MULTIMEDIA-AIDED TEACHING IN SCIENCE
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“The best preparation for tomorrow is doing your best today.” This line as popularized by H. Jackson Brown, Jr. links to the effort of doing what is great for the sake of the learners wherein the teachers are accustomed to achieve.

One of the best methods of achieving quality, interesting and motivating education nowadays is by aiding the teaching job with multimedia application. Since we are living in the digital world, it is highly expected that we employ the types of media which are instrumental in educating the schoolchildren.

During the recent years, multimedia instructions in the field of education have expanded enormously. The conventional way of teaching was altered into more catchy, inviting, innovative and interesting to the educational clientele.

Multimedia utilization in the teaching-learning interaction particularly in science subject may include texts, images, audio, video and animation. Text in multimedia systems may be composed of specific information, or may serve as reinforcement for information confined in further media items. Digital images on the other hand, may appear as JPEG’s and PNG’s. These images may show various descriptions which intensify learning most especially in science.

Audio is another powerful multimedia tool which may enhance the learning experiences of the students. Plug-in media players and audio files containing data on science are truly educational and deepen the understanding of the youth in science concepts. Moreover, stream digital videos show various scientific experiments and undertakings which clarify and verify documents and data. These also show the reality among phenomena which are the subjects of people’s queries.

Notably, animation created a big impact most especially to the young ones since they vividly present the actual occurrences in science in the most elaborate and artistic way as possible.
Animation appeals to the eyes and is really fascinating to the learners, thus assisting in their learning process.

Indeed, multimedia-assisted instruction may augment the student’s attention and may improve the quality of teaching.

The above-mentioned ideas truly strengthened what Mayer (2010) declared that multimedia presentation offers many possibilities to facilitate knowledge construction.

Electronic References: