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Effectiveness of Module Based Learning (MBL) regarding Facility Based Newborn Care (FBNC) in terms of knowledge and practices among nursing students**Minal Kumari, Yogesh Kumar and Parvinder Kaur**
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Introduction: Mobile applications are being developed at a rapid speed and are intensively used by students. It can help to achieve better performance in organizing, managing and monitoring classroom activities.

Aims & Objectives: The aim of the study was to assess and compare the knowledge and practice regarding FBNC among nursing students in MBL group and MABL group before and after the administration of MBL and MABL. The conceptual framework of the study was based on CIPP model by Stufflebeam.

Methodology & Theoretical Orientation: The research approach adopted for the study was quasi-experimental and design was non-equivalent comparison group pre-test and post-test design. The study was conducted at two nursing colleges of Ambala, Haryana. A total of 70 BSc Nursing 3rd year students, randomly allocated to 2 groups i.e., 35 in MBL and 35 in MABL. The tool used for the study consisted of structured knowledge questionnaire and observational check list was used to assess knowledge and practices by OSCE method of nursing students regarding FBNC. Data collection was done in January 2017. The obtained data was analyzed and interpreted in terms of objectives and research.

Findings: The major findings revealed that mean post- test knowledge and practices score in MBL group (21.4±0.89) and in MABL group (22.4±0.54) was significantly higher than pre-test knowledge score in MBL group (14.6±15.0) and in MABL group (16.2±17.0). Also, the mean post-test practice score in MBL group (38.1±1.91) and in MABL group (38.9±1.20) was significantly higher than pre-test practice score in MBL (20.4±3.70) as well as in MABL group (20.5±4.26). Mild positive significant relationship (r=0.03) was found between post-test score of knowledge and practices.

Conclusion & Significance: It was concluded from the study MABL was more effective in developing the practices of nursing students regarding FBNC than MBL.

References

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Biography

Minal Kumari is currently pursuing MSc Nursing and conducted a research project in the fulfillment of her Master's degree in Child Health Nursing. Her open and new constructivist ideas help in improving the health status. She is also a Member of National Neonatal Forum.

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