

THE EFFECTIVENESS OF PROPOSED PROGRAM USING THREE DIMENSION TECHNOLOGY TO DEVELOP THE BASIC THINKING SKILLS FOR KINDERGARTEN CHILDREN IN JOUF-SAUDI ARABIA KINGDOM

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ABSTRACT_ *This study aimed to detect the effect of using a proposed program by using three-dimensional technology to development the essential thinking skills to the kindergarten children in Al-Jouf Region, The study sample consisted of 30 governmental students from kindergartners in Jouf region. Then an essential thinking skills scale has been applied to measure essential thinking skills on kindergarten children before applying a program on study sample and then we can apply the proposed educational program as an educational 3D films and 3D games using the three-dimension technology, then an essential thinking skills scale has been applied to measure essential thinking skills on kindergarten children after applying a program on study sample children in Jouf region. The study demonstrated the presence of statistically significant differences in the acquisition of kindergarten children to essential thinking skills after the implementation of the three-dimensional technology e program compared with the same sample study before implementing the three-dimensional technology program. There were significant statistical differences in the observation skill after the implementation of the three-dimensional technology program compared with the same sample study before implementing the three-dimensional technology program. There were significant statistical differences in the classification skill after the implementation of the three-dimensional technology program compared with the same sample study before implementing the three-dimensional technology program. There were significant statistical differences in comparison skill after the application program using three-dimensional technology compared to the same sample by the application program.*

KEY WORDS: *three dimension technology, Computer games and video games, the basic thinking skills, Kindergarten children.*