

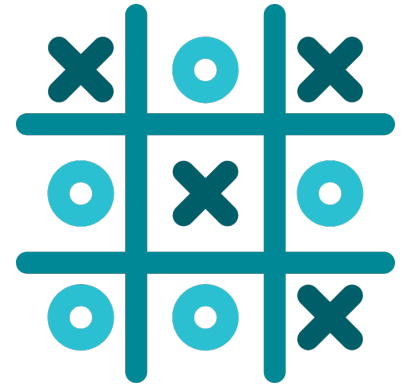
# Presentation and visualization

2021-September. Rules of the game

Mireia Ribera

ribera@ub.edu

# Rules of the game





# Practical information

## Timetable:

Live sessions, Monday 16-18 p.m.

Contents and Deliveries at Campus Virtual



# Goals

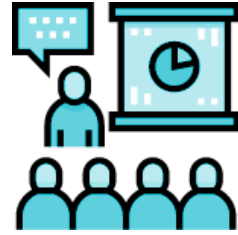
- To know **theoretical foundations** of information visualization
- To learn the **basics of a visualization library**



- To be able to select the best visualization for a specific **data**, **task** and **user**

# Class organization

- Active classes  
Part time theoretical concepts  
Part time to share, work in groups or practice.





# Evaluation

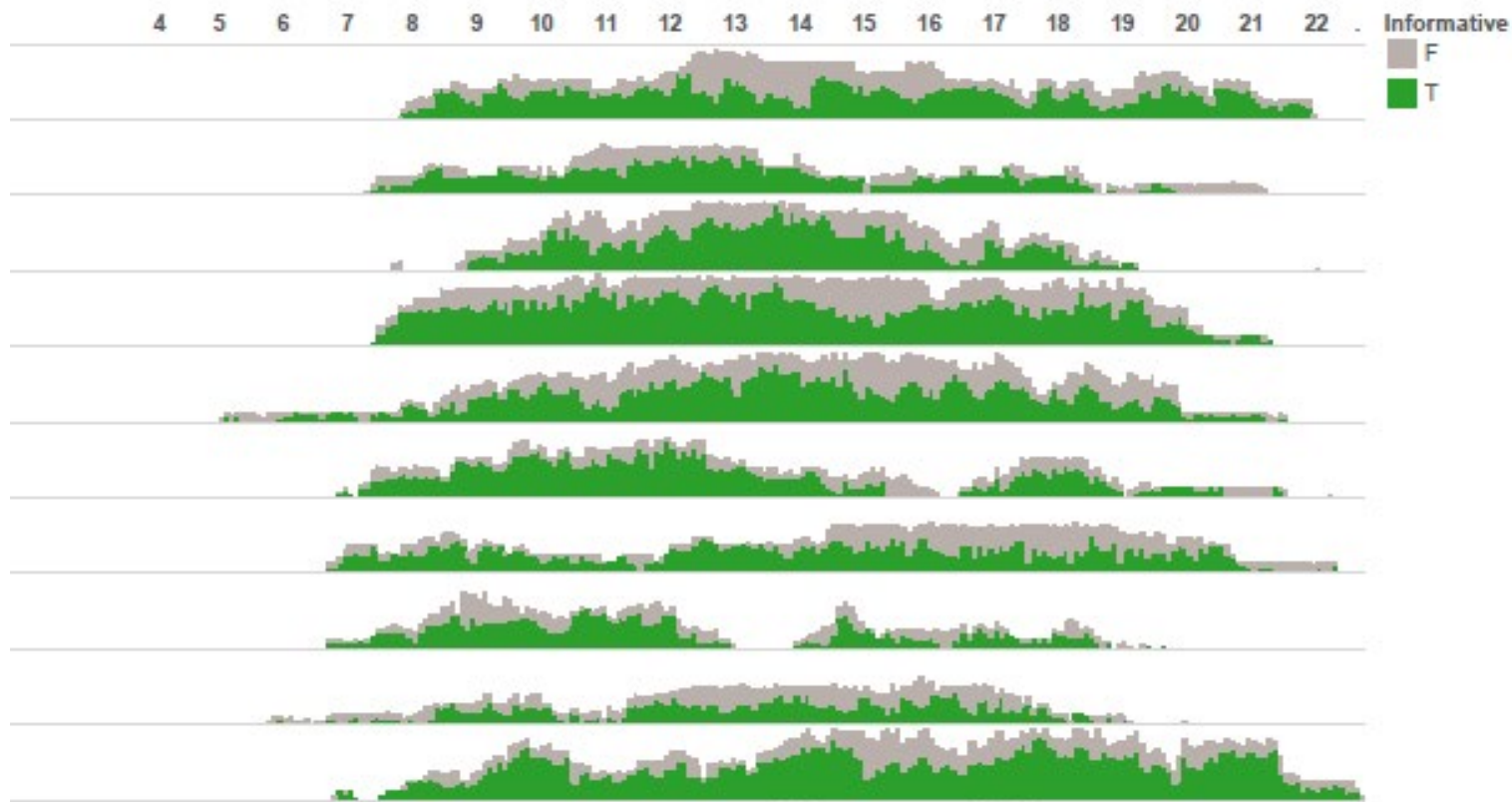
- **Dashboard** task (26th november, 40% )  
weekly deliveries starting 27th September
- **Storytelling** task (17th december, 40% )
  - Teams of 2-3 people
  - Presented in public
  - Including report on decisions, methods..
  - Weekly deliveries since 1st session
- Final **exam** (20%)
  - Both theoretical questions and practical exercises



