SOCIAL INTELLIGENCE AMONG POST GRADUATE STUDENTS WITH RESPECT TO AGE

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Abstract

Social intelligence refers to the ability to read other people and understand their intentions and motivations. Social intelligence can be defined as the intelligence that lies behind group interactions and behaviors'. Social intelligence is closely related to cognition and emotional intelligence, and can also be seen as a first level in developing systems of intelligence. The present study was conducted on 360 post graduate students from Telangana State. The result reveals that there was a significant difference in social intelligence among post graduate student with respect to age.

Key Words: Social intelligence, Post graduate students.

Introduction

Social intelligence is the ability to understand and mange men and women, boys and girls to act wisely in human and social relations existing in day to day life. Social intelligence is the art of building, sustaining and managing the costs of those relationships through 'vigilant trust'. This is not trust as a 'warm fuzzy' but trust set within a framework of mutual expectations and a shared understanding that each will keep an eye on the other. People with this intelligence are usually clued into the differences between what others say and what they really mean. As a result, socially intelligent types may sometimes be accused of being mind readers. People who successfully use this type of intelligence can be masterful conversationalists. This can be due to a combination of excellent listening skills and the ability to meaningfully engage others. People who are socially intelligent can usually make

the people around them feel comfortable and included. They also tend to enjoy interacting with a variety of people.

Objectives of the Study

To study the social intelligence among post graduate students with respect to age

Hypothesis of the Study

There is no significant difference between social intelligence among post graduate students with respect to age

Population of the Study

The population represents the entire group of units which is the focus of the study. Thus, the population could consist of all the persons in the country, or those in a particular geographical location, or a special ethnic or economic group, depending on the purpose and coverage of the study. The universe of the present study consists of post graduate students studying various courses in Osmania University which include

- Osmania campus,
- Koti women's college,
- Nizam college,
- PG college Saifabad and
- PG college Secunderabad.

Sample and Sampling technique

Sample for the present study will be chosen by using stratified random sampling technique with regard to the faculty of the students. The sample size of the study is **360**, which includes post graduation students pursuing Arts & Humanities, Science & Technology and Commerce & Management courses from Osmania University which include osmania campus, Koti women's college, Nizam college, PG college Saifabad and PG college Secunderabad.
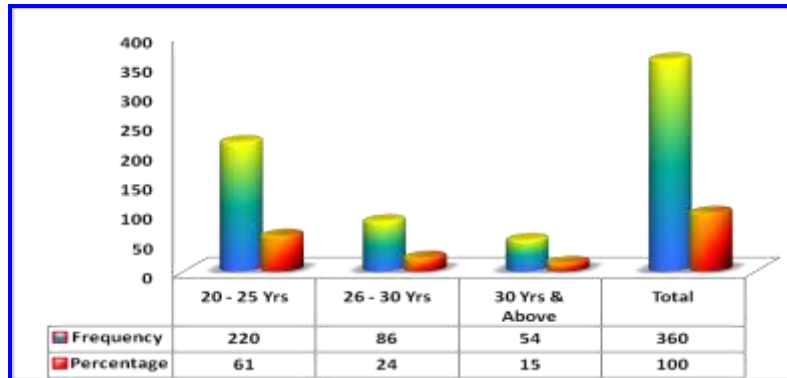
Table No. 1

Showing particulars of students age wise

S.No	Age	Frequency	Percentage
1	20 - 25 Yrs	220	61
2	26 - 30 Yrs	86	24
3	30 Yrs & Above	54	15
Total		**360**	**100**

Fig No. 1

Showing distribution of students age wise

The above table shows age wise distribution of the post graduate students. Out of the total of 360 post graduate students, 220 were from 20 – 25 years of age, 86 were from 26 – 30 years of age and the remaining 54 were from the age of 30 years and above. It is evident from the above table that 61% of the post graduate students were in the age of 20 – 25 years, 24% were in the age group of 26 – 30 years and the remaining 15% were in the age group of 30 years and above. Thus it can be concluded that two third of the sample i.e. post graduate students were in the age group of 20 – 25 years and the remaining one third sample were in the age group of 26 – 30 years and 30 years and above.

Tool of the Study

Social Intelligence Scale was developed by N. K. Chadha and Usha Ganesan (2009). It measures social intelligence in eight areas- patience, cooperativeness, confidence level, sensitivity, recognition of social environment, tactfulness, sense of humour, and memory.

Reliabilty: The reliability of the scale was established by the split half method and Test – Retest method.

