

Abstract of the research in Arabic

"The use of Brain-Based learning theory in teaching the curriculum of kinetic education and its impact on the level of the cognitive achievement and emotional intelligence of the Students of Physical Education faculty" .

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The research aim at constructing a learning program by using brain-based learning theory in teaching kinetic education's curriculum and its impact on the level of cognitive achievement and emotional intelligence for the students of the faculty of physical education, the researcher used the experimental curriculum by designing two groups, one of them is first experimental (brain-based learning) consisted of (٣٠) second control group (Presentation and explanation method) consisted of (٣٠), were selected by a random intentional way.

After collecting data and statistical processing and results that the researcher had found, it could be concluded the following findings and recommendations:

- Using the brain-based learning theory has a more effective and positive impact on cognitive achievement of kinetic education's curriculum under research in compared to the presentation and explanation method.
- Using the brain-based learning theory has a more effective and positive impact on emotional intelligence for students the experimental group's students compared to the control group's students.
- Using the brain-based learning theory in the teaching process as it has a positive impact on learning, focusing on adding some different methods to the teaching process without depending on only one method in accordance with educational development and update.
- **Keywords:**

Brain-based learning theory - the curriculum of kinetic Education - the Cognitive achievement - and Emotional Intelligence •