

# A Study on The Influence of AV Aids in Teaching English for IX Class in High Schools in Mahabubnagar

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***Abstract- The present study was a survey type of research which was taken with an aim to know the Impact of Audio-Visual aids in teaching English for IX Class in high schools in Mahabubnagar District. To find out the extent use of Audio-Visual aids in Teaching English, to find out the impact of Audio-visuals on teaching and learning process, to find out the training information of English teachers, to find out the Experience of Teachers in Teaching English by using Audio-Visual aids. The results gained from the three analyses clearly emphasize the importance and the need of Audio-Visual in the field of education and particularly in the teaching of English.***

***Indexed Terms- AV Aids, Teaching English***

## I. INTRODUCTION

English being a vibrant international language is spoken in many countries both as a native and as a second or foreign language. It is taught in the schools in almost every country on this earth. It is a living and vibrant language spoken by over 300 million people as their native language. Millions more speak it as an additional language.

English is the associate official language of India which has over 1000 million (over billion) people. Pakistan, Bangladesh, and many other nations which were ruled by Britain continue to use English both as an optional medium of instruction in their schools and as one of their official languages. Our country continues to use English as an important tool for education, administration, and for mass media purposes.

Teaching and learning aids have many benefits and these learning and teaching aids are really useful for preschool and school going children. The teaching and

learning aids help them to learn everything easily. The words and sentence are too much confusable for the little children and educating them with these types of teaching and learning aids make the teacher's job easy. Mostly the children under the age of 10 are in need of these types of teaching and learning aids because they are so delicate and if teacher teach them with some objects which they can see and touch they will easy grasp everything. Nowadays kinder garden children are also learning basics through teaching and learning aids. Teachers or parents cannot order the children to learn, because they are too little to understand the importance of education. But through learning and teaching aids they easily grasp the concept, content and information. The teaching and learning aids are playing a vital role in teaching process. Understanding the language is not easy for children but through teaching aids they can learn languages without any confusion.

### • Importance of teaching aids

The many benefits of teaching aids include helping learners improve reading comprehension skills, illustrating or reinforcing a skill or concept, differentiating instruction and relieving anxiety or boredom by presenting information in a new and exciting way. Teaching aids also engage students' other senses since there are no limits in what aids can be utilized when supplementing a lesson.

Audio visual aids are important in education system. Audio visual aids are those devices which are used in classrooms to encourage teaching learning process and make it easier and interesting. Audio -visual aids are the best tool for making teaching effective and the best dissemination of knowledge. In the teaching of language, the main purpose of the use of audio-visual aids is to enable the teacher to make his lessons effective and interesting. In the teaching of English, the teacher uses the direct method. Therefore, it is for

the teacher to give a clear idea to the students through audio-visual aids.

Teaching and learning aids are in use from the ancient times but the modern developed technology delivers a lot of improved teaching and learning aids. Now in colleges they are using teaching and learning aids like white board, black board, overhead projector, flip charts, plant and animal displays, film projector, classroom maps etc.... and these all teaching and learning aids are also used in schools. In market different types of teaching and learning aids are available and it is really a very useful tool for students in their learning process. In child development process, learning and teaching aids is an important and unavoidable tool.

- Use of Audio-Visual Aids

There are numerous audio-visual aids that one can use in their classrooms while teaching lessons. This unit will focus on selected audio-visual aids that are normally available in your school. Some of these aids could be made by the teacher. However, the focus of this unit will not be on how to make these aids but on their use.

- Importance of Audio-Visual Aids

Audio-visual aids are intended to impart knowledge to the pupils through senses to ensure quick and effective learning. No wise teacher can ignore the use of aids in order to make his lesson more interesting and real. It is an admitted fact that the child learns through the senses of sight and hearing have a great share in this process. But it should always be borne in mind that these aids should be used as aids to teaching and should not replace the teacher but revolutionize the methods of teaching. Excellent teachers understand the importance of audio-visual aids in the learning process. Audiovisual aids are teaching tools that educators use to complement their academic lessons.

