



“Study to assess the Emotional Intelligence of B.Sc. Nursing students of a selected Nursing College of Bhopal.”

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Abstract: “A Study to assess the Emotional Intelligence of B.Sc. Nursing students of a selected Nursing College of Bhopal.”

Background of the study: Emotional Intelligence is defined as the capacity of a person to perceive, control and express one's own particular feelings and emotions and additionally to decipher the sentiments of others and keep up the relational association with the family and society. Emotional Intelligence is also important in other human services disciplines. Lack of attention to this learning period of life can cause or intensify mental illness or mental disorders & lead to failure in social & educational performance. Students with low emotional intelligence have a higher risk of developing the mental illness and those who have higher Emotional Intelligence can manage their emotions and stress by using social support system. Research studies also have been proven that Emotional Intelligence is responsible for 58% of your performance.

OBJECTIVES OF THE STUDY

- To assess the Emotional Intelligence of B.Sc. Nursing students of a selected Nursing college of Bhopal.
- To determine the association of Emotional Intelligence with selected socio demographic variables.

MATERIAL AND METHODS

Based on the objectives an extensive literature review was done to determine and develop the conceptual framework and methodology for the study. Descriptive research approach was used in the study. The sample consisted of 80 B.Sc. Nursing students from People's College of Nursing and Research Centre, Bhopal. Probability simple random sampling technique was used for the selection of the subjects. They were assessed for the Emotional Intelligence by using Emotional Intelligence Assessment Tool. The Emotional Intelligence of the students were assessed and compared with the socio demographic variables using descriptive and inferential statistics.

RESULT

FINDINGS RELATED TO DEMOGRAPHIC VARIABLES OF B.SC. NURSING STUDENTS

- Majority of the students (50%) were in the age group of 17-19 years, (46.25%) were in the age group of 20-22 years, (1.25%) were in the age group of 23-25 years and (2.5%) were in the age group of above 25 years.
- Majority of the students (80%) were female, (20%) were male.
- Majority of the students (37.5%) were from I year, (23.75%) were from IV year, (22.5%) were from III year, 16.25% were from II year.
- Majority of the students (61.25%) belonged to nuclear family, (38.75%) of the students were from joint family.
- Majority of the students (37.5%) had 1 sibling, (21.25%) students had 2 siblings, (21.25%) students had 3 siblings, and (20%) students had 4 siblings.

FINDINGS RELATED TO DOMAIN WISE EMOTIONAL INTELLIGENCE OF B.SC. NURSING STUDENTS

- The findings showed that majority of the students 67.5% had an effective functioning, 26.25% of the students had area for enrichment and 6.25% of the students had enhanced skills in the domain of emotional awareness.

S.No.	Emotional Awareness	Score	Frequency	Percentage
01.	Area for enrichment	0-24	21	26.25
02.	Effective functioning	25-34	54	67.5
03.	Enhanced skills	35-40	05	6.25
		Total	80	100

- The findings showed that majority of the students 55% had an effective functioning, 23.75% of the students had area for enrichment and 21.25% of the students had enhanced skills in the domain of social emotional awareness.

S.No.	Social Emotional Awareness	Score	Frequency	Percentage
01.	Area for enrichment	0-24	19	23.75
02.	Effective functioning	25-34	44	55
03.	Enhanced skills	35-40	17	21.25
		Total	80	100

- The findings showed that majority of the students 51.25% had an effective functioning, 36.25% of the students had area for enrichment and 12.5% of the students had enhanced skills in the domain of emotional management.

S.No.	Emotional Management	Score	Frequency	Percentage
01.	Area for enrichment	0-24	29	36.25
02.	Effective functioning	25-34	41	51.25
03.	Enhanced skills	35-40	10	12.5
		Total	80	100

- The findings showed that majority of the students 57.5% had an effective functioning, 26.25% of the students had enhanced skills and 16.25% of the students had area for enrichment in the domain of relationship management.

S.No.	Relationship Management	Score	Frequency	Percentage
01.	Area for enrichment	0-24	13	16.25
02.	Effective functioning	25-34	46	57.5
03.	Enhanced skills	35-40	21	26.25
		Total	80	100

FINDINGS RELATED TO ASSOCIATION BETWEEN EMOTIONAL INTELLIGENCE SCORE AND SELECTED DEMOGRAPHIC VARIABLES

- There was significant association between Emotional Intelligence score and demographic variables like type of family.
- There was no significant association between Emotional Intelligence score and demographic variables like age, gender, level of education and number of siblings.

- Relationship between Emotional Intelligence of B.Sc. nursing students with selected socio demographic variables.
- Relationship of B.Sc. Nursing Students Emotional Intelligence with the Age group.

Age of the student	Emotional Intelligence			Chi Square	d.f.	P value
	Area for enrichment	Effective functioning	Enhanced skills			
17-19	0 0%	6 15%	34 85%	8.84	6	Not Significant
20-22	0 0%	16 43.24%	21 56.75%			
23-25	0 0%	0 0%	1 100%			
Above 25	0 0%	0 0%	2 100%			

Relationship of B.Sc. Nursing Students Emotional Intelligence with gender.

Gender	Emotional Intelligence			Chi Square	d.f.	P value
	Area for enrichment	Effective functioning	Enhanced skills			
Male	0 0%	5 31.25%	11 68.75%	0.06	2	Not Significant
Female	0 0%	18 28.12%	46 71.87%			

Relationship of B.Sc. Nursing Students Emotional Intelligence with level of education.

Level of Education	Emotional Intelligence			Chi Square	d.f.	P value
	Area for enrichment	Effective functioning	Enhanced skills			
I Year	0 0%	3 10%	27 90%	11.01	6	Not Significant
II Year	0 0%	5 38.46%	8 61.53%			
III Year	0 0%	5 2.65%	13 72.22%			
IV Year	0 0%	10 52.63%	9 47.36%			

Relationship of B.Sc. Nursing Students Emotional Intelligence with type of family.

Type of Family	Emotional Intelligence			Chi Square	d.f.	P value
	Area for enrichment	Effective functioning	Enhanced skills			
Nuclear	0 0%	13 26%	37 74%	8.41	2	Significant
Joint	0 0%	10 33.33%	20 66.66%			

Relationship of B.Sc. Nursing Students Emotional Intelligence with number of siblings.

Number of siblings	Emotional Intelligence			Chi Square	d.f.	P value
	Area for enrichment	Effective functioning	Enhanced skills			
One	0 0%	2 11.76%	15 88.23%	4.1	6	Not Significant
Two	0 0%	12 40%	18 60%			
Three	0 0%	5 29.41%	12 70.58%			
Four	0 0%	5 31.25%	11 68.75%			

CONCLUSION

The findings of the study revealed that students had an effective functioning in each domain of Emotional Intelligence.

The study revealed that there was significant association between Emotional Intelligence score and demographic variables like type of family and there was no significant association between Emotional Intelligence score and demographic variables like age, gender, level of education and number of siblings.

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