**Attitudes of teachers and teachers in the Arab sector towards the integration of teaching-learning technology in the first decade of the 21st century**

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**Abstract**

The present research exposes opinions of teachers from the Arab sector, situated at the Wadi Ara area, the Northern Triangle. The research theme is integrating the teaching-learning technology in the first decade of the 21st century.

The teleprocessed teaching environment has got an extra value to the teaching and learning process in that it allows the development of the 21st century proficiencies . These are proficiencies that teachers are supposed to know, in order to face the 21st century requirements.

In the research, 150 opinions of male and female teachers have been examined. These are teachers who utilize the information and communication technology during the teaching process. Data has been derived out of a quantitative opinion questionnaire, which has three parts.

Research findings suggest positive opinions in the subject of the significance of information and communication technology to the advancement of teaching and learning, as well as to the professional promotion of the male and female teachers belonging to the Arab sector. Moreover, it was indicated that the teachers' positive opinions for teleprocessing contribute to its integration. According to the questionnaire, teachers do recognize the teleprocessing advantage, and they own positive opinions as to their proficiency concerning the teleprocessing integration, during the teaching process in the classroom.

Still, more positive female teacher's positions are evident compared to male teachers.

Moreover, significance differences have been detected between women and men concerning their attitude towards computers and the internet; according to findings received, the female teachers have more positive positions for the use of teleprocessing in teaching than male teachers do. The findings indicate the breaking of conventions and stereotypes common among traditional societies, including the Arab society, which is a traditional society, in which the social cultural framework affects the perception of the family function, the social and the gender one.

In conclusion, educated teaching use among the Arab society may support significant learning, increase the learner's interaction and improve his thinking ability as well as his functions