# About me

- Computer science + Information science background
- Interests in HCI, user experience, accessibility and information visualization
- I expect your active participation

# Some projects: wearable camera exploration study





# Projects II: banc dels aliments



Estadístiques comarca Baix Llobregat de 2002 a 2004  
de carn, peix, embotits i fruites i verdures fresques

## Família aliments

- ☐ Total
- ☐ Làctics i derivats
- ☐ Farines i derivats
- ☐ Arròs, pasta, sucre, llegums
- ☐ Conserves i plats preparats
- ☐ Olis i greixos
- ☒ Carn, peix, embotits
- ☐ Begudes i infusions
- ☒ Frutes i verdures fresques
- ☐ Congelats

Netejar filtres

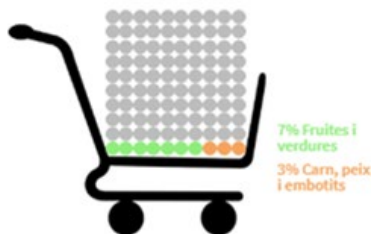
## Kg aliments recollits



## Kg aliments/persona



## Kg aliments recollits



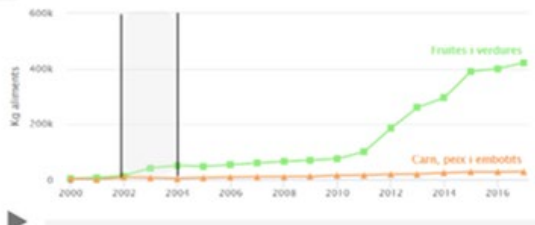
7% Frutes i  
verdures  
3% Carn, peix  
i embotits

