EFFECT OF MULTIMEDIA TEACHING TO PUPIL ACHIEVEMENT

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Several researches and studies revealed on the favorable effect of multimedia teaching to pupil achievement specifically in science. Multimedia resources were proved to be effective to pupils in facilitating knowledge since these are high attention-catchers and refrain boredom from traditional lecture-discussion method. These also serve as energy-booster to pupils as well with the teachers.

Iqbal Shah, Muhammad Khan, in his study, Impact of Multimedia-aided Teaching on students’ Academic Achievement and Attitude at Elementary Level, found out that MAT has changed the teaching and learning process. The lessons presented in this way are more effective and better comprehended. The power of MAT is in its multi-sensory ability which stimulates many senses of the learners. It helps students motivate learning process and help the teacher present in effective way. The use of animation, sound, and video and audio clips makes the lesson attractive and affective.

The normal class size in public schools is 40 and it is hard for the teacher to maintain the interest of 40 pupils with multiple personalities in a 60-minute session of the subject. Thus, one major task of the teacher is to provide strategic execution of the lesson and the use of multimedia is of great help. Video-based and audio-based teaching resources makes the teaching-learning process more realistic and alive even at the last minute of the subject.

However, most of the teachers find it hard to produce and utilize these multimedia resources especially those who are nearly retirees. So, the department provides various seminars, trainings and workshops so as every teacher be equipped
with the use of multimedia teaching. And as part of the DepEd’s Computerization Program, eclassrooms are being provided.

On the other hand, DepEd highly encourage every teacher to use multimedia resources to continuously upgrade the achievement levels of the pupils as well as to make learning more meaningful to learners.

Reference:

*Impact of Multimedia-aided Teaching on Student’s Academic Achievement and Attitudes at Elementary Level by Iqbal Shah, Muhammad Khan*  
*(davidpublisher.org>uploads>Contribute)*