

ELECTRONIC TEACHING MANUALS AS E-LEARNING BASIC ELEMENT IN BILINGUAL SPHERE MEDICAL UNIVERSITY

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Abstract. The aim of the research is to study the demand of electronic manuals in bilingual sphere of medical university. It was found, that electronic manuals are highly demanded by foreign students. First of all electronic manuals are demanded by high academic rate students. It can be explained by insufficient computer knowledge ground of international faculty students with poor results of educational activity. To our mind, detailed explanations of electronic manuals usage will promote positive reaction of international faculty students to electronic manuals, will allow international faculty students to take all the advantages of e-learning.

Key words: e-learning, e- manuals effectiveness, academic progress, bilingual sphere.

E-learning various elements are widely used in educational process of medical school [1]. E-learning effectiveness is the object of modern scientific researches [2,3]. Particular attention is paid to introduction of electronic teaching manuals as one of the most important e-learning elements into university educational process. At the same time it should be noted, that specific features of electronic teaching manuals in university bilingual sphere are a little investigated.

In this regard the purpose of the research was determined as demand of electronic teaching manuals usage in bilingual sphere of medical university.

Results of 244 first-year foreign students' testing served as material of our research. Examinees studying medicine in English were grouped according to the rate of academic progress: 27% of all students were included into the group with high results of educational activity, 70% - into the group of average academic rate, and 3% of all students were in the group with poor educational results.

By testing results, efficiency of electronic manuals was highly appreciated by international faculty students. So, 78,7% of foreign students use electronic manuals actively at home, 34% of students usually address to electronic manuals in class. However, it is interesting to note that activity in using of electronic manuals among high rated academic progress students and international faculty students with average results of educational activity is much higher, than among poor educational results students. 31,8% of the students with the high results of educational activity, 35,9% of average academic rate students and only 12,5% of students with low academic progress work with electronic manuals in class. The operating time with electronic manuals exceeds 3 hours a day only for 25% of international faculty students with poor results of educational activity respectively. For comparison: 57,6% of high academic rate students and 37,7% of foreign students with average educational results are included into electronic manuals studying more than 3 hours a day.

It can be explained by insufficient computer knowledge level of international faculty students with poor results of educational activity and low level of computer technology skills.

By testing results, vast majority (75% of first year international faculty students) prefers to use electronic manuals for all courses because of the following advantages: usage simplicity -77,9%; usage comfort-57,0%; self-control opportunity - 32,4%; convenience of information perception - 27,0 of %; increasing interest of the studied subject; good representation of educational material-20,5%. As for the research results, we can make a conclusion that electronic manuals are highly demanded by foreign students. First of all electronic manuals are demanded by high academic rate students. It can be explained by low level of computer technology skills of international faculty students with poor results of educational activity. To our mind, proper work in class with electronic manuals, step-by-step introduction electronic manuals into educational university bilingual process will promote positive reaction of international faculty students to electronic manuals, will allow international faculty students to take all the advantages of e-learning.

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