8.1 INTRODUCTION:

The present study was carried out to measure the effectiveness of adolescent education programme. The variables of the study were sex, area, treatment and stage (age group) as independent variable and A A Score was dependent variable. The study was carried out by controlling the variables like class, school and time.

The effects of independent variables on dependent were measured by AAS which was administered after the treatment.

Main effects and interaction effect were measured by applying F-test. This chapter also includes results and findings in terms of hypotheses tested along with educational implication.

8.2 SUMMARY OF THE RESEARCH WORK:
Title: Title of the present study was under.
“A STUDY OF THE EFFECTIVENESS OF ADOLESCENT EDUCATION PROGRAMME ON ADOLESCENT AWARENESS IN RELATION TO CERTAIN VARIABLES”

Objective: Objectives of the present study were as under.
1. To construct and standardize the Adolescent Awareness Scale (AAS).
2. To develop an Adolescent Education Programme (AEP).
3. To study the effectiveness of Adolescent Education Programme (AEP) on Adolescent Awareness of Adolescents in relation to stage, sex and area.
4. To study the interaction effect of treatment, stage, sex and area on adolescent awareness.

Variables: Variables of the present study were as under.
Independent Variable – Adolescent Education Programme
Secondary Variable – stage, sex and area.
Dependent Variable – Adolescent Awareness.

Hypotheses: Hypotheses of the present study were as under.
1. There will be no significant difference between the mean score of Adolescent Awareness of Experimental and Control group.
2. There will be no significant difference between the mean score of Adolescent Awareness of Pre-adolescent and Adolescent Students.
3. There will be no significant difference between the mean score of Adolescent Awareness of Boys and Girls.
4. There will be no significant difference between the mean score of Adolescent Awareness of Rural and Urban Students.
5. There will be no significant interaction effect of Treatment and Stage on the mean score of Adolescent Awareness of adolescents.
6. There will be no significant interaction effect of Treatment and Sex on the mean score of Adolescent Awareness of adolescents.
7. There will be no significant interaction effect of Treatment and Area on the mean score of Adolescent Awareness of adolescents.
8. There will be no significant interaction effect of Stage and Sex on the mean score of Adolescent Awareness of adolescents.
9. There will be no significant interaction effect of Stage and Area on the mean score of Adolescent Awareness of adolescents.
10. There will be no significant interaction effect of Sex and Area on the mean score of Adolescent Awareness of adolescents.
11. There will be no significant interaction effect of Treatment, Stage and Sex on the mean score of Adolescent Awareness of adolescents.
12. There will be no significant interaction effect of Treatment, Sex and Area on the mean score of Adolescent Awareness of adolescents.
13. There will be no significant interaction effect of Sex, Stage and Area on the mean score of Adolescent Awareness of adolescents.
14. There will be no significant interaction effect of Treatment, Stage and Area on the mean score of Adolescent Awareness of adolescents.
15. There will be no significant interaction effect of Stage, Sex, Area and Treatment on the mean score of Adolescent Awareness of adolescents.

Population and Sample:

Population of the present study was the students of pre-adolescence and adolescence stages of Anand district. There were 226 schools in Anand district. Researcher has selected two schools- one of rural area and one of urban area for the present study. Sample of the present study was selected using purposive sampling method according to the variables of the study. Sample of the study was shown in Table 8.1.
Researcher has selected two schools out of which one from rural and one from urban area.

Researcher has selected two classes of each school of std. 8 and std. 10.

Total sample of the study was 320 students of secondary schools, in which 160 for experimental group and 160 for control group.

**Tools:**

**Adolescent Awareness Scale:** Adolescent Awareness Scale was constructed by the researcher and reliability & validity were established.

The likert method was used in the construction of the Adolescent Awareness Scale. For the construction of the Adolescent Awareness Scale researcher has kept in mind the units of Adolescent Awareness such as (a) Personal adjustment, (b) The classroom problem, (c) Physical development of adolescent, (d) Homo-hetero Relationship, (e) Home problem, (f) Social problem.

Manuscript of items was prepared and was given to judges for necessary correction and modification. Keeping in mind the suggestions made by the judges, a pilot form of the scale was prepared and try-out was carried out. On the basis of try-out 128 items were sustained for the experimental try-out. A Sample of 100 students belonging to Secondary School Students of Gujarat was selected and AAS was administered. For the scoring, system of weight score was used. For favourable statement the strongly agree, agree, neutral, disagree, strongly disagree response weight 5, 4, 3, 2 and 1 was given respectively and for unfavourable statement scoring was done in reverse order. Total score was obtained by summating the score of each statement.
After obtaining the total score of adolescent awareness of secondary school students the process of item analysis was followed. Discrimination power of each statement was computed by using t-test. Statements having lowest t-value were dropped, and 52 statements were selected for the final form of the scale.

Test-retest and Split-half methods were used to find out the reliability of the AAS. Test-retest reliability was found 0.90. In the split-half reliability was found 0.81. Construct validity of the AAS were ranged from 0.30 to 0.77. Usability of the present scale was decided in relation to administration of the scale, time required, scoring method etc.

A prepared bio-data sheet was used to get the information regarding the variables, viz. stage, sex and area.

**Adolescent Education Programme:** Adolescent Education Programme was developed by the Researcher. As the study is focused on the field of adolescent education it was necessary for the researcher to delimit the aspects of adolescent to be involved in the present study. Adolescent awareness can be enhanced only through Programme. The aspects of the Programme’s Components were Personal Adjustment, Class-room Problem, Physical Development, Homo-hetero Relation, Home Problem, and Social Problem. Keeping in mind, the main six aspects of adolescent education programme was prepared by the researcher.

**Experiment Design:**

Researcher has selected four independent variables for the present study is treatment, stage, sex and area. To study the effectiveness of AEP a sample of 320 secondary school students of Anand district was selected according to variables. In each school experiment and control group randomly assigned. Experiment group was given a AEP and control group was not given any treatment. Researcher has decided to study the main effect of each independent variable on adolescent awareness and the interaction effect of them, so researcher has selected 2 x 2 x 2 x 2 factorial design for the experiment.

