

Impact assessment of infectious diseases in kindergartens as part of a cost-benefit analysis of digital feedback on hand washing

Motivation

Kindergartens are an important environment for children to learn how to play and interact with other children. Furthermore, kindergartens provide parents the possibility to return to work while their children are still young. At the same time, transmission of illnesses in kindergartens is flourishing, negatively impacting affected children, their families and the economy as a whole. In order to design information systems that can help to stop the transmission of illnesses among children, the impact of those illnesses has to be evaluated.

Task

Based on a literature study, the impact associated to infectious diseases transmitted in kindergartens is to be described and evaluated in a structured way. Implications for the individual and for the economy are to be estimated to ultimately be able to evaluate information systems in this field.

Expected results

Students are expected to hand in an in-depth report based on related work on the impact of disease transmission in kindergartens.

Title German

- Abschätzung des Einflusses von Krankheitsübertragungen in Kindergärten im Rahmen einer Kosten-Nutzen-Schätzung von Feedback-Systemen zur Verbesserung der Handhygiene

Level:

- Master thesis

Methodology

- Literature research

Special prerequisites

- None

Contact:

joanna.graichen@uni-bamberg.de