- Objectives of the study

1. To find out the extent use of Audio-Visual aids in Teaching English of IX class in Government High Schools
2. To find out the impact of Audio-visuals on teaching and learning process
3. To find out the training information of English teachers in high Schools.

4. To find out the Experience of Teachers in Teaching English by using Audio-Visual aids.

- Hypotheses of the study

1. There is a significant difference between the influence of Audio-Visual aids on teaching learning process.
2. There is a difference in the teaching process by using Audio-Visual aids between urban area schools and rural area government schools.
3. There is a significant difference in the teaching English between the high qualification and low qualification of teachers.
4. There is a difference between in using Audio-Visual aids between trained and untrained teachers.

## II. METHODOLOGY

Methodology occupies a central role on research findings. So, methodology is an important part of research in education. The success of any educational research depends upon the suitability of the methods adopted for carrying out the research. In this study, 100 teachers of Government, High Schools of Mahabubnagar districts

## III. RESEARCH DESIGN

The present study was a survey type of research which was taken with an aim to know the Impact of Audio-Visual aids in teaching English for IX Class in high schools in Mahabubnagar District. This survey focused on the systematic survey of the attitude of teachers towards using AV aids in selected schools and also the relationship between the use of educational technology and the academic achievement of students taught with the use of educational technology and of those taught without the use of educational technology.

## IV. POPULATION OF THE STUDY

In the research the population referred to all of any specified groups of human being or of non-human entities such as objects, geographical areas, time, units, methods, tests or schools. The population for the present study is the High School teachers Mahabub Nagar district.

V. SAMPLE OF THE STUDY

The sample was the representation of a population. The appropriate sampling technique helps to draw representation of a population.

The simple random sample technique was used in the present study to select the sample of 100 teachers from different High Schools drawn randomly from Mahabubnagar district of Telangana.

VI. FINDINGS OF THE STUDY

Hypothesis 1:

There is a significant difference between the impact of Audio-Visual aids on teaching Learning process.

Table 1: - Showing the analysis of the responses to study the significant difference between the impact of Audio-Visual aids on Teaching Learning process.

S.No	Teachers	N	M	SD	'Chi-Square' value
1	Teaching Process	50	123.12	13.57	9.38
2	Learning process	50	125.50	20.50	

The above table shows that the mean values of Teaching process and Learning process and teachers using Audio visual aids are 123.12 and 125.50 respectively. The values of standard deviation are 13.57 and 20.50 respectively. Based on the chi-square test it was found that the calculated chi-square value is 9.38, which is not significant at 0.05 & 0.01 level, the calculated chi-square value is less than the table value. Hence the hypothesis is accepted, and there is a significant difference between the impact of Audio-Visual aids on teaching Learning process

Hypothesis 2: There is a difference in the teaching process by using Audio-Visual aids between Urban Area Government Schools and Rural Area Government Schools.

Table 2: - Showing the analysis of the responses to study difference in the teaching process by using

Audio-Visual aids between Urban Area Schools and Rural Area Schools.

S.No	Teachers	N	M	SD	t-value
1	Urban Area	60	97.64	8.503	0.69
2	Rural Area	60	96	6.873	

The above table shows that the mean values of Urban Area Government Schools and Rural Area Government Schools teachers using Audio visual aids are 97.64 and 96 respectively. The values of standard deviation are 8.503 and 96 respectively. Based on the t- test it was found that the calculated t- vale is 0.686, which is not significant at 0.05 & 0.01 level, the calculated t value is less than the table value. Hence the hypothesis is accepted, there is a difference in the teaching process by using Audio-Visual aids between Urban Area Government Schools and Rural Area Government Schools

Hypothesis 3:

There is a significant difference in the teaching English between the high qualification and low qualification of teachers.

Table 3: - Showing the analysis of the responses to study the significant difference between teaching English between the high qualification and low qualification of teachers.

