Abstract

Intelligence is very important to carry out the every psychological operation in terms of the requirement of the situation. Classification of human intelligence has been observed in psychological study. Howard Gardner is a pioneer psychologist, has introduced different types of human intelligences in his Theory of Multiple Intelligence. Inter-personal intelligence is one of the important intelligence of all Gardner proposed intelligences. This intelligence is very helpful to known the others’ different psychological as well as emotional aspects. Researcher has intended to forecast the essential features of inter-personal intelligence of secondary students. In this purpose, a tool has been developed to assess the features of inter-personal intelligence of secondary students. In this purpose, a tool has been developed to assess the features of inter-personal intelligence of secondary students. 200 secondary students have been selected in this purpose; a slight variation in obtained score has been observed in different strata of measurement. In this regard, significant mean difference has been found between urban and rural secondary students in respect to the presence of positive features of inter-personal intelligence. Slightly higher performance has been found among the urban students than rural students; similarly, female students have higher extent of positive inter-personal intelligence trait than male students. At the end of the study, researcher has suggested that due to availability in the urban areas urban students are more abled to comprehend others’ personality pattern. Due to higher extent of mental development as per the same age parameter, female students have expressed more intellectual features in respect to the inter-personal mechanism.
1. Introduction
Man is a social being having a responsibility to make bond a relationship with others of the society. Social bond or organization of sociological systems must be required to make an effective society. Socialization is very important aspects in the society by which a human existence must be converted as a social being in the context of rapidly changing society. Competition, co-operation, social integrity, developing health social relationship, executing the effective interaction process etc. are some essential aspects related to the socialization process. Becoming an effective social being, one must have some potentialities to make a bond in the society. According to Howard Gardner, inter-personal intelligence is an ability of an individual is responsible to carry out a healthy relationship with other members of the society.

A man with higher order inter-personal intelligence is needed to build an effective connectivity among the social systems. For running every social mechanism, every human being must play an important role in the case of social interaction. That ability must be effective in this case. Education has some specific educational objectives; socialization of every school going students is an important objective. To make the process effective, there must have some specific activities which have the probability to make an effective social relationship among corresponding students. In this case, the different aspects of inter-personal intelligence must play a crucial role to design the course curriculum for assuring the result of socialization. On the basis of that background study, researcher has designed present study. For evaluating the presence of inter-personal intelligence among the secondary students of Malda district, researcher has focused on the present research problem. Different common features associated with the social relationship or socialization of the students has been assessed in this study. The process of socialization will be effective to build a personality pattern of school going students. To execute the sociometric technique in respect to the sociological as well as education study, investigation of the nature of inter-personal intelligence of the sample must be needed. Corresponding study has been presented below.

2. Objectives Of The Study
At the end of the study, researcher intends-
- To measure the descriptive features of inter-personal intelligence of secondary students.
- To determine the strata wise mean difference in respect to the inter-personal intelligence.

3. Assumption Of The Study
On the basis of nature related study of the variable, research has assumed that there might have difference among the secondary students in respect to the inter-personal intelligence. Because, an individual is different from others people of the society. On the basis of nature of intelligence, corresponding difference would be found in respect to the strata of the study.

4. Hypothesis of the study
To carry out the present study, a main hypothesis including different stratified hypothetical aspects has been formulated. This is
- \( H_0 \): There exists no strata wise significant mean difference in respect to inter-personal intelligence.

5. Research Methodology
A quantitative descriptive non-experimental research design has been followed to carry out the present study.
5.1 Specification of Research Problem:
The problem of present study is Features of Inter-Personal Intelligence of Higher Secondary Students in Malda District. In this purpose, different descriptive features and a inferential feature that is mean difference has been determined.

5.2 Population & Sampling:
Response received from the secondary students in respect to the test item of Inter-Personal Intelligence measuring Scale has been considered as the corresponding data of the present study.

5.3 Tools Description:
For obtaining a representative sample from the population, researcher has decided to follow a purposive sampling technique. Students from Malda district has been selected through said sampling mechanism.

5.4 Description of Tool:
In this purpose, researcher has developed and also standardized a tool that is Inter-personal Intelligence Measuring Scale. On the basis of some predetermined dimensions of the variable, the said tool has been developed.

5.4.1 Dimensions
Corresponding dimensions of the present study are as follows:
- Comprehend others behaviour with the help of cognitive power
- Comprehend others behaviour with the help of affective aspects

6 Analysis and Interpretation
Collected data has been analyzed in this segment of measurement and interpretation of the result has been found.

6.1 Descriptive Analysis of Inter-personal Intelligence:
Descriptive features of the study have been explored on following ways. Stata wise inter –personal intelligence has been analyzed on the basis of different aspects like minimum, maximum score, mean and SD values. Each segment wise such aspects have been presented in the below table.

