

TILAK COLLEGE OF EDUCATION PUNE-30

BED 104

Assessment and Evaluation for Learning

SOCIOMETRIC, INTROSPECTIVE AND PROJECTIVE TECHNIQUE

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SOCIOMETRIC TECHNIQUE

Sociometric Technique :

- Teacher sometimes wants to evaluate an individual in the peer group.
- His behavior, adjustment in social condition.
- Whether student adjusts the situation or not, whether the group accept him or not.
- Peer appraisal or choice is very important in social life.

In all above situation ***Sociometric Technique*** is *useful*.

1. The guess who ? technique

- **What is his name** It is a **opinion** test.
- It is obtained by individual opinion of one another with regards to a number of traits.
- It consists of a **series** of very **brief word** pictures.
- Each one followed by a blank space in which the child has to write the names of others in the blank space.

e.g.

- i. A boy, who helps to other, participates in social activities. **Who is he?**
- ii. A student, who is regular, punctual in the routine work.? **What is his name?.....**

Characteristics of guess who ? technique

- Simplicity, which make painless to administer and usable with children even at primary stage
- An individual score is his nominations, he receives
- Student mostly like this technique of peer appraisal
- Teachers find difference between their view and pupils view
- Characteristics of an individual can be evaluated by this

2. Sociogram : (Nominating Tech).

- It is a device/ tool for studying the social structure of groups.
- It gives the insight information about leadership or social group.
- This technique permits an analysis of each person's position and status within the group, with respect to a particular criterion.
- Sociogram was first developed by **Moreno**

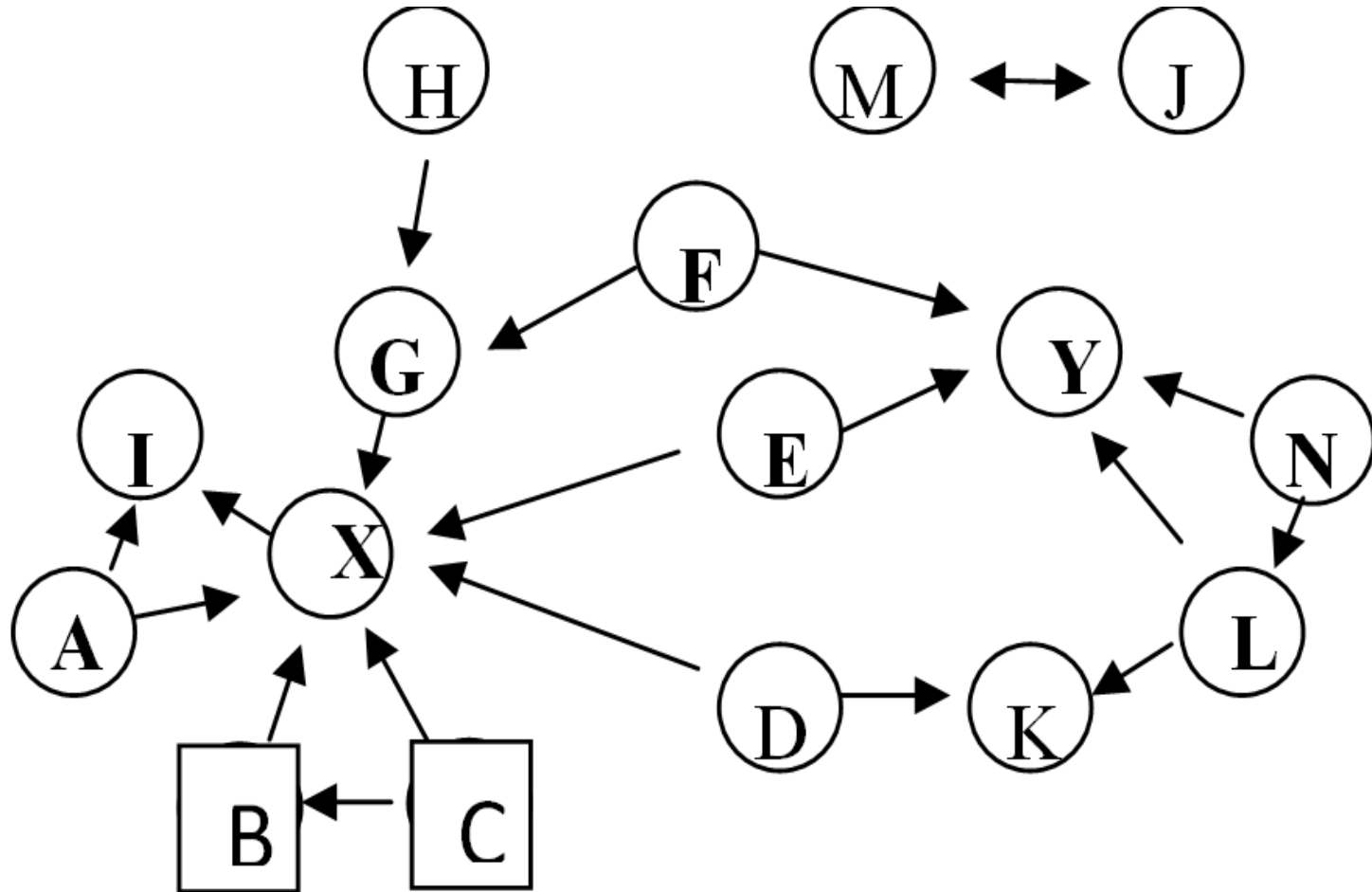
Steps for preparing or administering a Sociogram

