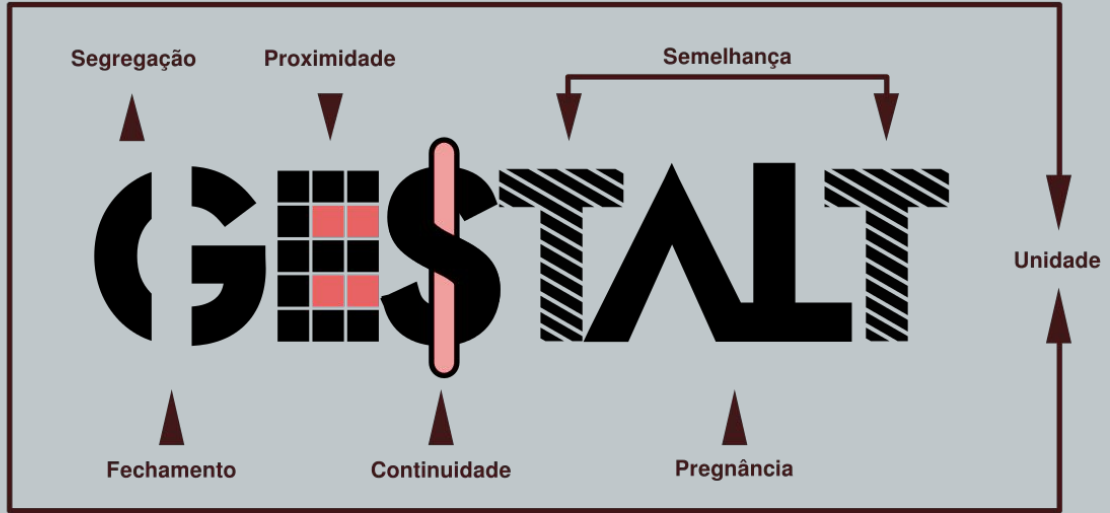


Data Presentation



Gestalt Principles of Visual Perception

Gestalt psychology was conceived in the Berlin School of Experimental Psychology, and tries to understand the laws of our ability to acquire and maintain meaningful perceptions.

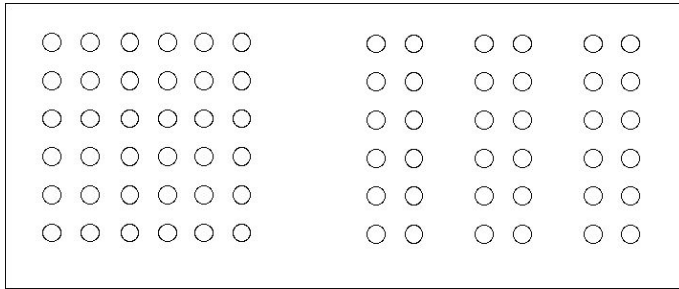
- (German: *Gestalt* [\[gə'ʃtalt\]](#) "shape, form")

Key principle: when the human mind perceives a form, the whole has a reality of its own, independent of the parts.

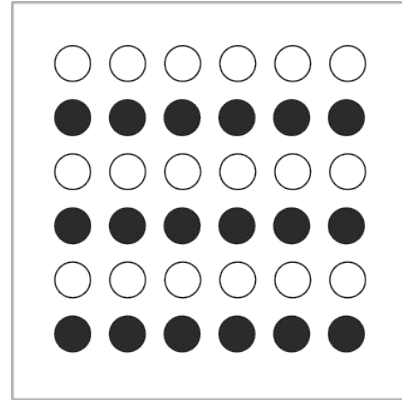
This allowed the development of 8 Gestalt Laws of Grouping. Here we are highlighting only the most relevant 5 for data presentation. You can read more details about them on Wikipedia: https://en.wikipedia.org/wiki/Gestalt_psychology

