EVALUATING USABILITY OF WEB BASED EDUCATION PLATFORM:
THE CASE OF KHAN ACADEMY

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Abstract

The purpose of this study was to investigate the usability of Khan Academy Turkish as a web-based educational platform. For this purpose, the usability of the Khan Academy Turkish Educational Platform was tested by measuring effectiveness, efficiency and user satisfaction. The study was conducted with 8 randomly selected fifth grade students who had never used Khan Academy Turkish Educational Platform previously. Survey for determining the user profile, observation for assessing the effectiveness and efficiency of the educational platform, interview and think-aloud techniques for assessing the user satisfaction were used. As a result of the analysis, success average of participants in accomplishing the task is % 97,8% (effectiveness). Therefore, the Khan Academy Turkish Educational Platform can be said to be effective. During the procedures, the total error number of participants was 2. Participants use this educational platform for the first time, therefore it can be considered the total error number is low. Participants didn't mention any dissatisfaction regarding the use of the educational platform, it has been observed that they were satisfied with the educational platform.

Keywords: Usability, Usability Evaluations, Web Based Education Platforms.