

Fayoum University
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**Modeling Structural Relationships of Emotional Creativity and
Motivation Components according to Music Model**

among Faculty of Education Students

A Proposal for An MA Degree In Education

(Educational psychology Department)

By

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Abstract

First: Study title

"Modeling Structural Relationships of Emotional Creativity and Motivation Components according to Music Model among Faculty of Education Students"

Second: Study objective: The study aims to describe the causal structural relationships between emotional creativity and motivation components (according to Music model consisting of empowerment, usefulness, interest, success possibility, and caring) for students at the faculty of Education. It also highlights the reasons of students' motivation to learn in the classroom, which helps, predict the level of motivation in the future. It also facilitates building programs that help develop and improve the level of motivation by improving the level of emotional creativity.

Third: Study hypotheses

In the light of the research objectives and previous research results, the researcher assumed two models :

The First Model: There is a direct effect of emotional creativity on the component of success possibility, and that there is another direct effect of elements of success possibility on elements of empowerment, usefulness, interest and caring. There is an indirect effect of emotional creativity on the elements of empowerment, usefulness, interest, and caring through the component of success possibility.

The second: that there is a direct effect of motivation components (empowerment, usefulness, interest and caring) on the element of success possibility. There is another direct effect of the element of success possibility on emotional creativity. There is an indirect effect of the elements of motivation (empowerment, usefulness, interest and caring) on emotional creativity through the element of success possibility.

Fourth: Study Methodology

A- The sample:

The basic research sample included (277) male and female students from the third year batch at the Faculty of Education, Fayoum University, by (226) female students, (51) male students, with an average age of (20.36) and a standard deviation of (0.57). The researcher used a survey sample (130). They are male and female students with an average age of (20.26) years and a standard deviation of (0.52) to verify the psychometric properties of research tools.

B- Research tools :

The researcher used two metrics to collect data about the search variables:

- 1- Emotional Creativity Scale (prepared by the researcher)
- 2- Music Motivation Questionnaire for Academic Motivation Prepared by Jones & skaggs (2012), translated by Mohamed & Soliman (2013) with the participation of the scale owner.

C- Statistical methods:

- 1- Pearson correlation coefficient.
- 2- Descriptive statistics (mean, median, standard deviation.)
- 3- Simple Linear Regression.
- 4- SEM modeling method.
- 5- Test the significance of direct and indirect effects using the Bootstrapping test.

Fifth: Study Conclusions

The study reached the following results

1. The presumed structural model achieved conformance quality according to the suitability evidence, as the values of PCFI = (0.813), PNFI = (0.776) of the model were higher than (0.50) as a general rule common to all researchers.
2. There is a statistically positive direct effect of emotional creativity on the element of success possibility among a sample of students at the faculty of Education.
3. The presence of a statistically positive direct effect of the component of success possibility on the components of (empowerment, usefulness, interest and caring) among a sample of students at the faculty of Education.
4. There is a statistically significant mediating role for the element of success possibility between emotional creativity and empowerment, between emotional creativity and usefulness, and between emotional creativity and interest, as well as between emotional creativity and caring among a sample of college students.

The researcher discussed the conclusions in the light of the theoretical framework and literature review. There are some educational implications learned from the research conclusions, as well as some proposals related to further studies that can cover the field of research in emotional creativity.