

Abstract

Learn about hijaiyah letter is the first step to be able to read Al-Qur'an. Allah commands Muslims to *iqra* (read). Therefore, education has a major role in Islam. In a hadits also explained that seeking knowledge is an obligation for all Muslims, including mentally retarded children. Compared with normal children, the way to deliver of learning materials for mentally retarded children has different way.

By using a method called *Gillingham* method, the way to deliver of learning materials for mentally retarded children deemed effective because this method uses four approaches, namely sight, hearing and movement. This hijaiyah letter recognition is packaged in an Android smartphone electronic media with regular grooves and repetitive system because of the characteristics of mental retardation are hard to focus and quickly forgotten.

Different with the way of delivery materials using *iqra* which less attractive, this application displays a user interface design which suitable with characteristics of children. Based on the results of testing this application to mentally retarded children at SLB-C YPLAB Bandung, data can be obtained that a child with mild mental retardation is able to use this application properly and enthusiasm.