109.410 Kg

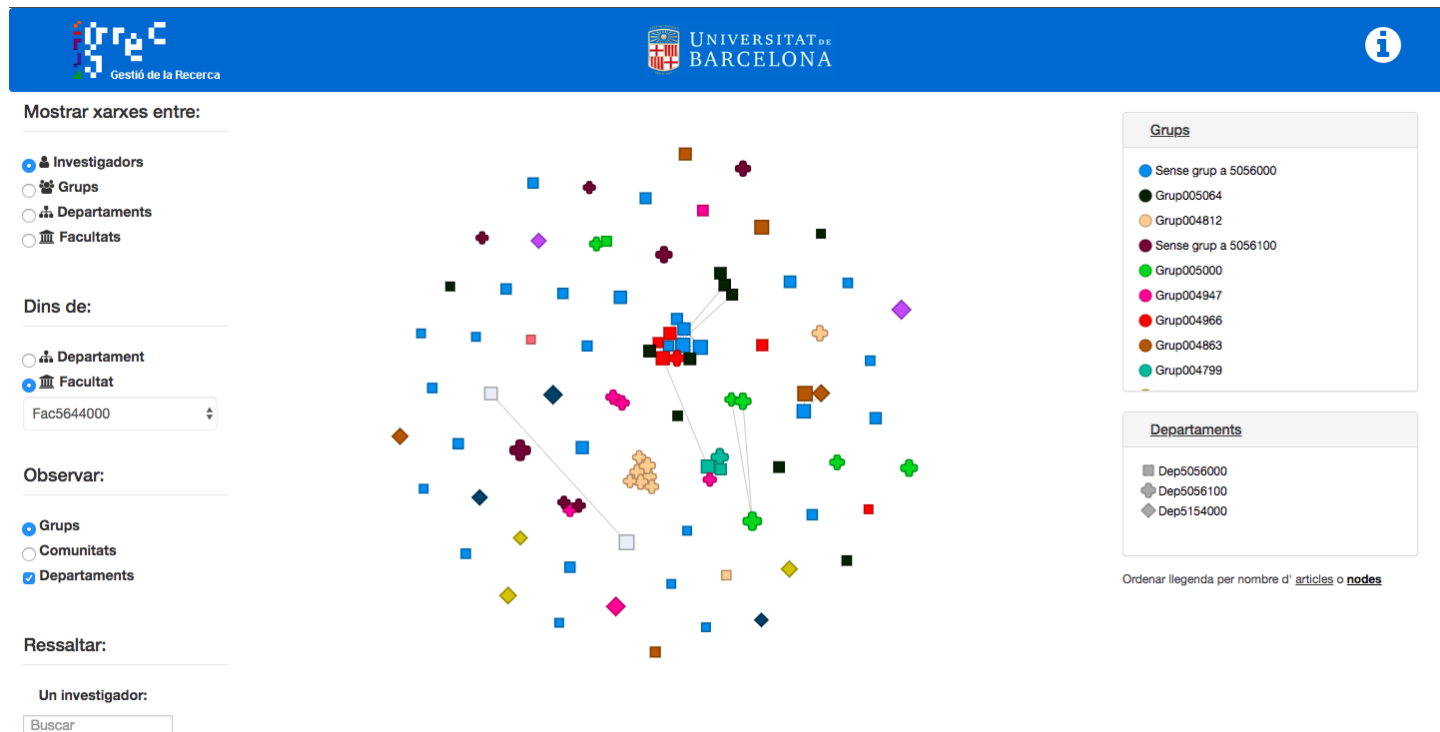
## Persones ateses



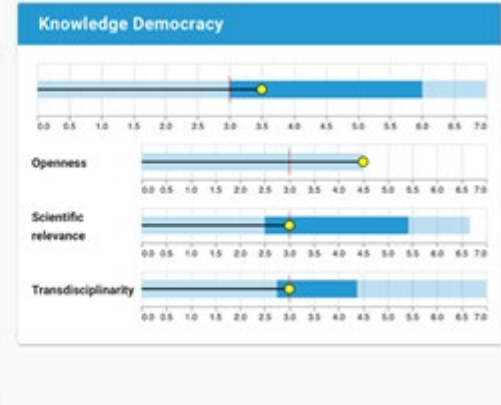
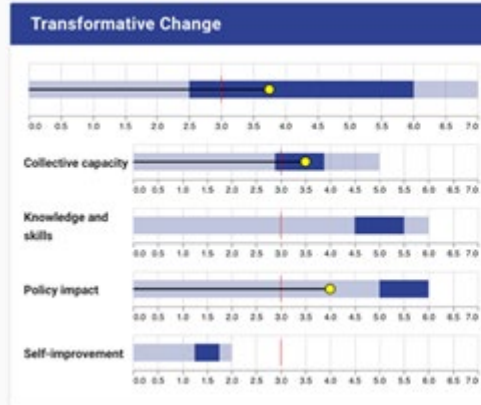
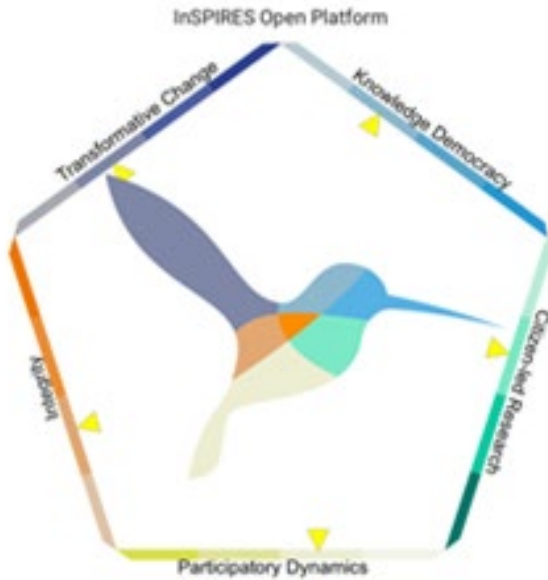
528 persones



# Projects III: Scientific networks @ UB



# Projects IV: Inspires platform





# What about **you**?

- Background?
- Previous experience?
- Do you like / dislike a specific visualization?
- What do you expect from this class?