

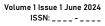


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# Aggressive Behaviour among the Students of Standard Nine with Respect to Gender and

#### Locale

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### **Abstract**

The study has been conducted to identify the impact of Gender and Type of Management on Aggressive Behaviour among the Students of Standard Nine. For the present study the investigator randomly selected a sample of 400 students from standard nine (201 boys and 199 girls). Following the formulation of pertinent goals and hypotheses, the acquired data underwent the proper analysis. From the analysis it was found there was significant difference in the Means Scores on Aggressive Behaviour with regard to gender and Locality. The result also revealed that boys were more aggressive than girls.

#### Introduction

The twenty-first century is characterized by unrest, hatred, worries, and fights. This is the era of disintegrating personalities, societies, and minds. The type of education that children receive in schools determines how far a society may advance. Education is a fundamental requirement for the holistic development of an individual and a crucial tool for promoting the well-being and prosperity of society at large. Education is essential for both our individual and collective social development. Education is the process of imparting or gaining knowledge and acquiring knowledge is a continuous process. The best period to acquire knowledge is the age of adolescence.



Adolescence is a time frame that typically spans from 12 to 19 years of age. It's a difficult and stressful time. This is a new era of knowledge acquisition, mental and physical development, intellectual creativity, and so forth. A period of transition in a person's physical and psychological development is adolescence. As a period of human development, adolescence has long been associated with risk-taking behaviours. Ages 12 to 19 had the greatest rates of violent crime victimisation of any age group, according to crime surveys. Aggression is really a dangerous situation that affects pupil's behaviour. There are many reasons for this. There are no born criminals, but they become criminals. Children observe aggression in people around them and imitate them.

#### **Objectives of the Study**

To find the significance difference if any, in the Means of the scores on Aggressive Behaviour among the Students of Standard Nine with regard to Gender and Locality

#### **Hypotheses of the Study**

In view of the above objectives, the following hypotheses were formulated.

- 1. There exists a significant difference in the Means of the scores on Aggressive Behaviour among Boys and Girls of Standard Nine.
- 2. There exists a significant difference in the Means of the scores on Aggressive Behaviour among the Students of Standard Nine of Urban and Rural areas

#### **Research Design**

Descriptive Survey Design is used in this study. The population consisted of all the



Students of Standard Nine of Malappuram District. In the present study the investigator followed stratified random sampling for selecting the sample from the entire Students of Standard Nine of Malappuram District. The stratification was done on the basis of Gender and Type of Management such as Government, Aided and Unaided.

#### Tool Used

"Aggressive Behaviour Inventory" constructed by Ramitha Rahman P.A and Mrs. Priya Mathew in 2012.

## **Data Analysis and Interpretation**

The analysis and interpretation of the data was done by using descriptive and inferential statistics.

In order to find out the significant difference if any, between the Means of the scores on Aggressive Behaviour among Boys and Girls a null hypothesis was formulated as follows.

There exists no significant difference, in the Means of the scores on Aggressive Behaviour among the Boys and Girls of Standard Nine.

Table 1

Number, Mean, Standard Deviation and 't' Value of the Scores on Aggressive Behaviour among the Students of Standard Nine with regard to Gender

Variable	Category	N	Mean	S D	Df	t	Remarks
Aggressive	Boys	201	85.76	13.792		Value	Significant at
Behaviour	Girls	199	81.26	12.194	398	3.460	0.01 level



Table 1 indicates that the Mean score of boys on Aggressive Behaviour is 85.76 with a standard deviation of 13.792 and the Mean score of girls on Aggressive Behaviour is 81.26 with a standard deviation of 12.194. The obtained 't' value 3.460 is greater than the tabled value 2.58 at 0.01 level of significance. It shows that the Means of the scores on Aggressive Behaviour among Boys and Girls differ significantly. Further the Means of the scores on Aggressive Behaviour of Boys was 85.76 which are significantly higher than those of Girls whose Means of the Score on Aggressive Behaviour was 81.26. It may therefore be said that Boys were found to possess significantly higher Aggressive Behaviour in comparison to Girls.