**Analyses of Data:**

After the experimental treatment adolescent awareness scale was administered in both the groups and scores of adolescent awareness were collected.

After collecting the data, it was analyzed by using ANOVA 2 x 2 x 2 x 2 factorial design and hypotheses were tested.
8.3 GENERAL OBSERVATIONS:

The researcher is happy to observe that during the process of administering the AEP, most of the student, gave good responses. As the atmosphere was kept free and open for the treatment group, they took part in the discussion of the programme. Such a healthy and open climate encouraged the student to think on various dimensions of content. This was evidenced by the responses available from the students in the form of thoughts during the class-room interaction. They revealed their ideas regarding the AE by taking interest in research work by way of asking different relevant questions during the discussion. Especially, the students showed much interest and curiosity towards the AEP.

AEP proved to be very interesting and encouraging too in respect of all students.

8.4 RESULTS:

Results of hypotheses testing are given Table 8.2 below:

<table>
<thead>
<tr>
<th>Hy. No.</th>
<th>Variable</th>
<th>Level</th>
<th>F-Ratio</th>
<th>Significant</th>
</tr>
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<tr>
<td>(A) Main Effect:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H_{01}</td>
<td>Treatment</td>
<td>Experiment Group</td>
<td>2173.92</td>
<td>0.01**</td>
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<td></td>
<td></td>
<td>Control Group</td>
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<td></td>
</tr>
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<td>H_{02}</td>
<td>Stage</td>
<td>Pre-adolescent</td>
<td>417.956</td>
<td>0.01**</td>
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<tr>
<td></td>
<td></td>
<td>Adolescent</td>
<td></td>
<td></td>
</tr>
<tr>
<td>H_{03}</td>
<td>Sex</td>
<td>Boys</td>
<td>65.998</td>
<td>0.01**</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Girls</td>
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<td></td>
</tr>
<tr>
<td>H_{04}</td>
<td>Area</td>
<td>Urban</td>
<td>80.088</td>
<td>0.01**</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rural</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(B) First Interaction Effect:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H_{05}</td>
<td>Treatment</td>
<td>Experiment-Control Group</td>
<td>156.457</td>
<td>0.01**</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Group</td>
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<tr>
<td>H_{06}</td>
<td>Treatment</td>
<td>Experiment-Control</td>
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Table 8.2

Results
(Table 8.2 Continue)

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<th>0.056*</th>
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<td></td>
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<td>Treatment</td>
<td>Experiment-Control Group</td>
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<td>Urban-Rural</td>
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<td></td>
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<tr>
<td>$H_{08}$</td>
<td>Stage</td>
<td>Pre-adolescent-Adolescent</td>
<td>3.876</td>
</tr>
<tr>
<td>Sex</td>
<td>Boys-Girls</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$H_{09}$</td>
<td>Stage</td>
<td>Pre-adolescent-Adolescent</td>
<td>0.008</td>
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<tr>
<td>Area</td>
<td>Urban-Rural</td>
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<tr>
<td>$H_{10}$</td>
<td>Sex</td>
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(C) Second Interaction Effect:

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<td>Experiment-Control Group</td>
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<table>
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<th>0.127*</th>
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<td></td>
</tr>
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<td>$H_{12}$</td>
<td>Treatment</td>
<td>Experiment-Control Group</td>
<td></td>
</tr>
<tr>
<td>Stage</td>
<td>Pre-adolescent-Adolescent</td>
<td></td>
<td></td>
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<tr>
<td>Area</td>
<td>Urban-Rural</td>
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<td></td>
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<th>0.044*</th>
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<td></td>
</tr>
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<td>$H_{13}$</td>
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<td>Pre-adolescent-Adolescent</td>
<td></td>
</tr>
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<td>Area</td>
<td>Urban-Rural</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
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<th>Group</th>
<th>5.185</th>
<th>0.023*</th>
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<tbody>
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<td>Sex</td>
<td>Boys-Girls</td>
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<td></td>
</tr>
<tr>
<td>$H_{14}$</td>
<td>Treatment</td>
<td>Experiment-Control Group</td>
<td></td>
</tr>
<tr>
<td>Stage</td>
<td>Pre-adolescent-Adolescent</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Area</td>
<td>Urban-Rural</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(D) Third Interaction Effect:

226
RESULTS:
Results are decided from the above table as under.

\( H_{01} \): To test the significant difference between Experiment and Control Group, obtained F-ratio is 2173.92, which is significant at 0.01 level of confidence. The Mean score of Experiment group is 192.93 and that of Control group is 134.32.

Mean score of Adolescent Awareness of Experiment group is significantly higher than that of Control group. Significant difference in mean score shows significant effect of Adolescent Education Programme on Adolescent Awareness.

\( H_{02} \): To test the significant difference between Pre-adolescent students and Adolescent students, obtained F-ratio is 417.956, which is significant at 0.01 level of confidence. The Mean score of Pre-adolescent students is 150.78 and that of Adolescent students is 176.48.

Mean score of Adolescent Awareness of Adolescent students are significantly higher than that of Pre-adolescent students.

\( H_{03} \): To test the significant difference between Boys and Girls, obtained F-ratio is 65.998, which is significant at 0.01 level of confidence. The mean score of Boys is 168.73 and that of Girls is 158.52.

Mean score of Adolescent Awareness of Boys are significantly higher than that of Girls.

\( H_{04} \): To test the significant difference between Rural Students and Urban Students, obtained F-ratio is 80.008, which is significant at 0.01 level of confidence. The mean score of Rural Students is 158.00 and that of Urban Students is 169.25.

Mean score of Adolescent Awareness of Urban Students are significantly higher than that of Rural Students.
H05: To test the significant interaction effect of Stage and Treatment on adolescent awareness, obtained F-ratio of interaction effect of Treatment and Stage on Adolescent Awareness is 156.457, which is significant at 0.01 level of confidence.

