

**An Evaluation of the Effectiveness of Computer Assisted
Learning Strategy and Expository Method of Teaching Biology:
A Case Study of Lumen Christi International High School,
Uromi, Nigeria**

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ABSTRACT The study assessed the effectiveness of computer assisted learning strategy and expository or traditional method of teaching biology using lumen Christi International high school, Uromi, Edo State Nigeria as a case study. The study which was a true experimental design: randomized, two groups, pre-test, post-test control group, involved sixty (60) senior secondary class one (SSC 1) students of the high school. The instrument for the study consisted of six essay questions based on three selected topics from SSC 1 curriculum. Data were analyzed using t-test statistics and analysis of variance (ANOVA). Results showed that expository method of instruction was superior to computer assisted learning strategy in teaching biology. Besides students taught through co-operative or interactive computer assisted learning strategy achieved significantly higher than those taught through individual computer assisted learning strategy. Recommendations were offered based on the result of the study.