

The Use of Technology for Teaching by Saudi Teachers in Saudi Public Schools

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Abstract

This study was conducted to investigate the actual use of technology by Saudi teachers for teaching their subjects in Saudi Arabia's public schools. The study was conducted in four male and female public schools at Gassim City, Saudi Arabia, by randomly selecting four schools from different educational stages. The participants were thirty nine Saudi teachers (14 males and 25 females) who teach various subjects. The study made use of only a quantitative data collection method for gathering the required information via questionnaires. The researcher has consulted experts about the questionnaire's content before distributing them to the participant. In addition, qualitative data were collected from open-ended questions in the questionnaire.

The results showed that technology has been used by most of the teachers for teaching their subjects though a few of them reported that they had not used it before. The findings also showed that there were some barriers to using technology for teaching in schools, such as lack of training on the proper use of computers in education, classrooms are not fitted to use technology and a lack of e-sources in schools which forces the teacher to bring them him/herself. However, the findings showed that female teachers used technology more frequently than male teachers which indicates that female teachers were more enthusiastic to use technology than male teachers. Furthermore, the findings of the study showed that both male and female teachers have positive attitudes towards technology for teaching their subjects and they reported that their students share the same positive attitude.

Keywords: Technology in education, teaching and learning with technology, E-learning