The mean score of Experiment pre-adolescent students is 187.95 and that of Experiment adolescent students is 197.92.

The mean score of Control pre-adolescent students is 113.61 and that of Control adolescent students is 155.03.

Mean score of Adolescent Awareness of Experiment Adolescent students is significantly higher than that of Experiment Pre-adolescent students, Control Pre-adolescent students and Control Adolescent students.

H06: To test the significant interaction effect of Treatment and Sex on adolescent awareness, obtained F-ratio of interaction effect of Treatment Group and Sex on Adolescent Awareness is 3.683, which is not significant at any level of confidence.

There is no significant interaction effect among the mean score of groups according to Treatment and Sex.

H07: To test the significant interaction effect of Treatment and Area on adolescent awareness, obtained F-ratio of interaction effect of Treatment and Area on Adolescent Awareness is 1.671, which is not significant at any level of confidence.

There is no significant interaction effect among the mean score of groups according to Treatment and Area.

H08: To test the significant interaction effect of Stage and Sex on adolescent awareness, obtained F-ratio of interaction effect of Stage and Sex on Adolescent Awareness is 3.876, which is significant at 0.05 level of confidence.

The mean score of Pre-adolescent Boys is 157.12 and that of Adolescent Boys is 180.35.

The mean score of Pre-adolescent Girls is 144.43 and that of Adolescent Girls is 172.61.

Mean score of Adolescent Awareness of Adolescent Boys is significantly higher than that of pre-adolescent Boys, pre-adolescent Girls and Adolescent Girls.

H09: To test the significant interaction effect of Stage and Area on adolescent awareness, obtained F-ratio of interaction effect of Stage and Area on Adolescent Awareness is 0.008, which is not significant at any level of confidence.

There is no significant interaction effect among the mean score of groups according to Stage and Area.
\( H_{010}: \) To test the significant interaction effect of Sex and Area on adolescent awareness, obtained F-ratio of interaction effect of Sex and Area on Adolescent Awareness is 0.057, which is not significant at any level of confidence.

There is no significant interaction effect among the mean score of groups according to Sex and Area.

\( H_{011}: \) To test the significant interaction effect of Treatment, Stage and Sex on adolescent awareness, obtained F-ratio of interaction effect of Treatment, Stage and Sex on Adolescent Awareness is 0.128, which is not significant at any level of confidence.

There is no significant interaction effect among the mean score of groups according to Treatment, Stage and Sex.

\( H_{012}: \) To test the significant interaction effect of Treatment, Sex and Area on adolescent awareness, obtained F-ratio of interaction effect of Treatment, Sex and Area on Adolescent Awareness is 2.345, which is not significant at any level of confidence.

There is no significant interaction effect among the mean score of groups according to Treatment, Sex and Area.

\( H_{013}: \) To test the significant interaction effect of Sex, Stage and Area on adolescent awareness, obtained F-ratio of interaction effect of Sex, Stage and Area on Adolescent Awareness is 4.075, which is significant at 0.05 level of confidence.

The mean score of Urban Pre-adolescent Boys is 161.27 and that of Urban Pre-adolescent Girls is 151.42.

The mean score of Urban Adolescent Boys is 187.15 and that of Urban Adolescent Girls is 177.17.

The mean score of Rural Pre-adolescent Boys is 152.97 and that of Rural Pre-adolescent Girls is 137.45.

The mean score of Rural Adolescent Boys is 173.55 and that of Rural Adolescent Girls is 168.05.

Mean score of Adolescent Awareness of Urban Adolescent Boys is significantly higher that of Urban Pre-adolescent Boys, Urban Pre-adolescent Girls, Urban Adolescent Girls, Rural Pre-adolescent Boys, Rural Pre-adolescent Girls, Rural Adolescent Boys and Rural Adolescent Girls.

\( H_{014}: \) To test the significant interaction effect of Treatment, Stage and Area on adolescent awareness, obtained F-ratio of interaction effect of Treatment, Stage
and Area on Adolescent Awareness is 5.185, which is significant at 0.05 level of confidence.

The Mean score of Experiment Urban Pre-adolescent students is 192.90 and that of Experiment Urban Adolescent students is 205.85.

The Mean score of Experiment Rural Pre-adolescent students is 183.00 and that of Experiment Rural Adolescent students is 190.00.

The Mean score of Control Urban Pre-adolescent students is 119.80 and that of Control Urban Adolescent students is 158.47.

The Mean score of Control Rural Pre-adolescent students is 107.42 and that of Control Rural Adolescent students is 151.60.

Mean score of Adolescent Awareness of Experiment Urban Adolescent students is significantly higher than that of Experiment Urban Pre-adolescent students, Experiment Rural Pre-adolescent students, Experiment Rural Adolescent students, Control Urban Pre-adolescent students, Control Urban Adolescent students, Control Rural Pre-adolescent students and Control Rural Adolescent students.

H015: To test the significant interaction effect of Stage, Sex, Area and Treatment on adolescent awareness, obtained F-ratio of interaction effect of Stage, Sex, Area and Treatment on Adolescent Awareness is 0.218, which is not significant at any level of confidence.

There is no significant interaction effect among the mean score of groups according to Stage, Sex, Area and Treatment.

Results of t-Test:

To study the difference between the groups, mean score of Adolescent Awareness in relation to groups, t-ratio was computed and results are shown below in Table 8.3.

Table 8.3

<table>
<thead>
<tr>
<th>Hy. No.</th>
<th>No.</th>
<th>Group-I</th>
<th>Mean</th>
<th>Group-II</th>
<th>Mean</th>
<th>t-Ratio</th>
<th>Sig. level</th>
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<td>1</td>
<td>Experiment Pre-adolescent</td>
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<td>Experiment Adolescent</td>
<td>197.92</td>
<td>4.37**</td>
<td>0.01</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>Experiment Pre-adolescent</td>
<td>187.95</td>
<td>Control Pre-adolescent</td>
<td>113.61</td>
<td>32.18**</td>
<td>0.01</td>
</tr>
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<td></td>
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<td>---</td>
<td>---</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Experiment Pre-adolescent</td>
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<td>Control Adolescent</td>
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<td>Control Pre-adolescent</td>
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<td>21.23&quot;</td>
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<td>7</td>
<td>Pre-adolescent Boys</td>
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<td>Adolescent Boys</td>
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<td>6.87&quot;</td>
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<td>1.69&quot;</td>
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<tr>
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RESULTS:

Results are decided from the above table as under.

1. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Pre-adolescent and Experiment Adolescent is 4.37, which is significant at 0.01 level of confidence.

   Mean score of adolescent awareness of Experiment Adolescent is significant higher than that of Experiment Pre-adolescent.

2. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Pre-adolescent and Control Pre-adolescent is 32.18, which is significant at 0.01 level of confidence.

   Mean score of adolescent awareness of Experiment Pre-adolescent is significant higher than that of Control Pre-adolescent.

3. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Pre-adolescent and Control Adolescent is 16.71, which is significant at 0.01 level of confidence.
Mean score of adolescent awareness of Experiment Pre-adolescent is significant higher than that of Control Adolescent.

4. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Adolescent and Control Pre-adolescent is 35.89, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Adolescent is significant higher than that of Control Pre-adolescent.

5. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Adolescent and Control Adolescent is 21.23, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Adolescent is significant higher than that of Control Adolescent.

6. t-Ratio of difference between mean score of Adolescent Awareness of Control Pre-adolescent and Control Adolescent is 20.20, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Control Adolescent is significant higher than that of Control Pre-adolescent.

7. t-Ratio of difference between mean score of Adolescent Awareness of Pre-adolescent Boys and Pre-adolescent Girls is 2.02, which is significant at 0.05 level of confidence.

Mean score of adolescent awareness of Pre-adolescent Boys is significant higher than that of Pre-adolescent Girls.

8. t-Ratio of difference between mean score of Adolescent Awareness of Pre-adolescent Boys and Adolescent Boys is 4.29, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Adolescent Boys is significant higher than that of Pre-adolescent Boys.

9. t-Ratio of difference between mean score of Adolescent Awareness of Pre-adolescent Boys and Adolescent Girls is 2.96, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Adolescent Girls is significant higher than that of Pre-adolescent Boys.
10. t-Ratio of difference between mean score of Adolescent Awareness of Pre-adolescent Girls and Adolescent Boys is 6.87, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Adolescent Boys is significant higher than that of Pre-adolescent Girls.

11. t-Ratio of difference between mean score of Adolescent Awareness of Pre-adolescent Girls and Adolescent Girls is 5.60, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Adolescent Girls is significant higher than that of Pre-adolescent Girls.

12. t-Ratio of difference between mean score of Adolescent Awareness of Adolescent Boys and Adolescent Girls is 1.97, which is significant at 0.05 level of confidence.

Mean score of adolescent awareness of Adolescent Boys is significant higher than that of Adolescent Girls.

13. t-Ratio of difference between mean score of Adolescent Awareness of Urban Pre-adolescent Boys and Urban Pre-adolescent Girls is 1.13, which is not significant at any level of confidence.

There is no significant difference between the mean score of Urban Pre-adolescent Boys and Urban Pre-adolescent Girls.

14. t-Ratio of difference between mean score of Adolescent Awareness of Urban Pre-adolescent Boys and Urban Adolescent Boys is 3.45, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Urban Adolescent Boys is significant higher than that of Urban Pre-adolescent Boys.

15. t-Ratio of difference between mean score of Adolescent Awareness of Urban Pre-adolescent Boys and Urban Adolescent Girls is 2.17, which is significant at 0.05 level of confidence.

Mean score of adolescent awareness of Urban Adolescent Girls is significant higher than that of Urban Pre-adolescent Boys.

16. t-Ratio of difference between mean score of Adolescent Awareness of Urban Pre-adolescent Boys and Rural Pre-adolescent Boys is 0.91, which is not significant at any level of confidence.
There is no significant difference between the mean score of Urban Pre-adolescent Boys and Rural Pre-adolescent Boys.

17. t-Ratio of difference between mean score of Adolescent Awareness of Urban Pre-adolescent Boys and Rural Pre-adolescent Girls is 2.78, which is significant at 0.01 level of confidence.

   Mean score of adolescent awareness of Urban Pre-adolescent Boys is significant higher than that of Rural Pre-adolescent Girls.

18. t-Ratio of difference between mean score of Adolescent Awareness of Urban Pre-adolescent Boys and Rural Adolescent Boys is 1.69, which is significant at any level of confidence.

   There is no significant difference between the mean score of Urban Pre-adolescent Boys and Rural Adolescent Boys.

19. t-Ratio of difference between mean score of Adolescent Awareness of Urban Pre-adolescent Boys and Rural Adolescent Girls is 0.98, which is not significant at any level of confidence.

   There is no significant difference between the mean score of Urban Pre-adolescent Boys and Rural Adolescent Girls.

20. t-Ratio of difference between mean score of Adolescent Awareness of Urban Pre-adolescent Girls and Urban Adolescent Boys is 4.78, which is significant at 0.01 level of confidence.

   Mean score of adolescent awareness of Urban Adolescent Boys is significant higher than that of Urban Pre-adolescent Girls.

21. t-Ratio of difference between mean score of Adolescent Awareness of Urban Pre-adolescent Girls and Urban Adolescent Girls is 3.54, which is significant at 0.01 level of confidence.

   Mean score of adolescent awareness of Urban Adolescent Girls is significant higher than that of Urban Pre-adolescent Girls.

22. t-Ratio of difference between mean score of Adolescent Awareness of Urban Pre-adolescent Girls and Rural Pre-adolescent Boys is 0.17, which is not significant at any level of confidence.

   There is no significant difference between the mean score of Urban Pre-adolescent Girls and Rural Pre-adolescent Boys.
23. t-Ratio of difference between mean score of Adolescent Awareness of Urban Pre-adolescent Girls and Rural Pre-adolescent Girls is 1.63, which is not significant at any level of confidence.

There is no significant difference between the mean score of Urban Pre-adolescent Girls and Rural Pre-adolescent Girls.

24. t-Ratio of difference between mean score of Adolescent Awareness of Urban Pre-adolescent Girls and Rural Adolescent Boys is 3.07, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Rural Adolescent Boys is significant higher than that of Urban Pre-adolescent Girls.

25. t-Ratio of difference between mean score of Adolescent Awareness of Urban Pre-adolescent Girls and Rural Adolescent Girls is 2.41, which is significant at 0.05 level of confidence.

Mean score of adolescent awareness of Urban Pre-adolescent Girls is significant higher than that of Rural Adolescent Girls.

26. t-Ratio of difference between mean score of Adolescent Awareness of Urban Adolescent Boys and Urban Adolescent Girls is 1.71, which is not significant at any level of confidence.

There is no significant difference between the mean score of Urban Adolescent Boys and Urban Adolescent Girls.

27. t-Ratio of difference between mean score of Adolescent Awareness of Urban Adolescent Boys and Rural Pre-adolescent Boys is 4.30, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Urban Adolescent Boys is significant higher than that of Rural Pre-adolescent Boys.

28. t-Ratio of difference between mean score of Adolescent Awareness of Urban Adolescent Boys and Rural Pre-adolescent Girls is 6.75, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Urban Adolescent Boys is significant higher than that of Rural Pre-adolescent Girls.

29. t-Ratio of difference between mean score of Adolescent Awareness of Urban Adolescent Boys and Rural Adolescent Boys is 2.38, which is significant at 0.05 level of confidence.
Mean score of adolescent awareness of Urban Adolescent Boys is significant higher than that of Rural Adolescent Boys.

30. t-Ratio of difference between mean score of Adolescent Awareness of Urban Adolescent Boys and Rural Adolescent Girls is 3.57, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Urban Adolescent Boys is significant higher than that of Rural Adolescent Girls.

31. t-Ratio of difference between mean score of Adolescent Awareness of Urban Adolescent Girls and Rural Pre-adolescent Boys is 3.12, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Urban Adolescent Girls is significant higher than that of Rural Pre-adolescent Boys.

32. t-Ratio of difference between mean score of Adolescent Awareness of Urban Adolescent Girls and Rural Pre-adolescent Girls is 5.54, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Urban Adolescent Girls is significant higher than that of Rural Pre-adolescent Girls.

33. t-Ratio of difference between mean score of Adolescent Awareness of Urban Adolescent Girls and Rural Adolescent Boys is 0.66, which is not significant at any level of confidence.

There is no significant difference between the mean score of Urban Adolescent Girls and Rural Adolescent Boys.

34. t-Ratio of difference between mean score of Adolescent Awareness of Urban Adolescent Girls and Rural Adolescent Girls is 1.79, which is not significant at any level of confidence.

There is no significant difference between the mean score of Urban Adolescent Girls and Rural Adolescent Girls.

35. t-Ratio of difference between mean score of Adolescent Awareness of Rural Pre-adolescent Boys and Rural Pre-adolescent Girls is 1.73, which is not significant at any level of confidence.

There is no significant difference between the mean score of Rural Pre-adolescent Boys and Rural Pre-adolescent Girls.
36. t-Ratio of difference between mean score of Adolescent Awareness of Rural Pre-adolescent Boys and Rural Adolescent Boys is 2.67, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Rural Adolescent Boys is significant higher than that of Rural Pre-adolescent Boys.

37. t-Ratio of difference between mean score of Adolescent Awareness of Rural Pre-adolescent Boys and Rural Adolescent Girls is 2.03, which is significant at 0.05 level of confidence.

Mean score of adolescent awareness of Rural Adolescent Girls is significant higher than that of Rural Pre-adolescent Boys.

38. t-Ratio of difference between mean score of Adolescent Awareness of Rural Pre-adolescent Girls and Rural Adolescent Boys is 5.09, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Rural Adolescent Boys is significant higher than that of Rural Pre-adolescent Girls.

39. t-Ratio of difference between mean score of Adolescent Awareness of Rural Pre-adolescent Girls and Rural Adolescent Girls is 4.51, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Rural Adolescent Girls is significant higher than that of Rural Pre-adolescent Girls.

40. t-Ratio of difference between mean score of Adolescent Awareness of Rural Adolescent Boys and Rural Adolescent Girls is 1.11, which is not significant at any level of confidence.

There is no significant difference between the mean score of Rural Adolescent Boys and Rural Adolescent Girls.

41. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Urban Pre-adolescent and Experiment Urban Adolescent is 4.96, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Urban Adolescent is significant higher than that of Experiment Urban Pre-adolescent.

42. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Urban Pre-adolescent and Experiment Rural Pre-adolescent is 3.31, which is significant at 0.01 level of confidence.
Mean score of adolescent awareness of Experiment Urban Pre-adolescent is significant higher than that of Experiment Rural Pre-adolescent.

43. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Urban Pre-adolescent and Experiment Rural Adolescent is 1.09, which is not significant at any level of confidence.

There is no significant difference between the mean score of Experiment Urban Pre-adolescent and Experiment Rural Adolescent.

44. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Urban Pre-adolescent and Control Urban Pre-adolescent is 25.83, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Urban Pre-adolescent is significant higher than that of Control Urban Pre-adolescent.

45. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Urban Pre-adolescent and Control Urban Adolescent is 14.23, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Urban Pre-adolescent is significant higher than that of Control Urban Adolescent.

46. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Urban Pre-adolescent and Control Rural Pre-adolescent is 30.74, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Urban Pre-adolescent is significant higher than that of Control Rural Pre-adolescent.

47. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Urban Pre-adolescent and Control Rural Adolescent is 17.96, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Urban Pre-adolescent is significant higher than that of Control Rural Adolescent.

48. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Urban Adolescent and Experiment Rural Pre-adolescent is 7.40, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Urban Adolescent is significant higher than that of Experiment Rural Pre-adolescent.
49. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Urban Adolescent and Experiment Rural Adolescent is 5.70, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Urban Adolescent is significant higher than that of Experiment Rural Adolescent.

50. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Urban Adolescent and Control Urban Pre-adolescent is 29.27, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Urban Adolescent is significant higher than that of Control Urban Pre-adolescent.

51. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Urban Adolescent and Control Urban Adolescent is 18.58, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Urban Adolescent is significant higher than that of Control Urban Adolescent.

52. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Urban Adolescent and Control Rural Pre-adolescent is 34.06, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Urban Adolescent is significant higher than that of Control Rural Pre-adolescent.

53. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Urban Adolescent and Control Rural Adolescent is 22.33, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Urban Adolescent is significant higher than that of Control Rural Adolescent.

54. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Rural Pre-adolescent and Experiment Rural Adolescent is 2.23, which is significant at 0.05 level of confidence.

Mean score of adolescent awareness of Experiment Rural Adolescent is significant higher than that of Experiment Rural Pre-adolescent.

55. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Rural Pre-adolescent and Control Urban Pre-adolescent is 19.27, which is significant at 0.01 level of confidence.
Mean score of adolescent awareness of Experiment Rural Pre-adolescent is significant higher than that of Control Urban Pre-adolescent.

56. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Rural Pre-adolescent and Control Urban Adolescent is 8.37, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Rural Pre-adolescent is significant higher than that of Control Urban Adolescent.

57. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Rural Pre-adolescent and Control Rural Pre-adolescent is 23.40, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Rural Pre-adolescent is significant higher than that of Control Rural Pre-adolescent.

58. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Rural Pre-adolescent and Control Rural Adolescent is 11.10, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Rural Pre-adolescent is significant higher than that of Control Rural Adolescent.

59. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Rural Adolescent and Control Urban Pre-adolescent is 23.56, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Rural Adolescent is significant higher than that of Control Urban Pre-adolescent.

60. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Rural Adolescent and Control Urban Adolescent is 12.13, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Rural Adolescent is significant higher than that of Control Urban Adolescent.

61. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Rural Adolescent and Control Rural Pre-adolescent is 28.18, which is significant at 0.01 level of confidence.

Mean score of adolescent awareness of Experiment Rural Adolescent is significant higher than that of Control Rural Pre-adolescent.
62. t-Ratio of difference between mean score of Adolescent Awareness of Experiment Rural Adolescent and Control Rural Adolescent is 15.48, which is significant at 0.01 level of confidence. Mean score of adolescent awareness of Experiment Rural Adolescent is significant higher than that of Control Rural Adolescent.

63. t-Ratio of difference between mean score of Adolescent Awareness of Control Urban Pre-adolescent and Control Urban Adolescent is 13.96, which is significant at 0.01 level of confidence. Mean score of adolescent awareness of Control Urban Adolescent is significant higher than that of Control Urban Pre-adolescent.

64. t-Ratio of difference between mean score of Adolescent Awareness of Control Urban Pre-adolescent and Control Rural Pre-adolescent is 4.01, which is significant at 0.01 level of confidence. Mean score of adolescent awareness of Control Urban Pre-adolescent is significant higher than that of Control Rural Pre-adolescent.

65. t-Ratio of difference between mean score of Adolescent Awareness of Control Urban Adolescent and Control Rural Adolescent is 11.91, which is significant at 0.01 level of confidence. Mean score of adolescent awareness of Control Urban Adolescent is significant higher than that of Control Rural Adolescent.

66. t-Ratio of difference between mean score of Adolescent Awareness of Control Rural Pre-adolescent and Control Rural Adolescent is 16.93, which is significant at 0.01 level of confidence. Mean score of adolescent awareness of Control Rural Adolescent is significant higher than that of Control Rural Pre-adolescent.

67. t-Ratio of difference between mean score of Adolescent Awareness of Control Urban Adolescent and Control Rural Adolescent is 3.08, which is significant at 0.01 level of confidence. Mean score of adolescent awareness of Control Urban Adolescent is significant higher than that of Control Rural Adolescent.

68. t-Ratio of difference between mean score of Adolescent Awareness of Control Rural Pre-adolescent and Control Rural Adolescent is 16.93, which is significant at 0.01 level of confidence.
Mean score of adolescent awareness of Control Rural Adolescent is significant higher than that of Control Rural Pre-adolescent.

8.5 FINDINGS:

From the above observation and conclusions the researcher has made some important observations. The major findings of this study are noted as under.

Reliability of the scale was established using test-retest method and split-half method. Test-retest reliability was 0.90, as per components of the scale reliability coefficient was ranged from 0.87 to 0.93 and split-half reliability was 0.81.

Construct validity of the scale was established and coefficients of correlation were ranged from 0.30 to 0.77.

Major findings:

1. There is significant effect of adolescent education programme on adolescent awareness of adolescents. Mean score of experiment group is significantly higher than that of control group.

2. There is significant effect of area on adolescent awareness of adolescents. Mean score of urban area is significantly higher than that of rural area.

3. There is significant effect of stage on adolescent awareness of adolescents. Mean score of adolescent students is significantly higher than that of pre-adolescent students.

4. There is significant effect of sex on adolescent awareness of adolescents. Mean score of boys is significantly higher than that of girls.

5. There is significant interaction effect of Treatment and stage on the Mean score adolescent awareness of adolescents.

6. There is no significant interaction effect of Treatment and Sex on the Mean score of Adolescent Awareness of Adolescents.

7. There is no significant interaction effect of Treatment and Area on the Mean score of Adolescent Awareness of Adolescents.

8. There is significant interaction effect of Stage and Sex on the Mean score of Adolescent Awareness of Adolescents.

9. There is no significant interaction effect of Stage and Area on the Mean score of Adolescent Awareness of Adolescents.

