

THE EFFECTIVENESS OF A STRATEGY BASED ON THE INTEGRATION BETWEEN MIND MAPS AND CORNELL MODEL IN DEVELOPING FEMALE STUDENTS' ACHIEVEMENT IN METHODOLOGY COURSE

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***ABSTRACT_** The study aimed at determining the effectiveness level of a teaching strategy based on the integration between the Cornell Model for lecture noting and mind maps in developing female students' achievement in Methodology specific course (1). The researcher adopted the quasi-experimental approach as she taught the course to the experimental group (N= 33 students) using the strategy proposed in this study, whereas the control group (N=32 students) was taught the same course using the interactive lecture. The two groups were of Level 5 in the department of Home Economics at the Faculty of Education, Addalam, Prince Sattam bin Abdulaziz University. The strategy was had been implemented for 13 weeks (4 hours per week), besides a training session for training the experimental group students on using the Cornell Model as well as visualizing mind maps. The study results indicated the effectiveness of the strategy based on the integration between the Cornell Model and mind maps in developing female students' achievement in Methodology course, as shown by the statistically significant differences obtained by t-test and the effect size. Some important notes had been spotted while implementing the strategy proposed. Among of them are: the experimental group's sound interaction, their punctuality, good class control, as well as good time management, compared to the control group. The study concludes with a number of recommendations, out of which are: the necessity of implementing the teaching strategies that depend on the students' interaction with the subject material , and transforming the class focus from being teacher-centered to be student-centered, and helping the student to deduce the relationships and links between different pieces of information embedded.*

KEY WORDS: strategy, Cornell Model, mind maps, developing achievement, Home Economics, Prince Sattam bin Abdulaziz University.