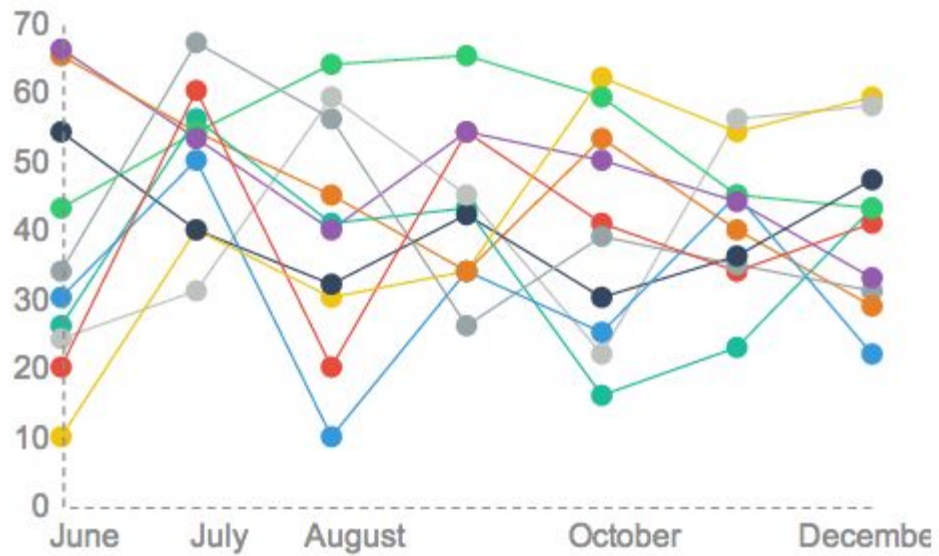
Gestalt Principles of Visual Perception

Proximity. We tend to see objects that are visually close together as belonging to part of a group.

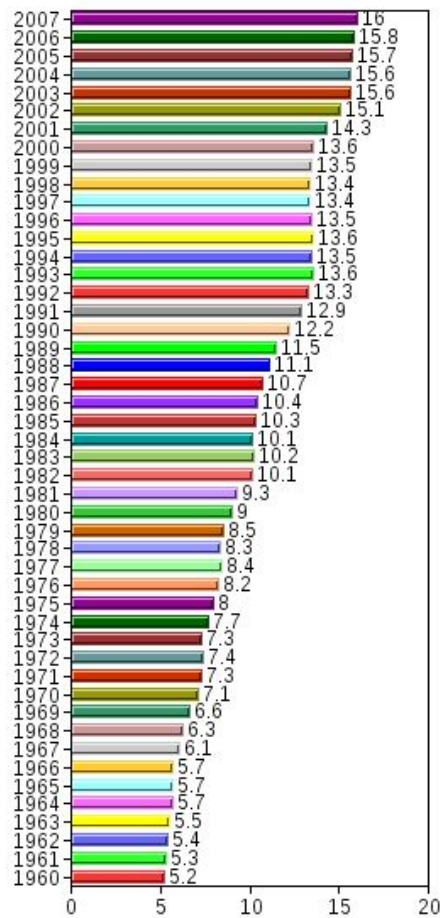


Similarity. Objects that are similar in shape and color as belonging to part of a group.



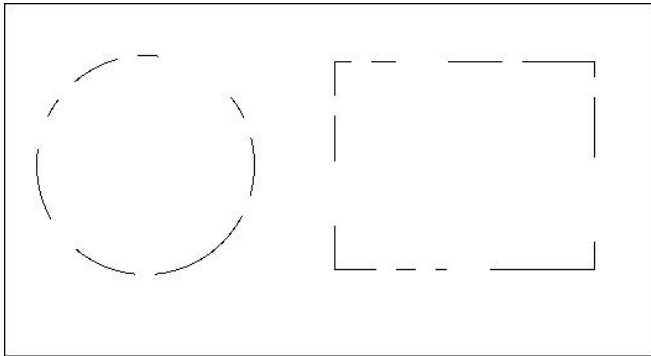


U.S. healthcare spending. 1960-2007. % of GDP

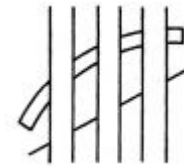


Gestalt Principles of Visual Perception

Closure. We tend to perceive objects such as shapes, letters, pictures, etc., as being whole when they are not complete. Specifically, when parts of a whole picture are missing, our perception fills in the visual gap.



Continuity. Elements of objects tend to be grouped together, and therefore integrated into perceptual wholes if they are aligned within an object. In cases where there is an intersection between objects, individuals tend to perceive the two objects as two single uninterrupted entities.



Carte Figurative des pertes successives en hommes de l'Armée Française dans la campagne de Russie 1812-1813.

Decorée par M. Minard, Inspecteur Général des Ponts et Chaussées en retraite. Paris, le 20 Novembre 1869

Les nombres d'hommes présents sont représentés par les largeurs des zones colorées à raison d'un millimètre pour dix mille hommes; ils sont de plus écrits en lettres des zones. Le rouge désigne les hommes qui entrèrent en Russie; le noir ceux qui en sortirent — les renseignements qui ont servi à dresser la carte ont été puisés dans les ouvrages de M. M. Chiers, de Légar, de Fexonidac, de Chambray et le journal inédit de Jacob, pharmacien de l'Armée depuis le 28 Octobre.

Tout me fait juger à l'œil la diminution de l'armée; j'ai supposé que les corps de Léonard Jérôme et du Maréchal Davout, qui avaient été détachés sur Minsk et Mohilew et un régiment de Ouchka et Wittek, avaient toujours marché avec l'armée.

