The impact of programmed and paper concept maps to learn some of the athletics competitions

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Abstract:

The research was designed educational program using concept maps (programmed Stamps) to learn about the impact on learning competition (steeplechase race - hammer throw- pole volte) at fourth division students at the Faculty of Physical Education Monofia

The researchers used experimental method for three groups of two experimental and one officer strength of each (17 students)

Statistical treatments under discussion: the arithmetic average - standard deviation - convolution coefficient - test (P) - equation and Alkickson - analysis of variance - Test "T" - the equation is less moral difference LSD

Among the most important results:

Influenced programmed concept maps a positive impact on the first experimental sample in learning competitions in question.

- Paper concept maps had a positive impact on the second experimental sample in learning competitions in question.

- Programmed concept maps were more influential than the paper concept maps and traditional way of learning competitions in question.

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One of the main recommendations:

1. Design concepts are programmed to teach the rest of the athletics competitions maps.

- The use of concept maps to teach athletics competitions for various stages of Sunni.

- The use of modern technological means in the education of athletics events.