

THE EFFECTIVENESS OF FLIPPED CLASSROOM BY USING EASYCLASS PLATFORM IN DEVELOPING CRITICAL THINKING SKILLS IN SCIENCE FOR INTERMEDIATE SCHOOLGIRLS IN RIYADH

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ABSTRACT-*This study is aimed to investigate the effectiveness of flipped classroom in developing critical thinking in science for intermediate schoolgirls in Riyadh. the study used the experiment method (quasi-experimental design).the tools of this study are: a critical thinking test, which was made by Al-Sharqee[1], students guide, designed digital videos, and a teacher guide. the sample is consisted of 103 students of Third Year Intermediate Schoolgirls ,divided into tow groups, control group (51) and experimental group (52).The study reveled the following results: -there is a statistically significant difference between the mean scores of experimental group and control group in the post application of critical thinking skills-recognition, assumptions, interpretation, inference, deduction- after using flipped classroom in fever of experimental group after - application,-there is no a statistically significant difference between the mean scores of experimental group and control group in the post application of critical thinking skills (evaluation of arguments). -the study found a set of recommendations, the most important is: the training of teachers on flipped classroom to enhance critical thinking skills.*

KEYWORDS: *Flipped Classroom, Critical Thinking Skills, Easy Class Platform*