

## ABSTRACT

*Mental health is important in the development of children, because children are the next generation of the nation. mental health disorders in children will affect mental development at a later stage of development. The causes of depression are quite a lot, including: increased workload, stress on work, lack of confidence and so on. Depression can occur in all age groups.*

*The purpose of this study was to determine the relationship between parenting parents and children. The clinical features seen in children are influenced by the child's age and psychological experience such as irritability, decreased school performance, exclusion from social activities or enjoyable activities and the child feels inwards like feeling depressed, guilty, feeling worthless and suicidal thoughts. The study was aimed at children who were still in elementary school using the Hamilton Depression Rating Scale (HDRS) curriculum consisting of 17 questions and the Beck Depression Inventory (BDI) kursorer consisting of 21 questions. level of depression in adolescents.*

*The results showed that of the 30 respondents who answered the kursorer questions with results of more than 70% using the Likert scale that this application helps in detecting psychiatric disorders. Depression is a mental health problem in school children so that special handling needs both by parents and health services.*

**Keywords :** *Early detection, depression, android apps, mobile.*