

Moral Values and Student-Teacher Relationship of High School Students: A Study

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Abstract

This study was conducted to find out the Moral values and student-teacher relationship among high school students in relation to their achievement in Mathematics. The present study is mainly concerned with the IX standard students studying in schools following the syllabus of Tamil Nadu boards of high school education. For the present study, the sample of 297 IX standard students studying in different management of the schools at Trichy district during the academic year 2009-2010 were chosen, using stratified random sampling technique. Out of the 10 schools in the sample six are government schools and four government aided schools. Among the 297 students in the samples 140 are boys and 157 are girls. The collected data were analyzed using appropriate statistical techniques described above to study the relationship between Moral Value student-teacher relationship and achievement in mathematics of IX standard students, the result of which are discussed in the light of hypotheses formulated and the next chapter presents analysis and discussions part of the study.

Key Words: relationship, achievement, character, change, genuine, relationship.

Introduction

Values are not absolute and they change from time to time. Moral values help every individual to form character with good habits. On his being a good habit is a good and useful member of the society and on his understanding the final purpose for which he courts is doing all activities with reason dictates, in order to achieve this purpose. Moral values refer to the genuine life principles in a person that make him a wholesome person. It focuses on values that motivate a person to pursue higher needs, for the self actualization. Teacher student relationship is a positive activity of “building a coalition among the multiple, shifting, intersecting and sometimes contradicting groups” for the all

round development of the individual achievement defined as a specified level of attainment or proficiency in academic work as evaluated by the teachers or standard test or combination of both”

Need For The Study

Academic achievement is an important aim in the field of education. A student’s ambition can be fulfilled only if his achievement in school is high which is the basic attainment in judging the educational capacity of individuals. It is essential to raise the standard of achievement in education. Hence it is imperative to undertake research in this area.

The students who are capable of learning well but do not perform well in mathematics need a little more individual attention. A proper study habit of the various factors which affect their performance will help the teacher to understand the students and give proper guidance. If this is not done in schools the world may have to lose huge amount human resources.

To reduce a large number of failures in mathematics at the high school level, high Student-Teacher relationship is necessary. If the pupils have good relationship with their teacher they can whine in their studies. So, here researcher made an attempt to know the importance and influence of these variables. ‘Value Education’ has become the latest trend in high school education. Today pupils are much worried about their behavior, attitude towards optimistic ideas. This study is conducted to analyze the students attitude towards ‘moral values’ students from different schools in Trichy district were taken into consideration for their study and two different categories of schools were selected to conduct the study and they are of Government schools, Government aided schools. In these different schools inculcation of moral values differ according to the school in which they study.

Objectives Of The Study

The following objectives have been set in the present study.

- 1.To find out the level of Moral values of 9th standard students.
- 2.To find out the level of student-teacher relationship of 9th standard students
- 3.To find out the level of achievement in Mathematics of 9th standard students.
- 4.To find whether there is any significant difference between the mean scores of Moral values of students studying in 9th standard with regard to
 - (a) Gender (Male/Female)
 - (b) Type of family (Joint/Nuclear)

5.To find whether there is any significant difference between the mean scores of personal values of students studying in 9th standard with regard to

(a) Gender

(b) Type of family

Hypotheses of the Study

The following hypotheses have been set in the present study.

1. The category of moral values of IX standard students is personal value in
 - a. nature
2. The level of student – teacher relationship of IX standard students is average
 - a. in nature.
3. The level of achievement in mathematics of IX standard students is average
 - a. in nature.
4. There is no significant difference between the mean score of moral values of IX standard students with regard to
5. Gender (Male/Female)
6. Type of family (Joint/Nuclear)
7. There is no significant difference between the mean scores of personal
 - a. values of students studying in IX standard with regard to
 - a. Gender
 - b. Type of family

Statement of the Problem

The problem is stated as follows: *Moral values and student-teacher relationship among high school students in relation to their achievement in Mathematics.*

Tools Used For the Present Study

The following are the tools selected for the present study.

1. Moral judgement scale constructed by the **investigator**.
2. Student-Teacher relationship inventory by the **investigator**.
3. Marks scored by the students in mathematics paper in their quarterly examination held in September 2009.

Limitations of the Study

The present investigation has the following limitations.

1. The investigation is limited to 9th standard students only.
2. The study is restricted to few schools in Trichy district.
3. The sample size is restricted to 297 students due to lack of time.
4. Student-teacher relationship with respect to teaching of mathematics alone has been considered in the present study.

Sample of the Study

The present study is mainly concerned with the IX standard students studying in schools following the syllabus of Tamil Nadu boards of high school education.

