

### عنوان مقاله:

Utilization of Puberty Reproductive Health Digital Pocket Book for Deaf Students during the Covid-19 Pandemic

## محل انتشار:

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#### خلاصه مقاله:

Aims: Technology can facilitate the limitations of health literacy for children with special needs. Therefore a design is needed that is adapted to the limitations of children with special needs, especially deaf children. This study aimed to develop reproductive health reading materials on puberty for deaf students based on digital pocketbooks. Materials & Methods: The present study is a design and development research with qualitative and quantitative approaches (mixed method) with ADDIE steps. This study involved 10 deaf children in SMALB class X to XII who were selected using a purposive sampling method. Data were collected through in-depth interviews. This study was conducted during the Covid-19 pandemic, so surveys and other research activities were online. The qualitative results were analyzed using content analysis, and quantitative results were analyzed using the Wilcoxon test. Findings: Most students said they had never been invited to discuss what changes would occur when they entered puberty. The knowledge of deaf students significantly increased after receiving reproductive health promotion intervention using digital pocketbooks (p=o.ool). Conclusion: Parents and deaf students need comprehensive reproductive health literacy .adapted by focusing on digital-based text and images to be widely accessible

## کلمات کلیدی:

Reproductive Health, Puberty, Learning, Education, Student, Covid-19

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