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Meta-Analysis on Music Teaching Methods to Creative Thinking of Young Children

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Abstract

Einstein once said, "The world is the product of our creative thinking." In order to survive, any social system must have an adaptive function to predict changes in the environment and seek adaptation. This predictive and adaptive function is creation (Katz & Kahn, 1978; Li, 1986). Facing diverse challenges in the world, the only constant law is "change." People in the modern society should have creativity to adapt to the changing world, in order to overcome or even create the environment. As mentioned above, we can see the importance of "creative thinking" and better teach the next generation to acquire the competence.

According to the philosophy of music teaching methods, creativity plays an important role in the goals. The Arts Domain has the uniqueness to develop multiple possibilities. Children can develop creativity, cultivate creative thinking, combine different elements, and create new possibilities through music learning. Therefore, researcher aims to study music teaching methods as well as the influences of music teaching and creative thinking. What are the research results of music teaching in academic? What are values of music teaching in cultivating creative thinking? What are the differences from traditional music teaching? What are the suggestions and strategies for cultivating creative thinking through music teaching?

The purposes of this research are as follows:

1. Collecting dissertations and theses related to "Music Teaching Method" and "Creative Thinking."
2. Analyzing the educational significance of music teaching methods for creative thinking.
3. Extracting teaching suggestions and strategies for cultivating creative thinking through meta-analysis.
4. Providing recommendations for future research and teaching.

This study adopts meta-analysis method. Systematic statistical techniques are utilized to explore the empirical research literature and calculates the effect value to analyze the extent to which these research results can be explained and inferred. At present, there are about 10 papers related to music teaching in Taiwan, and about 140 papers related to creative thinking and teaching.

The expected results of this study are as follows:

1. By extensively collecting relevant information, researcher will compile a research report on the cultivation of creative thinking in music teaching. Researcher will put forward the unique educational value of music teaching in cultivating creative thinking, and enhance the public's recognition of the significance of music education.
2. Systematic teaching methods and strategies will be identified, and the results will provide music educators a solid foundation for teaching.

Keywords: music teaching method, creative thinking, meta-analysis