

Assessment Of Students' Perception Of Learning And Students' Perception Of Teachers At GMERS Medical College Vadnagar

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Abstract

Background & Aim: To produce Indian Medical Graduates who has desired knowledge, skill, values, attitudes we must provide them a good education environment. As teachers affect the learning environment of students, students' perception of teachers has direct influence on learning of students. We can improve our education environment only by systematic feedback and assessment. Aim of this study was assessment of students' perception of learning and students' perception of teachers at our college. **Materials and Method:** The present study was a cross-sectional questionnaire based descriptive study involving 422 students of MBBS at GMERS medical college Vadnagar in 2021. We used Dundee Ready Education Environment Measure (DREEM) questionnaire having 50 items under 5 domains. We studied specifically only 2 domains (a) Students' perception of learning and (b) Students' perception of teachers. Each item is rated on 5 point liker t scale ranging from 0 to 4. Data for both domains and all 23 items were calculated for mean (SD). Independent sample t-test and ANOVA test was used to identify significance between subgroups. **Results:** Total mean (SD) score for Students' perception of learning was 31.91 (6.31) and for Students' perception of teachers was 29.70 (5.14). 6 items scored >3. 3 items scored <2 are the area that requires immediate attention and improvement. Both domains mean scores were significantly higher in 1st year students as compared to rest. Mean domain score of preclinical students was significantly higher than clinical students. **Conclusion:** Students' perception of learning and teachers was more positive than negative at our institute. Areas that need immediate improvement are identified like authoritarian teachers, too teacher centered teaching and overemphasis on factual learning and brought to the notice of Medical Education Unit of our institute for corrective measures.

Keywords: Education Environment, Perception of learning, Perception of teachers