## FACULTY OF MEDICINE AND HEALTH SCIENCES UNIVERSITAS MUHAMMADIYAH MAKASSAR Undergraduate Thesis, February 22<sup>th</sup> 2021

Arfitriani Indah Purnama<sup>1</sup>, dr. Irwan Ashari, M.Med.Ed<sup>2</sup>
<sup>1</sup>Students of the Faculty of Medicine and Health Sciences, University of Muhammadiyah Makassar, batch 2017/e-mail arfitrianiindah@gmail.com
<sup>2</sup>Advisor

"THE EFFECT OF PROVIDING EDUCATIONAL VIDEO ON STUDENTS' KNOWLEDGE IN THE MEDICINE FACULTY OF MUHAMMADIYAH UNIVERSITY OF MAKASSAR ABOUT MENTAL HEALTH PROFESSIONALS"

## ABSTRACT

**Background**: The epidemiology of mental disorders around the world has a high and increasing prevalence rate, including in Indonesia. Students are a group that is very vulnerable to mental health problems. However, the behavior of seeking formal psychological assistance in Indonesia is still low. One of the steps that can be taken to improve this condition is to increase mental health literacy, especially with video media.

Objective: To determine the effect of educational video on the level of knowledge about mental health professionals in students of the Faculty of Medicine, University of Muhammadiyah Makassar.

Methods: Quasi-experimental design with one group pre-test post-test at the University of Muhammadiyah Makassar involving 100 students of the Faculty of Medicine. The educational video used is a video entitled "Memori Kuliah #2: Perbedaan Psikolog dan Psikiater". Data analysis using the Wilcoxon test.

**Results**: The majority of the subjects of this study were from the 2019 class (40%), 19 years old (32%), and female (83%). The median score for the pre-test knowledge level was 11, while the median score for the post-test knowledge level was 14. The median difference between the post-test and pre-test scores was statistically significant (p value <0.001; p <0.05).

**Conclusion**: There is a significant effect of educational videos on the level of knowledge about mental health professionals in students of the Faculty of Medicine, University of Muhammadiyah Makassar.

Keywords: educational videos; psychiatrist; psychologist