



Diploma Nursing Final Year Students with that of Degree Nursing Final Year Students

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Authors' contributions

This work was carried out in collaboration between both authors. Both authors read and approved the final manuscript.

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ABSTRACT

Background: Everyone is special, but we also have a couple of things in common. In psychology, one of the most interesting questions is to get to grips with human nature and what makes a personality. The type of personality that we hold is essential to our human perception. This study aimed to compare the emotional maturity of diploma nursing final year students with that of degree nursing final year students.

Objective: 1. To evaluate the level of emotional maturity of final year students in diploma nursing. 2. To evaluate emotional maturity rates of degree nursing final year students. 3. To compare the level of emotional maturity of diploma nursing final year students with that of degree nursing final year students. 3. To associate the level of emotional maturity of diploma Students in the nursing final year with their demographic variables selected. 4. To associate the level of emotional maturity of degree nursing final year students with their selected demographic variables.

Materials and Methods: A Comparative study was conducted among diploma Nursing students from the final year and nursing students from the final year Wardha. Purposive sampling technique was used.

Result: The data obtained to describe the that 11 % of the diploma final year nursing students had extremely emotionally maturity level, 21 % of them had emotionally immature 56% moderately

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emotionally maturity level 12% of diploma final year nursing students had extremely emotionally immature level. Minimum emotional maturity score was 67 and maximum emotional maturity score was 207. Mean emotional maturity score was 97.28 ± 22.08 . degree final year nursing students that 82% of the degree final year nursing students had extremely emotionally mature level, 05 of them had moderately emotionally mature level, 10% of them had emotionally immature level and 3% them had extremely emotionally immature. Minimum emotional maturity score was 73 and maximum emotional maturity score was 235. Mean emotional maturity score was 179.98 ± 41.25 .
Conclusion: The majority of diploma final year nursing students statistically significant difference was found in emotionally mature are degree final year students. Hence H_1 is accepted. There is positive correlation between emotional maturities of diploma Nursing students and in final year and nursing students in the final year.

Keywords: Emotional maturity; degree; diploma; students.

1. INTRODUCTION

The person who is emotionally mature is not the person who has automatically overcome all the situations that created fear and animosity, but who is continually seeing him from a clearer perspective, constantly engaged in a struggle to achieve a balanced integration of thought, thinking and behavior. An individual with an emotionally disturbed behavior acts like a child, he looks for attention, has emotional emotions, conceited, divisive, childish, self-centered and demanding person, is emotionally exciting. An person with an emotionally disturbed conduct is like an infant, seeking attention, being pregnant, quarrelsome, childish, self-centered and demanding, having emotions being emotionally thrilling, and feeling very upset. And he's feeling really upset about losing a game the following factors were five specific factors of an individual's emotional maturity level. Emotionally disturbed behavior can be characterized by means expressed in these variables. Emotional Stability, Emotional Progression, Social Adjustment, Integration of Personality, and the reasons for this are freedom. Emotional stability refers to the characteristics of a person which do not cause him or her to respond to variations in mood or marked changes poorly or in any emotional circumstance. Emotional stability refers to the characteristics of a person that do not cause him or her to respond to fluctuations in mood or marked changes unnecessarily or in any emotional situation. Contrary to this, emotional instability is a propensity to change rapidly and inconsistent responses and is a variable that reflects irritability, stubbornness, anger, tannery, lack of trouble-free ability and seeks help with one's daily problem. While emotional regression is also a wide range of factors which represent syndromes such as feelings of inferiority, restlessness, aggression, violence and self-contentedness. Social Adjustment Social

