

## چکیده انگلیسی

### Abstract

**Introduction:** DREEM (Dundee Ready Education environment Measure) model is used as a diagnostic tool for assessing educational problems and effectiveness of educational changes as well as identifying the difference between real and optimum environments. This tool measures the teaching and learning environment. The aim of this study was to investigate the viewpoints of intern and Extern of four main clinical wards in four main hospitals of Ardabil University of Medical sciences about the educational environment.

**Methods:** This descriptive cross – sectional study was performed in four main clinical wards (internal medicine, pediatrics, surgery, and gynecology) of four university hospitals (Emam Khomeyni, Bon Ali, Fatemi, Alavi). The DREEM questionnaire was used as a standard tool. The fifty item questionnaires including five domain of learning, teachers, student's perception about her/his scientific capability, the climate dominating the educational environment and student's perception about his / her social status were distributed among interns (n = 102) and Externs (n = 140) . Data was analyzed by spss software.

**Results:** The mean of the achieved score in 5 domains was 73.02 out of 200 which was considered as negative comparing the mean of 5 domains showed no significant difference. The viewpoints of two genders of learners showed no significant difference. Extern's viewpoints differed significantly from intern's viewpoints in student's perception about her/his scientific capability domain. The total score showed no significant difference of four main clinical wards.

**Conclusion:** The educational environments of clinical wards were evaluated as almost undesirable. It is essential for the educational department of the medical faculty to place more efforts on observing principles of structure design and create an appropriate educational environment in order to provide a better learning for students. DREEM model can be used for monitoring and assessing, modifying actions and changes made in educational programs.

**Key words:** DREEM model, Major clinical wards, Educational environment.