

## **ABSTRACT**

*Implementation of Project Based Learning (PjBL) Model with KELAS Board Learning Media (Perimeter and Area) on Students' Critical Thinking: 2024. