Comparative study of personality between adolescent boys and girls

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Abstract

For human organism life starts from the fertilized womb of the mother. Not only before birth but even the after birth to many years the child is a helpless organism until he is helped by the continuous growth and development and attains maturity. Development of personality takes place at an intensive rate in the adolescent stage. The aim of the study is to compare the personality differences between adolescent boys and girls. The study reveals that there is a significant difference between boys and girls in personality.

Keywords:- personality, adolescent

Introduction

Foundations of personality takes its root by the age of five but at the adolescent stage development of personality is at its peak and since in lives of most young people the school probably acts as a second only home as the basic influence on the attitude of person will acquire with regard to himself and others. When a child goes to school he/ she enters a world that is removed from the protection that is accorded to him/her from home. The attitude others show towards him/her and his /her interaction towards them help in development of his/ her personality. In this context, consideration on the personality of adolescent of government school and private school is of importance.

A number of studies have been undertaken by the researchers in this field Kalippan KV. (2008) conducted a study on the Personality development of student youth towards nation building. K Chandrasekaran (Namakkal). (2008) undertook a study of environment on personality development. Garfield Bester(2007) Studied the Personality development of the adolescent. Poppy Cullen (2011) undertook a study on An Investigation into Personality Typologies of Adolescent Sexual Offenders.
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Need and Significance of the Study

Every individual is said to have a personality of his own which is unique and distinct from every other personality. Development of personality mainly depends on physical, chemical, environmental factors which include home, school etc. But the influence of school on child’s personality is more powerful, school covers a significant part of child’s formative years.

Objectives of the Study

The study was conducted to achieve following objective

1. To compare the personality difference between boys and girls.
2. To compare the personality difference between government school boys and girls.
3. To compare the personality difference between private school boys and girls.

Hypothesis

Keeping in view the objectives of the study, the following hypothesis were formulated for the present study-

1. There is no significant difference between boys and girls in personality.
2. There is no significant difference between boys and girls of government schools in personality.
3. There is no significant difference between boys and girls of private schools in Personality.

Sample

In the present study the student of age group 12 years to age group 18 years will be taken in the sample of adolescent. 600 students were taken with equal ratio of male and female adolescent of Jaipur city.

1. To measure personality – ‘Adolescent personality test’ by Dr. Pandey was used. The APT has 80 statement .These statement are divided into four trait ,each trait has 20 statement 10 lead to positive and 10 lead to negative aspects of trait.

Procedure

First of all the scale was distributed among the adolescent. The subjects were asked to tick mark on the appropriate choice which is suitable for them.
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Statistical analysis

The data obtained through questionnaires were arranged in the form of tables. The mean, S.D, t test and correlation were used for data analysis.

Analysis and Interpretation of Data

Table 1

<table>
<thead>
<tr>
<th>Group</th>
<th>N</th>
<th>Mean</th>
<th>S.D</th>
<th>t value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personality of boys</td>
<td>300</td>
<td>88.66</td>
<td>9.33</td>
<td>3.59</td>
</tr>
<tr>
<td>Personality of girls</td>
<td>300</td>
<td>85.93</td>
<td>9.31</td>
<td></td>
</tr>
</tbody>
</table>

$df = 598$ value at .05 level = 1.96 value at .01 = 2.58

Table no.1 shows that the obtained value of “t” is 3.59 at $df = 598$, which is more than the value of “t” at .05 and .01 level of significance. From the given table the mean of personality of boys is 88.66 and personality of girls is 85.93. Hence null hypothesis ‘There is no significant difference between boys and girls in personality’ has been rejected on both the level of significance.

Table 2

<table>
<thead>
<tr>
<th>Group</th>
<th>N</th>
<th>Mean</th>
<th>S.D</th>
<th>t value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personality of govt. boys</td>
<td>150</td>
<td>90.06</td>
<td>9.08</td>
<td>1.06</td>
</tr>
<tr>
<td>Personality of govt. girls</td>
<td>150</td>
<td>88.95</td>
<td>9.05</td>
<td></td>
</tr>
</tbody>
</table>

$df = 298$ value at .05 level = 1.97 value at .01 = 2.59

Table no.2 shows that the obtained value of “t” is 1.06 at $df = 298$, which is less than the value of “t” at .05 and .01 level of significance. From the given table the mean of personality of govt. boys is 90.06 and personality of govt. girls is 88.95. Hence null hypothesis ‘There is no significant difference
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between boys and girls of government schools in personality’ has been accepted on both the level of significance.

**Table 3**

<table>
<thead>
<tr>
<th>Group</th>
<th>N</th>
<th>Mean</th>
<th>S.D</th>
<th>t value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personality of pvt. boys</td>
<td>150</td>
<td>87.27</td>
<td>9.39</td>
<td>4.19</td>
</tr>
<tr>
<td>Personality of pvt. girls</td>
<td>150</td>
<td>82.90</td>
<td>8.58</td>
<td></td>
</tr>
</tbody>
</table>

df = 298 value at .05 level = 1.97 value at .01 = 2.59

Table no.3 shows that the obtained value of “t” is 4.19 at df = 298, which is more than the value of “t” at .05 and .01 level of significance. From the given table the mean of personality of pvt. Boys is 87.27 and personality of pvt. Girls is 82.90. Hence null hypothesis ‘There is no significant difference between boys and girls of private schools in personality’ has been rejected on both the level of significance.

**Conclusions**

1. A high significant difference was found between adolescent boys and girls in personality.
2. A significant difference was not found between boys and girls of government schools in personality.
3. A significant difference was found between boys and girls of private schools in personality.

**References**