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# Effectiveness of ICT on Teachers' Science teaching to Secondary Schools in Irepodun Local Government Area, Kwara State, Nigeria

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## Abstract

This study examined the effectiveness of ICT on teachers' science teaching to secondary schools in Irepodun Local Government Area, Kwara State. A questionnaire was used to elicit information from respondents. Frequency counts and t-test statistics were used to analyse the data. Findings of this study revealed that the effect of ICT to science teaching by science teachers was significant. It also revealed that there were no significant differences on the effect of using ICT to science teaching by science teachers towards teaching based on the gender and experience but significant on the school type. Based on the findings, the following

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recommendations were made; that; ICT Education should be compulsory in all secondary schools in Irepodun LGA Kwara State in order to improve more in their science teaching, the Teacher Registration Council of Nigeria should provide ICT for both the male and female teachers, there should be opportunity to be ICT literate through in-service education for both the experience and less experience science teachers, Government should ensure provision of ICT facilities in the public secondary schools and encourage science teachers to go to seminars and workshops so that they can improve in their science teaching. Key Word: Effectiveness, ICT, teachers, science teaching, secondary schools

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