



Power of ICT: Aid in the Teaching of Photosynthesis

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Abstract

The National Achievement Test (NAT) for the school year 2011-2012 revealed that learners in the sixth grades performed least in the interdependence of oxygen and carbon dioxide. Since the foundation, which is the photosynthesis is taught in the fifth grade, the researcher decided to address this issue to improve the performance of the learners. The study is experimental, two sections are tested: one group is taught aided with visual aids, worksheets and necessary ICTs, and the other group, lesson is taught with visual aids, worksheets but any form of modern ICT is not employed. The purpose of this is to know whether the aid of ICT is useful in the teaching of the abstract knowledge of photosynthesis. Since the researcher handles two sections of fifth grade in Iligan City East Central School. He considered the population to be his respondents. When questionnaire is standardized, it was floated. The data gathered revealed that majority of the respondents are male, and of age 11 years old. Having a family income that ranges from PhP1,000.00-PhP5,000.00. The profile and the performance of the learners when teaching is aided with ICT shows significant relationship. Thus the following conclusions are drawn, abstract skills must be aided with ICT, teachers must have in-service trainings on the new trends of education.