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Chapter: 5

Summary, Conclusion and Recommendations

5.1 Preface:
In this chapter Summary, Interpretation in concept of hypothesis, Conclusion, Other products of research and recommendations for the further research will be discussed.

5.2 Summary of Research:
The title of research was “Remedial Teaching in English at Higher Secondary Level With respect To Navodaya Vidyalayas”. The Researcher constructed Remedial teaching programme in English. For the measurement of effectiveness of this teaching programme the researcher used English subject test which was taken in school and to measure the Aptitude of English researcher used self made questionnaire of ‘Aptitude of English’. To check the effectiveness of the remedial teaching programme, it was implicated on experiment base on Jawahar Navodaya Vidyalaya, Rajkot. The objectives of this study is not too ‘abstract’ or ‘theoretical’ but most pro-active in the field regarding English learning. In the present study, the students of Higher Secondary school of Jawahar Navodaya Vidyalayas in Gujarat have been included in the population. 73 students studying at higher secondary level in Jawahar Navoday Vidhyalaya, Rajkot in the year 2014-2015 had been chosen through purposively sampling method. From 73 students 34 students were studied in standard XI and 39 students were studied in standard XII. To assess the effectiveness of remedial teaching programme the researcher has used English subject test of school as research tool. To assess the Aptitude of English in students the researcher has used Aptitude of English Questionnaire as a research tool. The present study was conducted by experimental research method. The experimental group was administered Remedial Teaching Programme in English for a period of 5 months. Before and after implementation of Programme English Subject Test of school was taken as a pre test and post test. Before implementation of Remedial Teaching Programme,
The English subject test was given as a pre test and after implementation of Remedial Teaching Programme. English subject test was given as a post test. Through this test score gained. For the data collection of Aptitude test researcher gave questionnaire to the subjects and after some time researcher collected filled up questionnaire. The researcher, then had classified the data. To find out the effect of Remedial Teaching Programme in English and to find out the significant difference between pre and post-test means, t test was applied. To find out the difference in the Aptitude of English in subjects Frequency Analysis method was used.

5.3 **Interpretation in concept of Hypothesis:**

In the present study, research was converted research hypothesis to null hypothesis. According to interpretation in concept of hypothesis is given below.

**First Null Hypothesis:**

“There would be no significant difference between the average of score of English Subject Test in pre test and post test of XI Standard’s Students group”.

In order to compare the English subject score between pre test and post test of XI Standard’s Students group, Paired t-test was applied. Since the calculated t value is 8.319 which are greater than tabulated t value. So it was significant at 0.01 level. It may be concluded that there is significant difference on English Subject Score between pre test and post test of XI Standard’s Students group. So the null hypothesis, “There would be no significant difference between the Average of score of English Subject Test in pre test and post test of XI Standard’s Students group.” was rejected and alternative hypothesis was accepted.
Second Null Hypothesis:

“There would be no significant difference between the average of score of English Subject Test in pre test and post test of XII Standard’s Students group”.

In order to compare the English subject score between pre test and post test of XII Standard’s Students group, Paired t-test was applied. Since the calculated t value is 4.202 which are greater than tabulated t value. So it was significant at 0.01 level. It may be concluded that there is significant difference on English Subject Score between pre test and post test of XII Standard’s Students group. So the null hypothesis, “There would be no significant difference between the Average of score of English Subject Test in pre test and post test of XII Standard’s Students group.” was rejected and alternative hypothesis was accepted.

Third Null Hypothesis:

According to the analysis of the every question result showed that the aptitude of students towards English was high. So the null hypothesis, “The aptitude of students towards English would not be observed high” was rejected and alternative hypothesis was accepted.

5.4 Conclusion of Research:

The conclusion of the present research is given below.

1. The score of English subject in post test of XI standard’s students increased after the applying remedial teaching programme of English subject.

2. The score of English subject in post test of XII standard’s students increased after the applying remedial teaching programme of English subject.

3. The aptitude of students towards English was observed high.
5.5 Other Output of Research:

Other output of research is given below.

5.5.1 Research Tool:

In the resent study researcher constructed Aptitude of English Questionnaire which is given below.

Aptitude of English Questionnaire:

There were 100 questions in this questionnaire. Every question was understandable. Every question has three options. Any one of the options was selected by student. Frequency analysis method was used for analysis.

5.5.2 Remedial Teaching Programme:

In the resent study researcher constructed Remedial Teaching Programme of English Subject which is given below.

Remedial Teaching Programme:

The purpose of the study was to check the effectiveness of Remedial Teaching Programme of English subject, so researcher constructed the programme. Researcher kept the basic principle of the remedial. The time limit of this programme was one hour.

5.6 Recommendations for the further Research:

Following Recommendation are made according to the gained results of this study:

1. This research was conducted on 11th and 12th standard students. Further research may be conducted on other standards.
2. In present research remedial teaching programmed of English subject was constructed and applied. Further research may be conducted on other subjects.
3. Further research may be conducted on only girls and only boys.
4. Jawahar Navodaya Vidyalaya was selected for the experiment of this research. Further research may be conducted on different types of schools

5. Aptitude of English was measured in this research. Further research may be conducted on different variable like stress, Adjustment, motivation, Personality etc...

6. This type of study can be arranged in various states in country.

7. A similar study may be undertaken with the help of the medical experts where, the doses of the drugs may be reduced slowly, as the blood pressure reduces by yogic practices.

8. The experiment period of this research was five months. Further research may be conducted for long duration.