

**COMPUTER LITERACY AND SENIOR SECONDARY SCHOOL  
TEACHERS' EFFECTIVENESS IN IPONRI, SURULERE, LAGOS  
STATE**

**BY**

**SHOAGA, AMEENAT MOTUNRAYO  
CCED/PDE/19/20/361**

**A RESEARCH PROJECT SUBMITTED TO THE CORONA COLLEGE  
OF EDUCATION, LAGOS, IN PARTIAL FULFILMENT OF THE  
REQUIREMENT FOR THE AWARD OF PROFESSIONAL DIPLOMA  
IN EDUCATION (PDE)**

**JUNE, 2021**

### Abstract

Computer literacy and application of ICT related tools by teachers have changed the way teaching and learning take place in the classrooms. Without this facilities and tools teaching and learning will tend to be boring and old-fashioned. This study examined computer literacy and secondary school teachers' effectiveness in Iponri, Surulere Local Government Area of Lagos State, Nigeria. Five objectives and five research questions were generated in the study. Also, two hypotheses were tested in the study. A descriptive survey research design was employed. Simple random sampling technique was used for the selection of the sample which comprised 200 teacher-participants randomly selected from 8 public senior secondary schools. Researcher-designed questionnaire was used to collect data and the research questions were analysed using descriptive statistics of frequencies and percentage while the research hypotheses were tested using inferential statistics of Chi-Square statistical tool at 0.05 level of significance. The findings of the study revealed that the level of computer literacy among secondary school teachers in Iponri, Surulere Local Government Area of Lagos State is high; computer literacy has significant positive effect on teachers' performance in Iponri, Surulere Local Government Area of Lagos State; ( $X^2=75.191$ ;  $p<0.05$ ); computer literacy has significant positive effect on teachers' delivery of instructions in Iponri, Surulere Local Government Area of Lagos State ( $X^2= 69.403$ ;  $p<0.05$ ), among others. The study concluded that computer literacy has significant effect on secondary school teachers' effectiveness in Iponri, Surulere Local Government Area of Lagos State. The study made some recommendations among which are: school authority should provide adequate computer system for teaching and learning in secondary schools; government should organize workshops and conferences regularly for training teachers and enlighten them on the latest development in the area of computer literacy/digital devices in education and how to improve their applications in the classroom instructions, and the State Ministry of Education should employ qualified ICT personnel and post them to secondary schools where they are needed for effective management of computer and other ICT related facilities in schools.

**Key words:** Computer Based Test, Computer Literacy, Digital Devices, Information and Communication Technology (ICT), Internet, Teachers' Effectiveness, Teachers' Performance