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RESEARCH ARTICLE

A STUDY ON EMOTIONAL TURBULENCE AMONG XII STUDENTS IN MADURAI DISTRICT

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ABSTRACT

The aim of education Endeavour is to help one to develop one's individuality, develop all the inborn potentialities and innate capabilities and above all develop both body and mind. The emotional stability and consistency may depend upon the kind of environment in which the individuals been nurtured and trained up. Hence the investigator chose to study a problem in the area of "A study on Emotional Turbulence among XII Students in Madurai District". The study was conducted on higher secondary school students sample consist of 300 students studying XII standard in Madurai district, Tamilnadu. Simple random sampling technique was used for the selection of the sample. The investigator adopted the survey method for this study. The results found that the level of emotional turbulence of XII students in Madurai district is moderate. It was found that there exists positive correlation between emotional turbulence and family educational status of XII students. There is significant relationship was found between emotional turbulence and family educational status of XII male as well female students. The emotional trouble can be tackled through the effective guidance.

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INTRODUCTION

Education has a great social importance especially in the modern, complex industrialized societies. The aim of education Endeavour is to help one to develop one's individuality, develop all the inborn potentialities and innate capabilities and above all develop both body and mind. At the social level the major concern of education is to enable man to become a good and useful citizen and fulfill his rights and duties for the betterment of the nation. Education should serve to improve the psychological makeup of the entire society in which it spread out. Hence, developing a balanced and compatible emotionality among the members for the society is also can be a role of education.

Significance of the Study

As emotions are the source of our energy and temperiness. Positive emotions enrich our self and make us refreshed whereas negative emotions may agitate our mind as well as physique so as any individual may be disturbed. It is very usual to be disturbed emotionally in various occasions of a student stage that too especially when they are dealing with higher secondary course. The situations of the individual may also cause emotional disturbances and sometimes the students may

confuse how to express their emotions. Especially when some strangers are close by us, we may not know to control our emotions as well as express it healthily. The emotional stability and consistency may depend upon the kind of environment in which the individuals been nurtured and trained up. Hence the investigator chose to study a problem in the area of "A study on Emotional Turbulence among XII Students in Madurai District".

Objectives of the Study

- To find the level of emotional turbulence of XII students in Madurai District.
- To find whether there is any significant difference in the emotional turbulence of XII students with regard to gender.
- To find whether there is any significant difference in the emotional turbulence of XII students with regard to subject.
- To find whether there is any significant relationship between emotional turbulence and family educational status of XII students in Madurai District.
- To find whether there is any significant relationship between emotional turbulence and family educational status of XII students in Madurai District with regard to gender.

Null hypothesis

- The level of emotional turbulence of XII students in Madurai district is moderate.

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- There is no significant difference in the emotional turbulence of XII students with regard to gender.
- There is no significant difference in the emotional turbulence of XII students with regard to subject.
- There is no significant relationship between emotional turbulence and family educational status of XII students in Madurai District.
- There is no significant relationship between emotional turbulence and family educational status of XII students in Madurai District with regard to gender.

MATERIALS AND METHODS

Method adopted in the present study

In this study the investigator adopted survey method.

Population

The populations of the present study are the students studying in XII standard students in Madurai District.

Sample

The investigator has selected 300 higher secondary school students studying XII standard in Madurai district. For selecting the students the investigator used random sampling method.

Tools Used In the Present Study

In the present study investigator used the following tools.

- i. Personal Data Sheet prepared by Investigator.
- ii. Emotional turbulence Scale developed by S. Chandra Kumar.

Statistical Techniques Used

Mean, Standard Deviation, 't' – test, ANOVA and Pearson's product moment correlation.

Data Analysis and Interpretation

It is inferred from the Table 1 that the majority of XII students (38.3%) are found to fall under moderate category of emotional turbulence whereas 33.7% of them have high and 28% students have low level of emotional turbulence. It is known from the Table 2 that there is no significant difference between male and female XII students in their emotional turbulence ,as the calculated 't' values are less than the table value for 0.05 level of significance. It is found that male and female XII students are in similar position in exhibiting their emotional turbulence. It is known from the Table 3 that there is no significant difference among XII students of arts, science and vocational subject in their emotional turbulence and its dimensions, as the calculated 't' values are less than the table value for 0.05 level of significance.

Table 1. Level of Emotional Turbulence of XII Students in Madurai District

Variable	N	Low		Moderate		High	
		N	%	N	%	N	%
Emotional Turbulence	300	84	28	115	38.3	101	33.7

Table 2. Difference in the Emotional Turbulence of XII students with regard to Gender

variable	Gender	N	Mean	S.D	Calculated t value	Table t value	Remarks at 5% level
Emotional Turbulence	Male	130	90.24	9.64	1.25	1.96	NS
	Female	170	91.68	10.07			

(At 5 % level of significance the table value of "t" is 1.96)

Table 3: Difference in the Emotional Turbulence of XII students with regard to Subject

Variable	Subject	Mean	Calculated t value	Table t value	Remarks at 5% level
Emotional Turbulence	Arts	91.49	0.19	3.00	NS
	Science	91.07			
	Vocational	91.06			

(At 5 % level of significance the table value of "t" is 1.96)

Table 4: Relationship between Emotional Turbulence and Family Educational status of XII students in Madurai District

Variable	N	Mean	S.D	Calculated 'γ' value	Table 'γ' value	Remarks at 5% level
Emotional Turbulence	300	91.06	9.90	0.48	0.08	S
Educational Status	300	15.27	2.90			

(At 5 % level of significance for 299 df, the table value is 0.08)

Table 5: Relationship between emotional turbulence and family educational status of XII students in Madurai District with regard to gender

Gender	Variable	N	Mean	S.D	Calculated 'γ' value	Table 'γ' value	Statistical Result
Male	Emotional Turbulence	130	90.24	9.64	0.40	0.196	S
	Educational status	130	15.17	2.73			
Female	Emotional Turbulence	170	91.68	10.07	0.53	0.139	S
	Educational status	170	15.35	3.03			

(At 5 % level of significance for 169 df, the table value is 0.08)

It is found that XII students studying arts, science and vocational subjects are in similar position in exhibiting their emotional turbulence. It is found from the Table 4 that there is significant relationship between emotional turbulence and family educational status of XII students as the calculated r value 0.48 is greater than the table value 0.08 for 299 degrees of freedom at 0.05 level of significance. It is found from the Table 5 that there is significant relationship between emotional turbulence and family educational status of XII male as well as female students as the calculated r values (0.40, 0.53) are greater than the table values (0.196, 0.139) for 129 and 169 degrees of freedom at 0.05 level of significance.

RESULTS

- The level of emotional turbulence of XII students in Madurai district is moderate.
- No significant difference was found between male and female XII students in their emotional turbulence.
- No significant difference was found among XII student studying arts, science and vocational subjects in their emotional turbulence.
- Significant relationship was found between emotional turbulence and family educational status of XII students because an educated person has the ability to reason analytically and critically thinking.
- Significant relationship was found between emotional turbulence and family educational status of XII male as well female students because Madurai district has a good educational infrastructure. So their socio economical status is good.

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