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**S**WADHAN **P**UBLICATIONS

## Achievement through ERAC Technique : A Pilot Study

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### Abstract-

*English occupies a unique position all over the world and mainly in the educational curriculum English is at the center of many educational streams so we can not study without English But many changes take place the pedagogy and methodology of teaching English also changed as per the needs of the society and students to enrich the content and changing environment of the teaching and learning process So the teacher adopted the new methods techniques approaches for teaching and learning English In the present paper the researcher has conducted a study by using the ERAC technique for teaching English grammar*  
**Keywords :** ERAC, Technique, Effectiveness, Achievement, English grammar, Secondary, pilot study etc.

### Introduction-

When we communicate with each other language is the means for communication. Also, language is very essential for the Mental, Emotional, and social development of the students. In the world of online education, English is becoming the most popular language among students and teachers. English is not only used for teaching but also used for the Trade and Commerce, Medical, Industrial and Administrative areas. So we can say that English plays a vital role in the educational field. English is a foreign language though English occupies a unique position in our India. English is also a link language because English talks mostly in the world. We use English for a different purpose. In our day-to-day life and educational curriculum, English plays an important role. If we think about the place of the English language in the school curriculum, then the place of English is the second and third in the school curriculum. So English is the medium of instruction in many educational institutions and universities. But some students and teachers face many problems in the process of teaching and learning. These problems are related to students and teachers and schools i.e. the class is overcrowded, insufficient facilities in schools for teaching and learning, the fear of English among the students and teachers, students are not interested in learning English, lack of competent and qualified teachers for teaching English and the traditional teaching methods for teaching, etc. Every language has its grammar. Grammar is known as an ornament of the language. Without grammar, we can't imagine teaching and learning English. Grammar is known as the theory of language. Though English is not our mother tongue it becomes essential to learn in today's online education system. Grammar is important in the different examinations to qualify in the future. If we see the comparison between the English and Marathi medium schools then we find the difference between them. Because in

the English medium schools the medium of instruction is English. So the students get the proper environment, facilities in learning English. They converse and write English fluently. But when we think about the Marathi medium schools the situation is the opposite. The fear of English grammar is among them. In today's situation, the students are suffering from the difficulties that occur in learning English grammar because they have no proper knowledge of Vocabulary, Pronunciation, Tenses, etc. So in the present research study researcher taught the English grammar through ERAC Technique. ERAC Technique can help the students to learn English grammar effectively. It is different from the traditional methods for teaching English grammar. In the ERAC Technique, the teacher gives experiences for teaching and learning. So the students interactively participate in the teaching-learning process. In this technique, the students think about the given experiences and apply the knowledge.

#### **Need and Importance of the research-**

If we observe the results of the students, then you will notice that students have average marks in English. Behind this, there are many reasons including students ignoring English as it is a very difficult subject. Lack of proper teaching and learning environment. Also, they can't understand the grammar of the English language. The teachers are confused about how to teach English grammar because the students committed countless mistakes while writing and speaking in English. So in the present research paper researcher used ERAC Technique for teaching English grammar at the Secondary level. This technique is helpful for students to understand the concepts of English grammar easily and effectively. The researcher has undertaken this study and developed the program for selected topics of English grammar for IX standard students of Marathi medium. The main purpose of the study is to develop a program for the teaching of English grammar for the students studying in the IX standard. Hence the researcher has decided to develop the lesson plan by using ERAC Technique on the selected topics of English grammar. The present study is an experimental study. The variables are included ERAC Technique and achievement scores in English grammar. The study involves a single group pre-test and post-test design with treatment in between. The focus of the study is on the development of the program used by the ERAC Technique for teaching English grammar. ERAC is an emerging trend in the teaching and learning process. So the study is important in the present context.

#### **Objectives :**

- 1) To develop the program by using ERAC Technique for English grammar at the Secondary level
- 2) To study the effectiveness of the ERAC Technique for English grammar at the Secondary level

#### **Hypothesis –**

Null hypothesis-

There is no significant difference between the achievements of English grammar at the secondary level.

#### **Variables –**

The researcher considered two major types of variables for the present research study. They are as follows-

#### **Independent Variable –**

ERAC Technique for teaching English grammar

**Dependent Variable-**

Achievement scores in English grammar

**Sampling -**

The sample consisted of 40 students from K.D. Naik Madhyamik Vidyalaya, Paldhi, and Tal. - Jamner, Dist. Jalgaon. Studying in IX standard.