<table>
<thead>
<tr>
<th>Table: 1 Descriptive Analysis of Strata wise Inter-Personal Intelligence</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td>----------------</td>
</tr>
<tr>
<td>IPIUM</td>
</tr>
<tr>
<td>IPIUF</td>
</tr>
<tr>
<td>IPIRM</td>
</tr>
<tr>
<td>IPIIRF</td>
</tr>
<tr>
<td>IPIURBAN</td>
</tr>
<tr>
<td>IPIRURAL</td>
</tr>
<tr>
<td>IPIMALE</td>
</tr>
</tbody>
</table>
By observing the above table researcher has identified some aspects of descriptive features of the corresponding analysis. Lower level of minimum score has been found in the case of rural female secondary students; similarly, higher level of maximum score has been observed in the segment of urban male secondary students. Higher mean value has been identified in the case of urban male secondary students and lower mean value has been identified in the case of rural male secondary students. The uniform distribution in the data distribution in respect to said variable of the study has been identified. Similarly, commonness in the segment of deviation of individual score within the frequency distribution has been identified. On the basis of above analysis, it has been found that least difference in terms of interpersonal intelligence of corresponding strata of the study existed.

**IPIUM → Inter-Personal Intelligence of Urban Male secondary students, IPIUF → Inter-Personal Intelligence of Urban Female secondary students, IPIRM → Inter-Personal Intelligence of Rural Male secondary students, IPIRF → Inter-Personal Intelligence of Rural Female secondary students, IPIURBAN → Inter-Personal Intelligence of Urban secondary students, IPIRURAL → Inter-Personal Intelligence of Rural Female secondary students, IPIMALE → Inter-Personal Intelligence of Male secondary students, IPIFEMALE → Inter-Personal Intelligence of Female secondary students, IPITOTAL → Inter-Personal Intelligence of Total secondary students of the study.**

<table>
<thead>
<tr>
<th></th>
<th>Minimum</th>
<th>Maximum</th>
<th>Mean</th>
<th>Median</th>
</tr>
</thead>
<tbody>
<tr>
<td>IPIFEMALE</td>
<td>112</td>
<td>74.00</td>
<td>144.00</td>
<td>116.2411</td>
</tr>
<tr>
<td>IPITOTAL</td>
<td>199</td>
<td>68.00</td>
<td>150.00</td>
<td>115.4121</td>
</tr>
</tbody>
</table>

![Figure 1: Strata Wise Mean Value in respect to Inter-Personal Intelligence](image)

By studying the above figure, it has been observed that mean value of urban male students in respect to inter-personal intelligence is higher and mean value of rural male student has reflected the lower value.
Deviation trend of individual score has been found higher in the case of rural female students in respect to inter-personal intelligence; similarly, lower level of deviation has been observed in the case of urban female secondary students. This feature of measurement has been perceived on the above figure.

### 6.2 Analysis Of Strata Wise Mean Difference Within The Variable

Researcher in this segment has analyzed the strata wise mean difference in the case of interpersonal intelligence. Those analytical aspects of the corresponding study have been elaborated below.

<table>
<thead>
<tr>
<th>Pair</th>
<th>Strata Wise Mean Difference</th>
<th>Paired Differences</th>
<th>95% Confidence Interval of the Difference</th>
<th>t</th>
<th>df</th>
<th>Sig. (2-tailed)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>IPIUM - IPIUF</td>
<td>2.82051</td>
<td>17.57970</td>
<td>2.81501</td>
<td>2.87817</td>
<td>8.51919</td>
</tr>
<tr>
<td></td>
<td>IPIRM - IPIIRF</td>
<td>-5.89583</td>
<td>21.05539</td>
<td>3.03908</td>
<td>-12.0096</td>
<td>.21801</td>
</tr>
<tr>
<td></td>
<td>IPIURBAN - IPIRURAL</td>
<td>4.80808</td>
<td>19.92572</td>
<td>2.00261</td>
<td>83397</td>
<td>8.78220</td>
</tr>
<tr>
<td></td>
<td>IPIMALE - IPIFEMALE</td>
<td>-1.91954</td>
<td>17.17910</td>
<td>1.84179</td>
<td>-5.58090</td>
<td>1.74182</td>
</tr>
</tbody>
</table>

From the table 2, it has been interpreted that insignificant strata wise mean difference in terms of interpersonal intelligence of secondary students has existed. Researcher has considered both 0.05 and 0.01 level of significant to determine the significant parameters of corresponding assessment. In all cases, the said null hypothesis has been accepted.
7. Conclusion
In the case of descriptive analysis, the commonness in response in respect to inter-personal intelligence has been observed. From this result it has been concluded that gender, locality and gender plus locality related influences are not important aspects to develop descriptive difference in respect to inter-personal intelligence. But, on the basis of inferential analysis of the collected data, it has been conclude that difference has been existed among those students from rural areas and locality is an important factor to differentiate the corresponding result in respect to inter-personal intelligence.

8. References

About Author's:

1st. Dr. Bapi Mishra is an Assistant Professor, Department of Education, University of Gour Banga, Mokdumpur, Malda, West Bengal. He is intended to discover the unidentified facts related to the different activities performed in the education system in all over the country. He was served as Assistant Teacher in Maniknagar High School, Beldanga, Murchidabad; was also served as Assistant Professor, Nahata J.N.M.S Mahavidyalaya, His area of interest to research the new thought or undiscovered facts. He is interested in Spiritual Exercises.

2nd. Tapan Chandra Sarkar is a student of P.G section of said university. He intends to study more through research mode.