In order to find out the significant difference if any, between the Means of the scores on Aggressive Behaviour among the Students of Standard Nine with regard to Locale a null hypothesis was formulated as follows.

There exists no significant difference, in the Means of the scores on Aggressive Behaviour among the Students of Standard Nine of Urban and Rural areas.

**Table 2**Number, Mean, Standard Deviation and 't' Value of the Scores on Aggressive Behaviour with regard to Locale

Variable	Category	N	Mean	S D	Df	t	Remarks
Aggressive	Urban	206	86.31	12.842		Value	Significant at
Behaviour	Rural	194	80.56	12.956	398	4.459	0.01 level

Table 2 indicates that the Mean score of Students of Urban area on Aggressive Behaviour is 86.31 with a standard deviation of 12.842 and the Mean score of Students of Rural area on



Aggressive Behaviour is 80.56 with a standard deviation of 12.956. The obtained 't' value 4.459 is greater than the tabled value 2.58 at 0.01 level of significance. It shows that the Means of the scores on Aggressive Behaviour with regard to Locale differ significantly. Further the Means of the scores on Aggressive Behaviour of the Students of Standard Nine of Urban area was 86.31 which are significantly higher than those of Means of the score on Aggressive Behaviour of the Students of Standard Nine of Rural area was 80.56. It may therefore be said that the Students of Standard Nine of Urban area were found to possess significantly higher Aggressive Behaviour in comparison to the Students of Standard Nine of Rural area.

#### Conclusion

The investigator had dealt with the analysis and interpretation in detail. The study revealed that Aggressive Behaviour Scores in the Students of Standard Nine differ significantly with respect to Gender and Locality. The investigator firmly believe that the findings of this research would help the teachers, parents, guidance, counselors, social workers and all those who are interested in the adolescent to understand better the nature and problems of adolescent boys and girls.

#### References

- Achenbach, T. M. (1978). Research in Developmental Psychology: Concepts, Strategies, Methods. Newyork: Free Press.
- Akinston, L. R., Akinston, C. R., Smith, E. E., & Bem, D. J. (2000). *Hilgard's Introduction to Psychology* (13<sup>th</sup> ed.). Philadelphia: Harcout College Publishers.
- Babu, R., & Mummoorthy, R. (2012). Problems of higher secondary students in relation to family environment, *Edutracks*, 11(6), 16-18.



- Baker, D. P., & Stevenson, H. W. (1987). The family school-relation and the child's school performance. *Child Development*, *58*, 1348-1357.
- Bala, N., & Tanndon, T. (2010). Aggression-theories. *Journal of Community Guidance & Research*, 27, 288-294.
- Bandura, A. (1973). Aggression: A Social Learning Analysis. Englewood Cliffs: Prentice Hall
- Baron, R. A., & Byrne, D. C. (1988). Social Psychology (8th ed.). New Delhi: Prentice Hall.
- Bee, H. C. (2000). The Developing Child (9th ed.). Boston: Allyn & Bacon.
- Berkowitz, L. B. (1993). Aggression Causes, Consequences and Control. Newyork: MVGRAW Hill.
- Bornstein, M. H., & Lamb, M. E. (1999). *Developmental Psychology* (4<sup>th</sup> ed.<sup>-</sup>). London: Lawrence Erlbaum Associates Publishers.
- Bronfenbrenner, U. (1979). *The Ecology of Human Development: Experiments by Nature and Design*. Cambridge: Harward University Press.
- Chopra, R. (2006). A study of aggression in relation to age and sex. *Journal of Teacher Education and Research*, 1, 97-99.
- Johnson, R. (1972). Aggression in Man and Animals. Philadelphia: Saunders.
- Mathur, G., & Verma, R. (2007). Attitude of adolescents towards violence and aggression depicted in movies. *Journal of* Community Guidance & *Research*, 24, 15-20.
- Zimbardo, P.G., & Gerrig, J. R. (1999). *Psychology and Life* (15<sup>th</sup> ed.). Newyork: An Imprint of Addison Wesely Longman, Inc.
- Zionts, P., Zionts, L., & Simpson, L. Z. (2002). *Emotional and Behavioural Problems- A Hand Book for Understanding and Handling Students*. Thousand Oaks: Stage.