Problem Based Learning for Improving Group Dynamic: Nursing Students Self report and Perception

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Abstract

BACKGROUND Today's, Performance of nursing requires a cognitive ability that includes problem solving, decision-making, and clinical judgment. Problem-based learning (PBL) is a student-centered education approach in which learners cooperatively solve problems and reflect on their experiences. **AIM** The study aimed at conducting problem based learning approach in nursing administration teaching methods for improving group dynamic and assessing student perceptions and competences toward problem based learning

SUBJECT AND METHODS a quasi-experimental research design was used, the study was conducted in 4th year nursing students with convenience sample size (n74)who were enrolled in nursing administration course. One tool was used for collecting data were 1- self- administrated questionnaire

RESULTS The study results showed that, a strong correlation ($P<0.001*$) between student competency (0.820, $P<0.001*$) and motivation and interest, learning from others (0.804,$P<0.001*$),Problem solving skills and peer support(0.541,$P<0.001*$) finally a strong correlation found between course report and student satisfaction ($P<0.001*$).

CONCLUSION The current study findings had accepted the research hypothesis by evidence that PBL was beneficial learning method as it was effective in construction of student's professional knowledge, improved their problem-solving skills ,contributed to their self-directed learning skills; enriched their teamwork experience and improved their' group collaboration skills and related competences .

RECOMMENDATION It is recommended that, Increase awareness among faculty members by providing workshops and training related to use of the PBL method , Nursing educational administrators should assuring and providing supportive and motivating learning environment as important prerequisites to PBL implementation

Key wards: problem based learning, student's perception, group dynamic