

THE EFFECTIVENESS OF THE GENERATIVE LEARNING MODEL IN DEVELOPING THE SCIENTIFIC CONCEPTS AND SOME METACOGNITIVE SKILLS FOR STUDENT TEACHERS IN COLLEGE OF EDUCATION, KING KHALID UNIVERSITY

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ABSTRACT_ *The current research aims to investigate the effectiveness of the Generative Learning Model, in developing the scientific concepts and some metacognitive skills for student teachers, specializing in nursery school - College of Education for Women, King Khalid University. Two groups (30 students each) were chosen for the research experiment. One represented the experimental group and the other represented the control group. Students were registered in the course entitled: "Development of Scientific Concepts", offered by Department of Nursery School, College of Education for Women. Research instruments were prepared, (Test of Scientific Concepts Comprehension - Scale of Metacognitive Skills). Following research experimentation, instrument application, and data collection, this research arrived at the effectiveness of the Generative Learning Model in developing scientific concepts and some metacognitive skills, for student teachers whose major is nursery school*

KEYWORDS: *Generative Learning Model, scientific concepts, metacognitive skills.*