**Method**

Social network analysis (SNA) is an analysis of social structure and the methodology encompasses techniques for collecting data, data analysis, visual representation, etc. SNA originates from sociology that concerned about social relations among people. It comprises the idea of points/ nodes that are connected by lines/ edges. Researchers have been interested in the key element of the structural properties of networks. Therefore, a set of theoretical perspectives and assumptions has developed. Some of those are:

1. Focus on the importance of relationships among interactions, rather than attributes
2. the network structure and the properties of that structure have implications on the outcome that is interested
3. emergent effects (do not understand)

**Gotchas**

SNA is criticized for being too methodological rather theoretical. This method depends on the availability of relational contacts and connections, rather than attributes of individual characteristics and behaviors of each participants. For current dataset, SNA is a proper method because there are relational interactions among participants and there are psychological theories to back up the network phenomena.