

# Constructing an SNA questionnaire for the class project

Bottom –up exercise

## Home work assigned last class (28th february)

Class project: what relations and what attributes ?

- Which **relations** reveal the groups' structure? Which relation I cannot miss (or I must "tap") to understand the group dynamic?
  - You must come up with **at least 3 different relations**
  - **The class as whole has to compromise on 3 similar relations for comparative purposes**
- And what **attributes** may influence those relations?
- What **behaviours /performance** are relevant?
  - What is expected from 3dr year students in terms of school and pre-professional behaviours and what may influence it ?
    - Relations and attributes

# The final format of the questionnaire

- Be discussed and finished on the 6-3 class
  - Be ready to say in class which questions do you plan to ask your colleagues : relations and attributes → which are expected to influence some performance/behaviour
- I also want to know in the 6-3 class:
  - **Class /hour/professor** in which you submit the questionnaire
    - Note – beware that the prof must give you permission to distribute the questionnaire at the end of the class
  - Other method to distribute the questionnaire

# Dates & practical steps for the conclusion of the questionnaire

- Submit a pre-version of the questionnaire for corrections by the 8-3 – by e-mail
  - [Socnet.iseg.18.19@gmail.com](mailto:Socnet.iseg.18.19@gmail.com)
- Subject of the mail: must be informative and always include the degree you are studying (finance, economics in english, etc)
- **Class 11-3- group meetings with me** - bring a version of your questionnaire printed. I will upload in aquila the schedule of meetings

# Class project: the social networks of ISEG's undergraduate majors

- Required:
- At least 35/40 students in each major
- They must be 3rd year (or more) students
- These students must share one course, i.e. They must be sitting in one classroom the moment you question them (IDEALLY)
- Which course – you to find out
- **These steps must be recorded in the written essay (complete instructions will be given )**

# Questions to be asked

- The questionnaire should be as simple as possible to avoid fatigue of participants and consequent incomplete/dishonest answers

# Your ideas of questions now

# Step 0 – data collection – attributes-1

- The questionnaire: **examples of information on attributes**
- Name and surname
- Degree
- Nationality (if not portuguese)
- For portuguese students :
  - place of living before studying in ISEG



# Step 0 – data collection – attributes-2

- Question on students relevant **behaviours** /**performance**
  - What is expected from 3rd year students in terms of school and pre-professional behaviours?

**Note that questions on grades may be sensitive (and answers not honest).**

- e.g. DO you see yourself as an 1) above average student; 2) average student; 3) below average student
- E.g 7-10; 10-13, etc

# Step 0 – data collection - relations

- Sociometric questions
- Need to have at least 3 similar to these
- 1) with whom do you share notes and /or exchange information about classes (in general, not just this one)?
- 2) with whom do you meet socially outside ISEG?
- 3) whom do you expect to stay as friends , or at least to keep on meeting after you finished your degree?

# Organisation of the questionnaire

- Intro to explain the students what this is about and give some instructions:
  - Final project of SNA which aims to map the social networks of ISEG students in different degrees and years of study
  - This questionnaire will take X minutes
  - Please answer sincerely/honestly
  - Please name your colleagues by name and surname
  - All the info will be codified and no one will be identified in the final project

# Organisation of the questionnaire

- Separate attribute questions (no need to name people)
- from sociometric questions (need to name others)
- Start with sociometric questions in which it will be more obvious that lots of people are named – e.g. sharing notes- and end with those more intimate – e.g. who do you hang out with after school
- Leave sensitive questions to the end e.g. grades

# Implementing the questionnaire: practical issues

- Get in touch with the professor of that course:
  - by e-mail
  - Personally
- Be nice, polite etc etc. I will intervene if needed

# Implementing the questionnaire: practical issues

- Anonymity – must reassure students that their names will not be disclosed (they will be codified)
  - Eg. Student 1 Erasmus = 1\_Eras
  - E.g student 5 Finance = 5\_F
- **Students of this class as subjects (while researchers too!):**
  - If you are in the course/major you will also be a subject – must be very honest in the answer- **do the questionnaire at the same time as other students**