10. There is no significant interaction effect of Sex and Area on the Mean score of Adolescent Awareness of Adolescents.
11 There is no significant interaction effect of Treatment, Stage and Sex on the Mean score of Adolescent Awareness of Adolescents.
12 There is no significant interaction effect of Treatment, Sex and Area on the Mean score of Adolescent Awareness of Adolescents.
13 There is significant interaction effect of Sex, Stage and Area on the Mean score of Adolescent Awareness of Adolescents.
14 There is significant interaction effect of Treatment, Stage and Area on the Mean score of Adolescent Awareness of Adolescents.
15 There is no significant interaction effect of Stage, Sex, Area and Treatment on the Mean score of Adolescent Awareness of Adolescents.

Findings by t-Ratio are as under:
1. Mean score of adolescent awareness of Experiment Adolescent is significant higher than that of Experiment Pre-adolescent.
2. Mean score of adolescent awareness of Experiment Pre-adolescent is significant higher than that of Control Pre-adolescent.
3. Mean score of adolescent awareness of Experiment Pre-adolescent is significant higher than that of Control Adolescent.
4. Mean score of adolescent awareness of Experiment Adolescent is significant higher than that of Control Pre-adolescent.
5. Mean score of adolescent awareness of Experiment Adolescent is significant higher than that of Control Adolescent.
6. Mean score of adolescent awareness of Control Adolescent is significant higher than that of Control Pre-adolescent.
7. Mean score of adolescent awareness of Pre-adolescent Boys is significant higher than that of Pre-adolescent Girls.
8. Mean score of adolescent awareness of Adolescent Boys is significant higher than that of Pre-adolescent Boys.
9. Mean score of adolescent awareness of Adolescent Girls is significant higher than that of Pre-adolescent Boys.
10. Mean score of adolescent awareness of Adolescent Boys is significant higher than that of Pre-adolescent Girls.
11. Mean score of adolescent awareness of Adolescent Girls is significant higher than that of Pre-adolescent Girls.
12. Mean score of adolescent awareness of Adolescent Boys is significant higher than that of Adolescent Girls.
13. There is no significant difference between the mean score of Urban Pre-adolescent Boys and Urban Pre-adolescent Girls.
14. Mean score of adolescent awareness of Urban Adolescent Boys is significant higher than that of Urban Pre-adolescent Boys.
15. Mean score of adolescent awareness of Urban Adolescent Girls is significant higher than that of Urban Pre-adolescent Boys.
16. There is no significant difference between the mean score of Urban Pre-adolescent Boys and Rural Pre-adolescent Boys.
17. Mean score of adolescent awareness of Urban Pre-adolescent Boys is significant higher than that of Rural Pre-adolescent Girls.
18. There is no significant difference between the mean score of Urban Pre-adolescent Boys and Rural Adolescent Boys.
19. There is no significant difference between the mean score of Urban Pre-adolescent Boys and Rural Adolescent Girls.
20. Mean score of adolescent awareness of Urban Adolescent Boys is significant higher than that of Urban Pre-adolescent Girls.
21. Mean score of adolescent awareness of Urban Adolescent Girls is significant higher than that of Urban Pre-adolescent Girls.
22. There is no significant difference between the mean score of Urban Pre-adolescent Girls and Rural Pre-adolescent Boys.
23. There is no significant difference between the mean score of Urban Pre-adolescent Girls and Rural Pre-adolescent Girls.
24. Mean score of adolescent awareness of Rural Adolescent Boys is significant higher than that of Urban Pre-adolescent Girls.
25. Mean score of adolescent awareness of Urban Pre-adolescent Girls is significant higher than that of Rural Adolescent Girls.
26. There is no significant difference between the mean score of Urban Adolescent Boys and Urban Adolescent Girls.
27. Mean score of adolescent awareness of Urban Adolescent Boys is significant higher than that of Rural Pre-adolescent Boys.
28. Mean score of adolescent awareness of Urban Adolescent Boys is significant higher than that of Rural Pre-adolescent Girls.
29. Mean score of adolescent awareness of Urban Adolescent Boys is significant higher than that of Rural Adolescent Boys.
30. Mean score of adolescent awareness of Urban Adolescent Boys is significant higher than that of Rural Adolescent Girls.
31. Mean score of adolescent awareness of Urban Adolescent Girls is significant higher than that of Rural Pre-adolescent Boys.
32. Mean score of adolescent awareness of Urban Adolescent Girls is significant higher than that of Rural Pre-adolescent Girls.
33. There is no significant difference between the mean score of Urban Adolescent Girls and Rural Adolescent Boys.
34. There is no significant difference between the mean score of Urban Adolescent Girls and Rural Adolescent Girls.
35. There is no significant difference between the mean score of Rural Pre-adolescent Boys and Rural Pre-adolescent Girls.
36. Mean score of adolescent awareness of Rural Adolescent Boys is significant higher than that of Rural Pre-adolescent Boys.
37. Mean score of adolescent awareness of Rural Adolescent Girls is significant higher than that of Rural Pre-adolescent Boys.
38. Mean score of adolescent awareness of Rural Adolescent Boys is significant higher than that of Rural Pre-adolescent Girls.
39. Mean score of adolescent awareness of Rural Adolescent Girls is significant higher than that of Rural Pre-adolescent Girls.
40. There is no significant difference between the mean score of Rural Adolescent Boys and Rural Adolescent Girls.
41. Mean score of adolescent awareness of Experiment Urban Adolescent is significant higher than that of Experiment Urban Pre-adolescent.
42. Mean score of adolescent awareness of Experiment Urban Pre-adolescent is significant higher than that of Experiment Rural Pre-adolescent.
43. There is no significant difference between the mean score of Experiment Urban Pre-adolescent and Experiment Rural Adolescent.
44. Mean score of adolescent awareness of Experiment Urban Pre-adolescent is significant higher than that of Control Urban Pre-adolescent.
45. Mean score of adolescent awareness of Experiment Urban Pre-adolescent is significant higher than that of Control Urban Adolescent.
46. Mean score of adolescent awareness of Experiment Urban Pre-adolescent is significant higher than that of Control Rural Pre-adolescent.