adjustment refers to a process of communication in any given situation between the needs of an individual and the demands of the social environment in order to establish and adapt a positive relationship with the community. The harmonious relationship between an individual and his social world can therefore be defined. While the socially unadjusted person shows a lack of social adaptability shows disdain, reclusiveness, but appreciation, liar, and shirker. Personality Integration is the process of unifying the unique elements of the Motivations and dynamic actions, resulting in harmonious co-action and de-escalation of the internal conflict (English & English, 1958) in the undaunted mode of behavior, whereas disintegrated personality includes all those Symptoms such as reaction, Phobias growth, rationalization, pessimism, immorality, and so on. Such a person suffers from inferiority and thus responds to the environment through aggressiveness and destruction.. In short, such a person exhibits a variety of degrees of neuroticism. Human beings need to coordinate their thoughts, feelings, and emotions in order to meet the needs of a better and healthier life. Be vigilant about the excitement, use it in human relationships, consider the excitement of us and others, control the 6 impulses of the moment, some of the issues in the field of emotional intelligence are sympathizing with others and using excitement in thinking and understanding [1].

Freedom Independence is the power of the behavior of a citizen propensity to be self-reliant or immune to others ' influence, where he can make his own decisions based on facts using his analytical and creative abilities. When making his decisions or performing challenging actions, he would never want to show any pathological dependency on another person, whereas an addict shows parasitic dependence on another person is ego tic and lacks rational interests.

Maturity is a wide-ranging term used to describe how a person reacts in an appropriate manner to circumstances or context. There is another word EM which is part of the term maturity, indicating the condition in which an individual's mental and emotional ability is fully developed [2].

Maturity is the sign of the end of growth of the person. Social maturity known as the last stage of maturity. Social maturity is the specific perception of the environment directs the individual's social emotions, thoughts and actions towards others. This allows an acceptable age-appropriate performance and positive social behaviour. Social maturity consists of various dimensions, such as active cooperation, social responsibility, the ability to create a friendly environment, selection Self-regulation, goal setting, social engagement, social flexibility, adaptability, job ease, pressure resistance, success. There was an emotional maturity level for female students and those who scored higher neuroticism. In the present circumstances, both young people and children face problems in their lives that cause many psychosomatic issues, such as anxiety, in their daily lives, tension and frustration. So, the emotional life research is now emerging as a significant agency. The term "Emotion" derives from the Latin word "Embordered," which means boiling, thrilling, or agitating. The definition of "Mature" emotional behaviour at any point reflects the fruits of normal emotional growth [3].

2. MATERIALS AND METHODS

A Comparative study was carried from 12th August to 31st September 2019. The study population were all Diploma and degree final year nursing students in selected in dist. Wardha.

2.1 Sample Size

Using the formula for sample size, $n = 2\alpha^2/2 \cdot P \cdot (1-P)/d^2$, the **sample size** was 200.

2.2 Research Approach

Comparative research approach was used.

2.3 Sampling Technique

Non-probability purposive sample technique was used.

2.4 Data Collection

The investigator visited to the selected college and obtained the necessary permission from the

concerned authorities. The investigator approached the degree and diploma nursing students in selected school and explained the purpose of the study and explain how it will be beneficial for them. The investigator personally visited each nursing students, and oriented to the study and administered demographic variable and emotional maturity scale to provide them. Each participant was given a questionnaire. The questionnaire were collected soon after it was filled up. On the same day the.

2.5 Statistical Method

Statistical analysis was done by ANOVA and unpaired "t" test was used to calculate statistical significance.

3. RESULTS

Moderately emotionally maturity level 12% of diploma final year nursing students had extremely emotionally immature Minimum emotional maturity score was 67 and maximum emotional maturity score was 207. The majority of diploma final year nursing students statistically significant difference was found in emotionally mature are degree final year students. Hence H_1 is accepted. There is positive correlation between emotional maturities of diploma final year nursing students with that of degree final year nursing students there is only one association of emotional maturity score in relation to demographic variables.

3.1 Section A

3.1.1 Level of emotional maturity of diploma final year nursing students from selected nursing colleges

This section deals with the assessment of level of maturity of diploma final year nursing students from selected nursing colleges .The level of emotional maturity is divided under following categories of Quite emotionally mature, moderately emotionally mature, immature emotionally, and extremely immature emotionally.

