

ASSESSING THE RELATIONSHIP BETWEEN UTILIZATION OF COMPUTER AND ACADEMIC ACHIEVEMENT OF POSTGRADUATE STUDENTS IN DEGREE AWARDING INSTITUTIONS IN ANAMBRA STATE

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ABSTRACT

The study examined relationship between utilization of computer and academic achievement of postgraduate students in degree awarding institutions in Anambra State. The independent variable of the study is utilization of computer. While academic achievement of postgraduate students which is dependent variable was measured through individual scores of respondents in Research Methodology offered by all postgraduate students of all the sampled institutions. The study employed correlational survey design. Population of the study consists of 8500 postgraduate students in three Universities offering Postgraduate programme in Anambra State. Data was collected from 382 students randomly selected with Taro Yamane's formula through a researcher developed structured questionnaire. The questionnaire was validated. Cronbach Alpha reliability coefficient technique which yielded 0.78 was used to establish the internal consistency of the instrument. Data was analysed using Pearson correlation coefficient. The corresponding *p*-value of the Pearson correlation coefficient was used in testing the formulated hypotheses at .05 level of significance. Result of the analyses revealed that there is positive and significant relationship between utilization of computer and academic achievement of postgraduate students in degree awarding institutions. Based on the finding, it was recommended that Government through the supervising ministries and regulatory bodies should provide and encourage using computer in teaching and learning process to enhance students' academic performance.

Keywords: Instructional Resources, Utilization, Academic Achievement, Computer. Postgraduate programme.

JEL Classification: I23, L86