47. Mean score of adolescent awareness of Experiment Urban Pre-adolescent is significant higher than that of Control Rural Adolescent.

48. Mean score of adolescent awareness of Experiment Urban Adolescent is significant higher than that of Experiment Rural Pre-adolescent.

49. Mean score of adolescent awareness of Experiment Urban Adolescent is significant higher than that of Experiment Rural Adolescent.

50. Mean score of adolescent awareness of Experiment Urban Adolescent is significant higher than that of Control Urban Pre-adolescent.

51. Mean score of adolescent awareness of Experiment Urban Adolescent is significant higher than that of Control Urban Adolescent.

52. Mean score of adolescent awareness of Experiment Urban Adolescent is significant higher than that of Control Rural Pre-adolescent.

53. Mean score of adolescent awareness of Experiment Urban Adolescent is significant higher than that of Control Rural Adolescent.

54. Mean score of adolescent awareness of Experiment Rural Adolescent is significant higher than that of Experiment Rural Pre-adolescent.

55. Mean score of adolescent awareness of Experiment Rural Adolescent is significant higher than that of Control Urban Pre-adolescent.

56. Mean score of adolescent awareness of Experiment Rural Adolescent is significant higher than that of Control Urban Adolescent.

57. Mean score of adolescent awareness of Experiment Rural Adolescent is significant higher than that of Control Rural Adolescent.

58. Mean score of adolescent awareness of Experiment Rural Adolescent is significant higher than that of Control Rural Pre-adolescent.

59. Mean score of adolescent awareness of Experiment Rural Adolescent is significant higher than that of Control Rural Adolescent.

60. Mean score of adolescent awareness of Experiment Rural Adolescent is significant higher than that of Control Urban Pre-adolescent.

61. Mean score of adolescent awareness of Experiment Rural Adolescent is significant higher than that of Control Urban Adolescent.

62. Mean score of adolescent awareness of Experiment Rural Adolescent is significant higher than that of Control Rural Adolescent.
63. Mean score of adolescent awareness of Control Urban Adolescent is significant higher than that of Control Urban Pre-adolescent.

64. Mean score of adolescent awareness of Control Urban Pre-adolescent is significant higher than that of Control Rural Pre-adolescent.

65. Mean score of adolescent awareness of Control Rural Adolescent is significant higher than that of Control Urban Pre-adolescent.

66. Mean score of adolescent awareness of Control Urban Adolescent is significant higher than that of Control Rural Pre-adolescent.

67. Mean score of adolescent awareness of Control Urban Adolescent is significant higher than that of Control Rural Adolescent.

68. Mean score of adolescent awareness of Control Rural Adolescent is significant higher than that of Control Rural Pre-adolescent.

So, this study undertaken by the researcher is provided worth for its educational implications.

8.6 EDUCATIONAL IMPLICATIONS:

The present study opens up a new horizon in the area of research on adolescent education. The study marks a step ahead in the field of adolescent education especially, in the area of research on the enhancement of the adolescent awareness of the individual by providing AEP Programme and preparing AA Scale. The findings regarding the adolescent awareness are encouraging and useful to the different educational agencies as well as to the teachers, parents and their forthcoming generation too. They are described here in the form of educational implication as under.

1. Under the present critical situation, these types of programme are helpful to develop the awareness.

2. The results of this study here proved that this programme has increased the level of adolescent awareness of secondary school students. So, secondary schools can apply this programme to develop adolescent awareness of adolescents.

3. The study has provided some knowledge about the various aspects of adolescent education and adolescent awareness. In a way, it provides the preliminary background and base for the study of researches on adolescence. The findings regarding the adolescent awareness of adolescents are
encouraging and useful to the different agencies working in the field of adolescent education.

4. This programme can be implemented at secondary level of education to enhance the adolescent awareness of the students.

5. A reliable and valid tool for measuring adolescent awareness level of adolescent, developed by the researcher is useful to measure the adolescent awareness at secondary level of education.

6. A teacher is an architect and foundation stone of the huge structure of education. During day-to-day teaching, teachers can spare some time for this programme to pose questions, this involvement of the students in thinking about AEP would provided highly motivating opportunities and appropriate responses regarding adolescent awareness to the stimulus. Thus, they have their great effect on secondary school going students. The adolescent having awareness towards adolescent will have a great impact on their environment developing the sense of adolescence.

Thus, such type of programme also helps the adolescents themselves in making them aware towards adolescent problem and solution. This would be only possible by the secondary school students through self-learning of AEP.

Students thus educated will become a good citizen of the nation and so further researches in this field should be continued in this line.

8.7 SUGGESTION FOR THE FURTHER RESEARCHES:

The present study opens up a new horizon in the area of research on adolescent education. The study marks a step ahead in the field of adolescent education especially, in the area of adolescent awareness of the adolescents. On the basis of the findings of the present study, there is every possibility to locate the secondary students’ aware through adolescent awareness scale. This type of studies may be replicated by using the tool prepared by the researcher on a large number of subjects using same and different methodology.

In fact, this research has come out with encouraging results and deserves a credit to suggest few suggestions for further researches as listed below:

1. A Study of the Problems of Adolescents and remedies their of.


5. A Study of Effectiveness of AEP on Adjustment.

6. A Study of Effectiveness of AEP on Self-Confidence.

7. A Study of Effectiveness of AEP on Self-Concept.

8. A Study of Adolescent Problem having Strong Cultural Background and Weak Cultural Background and Effectiveness of AEP.

9. A Study of the Role of the Parents and Teachers for the Period Specific Counseling.

10. A Study of Adolescent Problems of single child Family and Effect on AEP.


It is so essential to keep in mind, in the field of education to give some new approaches of teaching and learning. Today the whole world is facing some critical challenges and problems regarding the adolescents. Adolescent awareness is the main criterion for development of awareness of the students. In such a challenging ground the enhancement of the adolescent awareness of school students may be useful to solve the challenges and problems regarding adolescence. It is our first and foremost duty to prepare such programme to enhance the adolescent awareness and to find out its effect through varied research work.