

The effectiveness of cooperative learning with Jigsaw 1 strategy in developing knowledge and skills of drawing some women pants pattern

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Abstract:

Those involved in the matter of learning are concerned with everything related to the learner, developing his various abilities and skills, and investing everything that supports educational situations to build the learner's personality in an integrated way. Collaborative learning is one of the teaching techniques It was brought by the contemporary educational movement, which has proven some positive research and studies on the positive impact of the academic achievement of students. Gupta & Pasrija (2012) classifies cooperative learning models into four: group student learning, gesco, learning together, and group investigation.

JESCO method was chosen in this research because it encourages students to work in small groups, and is interested in training students in groups and assigning them to work or activity they do in cooperating societies. Also, learning takes place in a comfortable atmosphere free from tension and anxiety, and the motivation of students increases significantly. In the 1970s, educationalists and psychologists working in Austin, Texas schools adopted the cooperative learning method (Jigsaw) and noted that this method contributes to creating friendliness and harmony among group members, and other students in the class to a large degree. .

The research problem is due to the effectiveness of cooperative learning (Jigsaw 1) in developing students' knowledge and skills to draw a pattern of some pants. What is the possibility for students to achieve some social skills to communicate and interact with others during the educational situation.

This research aims to determine the effect of using cooperative learning strategy (Jigsaw 1) in developing students' skills in drawing a pattern of some pants.

The current research followed the experimental method. The experiment was applied in the first semester of 2019: 2020, and the achievement and skill aspect took about three weeks.

The research found that a fundamental difference was found between the scores of the pre and post tests in both the achievement and the skill tests, and this means an improvement in the level of post performance of the students due to the effectiveness of the cooperative learning strategy (Jigsaw 1) in acquiring information and concepts related to some types of pants as a result of increasing the effective participation of students in the process Educational, which achieves positive participation and mutual cooperation between them, and this affects the survival of the learning impact among students.

Keywords:

Effectiveness- Cooperative Learning- Jigsaw1 – Trousers-Skill