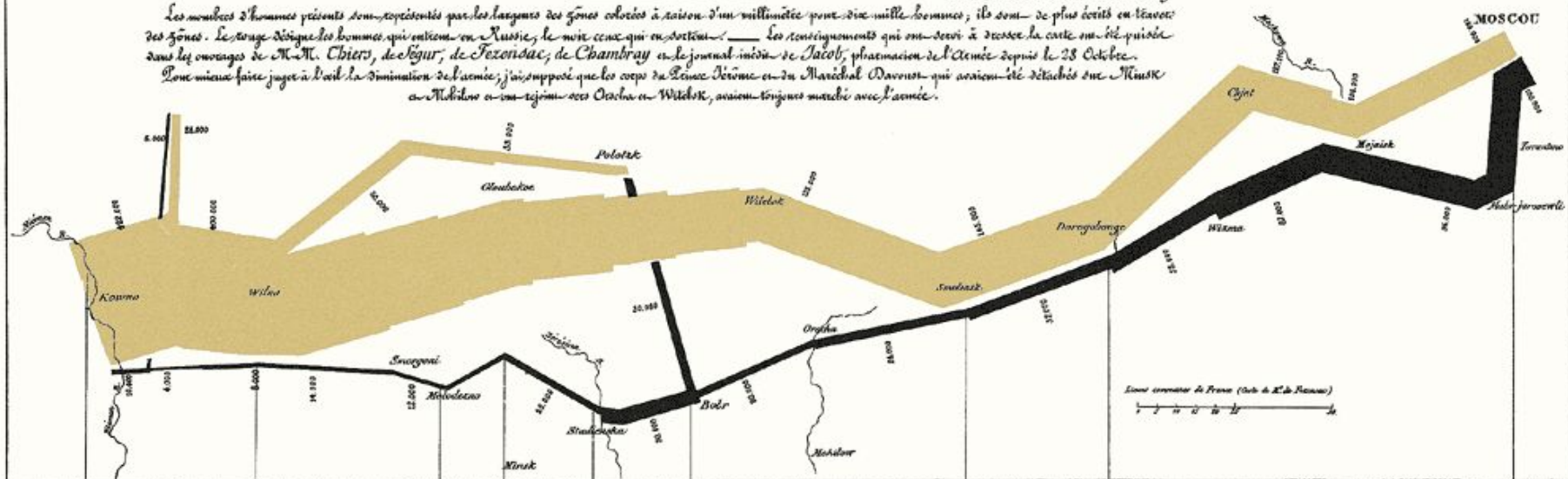
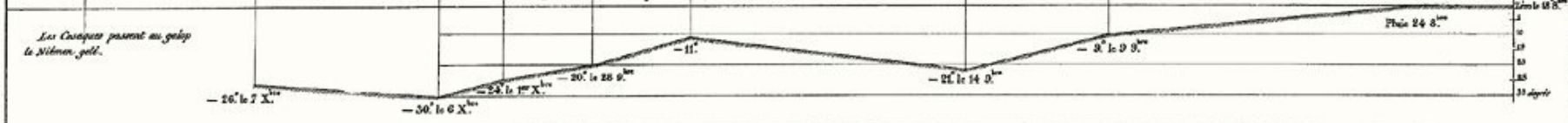
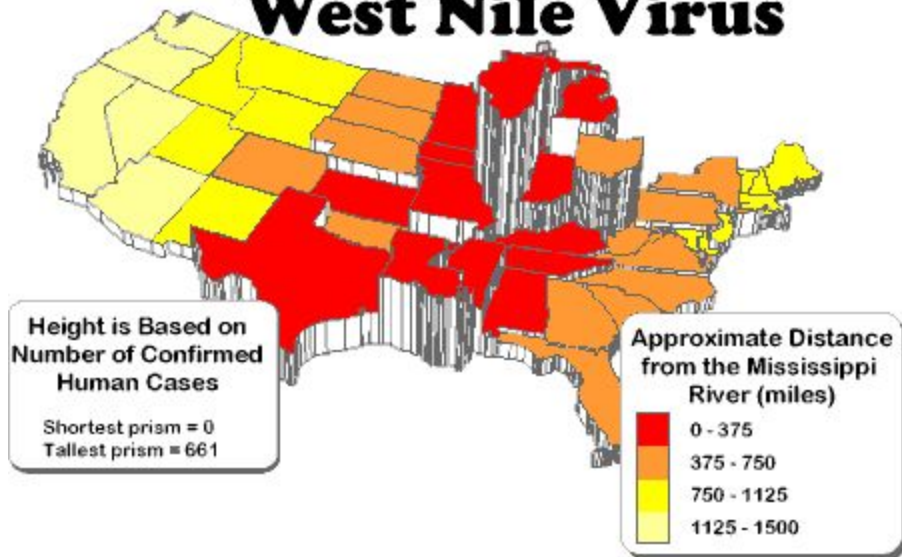


TABLEAU GRAPHIQUE de la température en degrés du thermomètre de Réaumur au dessous de zéro.



