

# THE EFFECT OF USING COMPUTERS ON THE COMPREHENSION OF BIOLOGY COURSE FOR THE FIRST YEAR STUDENTS OF SECONDARY SCHOOL, YEMEN

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***Abstract\_** The study aims to identify the effect of using computers on the comprehension of Biology Course for the first year students of Secondary School in Yemen. The researcher has made an educational program consisting of (5) concepts tackled and carried out within (8) periods; a test was made for the unit of "classifying living Creatures". The validity and stability of the test was verified before its application.*

*The sample of the study consists of (240) students divided into four groups; two experimental are taught with computer, and two control groups are taught with the traditional method.*

*The results of the study can be summarized as follows:*

- *There is equivalence between the experimental and the control group for both school-boys and the school-girls in the comprehension pre-test.*
- *The superiority of both boys and girls in the experimental groups more than the boys and girls studying in the control groups.*

*Thus, this result shows and assures the effectiveness of teaching by using computers on students' comprehension of Biology Course in the first secondary grade.*

**Keywords:** *Teaching by Computer, Comprehension.*