- i. Declare the activity/ project in which you want to evaluate the responses/ pupil's choice.
- ii. Orient the student for nominations, with example.
- iii. Administer the sociometry technique.
- iv. We are interested in 'who' made the nomination and 'who' was nominated.

Merits

- It is possible to show the **choices** by a **diagram** called sociogram.
- It gives variety of **information**, which we can analyse and **interpret** it.
- **Peer** group **relations** can find out by this.
- It gives the Teacher a **framework to understand the behavior** of students.
- It provides **data** based on the existing **social relationship**.

Interpret the following Sociogram



**SELF REPORT
TECHNIQUES
(INTROSPECTIVE)**

Introspective techniques :

- When we want to know about an individual with his interest, attitude or the different **aspect** of the **personality**, introspective technique is mostly used.
- Students express their opinion about their observation or project their ideas.
- To evaluate them, **interview**, **questionnaire**, **interest tests** are used.

Interview:

- Obtaining information directly from an individual.
- For evaluation purpose, the wealth of information about the student is usually obtained from him by interview.

Feature of an interview:

Formal interaction

Sharing of the thoughts

The problems of interviewee
can be considered

Face to face interaction

The answers or the
responses are recorded

In structured interview, the
dialogues are planned

Types of interview

Structured interview

- Planned, structured questions

Unstructured interview

- Non formal, flexible

Merits of an interview:

- There is a scope for interviewer to collect information from the interviewee.
- It can go into greater depth of responses, which is not possible by any other method of evaluation.
- Interviewer can take care of his / her feelings and emotions and dispositions during the conduct of interview.
- It is self report method.
- Flexibility is provided.
- The interviewer can clarify

Factors affecting the data collected through interview

- The relation of interviewee and interviewer.
- Ideal responses by interviewee. The responses may influence the interviewee to give a socially acceptable response instead of real feeling.
- If the information asked is too personal, they may be reluctant to respond.
- It is influenced by mode of interview
- Environment during interview.
- Content and form of questions.

Precaution during interview:

- Aims and objectives should be very clear.
- Priority should be given for structured interview.
- Create healthy environment during interview.
- Listen carefully to the interviewee.
- Observe carefully the behavior, movement and expression of an interviewee and analyze it accordingly.
- Do not notice, counsel and suggest anything to interviewee during interview.

PROJECTIVE TECHNIQUES

Projective Techniques

- It induces an individual to **project** himself into the test situation.
- He / she projects his / her own personality through the responses, projects the thoughts like **projectors** so called projective test.
- **Types** : Sentence completion, doll play, perception of ink blots, interpretation of picture.

Projective test: Nature

- Normally present **unstructured stimuli**
- Useful for evaluation of young children and for individual who are **afraid of** a formal **paper-pencil test**.
- Based on **psycho analytic** theory.

Projective test : Features

It presents an individual with a non structured situation.

Test of individual imagination.

No demand on literacy or academic skills.

It preserve the unity and integration of the total personality

Sentence completion test:

- When teacher wants to obtain pupil's reaction to the class room situation, he can draw his own set of incomplete sentence, administer them to his students.

e.g.

- i. My teacher.....
 - ii. The B. Ed. course is.....
 - iii. The things that I bother in B. Ed.....
 - iv. My friend.....
- These sentences are the feeling about teacher, friend or about course.

Merits of projective techniques :

- This is the non formal type of evaluation, so natural responses of students are evaluated.
- By this technique accurate and objective evaluation is done.
- Evaluation of real behavior is done.
- Whenever there is a limitation of verbal communications, the projective techniques are useful.
- Evaluation of different aspects of personality is done by this technique of evaluation

THANKS