S.No	Teachers	N	M	SD	'Chi-Square' value
1	High Qualification	50	121.6	13.6	4.18
2	Low qualification	50	122	20.08	

The above table shows that the mean values of High Qualification and Low qualification of Teachers using Audio visual aids are 121.6 and 122 respectively. The values of standard deviation are 13.6 and 20.08 respectively. Based on the chi-square test it was found that the calculated chi-square value is 4.18, which is not significant at 0.05 & 0.01 level, the calculated chi-

square value is less than the table value. Hence the hypothesis is accepted, and There is a significant difference in the teaching English between the High Qualification and Low qualification of Teachers

Hypothesis 4:

There is a difference between in using Audio-Visual aids between trained and untrained teachers.

Table 4: - Showing the analysis of the responses to study the significant difference between Trained and Untrained Teachers.

S.No	Teachers	N	M	SD	t-value
1	Trained	50	95.20	6.69	1.38
2	Untrained teachers	50	98.44	8.41	

The above table shows that the mean values of Trained and Untrained teachers using Audio visual aids are 95.20 and 98.44 respectively. The values of standard deviation are 6.69 and 8.41 respectively. Based on the t- test it was found that the calculated t- vale is 1.385, which is less than table value 1.96 at 0.05 & 0.01 level of significance. Hence the hypothesis is accepted, and there is a difference between in using Audio-Visual aids between Trained and Untrained teachers

### VII. MAJOR FINDINGS OF THE STUDY

Finding 1: - After conducting and intensive research and calculating all the results using Chi-square- test, it was found that the Chi-square value was not significant and so the hypothesis is accepted and therefore it is found out that There is a significant difference between the impact of Audio-Visual aids on teaching Learning process

Finding 2: - After calculating the mean of the values analyzing the use using Audio-Visual aids among teachers of various Areas, it is seen that the f value from the t- test conducted is not significant and therefore the hypothesis is accepted and it is found out that There is a difference in the teaching process by using Audio-Visual aids between Urban Area Government Schools and Rural Area Schools.

Finding 3: - After conducting intensive research and administering to the teachers, it has been seen that there is a considerable difference in the between Trained and Untrained teachers and so it can be stated that there is a significant difference in the teaching English between the High Qualification and Low qualification of Teachers.

Finding: 4

After conducting intensive research and administering to the teachers, it has been seen that There is a difference between in using Audio-Visual aids between Trained and Untrained teachers.

### VIII. DISCUSSION OF RESULTS

From the results seen in the relation of educational impact of Audio-Visual effect on teaching learning process, it can be concluded that Audio-Visual plays a vital role in the teaching and learning. Audio-Visual brings changes in the teaching that moves towards good academic achievements of the school. Particularly in the teaching of English the teachers should use the Audio-Visual aids for better understanding of the content, for making the lessons more fun, for making the classroom atmosphere more learner centered, and also to give the students some degree of freedom and choice in their education. The results gained from the three analyses clearly emphasize the importance and the need of Audio-Visual in the field of education and particularly in the teaching of English.

### IX. IMPLICATIONS AND CONCLUSIONS OF THE STUDY

These findings have implications for every district and school using or planning to use educational technology. Research on successfully developing, evaluating, studying, and implementing a wide range of technology-based educational programs suggest that the value of technology for students will not be realized unless attention is paid to several important considerations that support the effective use of technology.

These considerations are Specific educational goals and a vision of learning through educational technology. Ongoing professional development.

Structural changes in the school day. A robust technological infrastructure and technical support. Ongoing evaluation. Not updated attitude towards technology

#### X. SUGGESTIONS FOR FURTHER RESEARCH

This research is useful to future researchers to understand how the language teachers are using A.V aids, particularly English teachers for teaching and learning by using this research. T f the future researcher will understand how to move and what type of survey he would conduct and how to carryon, whom to approach. Like all these aspects should be accepted by the future researcher. Future researchers might be able to conduct the same study at larger levels with a bigger sample or at more in depth levels. Or the researcher may take only one or two hypotheses would be a better solution for future research. More time should be devoted to this study so that the researcher can come out with better results and findings.

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