

Call for Activation of Simulation Modules for Nursing Students' Achievement and Satisfaction of Normal Labor: A Quasi-Experimental Study

Background: Simulation is a potentially powerful teaching approach that engages nursing students and requires them to use critical thinking and clinical reasoning, and provides an opportunity for reflective learning and integration of the student's knowledge. **Aim of the Study:** was to study effect of simulation on students' achievement and satisfaction in normal labor modules. **Design:** A Quasi experimental study was used. **Setting:** This study was conducted at maternity nursing lab & lecture class in the faculty of nursing Benha University. **Sample:** Purposive sample of 60 students were included in the study subjected for simulation achievement in labor modules and 60 students were included in control group in the study subjected. **Data Collection Tool:** The of data collection were self-administered questionnaire sheet, observational checklist, students' satisfaction with learning method and media for the module of labor (Noelle mannequin and videos). **Result:** There was a highly statistical difference regarding students' practical skills during process of labor including perineal care, abdominal examination, vaginal examination, handling, assessment of fundus, placental examination and newborn physical assessment of both phase of assessment. **Conclusion:** Simulated delivery room classes were an effective training approach; they provide students with practices that result in a significantly higher practical achievements and higher satisfaction scores compared to the conventional training. **Recommendations:** Maternity nursing students should be provided by variety of simulation-based education on maternity nursing skills to increase level of performance, satisfaction, and self-confidence.

Keywords: Simulation, Nursing simulation, Achievement, Normal Labor, Satisfaction