

# THE EFFECTIVENESS OF “THE FLIPPED TEACHING STRATEGY” IN THE DEVELOPMENT OF PERFORMANCE AND IMPROVEMENT THE TECHNOLOGICAL COMPETENCIES AMONG STUDENTS OF THE FACULTY OF EDUCATION IN WADI AL DAWASIR

MAJED ALI ALSHARAIDAH    ABOUELFTOUH MOKHTAR MOHAMAD  
College of Education  
Prince Sattam bin Abdulaziz University

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**ABSTRACT\_** *The purpose of study is to examine the effectiveness of “the flipped teaching strategy” in the development of performance and improvement the technological competencies among students of the Faculty of Education in Wadi Al Dawasir, in Saudi Arabia. A performance test and a questionnaire on technological competencies were prepared. The study sample consisted of 30 students were divided into two groups: a control group (17 students), experimental group (13 students). The Mann-Whitney Test and Pearson's correlation coefficient were used in statistical processing. The results indicated that the flipped teaching strategy has contributed to the development of the higher levels of achievement, while the effectiveness of the lower levels of performance has not been proven. The results showed that technological competencies have been raised (using a technology in educational process), such as employ the applications of the electronic cloud and employ electronic communication programs in the educational process. Though the strategy was ineffective in raising the computer culture, the results revealed a strong relation between the ability of the technological competencies and the level of achievement.*

**KEYWORDS:** *Flipped Teaching Strategy, Achievement, Lower Levels of performance, High Levels of performance, and The Technological Competencies.*