

عنوان مقاله:

Designing the Dental Mobile Application of "Dana and Dentistry" and Evaluating the Quality of its Illustrations by Parents

محل انتشار:

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خلاصه مقاله:

Background: The picture book "Dana and Dentistry", with practical topics of pediatric dentistry, telling stories for preschoolers as simple line drawings, is in the initial design stage. Parents play a pivotal role in choosing books for offspring. Therefore, parents' correct understanding of illustrations in the book was of great importance. The present study aimed at designing the dental mobile application of "Dana and Dentistry" and evaluating the quality of its illustrations from the parents' perspective. Materials and Methods: In this cross-sectional study, ۳۲۰ parents with a child under ۷ years of age were randomly selected in Kerman, Iran. To check the parents' opinions about the picture book of Dana and Dandan, the "Dana and Dental" application was installed on their mobile phone. One week later, a dental student surveyed the quality of the app's images through a researcher-made questionnaire from parents through cyberspace. Data were analyzed using SPSS software version ۲۴. Results Of parents enrolled in the survey, ۸۶.۲۵% were female and ۱۳.۷۵% male, with a mean age of ۳۲.۵۱±۵.۴ years. The subject of book chapters was predictable for more than ۹۰% of participants. The quality score of illustrations was above ۹ (out of ۱۰). There was no significant correlation between the qualitative evaluation of illustrations and parental age ($P = ۰.۵۱۱$), and gender ($P = ۰.۵۲۶$). Conclusion The illustrations on the mobile application of "Dana and Dentistry" were clear and expressive from more than ۹۰% of parents' point of view, and they reported this application suitable for their child

کلمات کلیدی:

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