3.1.2 Level of emotional maturity among diploma final year nursing students

The above table shows that 11 % of the diploma Nursing students both for final year had extremely emotionally maturity level, 21 % of

them had emotionally immature 56% moderately emotionally maturity level 12% of diploma final year nursing students had extremely emotionally immature level. Minimum emotional maturity score was 67 and maximum emotional maturity score was 207. Mean emotional maturity score was 97.28 ± 22.08 .

3.1.3 Level of emotional maturity among degree final year nursing students

The above table shows that 82% of the degree final year nursing students had extremely emotionally mature level, 05 of them had moderately emotionally mature level, 10% of them had emotionally immature level and 3% them had extremely emotionally immature . Minimum emotional maturity score was 73 and maximum emotional maturity score was 235. Mean emotional maturity score was 179.98 ± 41.25 .

3.2 Section B

3.2.1 Comparison of emotional maturity of diploma nursing final year and degree final year nursing students

This section deals with the comparison of emotional maturity of diploma nursing final year and degree final year nursing students. The hypothesis is confirmed statistically with distribution of emotional maturity mean standard deviation and mean percentage score. The levels of maturity score among diploma and degree final year nursing students are compared. Significance of difference is tested with the student's oscillating test at 5 % significance level and tabulated 't' value is compared with calculated 't' value. The 'p' values calculated are also compared to the acceptable 'p' value, i.e. 0.05.

Table 1. Level of emotional maturity among diploma final year nursing students n=100

Level of emotional maturity	Score Range	Level of Emotional Maturity	
		Frequency	Percentage
Extremely Emotionally Mature	50-80	11	11
Moderately Emotionally Mature	81-88	21	21
Emotionally Immature	89-106	56	56
Extremely Emotionally Immature	107-240	12	12
Minimum score		67	
Maximum score		207	
Emotional maturity score		97.28 ± 22.08	
Mean % Score		40.52 ± 9.20	

Table 2. Internal consistency of EMS for diploma final year nursing students

Areas	n	r-value	Reliability	Result
Emotional Stability	10	0.77	0.870	Reliable
Emotional Progression	10	0.69	0.816	Reliable
Social Adjustment	10	0.56	0.717	Not Reliable
Personality Integration	10	0.88	0.936	Reliable
Independence	10	0.43	0.601	Not Reliable

Table 3. Level of emotional maturity among degree final year nursing students n=100

Level of emotional maturity	Score Range	Level of Emotional Maturity	
		Frequency	Percentage
Extremely Emotionally Mature	50-80	82	82
Moderately Emotionally Mature	81-88	05	05

Level of emotional maturity	Score Range	Level of Emotional Maturity	
		Frequency	Percentage
Emotionally Immature	89-106	10	10
Extremely Emotionally Immature	107-240	03	03
Minimum score		73	
Maximum score		235	
Emotional maturity score		179.98 ± 41.25	
Mean % Knowledge Score		74.99 ± 17.19	

Table 4. Internal consistency of EMS for degree final year nursing students

Areas	n	r-value	Reliability	Result
Emotional Stability	10	0.81	0.895	Reliable
Emotional Progression	10	0.72	0.837	Reliable
Social Adjustment	10	0.58	0.734	Not Reliable
Personality Integration	10	0.91	0.952	Reliable
Independence	10	0.48	0.648	Reliable

3.3 Section C

3.3.1 Comparison of emotional maturity of diploma nursing final year and degree final year nursing students

Table 5. Significance of difference between emotional maturity score in diploma and degree final year nursing students n=100+100

Overall	Mean	SD	Mean difference	t-value	p-value
Diploma final year nursing students	97.25	22.08	82.73±4.67	17.67	0.0001
Degree final year nursing students	179.98	41.25			S,p<0.05

