

## ABSTRACT

**Dhiah Widyaningtyas Budi, 2023.** Differences in Knowledge Before and After Extention with Online Media (Nutrilove Website) About Stunting in Teenagers in Wandanpuro Village, Bululawang District, Malang Regency. Main Advisor : Sugeng Iwan Setyobudi, STP., M.Kes., and Assistant Advisor : Bastianus Doddy Riyadi, SKM., MM

**Introduction:** In 2021, Wandanpuro Village in Bululawang District, Malang Regency was selected as one of the 32 villages prioritized for the Accelerated Stunting Prevention program. The occurrence of stunting begins during the pre-conception stage when malnourished and anemic teenagers become mothers. According to the Regulation of the Minister of Health Number 39 of 2016, one of the strategies to reduce stunting prevalence is to enhance education and promote clean and healthy living behaviors (CHLB) as well as a balanced nutritional pattern among adolescents. **Methods:** This research employed a pre-experimental design, specifically a pre-test and post-test design, which compares results between two groups: the comparison group and the treatment group. The independent sample t-test was used for unpaired data, while the paired sample t-test was used for paired data, in order to identify differences in knowledge before and after counseling. **Results:** The treatment group of adolescents showed a significant increase in knowledge before and after counseling through the use of online media (Nutrilove website), with a p-value of 0.000. Similarly, the comparison group of adolescents also demonstrated an increase in knowledge (p-value = 0.000) despite not receiving counseling through media. However, there was a significant difference in the post-test results between the treatment and comparison groups (p-value = 0.000). **Conclusion:** There is a significant difference in knowledge before and after counseling using online media (Nutrilove website) regarding stunting among adolescents in Wandanpuro Village, Bululawang District, Malang Regency, both in the control group and the treatment group, with a p-value of 0.000 (p-value <  $\alpha$ ).

**Keywords:** Stunting, Teenagers, Level of Knowledge, Nutrilove Website.