

✓ PERCEPTION AND INTEREST OF BIOLOGY STUDENTS TOWARDS THE USE OF EDMODO LEARNING PLATFORM IN SECONDARY SCHOOLS IN NIGER STATE

BY

OGBADU, Ojimaajo Glory & ANIAH, Anthony
Educational Technology Department
School of Science and Technology Education
Federal University of Technology Minna
Email: ojbest24@gmail.com
Phone No: +234-813-965-9676 / +2348036195385

Abstract

This study was carried out to examine the perception, interest and attitude of biology students towards the use of Edmodo learning platform among secondary schools in Niger State. The study adopted descriptive survey design. A purposive sampling procedure was used to select 225 students that constitute the sample of this study. Researchers' designed questionnaire comprising of four sections was used for data collection. The instrument was subjected to validation and reliability checks. The questionnaire was administered once and Cronbach Alpha formula was used to determine the internal consistency of the items. Reliability coefficient of 0.76 for perception of students, 0.70 for interest inventory of students and 0.74 for students' attitude towards the use of Edmodo learning platform were obtained. Six research questions were formulated, and two corresponding null hypotheses were tested at 0.05 alpha level of significance. Data gathered were analyzed using mean, standard deviation and t-test formula. Findings revealed that there is significant difference in the perception of male and female biology students' use of

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Edmodo learning platform among secondary schools in Niger State, also, there was significant difference in the interest of male and female biology students' use of Edmodo learning platform among secondary schools in Niger State. It was therefore recommended among others that, Edmodo should be used for teaching learning processes at all level of education in Nigerian Schools.

Key Words: Perception and interest towards the use of Edmodo learning platform