

## **Satisfaction of Distance Education University Students with the Use of Audio Media as a Medium of Instruction: The Case of Mountains of the Moon University in Uganda**

**Authors :** Mark Kaahwa, Chang Zhu, Moses Muhumuza

**Abstract :** This study investigates the satisfaction of distance education university students (DEUS) with the use of audio media as a medium of instruction. Studying students' satisfaction is vital because it shows whether learners are comfortable with a certain instructional strategy or not. Although previous studies have investigated the use of audio media, the satisfaction of students with an instructional strategy that combines radio teaching and podcasts as an independent teaching strategy has not been fully investigated. In this study, all lectures were delivered through the radio and students had no direct contact with their instructors. No modules or any other material in form of text were given to the students. They instead, revised the taught content by listening to podcasts saved on their mobile electronic gadgets. Prior to data collection, DEUS received orientation through workshops on how to use audio media in distance education. To achieve objectives of the study, a survey, naturalistic observations and face-to-face interviews were used to collect data from a sample of 211 undergraduate and graduate students. Findings indicate that there was no statistically significant difference in the levels of satisfaction between male and female students. The results from post hoc analysis show that there is a statistically significant difference in the levels of satisfaction regarding the use of audio media between diploma and graduate students. Diploma students are more satisfied compared to their graduate counterparts. T-test results reveal that there was no statistically significant difference in the general satisfaction with audio media between rural and urban-based students. And ANOVA results indicate that there is no statistically significant difference in the levels of satisfaction with the use of audio media across age groups. Furthermore, results from observations and interviews reveal that DEUS found learning using audio media a pleasurable medium of instruction. This is an indication that audio media can be considered as an instructional strategy on its own merit.

**Keywords :** audio media, distance education, distance education university students, medium of instruction, satisfaction

**Conference Title :** ICERI 2018 : International Conference on Education Research and Innovation

**Conference Location :** Cape Town, South Africa

**Conference Dates :** November 15-16, 2018