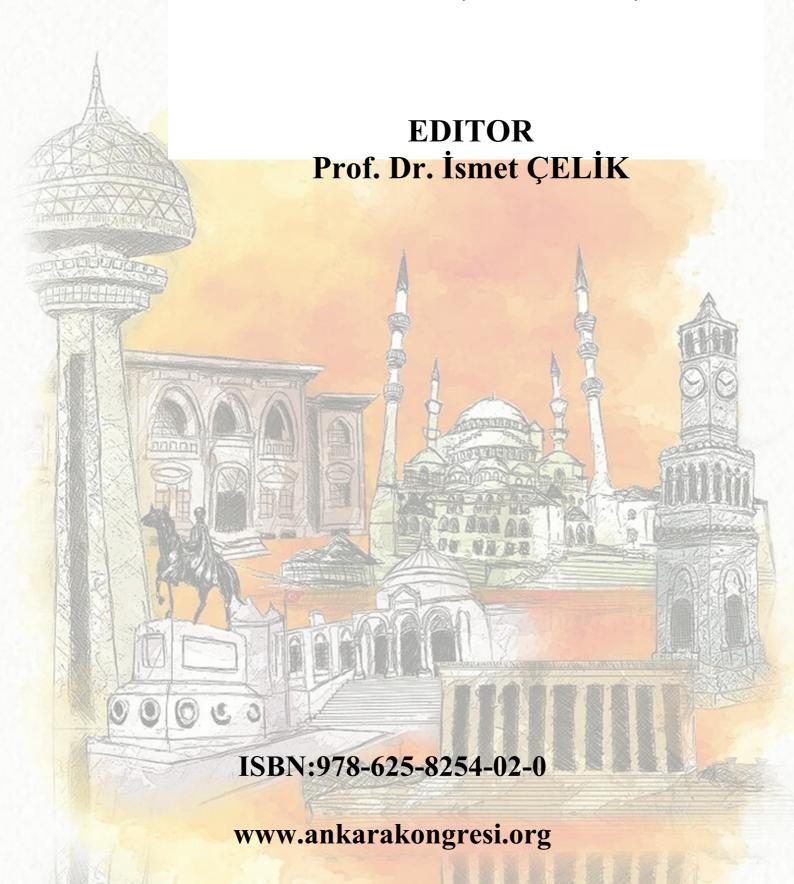
## ANKARA INTERNATIONAL CONGRESS ON SCIENTIFIC RESEARCH-VII

December 02-04, 2022 / Ankara, TÜRKİYE



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December 02-04, 2022 / Ankara, TÜRKİYE

EDITOR Prof. Dr. İsmet ÇELİK

## **CONGRESS PROGRAM**

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## INFLUENCE OF DIGITAL TECHNOLOGIES ON STUDENTS PERFORMANCE IN NATIONAL OPEN UNIVERSITY, MINNA STUDY CENTRE NIGER STATE, NIGERIA

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#### **ABSTRACT**

This research work focused on the influence of Digital Technology on National Open University of Nigeria (NOUN), Minna study center, Niger State, Nigeria. The study investigated the impact of instructional delivery using Digital equipment (on-line lectures mode) and Traditional (conventional based method). The study was a descriptive survey and descriptive statistics was used in answering the research questions. On-line mode of study was revealed in this research to have a positive influence on academic Performance of Students. The study also examined the data for the presence of interaction effects between hours spent using Digital Technology and socio-demographic characteristics. This was undertaken to identify whether or not personal-characteristic-related learning style differences influence the extent to which students benefit from on-line learning. It was found that, after controlling other factors, female students benefited less from On-line mode than their male counterparts. Sampling technique employed for the study was systematic random sampling for students under traditional study mode and purposive sampling in identification of students under the On-line study mode. It was concluded that in order to improve teaching effectiveness and academic achievement, higher education should consider aiming to develop On-line learning and teaching strategies that encourage greater engagement and also take into consideration the different learning styles found within the student body. The study recommends that critical factors such as institutional issue, management issue, pedagogical factors, technological issue, interface design issue, evaluation issue, and resource support issue and the factors within each issue have not yet been investigated with detail coverage.

**Keywords:** presence, impact, counterparts