

## **DENTISTRY STUDENTS' E-LEARNING SATISFACTION**

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### **D2.5 PEDAGOGY AND METHODOLOGY FOR ELECTRONIC SUPPORT OF EDUCATION**

Computers nowadays play an important role in dentistry as an educational tool; not only in the gathering of information, but also as an active tool in undergraduate and postgraduate education and competence development. The aim of our study was to evaluate the results of Czech-English education courses - Dentistry for General medicine students and to compare students with and without internet E-learning access. The second goal of our contribution was to check the student activities during the educational process, namely online work – lessons, articles, videos, literature, and quiz. 291 students were retrospectively (after examination) reviewed. All students were asked in one session and fulfill questionnaire. Learning contents were provided through the university's website (<http://www.cuni.cz>) via personal login. Theoretical knowledge assessment test and oral examination before and after implementation of online learning tools were also compared. Examination: There were no results between students in Czech and international group and between students with and without e-learning lectures. Questionnaire: Real different results were found in questionnaire. It was confirmed that students with e-learning system perceived a higher benefit of theoretical and practical training system. E-learning database was easy to operate and use can also perceived a higher usefulness of the functions. The new training system provided valuable knowledge for students' learning, and could increase students' satisfaction. Statistically significant results in all questions were found. The study was supported by project No. CSM 46.