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A study on the lecturer -student domains on effective learning of practical course of histology

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Background and Aim : Determination of factors that affect learning causes the improvement of teaching and learning. No research is conducted on factors that affect learning in practical course of oral histology. The aim of study was to determine the factors affecting learning of practical course of oral histology based on students' viewpoints of dental faculty, Shahed University.

Methods : The study was analytical-cross sectional. The study was completed in first educational season of 2013-2014 by census sampling method. All undergraduate students of DDS educational course from dental faculty, Shahed University at the fifth semester that passed oral histology were entered the study. The instrument was a self-style questionnaire with demographics and 16 questions about the factors affecting learning of practical course of oral histology. Using parametric and non-parametric tests, the data were analyzed.

Results : A significant difference was not observed in the viewpoints of students on students' related questions. (P=0.6) There was significant differences in the students' viewpoints on lecturer (P=0.08), place and environmental (P=0.006) and educational media related questions (P=0.001). The design of educational CD and using optical microscopy was the most and least effective factors in learning of practical course of oral histology, respectively.

Conclusion : The lecturer ability and proper using of educational media are the most effective factors in learning of practical course of oral histology.

Keywords : Practical course of histology, Learning ,Lecturer domain ,Students domain