S – Significant at 5 % level of significance, p<0.05

4. DISCUSSION

The findings of the present study have been discussed in terms of objectives, theoretical base and the hypothesis formulated. The findings of The present research demonstrates that most of the... 11 % of the diploma final year nursing students had extremely emotionally maturity level, 21 % of them had emotionally immature 56% moderately emotionally maturity level 12% of diploma final year nursing students had extremely emotionally immature Minimum emotional maturity score was 67 and maximum emotional maturity score was 207. Mean emotional maturity score was 97.28 ± 22.08 and also findings of the Final year degree nursing students 82% of final year degree nursing students had extremely emotionally mature level, 05 of them had moderately emotionally mature level, 10% of them had emotionally immature level and 3% them had extremely emotionally immature Minimum emotional maturity score was 73 and maximum emotional maturity score was

235. Mean emotional maturity score was 179.98 ± 41.25 [4].

The study was conducted on the researcher, five large areas of EM were measured correlated. There is no statistically significant (p>0.05) correlation between two of the five main areas of emotional immaturity, independence and personality disintegration. Extra zones, The interaction of emotional instability, emotional regression, and social maladjustment with adult learning was statistically important (p<0.05). The field of EM that has had a major impact on emotional instability affects the learning area of medical students; one of the earlier studies confirmed this fact. This factor must have led to the low learning performance in which neuroticism (emotionally unstable) needs to respond negatively to scholarly stress. Social maladjustments still pave the way toward pedagogy but with immaturity [5].

Also the present study shows that 82% of the degree final year students had extremely

emotionally mature than the diploma final year nursing students had 56% emotionally immature.

One Indian study reported that the prevalence rate of EM (average to low) among health science students was 63.38 million, whereas the prevalence rate of EM was 78.1 cents in these research findings, which was much higher (normal to high maturity level). In both the continuous assessments and the final professional review, it has been confirmed that "medical students who were more emotionally intelligent performed better." Most of the participants in the study were found to be either ordinary (35.1%) or extreme (43%) in EM [6].

In this study, the research was conducted in a descriptive, true experimental research design

with an evaluative research approach to find a connection between emotional maturity and selected demographic variables. The investigator concluded that the study increases the emotional maturity rate. (Average to low) was 63.38%. In the nine week, the emotional maturity was re-measured, and the differential due to the application was determined by comparing the pre-test measurements just after test. A statistically significant ($P < 0.001$) decreased in mean emotional maturity scores was observed among subjects from pre-intervention to immediate post-test assessment. A significant association was detected with mother's education status, parent's health status, and family history of mental illness with emotional maturity values ($p < 0.05$). The therapy was very successful in enhancing the students' level of emotional maturity [7-8].