Validity: Empirical validity and Cross validation was established for the tool.

Table 2: Showing the dimensions of Social Intelligence

S.No	Dimensions	No. of Items
1	Patience	08
2	Co-operativeness	11
3	Confidence	08
4	Sensitivity	09
5	Recognition of Social Environment	03
6	Tactfulness	07
7	Sense of Humour	08
8	Memory	12
Total		**66**

Analysis: Social Intelligence with respect to age

Hypothesis: There is no significant difference between social intelligence among post graduate students with respect to age

To test the above hypothesis F test has been employed. Results of the statistical computation were presented in the following table.

Patience: In this dimensions of social intelligence, the obtained mean scores for post graduate students with age group 20 - 25 years, 26 - 30 years, 30 years & above were 24.75, 24.58, 25.50 which were indicating high and homogeneous response. The obtained F value 2.11 with a df of 2, 357 was found to be statistically not significant. Hence, based on the mean scores, it may be observed that post graduate students with age group of 30 years and above were better than other post graduate students with 20-25 years and 26-30 years in the patience dimension of social intelligence.

Cooperativeness: In this dimensions of social intelligence, the obtained mean scores for post graduate students with 20 - 25 years, 26 - 30 years, 30 years & above were 26.25, 24.27, 26.34 which were indicating high and homogeneous response. The obtained F value 3.82 with a df of 2, 357 was found to be statistically significant at 0.05 level of significance. Hence, based on the mean scores, it may be inferred that post graduate students with 30 years and above were better than other post graduate students with 20-25 years and 26-30 years in the cooperativeness dimension of social intelligence and this was statistically significant.

Table - 3: Showing social intelligence - age wise

Social Intelligence	Qualification	N	Mean	S. D	F	sig
Patience	20 - 25 Yrs	220	24.75	2.14	2.11	0.88
	26 - 30 Yrs	86	24.58	2.13		
	30 Yrs & Above	54	25.50	2.21		
	Total	360	24.77	2.03		
Cooperativeness	20 - 25 Yrs	220	26.25	2.52	3.82	0.05*
	26 - 30 Yrs	86	24.27	2.10		
	30 Yrs & Above	54	26.34	2.12		
	Total	360	25.44	2.15		
Confidence	20 - 25 Yrs	220	23.45	2.29	3.59	0.05*
	26 - 30 Yrs	86	25.07	2.05		
	30 Yrs & Above	54	26.00	2.63		
	Total	360	25.01	2.12		
Sensitivity	20 - 25 Yrs	220	24.97	2.72	1.51	0.90
	26 - 30 Yrs	86	24.94	2.81		
	30 Yrs & Above	54	24.90	2.85		
	Total	360	24.22	2.78		
Recognition of Social Environment	20 - 25 Yrs	220	25.66	2.64	3.87	0.05*
	26 - 30 Yrs	86	25.92	2.90		
	30 Yrs & Above	54	25.20	2.13		
	Total	360	25.77	2.76		

Tactfulness	20 - 25 Yrs	220	25.20	2.29	1.98	0.94
	26 - 30 Yrs	86	24.29	2.05		
	30 Yrs & Above	54	25.80	2.49		
	Total	360	25.30	2.36		
Sense of Humour	20 - 25 Yrs	220	24.10	2.85	4.20	0.05*
	26 - 30 Yrs	86	24.99	2.82		
	30 Yrs & Above	54	25.80	2.98		
	Total	360	25.21	2.86		
Memory	20 - 25 Yrs	220	24.02	2.40	1.01	0.85
	26 - 30 Yrs	86	24.88	2.98		
	30 Yrs & Above	54	25.54	2.33		
	Total	360	24.92	2.42		
Overall Social Intelligence	20 - 25 Yrs	220	100.02	4.16	3.88	0.05*
	26 - 30 Yrs	86	101.97	5.90		
	30 Yrs & Above	54	102.60	5.95		
	Total	**360**	**101.49**	**5.36**		

Confidence: In this dimensions of social intelligence, the obtained mean scores for post graduate students with 20 - 25 years, 26 - 30 years, 30 years & above were 23.45, 25.07, 26.00 which were indicating high and homogeneous response. The obtained F value 3.59 with a df of 2, 357 was found to be statistically significant at 0.05 level of significance.

Hence, based on the mean scores, it may be inferred that post graduate students with 30 years and above were better than other post graduate students with 20-25 years and 26-30 years in the confidence dimension of social intelligence and this was statistically significant.