For the present study, the sample of 297 IX standard students studying in different management of the schools at Trichy district during the academic year 2009-2010 were chosen, using stratified random sampling technique. Out of the 10 schools in the sample six are government schools and four government aided schools. Among the 297 students in the samples 140 are boys and 157 are girls. The details of the sample composition with respect to the different characteristics are presented below:

Table: 1 Showing the criteria of classifying the sample into four categories based on their values.

Categories	No. of Students	Percentage
Personal	70	23.57
Family	62	20.88
Social	94	31.65
Spiritual	71	23.90
Total	297	100.00

From the table, it is seen that the category of moral values of IX standard students is social values in nature.

Hence hypothesis I stating that “The category of moral values of IX standard students is personal values in nature” is rejected

Student- Teacher Relationship

Based on the information obtained from the IX standard students regarding their student-teacher relationship, the students are divided into three group's namely low, moderate and high level of students – teacher relationship the details of which are presented below.

Table: 2 Showing the criteria of classifying the sample into three groups of student – teacher relationship

Groups	Student – teacher relationship score range	No. of students	Percentage
Low	0 to 58	15	5.1
Moderate	59 to 79	57	19.2
High	80 to 100	225	75.8
Total		297	100.0

From the table, it is seen that the level of student – teacher relationship of IX standard students is high in nature.

Hence hypotheses II stating that “The level of student – teacher relationship of IX standard students is average in nature is rejected.

Achievement in Mathematics

Based on the information obtained from the IX standard students regarding their achievement in mathematics, the students are divided into three groups namely low, moderate and high level of achievement in mathematics the detail of which are presented below.

Table: 3 Showing the criteria of classifying the sample into three groups of achievement in mathematics

Groups	Achievement in Mathematics score range	No. of students	Percentage
Low	2 to 34	98	33.0
Moderate	35 to 67	151	50.8
High	68 to 100	48	16.2
Total		297	100.0

From the table, it is seen that the level of achievement in mathematics of IX standard student is moderate in nature.

Hence hypotheses III stating that “The level of achievement in mathematics of IX standard students is average in nature” is accepted.

Influence Of Gender On Moral Values

The scores of moral values of boys and girls have been analyzed as shown below

Table: 4 Showing the significant difference between the mean scores of moral values of boys and girls

Group comparison	N	Mean	SD	SE	't' Value	Level of significance
Boys	140	181.242357	12.713	1.074	2.92	0.01
Girls	157	185.161592	10.1546	0.810		

From the above, table it is clear that girls are significantly higher than their counterparts with regard to moral values.

Hence the hypothesis IV(a) stating that “ There is no significant difference between the mean scores of moral values of IX standard students with regard to gender” is rejected.

Influence of Type Of Family On Moral Values

The scores of moral values of students hailing from joint/nuclear families have been analyzed and the obtained results is presented below:

Table: 5 Showing the significant difference between the mean scores of moral values of students hailing from joint and nuclear families

Group comparison	N	Mean	SD	SE	't' Value	Level of significance
Joint	233	183.6009	11.3218	0.741	0.78	NS
Nuclear	64	182.2500	12.505	1.563		

The above table reveals that students from joint family do not differ much from that of nuclear ones in the case of moral values.

Hence the hypothesis IV(b) stating that “ There is no significant difference between the mean scores of moral values of IX standard students with regard to the type of family of the students” is accepted.

Major Findings

A careful analysis of the data had resulted in the following findings:

1. The category of moral values of IXth standard students is social values in nature.
2. The level of Student-Teacher relationship of IXth standard students is high in nature
3. The level of achievement in Mathematics of IXth standard students is moderate in nature.
4. Girls are significantly higher than their counter parts with regard to moral values.
5. Students from Joint family do not differ much from that of nuclear ones in the case of moral values.

Educational Implications

Education plays a vital role in understanding the importance of moral values in life. Proper education attempts to balance the frustration level and gradually inculcate the moral values in the life of an individual. The aim of education is to develop broadmindedness and universal outlook in the individuals with right wisdom. The Educational system must impart values in students such as tolerance, patience, understanding, truthfulness, gratitude, faith in God, self respect and also in the light of perspective, education should raise humanity and values such as brother hood, mercy, love etc. If a student becomes a good social citizen, it means he is morally well sound. Absence of this education results in disorder, distraction, exploitation, selfishness, aggression, hatred and frustration in the world. The objective of education should be for shaping and bringing out useful and self-dependent citizens with all good qualities.

Conclusion

The purpose of the present investigation is to investigate the relationships among the variables of moral values, student-teacher relationship and achievement in mathematics. The investigation is sure to find some usefulness in the field of education and findings of the investigation can serve as a database for further research.

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