

## EXPERIMENTAL STUDIES AND RESULTS REGARDING COLLABORATIVE METHODS AND TECHNIQUES PERFORMED IN EDUCATION

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### Abstract

There have been many experimental studies related to the methods and techniques of cooperative learning in Turkey. In most of these studies the difference or changes in students' learning levels were measured after a lesson during which traditional methods and techniques were used and another one during which collaborative methods and techniques were used. Generally, the aim of these studies are to find out which methods or techniques are more effective. Therefore, in this study, experimental studies performed through collaborative methods and techniques in faculties of education in Turkey were analysed with content analysis method and the results were presented statistically. In this study, experimental studies, consisting of 97 master and 39 PhD thesis, in Higher Education Institution database for the last twenty-one years were compiled. As the result of this study it has been found out that the most commonly used technique within the cooperative learning techniques is Learning Together. The course during which the most applications used is Science and Technology. In this lesson the most used application was the Jigsaw technique. Experimental studies were carried out mostly within the 6th and 7th grades.

**Key Words:** Cooperative Learning, Cooperative Learning Techniques, Content Analysis.