
**THE REALITY OF USING
ELECTRONIC EDUCATIONAL
MEDIA IN TEACHING SCIENCE AT
THE SECONDARY LEVEL,
KHARTOUM STATE OMDURMAN
LOCALITY PRIVATE AND FOREIGN
SCHOOL IN LIGHT OF COVID19
PANDEMIC**



*Dr. Safaa Mohammed Al-Watheq Ibrahim Taha**

Abstract:

The study aimed to identify reality of using electronic educational media in teaching science (physics chemistry and biology) in Khartoum state for special education Omdurman locality and the researcher used descriptive approach due to its relevance to nature of the study.

The study population may consist of male and female teachers studying science at secondary stage in Omdurman locality. Their number has reached 284 male and female teachers. random sample of 154 male and female teachers has drawn up to collect data the researcher used the questionnaire consisting of six axes, the following

* Master Researcher - College of Education - Suez University.

study concluded the computer was the most used among the hubs, the internet was less used, and the projector was the average use.

The study recommended the following emphasizing the role of using electronic science in light of the COVID-19 pandemic organizing training workshop for high school teachers and teachers to use electronic media in science teaching.

Keywords:

Electronic Multimedia – Science teacher – High school – Private education.

Electronic Multimedia:

They are programs that combine high-quality text, graphics and video, all under the control of a computer

At one time (Al-Mousa, 2002, b). Trainer introduces them to the tools used in the techniques of sound, image, text, film, and other methods used in the educational process (Al-Awada, Sharif, and Haneen, 2005).

Science teacher:

He is a teacher who teaches physics, biology, or chemistry in private secondary and foreign schools in Khartoum State (Omdurman locality for the 2019/2020 academic year)

High school:

It is the stage that follows the stage of basic education and includes three years ending with a standardized examination for which all students sit in all parts of Sudan, from which the student moves to university education.

Private education:

It is non-governmental education under the supervision of the Ministry of Education and includes the Arab and foreign sections.