Information systems to improve dental health

Motivation

Tooth brushing is crucial to maintain good oral health and thus health in general. Despite educational campaigns and efforts of dental specialists, a large share of people does not maintain good dental hygiene in their daily life. Information system innovations are tackling this issues by designing systems that can possibly lead to better tooth brushing behavior.

Task

Based on a literature study, information systems to improve oral health should be identified and classified. Furthermore, the identified systems should be evaluated in a structured way. Technical infrastructure, ease of use, potential to change behavior and current impact of the systems should be of consideration.

Expected results

Students are expected to hand in an in-depth report based on related work on information systems to improve oral health, outlining their advantages and disadvantages.

Title German
- Informationssysteme zur Verbesserung der Mundhygiene

Level:
- Master thesis

Methodology
- Literature research

Special prerequisites
- None

Contact:
joanna.graichen@uni-bamberg.de