

## **ABSTRACT**

RISLI RUBAI. The Influence of Using the PrimaKu Application on Mother's Knowledge in the Working Area of the Telaga Health Center, Gorontalo Regency. Supervised by DEWI MODJO as chairman and ANDI AKIFA SUDIRMAN as member.

PrimaKu is a digital application published and supported by the Indonesian Pediatrician Association (IDAI) to build healthy Indonesian children. This application was officially launched on July 23 2018 to coincide with National Children's Day. The PrimaKu application can make it easier for Indonesian parents to monitor their child's growth and development from birth on a regular and ongoing basis. The aim of this research is to determine the influence of using the PrimaKu application on maternal knowledge in the work area of the Telaga Community Health Center, Gorontalo Regency. The method used is a quantitative method with a quasi-experimental approach with one group pre test-post test design. The population and sample amounted to 30 people with purposive sampling technique. Data analysis used the Paired sample t-test. The results of the Paired sample t-test show that the significant value is p value  $0.000 < \alpha 0.05$ . The research conclusion, there was an increase in mothers' knowledge after being given education about the use of the PrimaKu application in the working area of the Telaga Community Health Center, Gorontalo Regency.

***Keywords: Primaku Application, Growth and Development, Knowledge***