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Entitled

TEACHERS' PERCEPTIONS OF TEACHING MATHEMATICS ONLINE IN ELEMENTARY SCHOOLS IN AL AIN

by

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Blackboard Collaborate Ultra Link:

<https://eu.bbcollab.com/guest/f7451151e03545159bace8fb6ba222ac>

Abstract

Online learning is an active method of learning in our lives, and it has been implementing in all the school in United Arab Emirates (UAE). Many methods such as platform, online educational websites and other applications were used by teachers to support online learning and to be able to assist students to achieve their goals and accomplish what is required from their curriculum. The main objective of this study is to examine teachers' perceptions toward teaching mathematics using online learning in elementary schools. Data was collected from 90 (n=90) elementary teachers in Al Ain City, UAE during the spring semester of 2021 academic year. A descriptive quantitative design was used to gather data using 5-point Likert scale questionnaire. The results showed that the respondents were open to integrating digital technology in their teaching while also being cautious regarding the increase of workload due to the integration. The barriers revealed by the results were inability of the teachers to design a learning program that would get the most efficient results from the student in online learning settings. Moreover, the respondents agree that despite the support provided by the institutes in the integration of digital technology, they would still prefer face-to-face teaching in the future. The study contributes to the knowledge of educational systems and curriculum planners regarding the integration of digital technology in mathematics teaching in elementary schools. This study bridges the gap in mathematics teachings in a growing digital world.

Keywords: Online Learning, Mathematics, Elementary Schools, Online Teaching.