throw Out

The Pudding - The Largest Vocabulary In Hip Hop

Jacob Wasilkowski - Earth At Night, Mountains Of Light

Flowing Data - A Day in the Life of Americans

Evaluation of Artery Visualizations for Heart Disease Diagnosis Michelle A. Borkin, Student

Member, IEEE, Krzysztof Z. Gajos, Amanda Peters, Dimitrios Mitsouras, Simone Melchionna,

Frank J. Rybicki, Charles L. Feldman, & Hanspeter Pfister, Senior Member, IEEE

Nigel Homes

Dima Yarovinsky with [FR] La longueur des Conditions Générales des réseaux sociaux

Harvard Business Review - Visualizations That Really Work

Lisa Charlotte Rost - Why do we visualize data

Nadieh Bremer - Hazardous Pesticides
One Soil - Fields
Periscopic - Guns

2 How Visual Functions

Christophe Bontemps's class

Financial Time - Visual Vocabulary

Datavis Catalogue

Andrew Abela

Periodic Table of Visualization Method

From data to viz - Yan Holtz

<u>Same Stats, Different Graphs: Generating Datasets with Varied Appearance and Identical Statistics through Simulated Annealing</u>

Practice #4: Let's explore

World Happiness Report and tutorials from Kaggle

Homework

Kantar Awards
Our World in Data
The New York Time - What's going on with this graph
The Pudding

Day 2

Chart of the day

Moritz Stefaner Peak Spotting project and talk (from 23')

Practice #1

From data to viz - Yan Holtz
Gapminder data
In praise of connected scatter plots by Alberto Cairo and image from Inequality and GDP.
Época Magazine, Brazil