

# The Effect of Teaching Unit in the Development of Knowledge and Skills by Using Looped Piles, Variable of Materials and Design Between Traditional Education and E-Learning

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## **Abstract**

**Abstract—** There have been wide changes in the field of education, and the labor market began through the needs of new skills and qualifications that impose new orientations and competencies that meet the needs of the new economy, so educational processes have been subjected to other re-consideration to meet the requirements and technologies developed, such as direct education and e-learning, which depends on the Internet. Therefore, the current research seeks to apply a teaching unit containing many knowledge and skills lessons through the course of 3D forming - the preparatory group – faculty of arts and design - Pharos University Using the blended learning (traditional-electronic) to provide students with the values of knowledge and the most important ancient civilizations Which has been famous for using looped piles in manual weaving And the most important contemporary technical and technical trends and skills needed by the student to become an artist in line with everything that is new in the world of technology **Keywords—** teaching unit,

**development of knowledge and skills, looped piles, e-learning**

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Teaching unit, Development of knowledge and skills, Looped piles, E-learning.