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SEMESTER IV

Paper OC17: Guidance and Counseling

Unit II Appraisal of an individual

- **Testing devices- Intelligence tests, Achievement tests, Aptitude tests, Personality Inventories Interest, Inventories, Attitude Scale**
- **Non testing devices- Cumulative record Card Socio-metric techniques projective techniques Rating Scale, Case Study. Anecdotal Record, Autobiography.**
- **Techniques of guidance- home visits, interview, observation.**
- **Presenting, analyzing, interpreting and reporting the data**

Non testing devices- Socio-metric techniques

Meaning and definitions of Sociometric Technique:

- Sociometric technique is well used technique which is designed to present the structure of social relations among the members of a group graphically in a simple way.
- As a non-standardized technique sociometric technique occupies an important place in the field of social measures related to the students.
- The credit of designing and developing sociometric technique goes to J.L. Morena and Helen Jennings. Their efforts in this regard came to light around 1960.
- It also deals with the degree of relationship with friends, position of the communication and attraction and rejection among the members of the existing circle.

- Of course it offers the data about the relationship among the members of group bearing a given period.

According to Helen Jennings

“Stated briefly, sociometry may be described as means of presenting simply and graphically the entire structure of relations existing at a given time among members of a given group. The major lines of communication, or the patterns of attraction and rejection in its full scope, are made readily comprehensive at a glance.”

According to Wright-stone et al

The term “sociometry” refers to “an area of study dealing with the actual psychological structures of human groups, communities and societies at large sociometry postulates that group and have structures which consist of complex inter-personal patterns. These relationships are accessible to study by quantitative and qualitative procedures.”

Moreno developed sociometry as one of the newly developing social sciences.

He states: "The chief methodological task of sociometry has been the revision of the experimental method so that it can be applied effectively to social phenomena." (Moreno, 2012)

Characteristics of Sociometric Technique:

- Sociometric technique is a social device which offers a simple and graphical representation of data about the members of the group.
- It enables teacher and parents to know the structure of social relationship that exists among members of the group.
- It states about the friendship pattern among members of the group.
- It gives clear picture regarding the line of attraction and rejection (single-way or mutual) among the members of the group.

- It helps to know the leader and recognize the isolates on the basis of degree of preference made by the members of group.
- It's data and result is applicable for limited given time and it is not applicable for all times to come.

Construction of Sociometric Technique:

First of all the teacher has to divide a large group into various smaller groups carrying ten members each and the each member should be numbered 1 to 10 as their sub group consists 10 member each.

Certain questions like –

- To whom you like best and with whom you like most
 - *to sit,*
 - *to play,*
 - *to read etc.*

may be asked to the each members of group and they are advised to give their own choice like first choice, second choice and third choice to his liking personality.

- Then the choices and preferences given by students may be plotted graphically using arrow mark (\rightarrow) which indicates single line or one-way choice and marks like (\leftrightarrow) depicts mutual choice, preference, liking and acceptance.
- After completion of the plotting the teacher gets a picture of sociogram which is to be interpreted next.
- Out of the interpretation of sociogram, the leader and the isolates both are detected on the basis of their obtained choices and preferences from their friend circle.

- A leader is he who receives more choices and preferences and a isolates does not get no preference or choice by his own friend choice.
- In this way sociometric device helps teacher to find out the star or isolates among the members of the group.

A member of the group may become isolate due to many factors such as the following:

1. He is a new member of the group.
2. He is shy and withdrawing in nature.
3. He doesn't try to make friends.
4. He may belong either to a lower or to an upper socio-economic level.

There may be three points of greatest choices. This may indicate cliques or sharp division of the group.

It is graphically presented as:

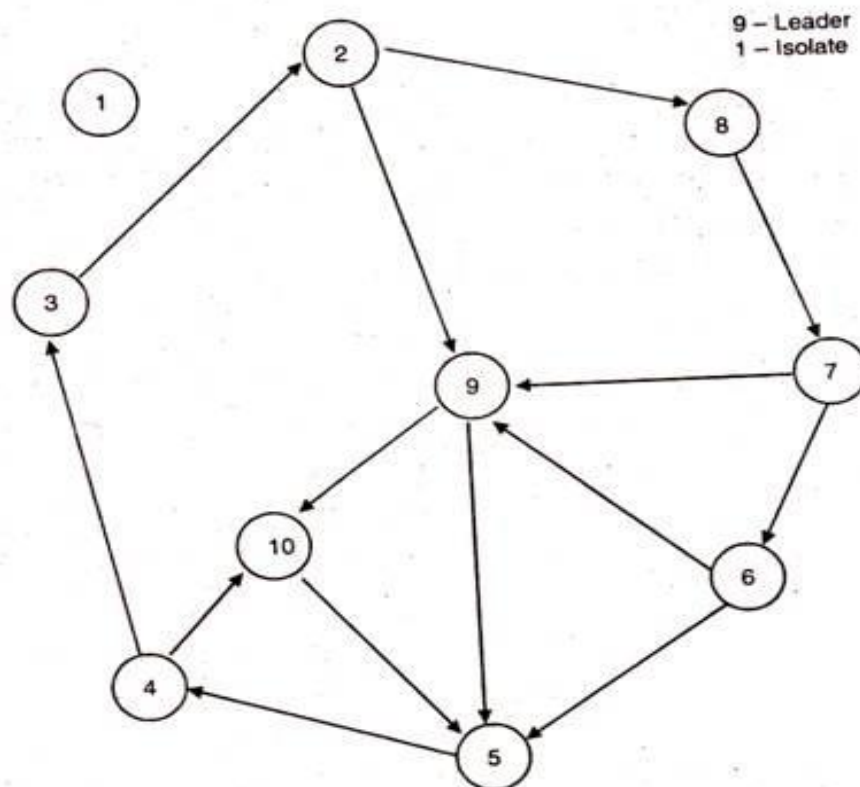


Diagram of Sociometric Technique

Types of Sociometric Devices:

The classifications of sociometric technique can be made on the basis of approaches employed for them.

The main types of sociometric technique are:

1. Nomination Technique.
2. Rating Scale Approach.
3. Who's Who Approach?

Uses of Sociometric Techniques: The uses of socio-metric techniques are as follows:

- The socio-metric technique is used to ascertain the degree of interaction among the group members either of a class or an assessed group.
- It gives clear picture about the acceptance of a pupil by his peer groups.
- It is useful for the parents to know about liking and disliking degree of their child in his friend circle.
- It is helpful to detect leader of class or group for leadership activities and leadership training and to give charge of group to leader for certain group activities.
- It is helpful for the students those who are isolates to improve their interpersonal relationship and adjustment with other members of the group.
- It enables teacher to classify the students into different friendship groups on the basis of the preferences and choices.
- It is useful in suggesting the students to develop capacity of co-operation, and work together for certain good activities.

Limitations of Sociometric Techniques: The limitations of socio-metric techniques are as follows:

- In case of socio-metric technique, information provided is limited by nature of socio-metric questions and the number of choices used.
- The student does not reveal the why he goes on preferring or rejecting some friend of the group.
- The socio-metric data and results do not give any suggestion how to improve the inter-personal relationship in the group.
- It has limited use so far data collection about students is concerned.
- It disappoints the isolate sometimes which is not desirable in the context of the psychology of the isolate students.

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