

ABSTRACT

Abstract : *In the modern era, the rapid increase in the disposal of used cooking oil poses significant environmental challenges, not only to the environment but also to health, especially the health of late adolescents who are still often indifferent to it. It is important to minimize the harm of used cooking oil disposal by using the most effective and innovative media to provide education on the impact of used cooking oil disposal. This research uses descriptive qualitative methods, with non-participatory interviews and observations conducted in Bandung with participants of late adolescents aged 18-24 years. Sampling was taken because Bandung is the second largest used cooking oil producing city in Indonesia and the population census data in Bandung is dominated by late adolescents. Data were analyzed using descriptive analysis method. The results showed that the use of 2D creative animation media is effective in providing education because animation-based learning can simplify education and is easy to capture visually. This research focuses on designing character designs to educate late adolescents about environmental management while helping them to earn additional income.*

Keywords: *2D Animation, Health Hazard, Innovative Education, Used Cooking Oil, Additional Income*