



Faculty of Physical Education for Men's
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Research abstract

The effect of using Programmed concept Maps on learning some simple attack skills and cognitive achievement among fencing beginners

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The objective of the research: The research aims to build and design Programmed concept Maps to teach some simple attack skills in the fencing of the sample under consideration, and a test to measure the level of knowledge of the sample collection in the fencing.

Search measures: Use the experimental curriculum researcher using experimental design two sets one experimental and one officer, the strength of the research sample (60) students ,(30) student pilot group and (30) of the officer, and (20) students to the exploratory Study.

The most important results: Students like to use Programmed concept Maps for their impact in the learning process. Maps affected concepts clearly contributed to the students learn some simple skills and increase cognitive accordance attack compared to the traditional style. The use of Programmed concept Maps is one of the best strategies for learning methods which contribute significantly to learn the skills of simple attack in fencing. Cognitive test prepared to measure the level of educational attainment has a high degree of sincerity and consistency in identifying the impact of learning skills under study. The results of the study went out to confirm the validity of the assumptions used.

The most important recommendations: Encourage the use of Programmed concept Maps in the teaching process. The need for holding training courses for members of the teaching staff on how to use the maps programmed teaching concepts. The work of the software centers within the faculties of education, sports and the design and production of maps programmed knowledge in all disciplines. A series of studies similar to the current study in various other disciplines. Attention to the introduction of modern technological methods in teaching faculties of sports education in general and in the fencing in particular. The need to provide sufficient numbers of computers in the training halls and in the training of the fencing hall or in the halls attached to take advantage of them in the educational process.