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## **INFLUENCE OF EMOTIONAL MATURITY, GENDER AND THEIR INTERACTION ON AGGRESSIVE BEHAVIOUR OF STUDENTS**



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### **ABSTRACT**

A study of the influence of emotional maturity, gender and their interaction on aggressive behaviour of students was carried out on middle school students of Chhattishgarh. The emotional maturity scale developed by Dr Yashvir Singh and Dr Mahesh Bhargava (2012) was used to assess the emotional maturity of the students the data collected was subjected to statistical

Analysis and the findings were collected.

### **KEYWORDS**

Aggressive behaviour, high emotional maturity, low emotional maturity, gender, equal extent.

## RESEARCH PAPER

### INTRODUCTION:

The increasing aggressive behaviour in students of all ages at an alarming rate is one of the causes of worry worldwide. Aggression is the root cause of anger, anxiety, fear, depression etc. and exhibits itself in form of violent behavior, thereby disturbing peace in society. If not dealt with immediately, aggression may turn out to be one of the serious psychological disorders. To decrease aggression, it is necessary to know the various attributes which contribute towards the increase of aggression. This research is an attempt to address this very question.

### OBJECTIVE:

The present study was conducted with an objective 'To study the influence of Emotional Maturity, Gender and their interaction on Aggressive Behaviour of Students.'

**HYPOTHESIS:** Emotional Maturity, Gender and their interaction will not influence the Aggressive Behaviour of Students significantly.

**SAMPLE:** Three sections from each of VI, VII & VIII classes were randomly selected from one private and one government school, located at quite a distance from each other and both were affiliated to CBSE, New Delhi. The sample has been illustrated schematically in Table 1.

Table 1: School, Class, and Gender -wise distribution of the Sample

Gender/Class	Private School				Government School				Grand Total
	VI	VII	VIII	Total	VI	VII	VIII	Total	
Male	43	46	49	138	36	30	30	96	234
Female	55	52	49	156	43	43	39	125	281
Total	88	98	98	294	79	73	69	221	515

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### TOOLS:

The data was collected with respect of emotional maturity and aggressive behavior. The details of the tool used for measurement of emotional maturity and aggressive behavior have been provided under appropriate captions.

**Emotional Maturity:** Emotional Maturity Scale developed by Dr. Yashvir Singh & Dr. Mahesh Bhargava (2012) was used to assess the emotional maturity of the students. The scale

was standardized on one hundred and ninety-eight students belonging to rural as well as urban backgrounds. The test has high validity and the internal consistency of each of the five dimensions measured by the scale are above 0.63.

**Aggressive Behaviour:** Aggression Scale developed by Dr. R.L. Bharadwaj (2008) was used to assess the level of aggression. The scale was standardized on two thousand and twenty individuals of 10+ years of age. The test-retest reliability of the test is 0.79 while the construct validity of the scale is 0.78.

#### **PROCEDURE OF DATA COLLECTION:**

Data collection started with administration of Emotional Maturity Scale and Aggression Scale on the students studying in class VI of private school. The instructions given in both the scales were followed strictly. Thereafter the same procedure was followed to collect data from classes VII & VIII of private school.

Similarly the data was collected from the VI, VII & VIII classes of the government school also.

#### **ANALYSIS & INTERPRETATION:**

The data collected with respect to this objective were analysed by employing 2x2 Factorial Design ANOVA. The results and their interpretations have been presented Table 2.

Table 4.3: Summary of 2x2 Factorial Design ANOVA for Aggressive Behaviour

Source	Sum of Squares	df	Mean Square	F
Emotional Maturity(EM)	8348.374	1	8348.374	33.296**
Gender	7581.863	1	7581.863	30.239**
EM x Gender	92.909	1	92.909	00.371
Error	128122.477	511	250.729	
Total	3145890.00	515		

\*\* - significant at level at 0.01

The F-value of 33.29 for Emotional Maturity is significant at 0.01 level, with  $df = 1/511$  (vide Table 2). This shows that Emotional Maturity produces a significant influence on Aggressive Behaviour on students. This shows that the aggressive behaviour of students possessing high emotional maturity differs significantly from those possessing low emotional maturity. Hence the hypothesis stated as 'There will no significant influence of Emotional Maturity on

Aggressive Behaviour students' is rejected. Further the mean score of aggressive behaviour of students possessing high emotional maturity is 72.02 while the mean score of aggressive behaviour of students possessing low emotional maturity is 81.23, which is significantly higher than their counterparts possessing high emotional maturity. It can therefore be inferred that the students possessing low emotional maturity are more aggressive vis – a - vis their counterparts possessing high emotional maturity.

The F-value of 30.239 for Gender is significant at 0.01 level, with  $df = 1\backslash511$  (vide Table 2). This shows that Gender has a significant influence on Aggressive Behaviour of students. This shows that the aggressive behaviour of male students differs significantly from the female students. Hence the hypothesis stated as 'There will no significant influence of Gender on Aggressive Behaviour students' is rejected. Further the mean score of aggressive behaviour of male students is 81.17 while the mean score of aggressive behaviour of female students 72.27, which is significantly lower than their counterparts i.e. male students. It can therefore be inferred that the male students are more aggressive vis-a-vis their counterparts i.e. female students.

The F-value of 0.371 for interaction between Emotional Maturity and Gender is not significant (vide Table 2). This shows that the aggressive behaviour of male and female students possessing high and low emotional maturity did not differ significantly. So there was no significant influence of interaction between Emotional Maturity and Gender on Aggressive Behaviour on students. Hence the hypothesis stated as 'There is no significant influence of interaction of Emotional Maturity and Gender on Aggressive Behaviour of students' is not rejected. . It can therefore be said that the male and female students possessing high or low emotional maturity are aggressive to equal extent.

#### **FINDING:**

The present research reveals that the male students are more aggressive than the female students.