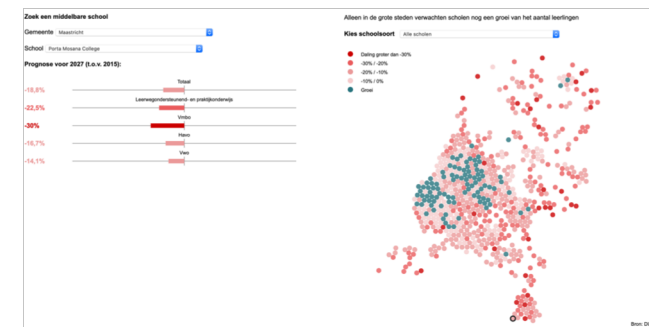
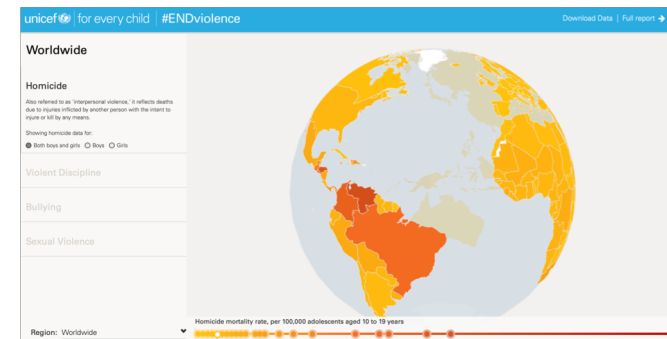
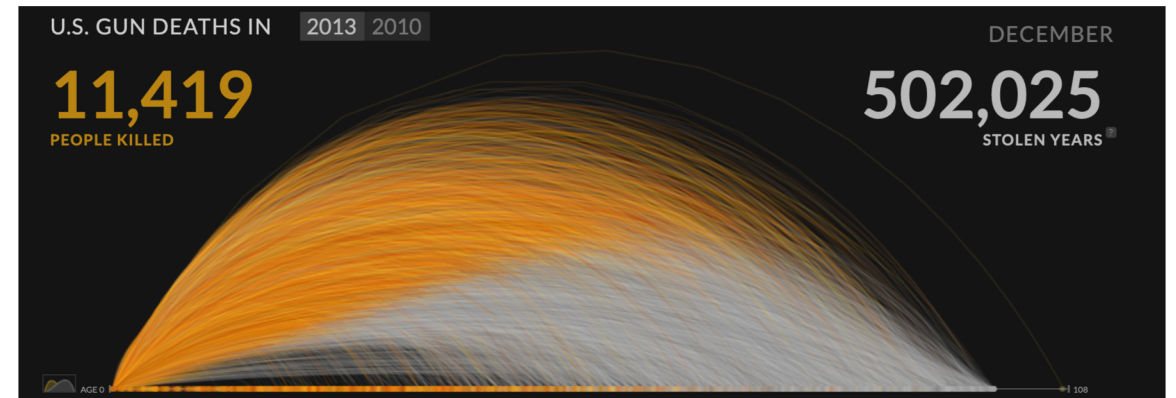


Kies een casus

<https://guns.periscopic.com/?year=2013>

<https://works.periscopic.com/unicef-child-violence/#all>

<https://app.nos.nl/datavisualisatie/voortgezet-onderwijs/>



Vorm een beeld – wat staat er?

Analyse vragen:

A1) Who is the intended audience?

A2) What tasks does the visualization enable?

A3) What data is represented in this visualization? Be specific.

A4) How is each data type visually encoded?

A5) How do the visual elements and user interactions support the tasks?

A6) Why do you like / dislike this visualization?

Toepassing theoretische concepten

Toepassings vragen:

- T1) **Identificeer** van welke **preattentive features** gebruik wordt gemaakt
- T2) Voor de gekozen representatie: **bepaal** op de schaal van **Cleveland & MacGill** in hoeverre de accurate of generieke analyse mogelijk maakt.
- T3) **Reflecteer** of de classificatie voor Cleveland & MacGill in dit geval klopt
- T4) In hoeverre spelen de principes van **Unity, Variety** en **Hierarchy** een rol in deze visualisatie.
- T5) **Identificeer** welke **type grafisch figuur** gebruikt wordt.
- T6) Geef **sterke en zwakke punten** van dit type figuur in deze context.
- T7) Welke grafisch figuur zou je als **alternatief** kiezen. Onderbouw je keuze.

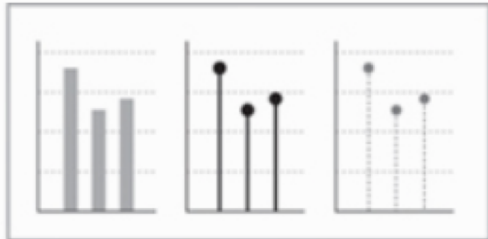
Preattentive features

- Size
- Orientation
- Color/Shade
- Proximity
- Similarity
- Connectedness
- Continuity
- Closure

De voorbeelden hiervan staan in de slides van college 2:

<https://surfdrive.surf.nl/files/index.php/s/xLWw8lb4vepqSql>

Allows more
accurate
judgments



Position along
a common scale



Position along
nonaligned scales



Length

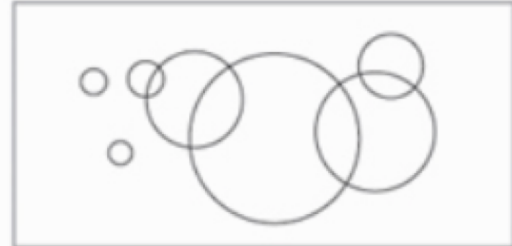


Direction



Angle

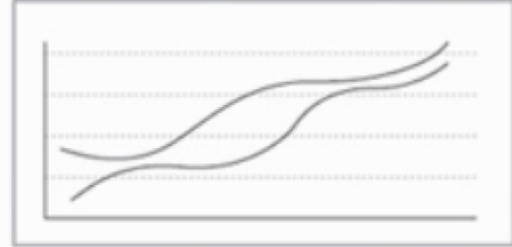
Allows more
generic
judgments



Area



Volume



Curvature



Shading



Color
saturation

Main principles of graphic design

- Unity

Unity is the presentation of a composition as an integrated whole, not as a mere sum of its parts

- Variety

Variety is the opposite of unity, but also its complement. With too much variety, a composition will look random; with too much unity, it will look boring

- Hierarchy

The balance between unity and variety can lead to a good **hierarchy**

What do you want to show?

Charts and functions



<https://datavizcatalogue.com>

<https://datavizcatalogue.com/search.html>

Chart Suggestions—A Thought-Starter