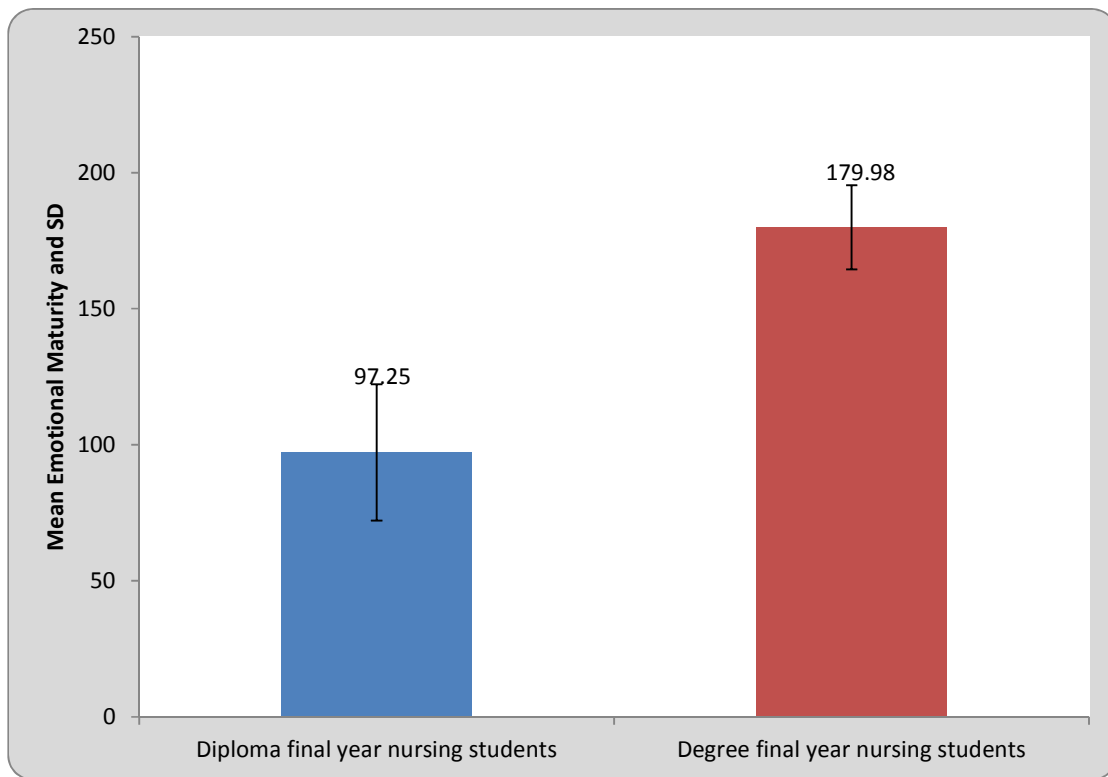


Fig 1. Significance on difference between emotional maturity score in diploma and degree final year nursing students

Table 6. Reliability analysis: Parallel Form method of reliability

Pearson's Correlation Coefficient	0.804
Reliability (%)	89.13%

5. CONCLUSION

The prevalence rate of emotional maturity of nursing students is 16 (10.2%). A statistically significant was found assessing prevalence test of emotional maturity level correlation between emotional maturities of diploma final year nursing students with that of degree final year nursing students there is only one association of emotional maturity score in relation to demographic variables.

CONSENT

Oral and written consent was taken from local guardian for individual Nursing students of Diploma and degree final year students for this study,

ETHICAL APPROVAL

The study proposal was approved by Institutional Ethical Committee.

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COMPETING INTERESTS

Authors have declared that no competing interests exist.

REFERENCES

1. Suri K, Singh S. Emotional maturity for type a and type b behavioral pattern for students. *International Journal of Research in Social Sciences*. 2017;7(7):294-304.
2. Maasoumeh Barkhordari, Parisa Rostambeygi. Emotional intelligence in nursing students department of nursing, Yazd. Iran. *Journal of Advance in Medical Education and Professionalism*. 2016; 16:46-50.
3. Jensen S, Kohn C, Rilea S, Hannon R, Howells G. Emotional intelligence: A literature review. University of the Pacific Department of Psychology. Retrieved on November. 2007;20:2012.
4. Aggarwal H. Manoj Kumar, Dr. Rishi Mishra. Emotional maturity and academic achievement among adolescent students. *The international journal of Indian psychology*. 2016;3(4):57.
5. Johnson DR. Emotional intelligence as a crucial component to medical education. *International Journal of Medical Education*. 2015;6:179.
6. Esposito M. Emotional intelligence and andragogy: The adult learner in Thonburi, Thailand: 19th International Conference, Learning Organizations in a Learning World; 2005.
7. Sinus Linz. Medication Quality Analysis and Vaccine Efficacy. *International Journal of Respiratory Care*. 2020;16(1): 08–10.
8. Morelezo Nikan. Healthcare system sentinel event incidence, Prevalence, and Solution Analysis. *International Journal of Respiratory Care*. 2020;16(1):11–13.

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