Sensitivity: In this dimensions of social intelligence, the obtained mean scores for post graduate students with 20 - 25 years, 26 - 30 years, 30 years & above were 24.97, 24.94, 24.90 which were indicating high and homogeneous response. The obtained F value 1.51 with a df of 2, 357 was found to be statistically not significant. Hence, based on the mean scores, it may be observed that post graduate students with 20-25 years were better than other post graduate students with 26-30 and 30 years and above in the sensitivity dimension of social intelligence.

Recognition of social environment: In this dimensions of social intelligence, the obtained mean scores for post graduate students with 20 - 25 years, 26 - 30 years, 30 years & above were 25.66, 25.64, 25.20 which were indicating high and homogeneous response. The obtained F value 3.87 with a df of 2, 357 was found to be statistically significant at 0.05 level of significance. Hence, based on the mean scores, it may be inferred that post graduate students with 20-25 years were better than other post graduate students with 26-30 years and 30 years & above years in the recognition of social environment dimension of social intelligence and this was statistically significant.

Tactfulness: In this dimensions of social intelligence, the obtained mean scores for post graduate students with 20 - 25 years, 26 - 30 years, 30 years & above were 25.20, 24.29, 25.80 which were indicating high and homogeneous response. The obtained F value 1.98 with a df of 2, 357 was found to be statistically not significant. Hence, based on the mean scores, it may be observed that post graduate students with 30 years and above were better than other post graduate students with 20-25 years and 26-30 years in the tactfulness dimension of social intelligence.

Sense of humour: In this dimensions of social intelligence, the obtained mean scores for post graduate students with 20 - 25 years, 26 - 30 years, 30 years & above were 24.10, 24.99, 25.80 which were indicating high and homogeneous response. The obtained F value 4.20 with a df of 2, 357 was found to be statistically significant at 0.05 level of significance. Hence, based on the mean scores, it may be inferred that post graduate students with 30 years and above were better than other post graduate students with 20-25 years and 26-30 years in the sense of humour dimension of social intelligence and this was statistically significant.

Memory: In this dimensions of social intelligence, the obtained mean scores for post graduate students with 20 - 25 years, 26 - 30 years, 30 years & above were 24.02, 24.88, 25.54 which were indicating high and homogeneous response. The obtained F value 1.01 with a df of 2, 357 was found to be statistically not significant. Hence, based on the mean scores, it may be observed that post graduate students with 30 years and above were better than other post graduate students with 20-25 years and 26-30 years in the memory dimension of social intelligence.

Overall social intelligence: In the overall dimensions of social intelligence, the obtained mean scores for post graduate students with 20 - 25 years, 26 - 30 years, 30 years & above were 100.02, 101.97, 102.60 which were indicating high and homogeneous response. The obtained F value 3.88 with a df of 2, 357 was found to be statistically significant at 0.05 level of significance. Hence, based on the mean scores, it may be inferred that post graduate students with 30 years and above were better than other post graduate students with 20-25 years and 26-30 years in the overall dimensions of social intelligence and this was statistically significant.

Findings (Social Intelligence Dimensions)

1. Patience: Post graduate students with age group of 30 years and above were better than other post graduate students with 20-25 years and 26-30 years.

2. Cooperativeness: Post graduate students with 30 years and above were better than other post graduate students with 20-25 years and 26-30 years

3. Confidence: Post graduate students with 30 years and above were better than other post graduate students with 20-25 years and 26-30 years

4. Sensitivity: Post graduate students with 20-25 years were better than other post graduate students with 26-30 and 30 years and above

5. Recognition of social environment: Post graduate students with 20-25 years were better than other post graduate students with 26-30 years and 30 years & above years

6. Tactfulness: Post graduate students with 30 years and above were better than other post graduate students with 20-25 years and 26-30 years in the tactfulness

7. Sense of Humour: Post graduate students with 30 years and above were better than other post graduate students with 20-25 years and 26-30 years in the sense of humour

8. Memory: Post graduate students with 30 years and above were better than other post graduate students with 20-25 years and 26-30 years in the memory

Conclusion

Social intelligence is the ability to get along well with others, and to get them to cooperate with the individual and others. The result of the study reveals that there is a significant difference in social intelligence among post graduate students with respect to age. Post graduate students with 30 years and above were better than other post graduate students with 20-25 years and 26-30 years in the overall dimensions of social intelligence and this was statistically significant

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