

Strides in Development of Medical Education Journal of Medical Education Development Center 2008; 5(2):135-142

## Internal Evaluation of the Endodontics Department, School of Dentistry, Tehran University of Medical Sciences

Mohamad Zarrabian<sup>1</sup>, Fereshte Farzianpour<sup>2</sup>\*, Hasan Razmi<sup>3</sup>, Mohamadreza Sharifian<sup>4</sup>, Sedighe Khedmat<sup>3</sup>, Mohamadsaied Sheykh-rezaee<sup>3</sup>, Kazem Ashofteh<sup>3</sup>, Alavie Vahiad<sup>3</sup>

1. Endodontist, Associate Professor of Endodontics Dept., School of Dentistry, Tehran University of Medical Sciences, Tehran, Iran

2. Ph.D. in Health Care Management, Assistant Professor of Health Economy and Management Sciences Dept., School of Public Health, Tehran University of Medical Sciences, Tehran, Iran

3. Endodontist, Associate Professor of Endodontics Dept., School of Dentistry, Tehran University of Medical Sciences, Tehran, Iran 4. Endodontist, Assistant Professor of Endodontics Dept., School of Dentistry, Tehran University of Medical Sciences, Tehran, Iran

• Received: 14 Jan, 2008 • Accepted: 15 Oct, 2008

**Background & Objective**: Internal evaluation is a process concerning information collection and judgment in order to improve educational activities. Considering some facts related to educational measurement and collecting information will lead to a better understanding of the mentioned process. In this study, we conducted the internal evaluation of the endodontics department in Tehran University of Medical Sciences, which is responsible for training dentistry students and residents. **Methods**: In this descriptive study, internal evaluation was conducted using 10 steps in 9 fields including management and organization, faculty members, learners, human resources and support, educational, research, and other atmospheres, facilities regarding education, research, etc., courses, educational programs, teaching and learning process, patients and finally graduates' satisfaction. Data was collected using observation, interview, questionnaire, and checklist.

**Results**: According to the definition of satisfactory, results of this study were mostly qualitative and in some cases they were quantitative. The average result of the internal evaluation of the endodontics department in the school of dentistry, considering 9 fields, was 73.7% which was considered as approximately satisfactory. The results for fields like faculty members and learners were satisfactory (100% and 77.8% respectively). Atmospheres and educational facilities were unsatisfactory (both were 46%).

**Conclusion**: According to the results, atmospheres and educational facilities which were identified as the weakest fields need more consideration and investigation.

Key words: Internal evaluation, Department, Endodontics, School of dentistry

• Tel: 021-44648943 • Fax: 021-88989129 • Email: farzianp@yahoo.com

<sup>\*</sup>Correspondence: Health Economy and Management Sciences Dept., School of Public Health, Tehran University of Medical Sciences, Tehran, Iran