**Table 1- Details of the sample based on Gender**

Group	N	Boys	Girls
Experimental	40	17	23
Total	40	17	23

**Construction of Tool-**

The researcher has constructed an Achievement test for English grammar on selected topics.

**The procedure used in the Experiment -****A. Pre- measurement-**

Test 1- pre-test of English grammar (achievement test)

**B. Treatment -**

The present research study was experimental. So the experimental treatment involved in the teaching of English grammar on the selected topics, in these topics Tense, Change the Voice, Clauses, Reported Speech, Degrees of Comparison and Types of Sentence were selected for the IX standard students. A total of six topics of English grammar were taught by using ERAC Technique to the experimental group.

**C. Post measurement -**

Immediately after the completion of the treatment, the researcher administered the post-test of English grammar. The post-test items were from the selected topics of English grammar incorporated in the IX standard Textbook of Marathi medium. The questions were the same in pre-test and post-test.

Test 2 - Post-test of English grammar (achievement test)

**Statistical Technique-**

The following statistical techniques were used to analyse and the interpretation of collected data.

1 Mean

2 Standard Deviation

3 't' test

**Analysis and Interpretation-**

Achievement in English grammar- Mean, S.D., and 't' value was calculated and results are presented in the table.

**Table 2****Comparison of Pre-test and Post-test concerning improvement in achievement in English grammar-**

Scores	Location of school	Group	Mean	S.D.	't' value	Significance
Pre-test	Rural	Experimental	22.52	5.41	19.22	Yes
Post-test	Rural	Experimental	34.5	5.11		



#### Major finding-

There was a significant difference between the mean scores of pre-test and post-test of the Experimental group in the achievement of English grammar for the ninth standard students.

#### Conclusion -

The following conclusions are drawn based on collected data-

Teaching English grammar through ERAC Technique is more effective in terms of enhancing the achievement of IX standard students in English grammar.

#### Educational Implications -

The findings of the present study revealed that teaching English grammar through ERAC Technique is more effective. It is successful in increasing the achievement of IX standard students in English grammar. Keeping these things in mind the researcher suggested the following implications for the teachers, for students, and schools.

#### For teachers-

- 1- Teaching English grammar through ERAC Technique is more effective in increasing the achievement of students. So the fear of English subjects can reduce by using this technique for teaching. The ERAC Technique is useful for the enjoyable environment in the classroom. So they involve in the teaching-learning process.
- 2- ERAC provides different experiences in the teaching-learning process. Teachers can arrange the different activities in the classroom for giving experiences. There are varieties in the experiences. So the students can learn and understand effectively.
- 3- By using ERAC Technique the students acquire the knowledge and use it in the future.
- 4- The students' think and consolidation of all content are useful for increasing the achievement in English grammar.
- 5- The student's performance in the classroom improves and they got the confidence that they also gain the knowledge of the content properly and involves in the classroom activities.
- 6- The teachers can motivate the students to participate in the teaching-learning process in the classroom.
- 7- The ERAC can fulfill the student's needs, their difficulties, and progress. Students' knowledge can be improved in the use of the ERAC Technique for their future.
- 8- The attitude of seeing English subject can also change of the students for learning English grammar by teaching through the ERAC Technique.

#### For schools -

- 1- The use of the ERAC Technique is more effective in increasing achievement in English grammar. So the expected facilities may be created in all schools for the teaching of English subjects by using different instructional materials.
- 2- The State Government can make sincere efforts in organizing seminars, workshops, conferences for teachers to develop the materials for teaching English grammar through the ERAC Technique.
- 3- The State Government can make sincere efforts to use the digital classroom for teaching, giving experiences by showing PPT, Videos, etc.
- 4- The textbook can also revise keeping in mind the steps of the ERAC Technique.

**For scholars –**

- 1- Studies could be undertaken by scholars to examine the effectiveness of teaching Science, Marathi, and Hindi by using the ERAC Technique.
- 2- The present study is only for teaching English grammar. The scholars can teach Pose, Essay of English subject.
- 3- The present study got positive results in the achievement of students in English grammar learning, they can also teach Hindi and Marathi grammar to get positive results in the achievement of students.
- 4- The ERAC Technique may also be used by the scholars in remaining topics of English grammar like Parts of Speech, Singular, and Plural form, Articles, etc.
- 5- The present study is limited to teaching English grammar for IX standard students. The scholars can use the ERAC Technique for teaching English grammar at the Primary level and X, XI, and XII standard students.

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