# ABSTRACT

*LISTI ISA. The Effect of Education through Multimedia Video Learning on Adolescent Knowledge Regarding Menarche at SDN 4 Ilangata, Anggrek District. Supervised by ZURIATI MUHAMAD as chairman and HARISMAYANTI as a member.*

***Background**: Lack of knowledge about menstruation could have caused panic in adolescent girls. In addition, the first menstruation was considered very dirty, so they felt ashamed to talk about it, which made them unprepared when facing menarche. The impact of not being ready to face menarche was the risk of having poor vulva hygiene behaviour. **Objective:** This study aimed to determine the effect of education through multimedia video learning on adolescent knowledge about menarche. **Method:** The research design used was pre-experimental with a one-group pre-post test design approach, with a sample of 33 students using total sampling. **Results:** The results showed that the highest level of student knowledge before the provision of education through multimedia video learning was the less knowledge category with 28 students. After the education, the highest was the sufficient knowledge category with 21 students, with a Pvalue=0.000<0.05. **Conclusion:** Education through multimedia video learning affected adolescent knowledge about menarche at SDN 4 Ilangata, Anggrek District. **Suggestion:** The results of this study could have provided information to the school in providing education related to menarche so that students remained productive even though they were facing menarche. For students, these results could have been a source of information to prepare themselves for facing menarche so that they were not anxious and had a psychological preparation.*



***Keywords:** Menarche, Knowledge, Adolescents, Multimedia Video Learning.*