Les Cosaques passent au galop le Niémen gelé.

Tracking the West Nile Virus



Gestalt Principles of Visual Perception

Law of good Gestalt. Elements of objects tend to be perceptually grouped together if they form a pattern that is regular, simple, and orderly. This law implies that as individuals perceive the world, they eliminate complexity and unfamiliarity so they can observe a reality in its most simplistic form. Eliminating extraneous stimuli helps the mind create meaning.

This meaning created by perception implies a global regularity, which is often mentally prioritized over spatial relations. The law of good gestalt focuses on the idea of conciseness, which is what all of gestalt theory is based on.





ASIA INDONESIA

2.81 Entrepreneurship Index

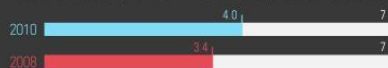
2.49 Global Average Index

CAPITAL AND POLICY

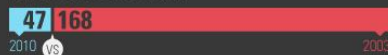
Venture Capital and Private Equity Attractiveness Index



Ease of Access to Capital OECD Index (1-7 Scale, hardest to easiest):



Days Needed to Start a Business



ENTREPRENEURSHIP AND INNOVATION

● Agree ● Disagree ● N/A or Don't Know



STRENGTHS AND WEAKNESSES

Strengths

- Large young and growing middle-income population
- Valuations more attractive than in other major Asian countries

Weaknesses

- Inadequate infrastructure in some areas
- Large companies tend to be family- or state-owned

ADVANCED SCIENCE COURSE

at a glance

minutes watched online
70,000 

 **2,000**
clicks on lecture videos

425 registered participants from **105** countries

institutional affiliation

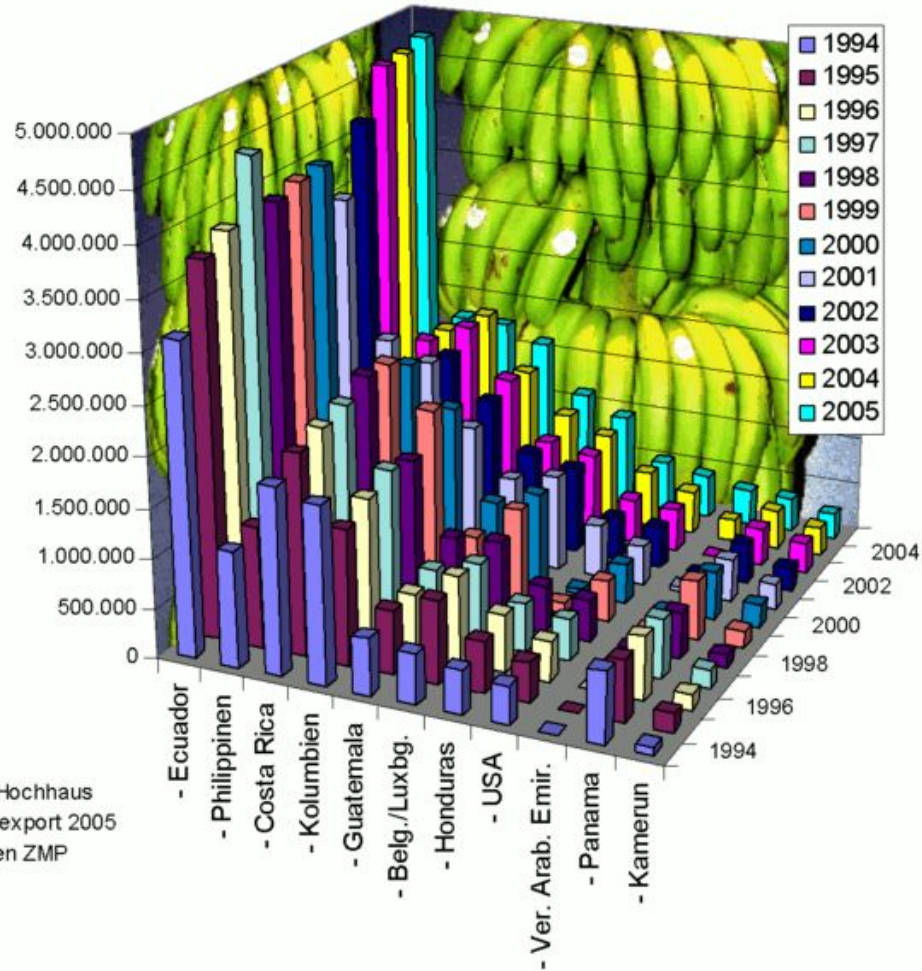


 **33**
lectures delivered



1 goal
**TRAIN THE NEXT GENERATION OF CTBT EXPERTS.**

Export von Bananen in Tonnen von 1994-2005



Dr. Hochhaus
Banexport 2005
Daten ZMP