Activity 6 – Properly Representing Data

Group Name: _____   Date: _____

Group Members:

Part 1.
Case Study:

> In 2019, Xavier School conducted a survey across a year level pertaining to measure the sociological mensuration/ weather of that particular level. With the intent of knowing how the students are reacting on certain conditions, initial states of students and their psychological preferences on who are among with them is important.

> The complete report can be downloaded using the following link:
> https://drive.google.com/file/d/1KYQPaLN0DQbYJqfjtdcHiUNahsMhEKHL/view?usp=sharing

> Even though that the data was well represented, it still lacks the proper visualization and representation.

1. Using the research paper as a guide, recreate the study and using the correct visualization and representation, give insights as how the data describes the sociological aspect of the population.
2. Find other insights by reading articles regarding Sociometer and its application.

Part 2.
Sociometer:

1. Each student should respond to the Sociometer survey provided by the professor. Anonymity in the responses will be enforced and personal information will not be publicized.
2. Instructions will be given to the class as how to participate.
3. Table of results will be given to each group for processing.
4. For each individual, determine the Sociometer profile.

Sociometer Classifier

Nomination Items:

ML	peer nominations for being liked most		**SHY**	peer nominations for being shy
LL	peer nominations for being liked least		**FIGHT**	peer nominations for starting fights
COOP	peer nominations for being cooperative		**LEAD**	peer nominations for being a leader
DISRUP	peer nominations for being disruptive			

Interpretation

Interpretation	Nomination Category	Note
Popular	received high numbers of ML nominations and low numbers of LL nominations	Some pupils may be allocated to one of the following colour-coded peer status categories on the basis of the numbers of *positive* (e.g. ML) and *negative* (e.g. LL) nominations received:
Rejected	received low numbers of ML nominations and high numbers of LL nominations	Received low numbers of ML nominations and high numbers of LL nominations. This is considered to be the most 'at-risk' peer status classification, as it

		is often associated with externalising and/or internalising problems. This also tends to be the most stable peer status classification, with some pupils experiencing multiple years of peer rejection. Further assessment of these pupils, measuring their feelings and their patterns of thinking, will be important for supporting these pupils' development in targeted work. In addition, the links in the Sociogram will provide valuable information for supporting and managing these pupils in group work.
Controversial	received high numbers of ML nominations and high numbers of LL nominations	Received high numbers of ML nominations and high numbers of LL nominations. This classification tends to be less stable, but pupils falling into this category can be highly influential. They are often dominant characters who are perceived to be highly popular, yet they may be aggressive, disruptive, and even intimidating. Because of their influence, work with these pupils can have a substantial impact on the classroom ethos.
Neglected	received low numbers of ML nominations and low numbers of LL nominations	Received low numbers of ML nominations and low numbers of LL nominations. This classification is generally seen as less problematic than the Rejected category. Research often finds that these pupils -- despite having low social impact -- are well-adjusted, although they may have a reputation for shyness.

Part 3.
Create a Sociogram

Popular (coloured green)	Controversial (coloured orange)
Rejected (coloured grey)	Neglected (coloured pink)

- Arrows between pupils indicate positive peer nominations. *(e.g., Ben Peter indicates that Ben nominated Peter)*

- Blue double-headed arrows between pupils indicate reciprocal positive nominations. *(e.g., Ben Peter indicates that Ben nominated Peter and that Peter nominated Ben)*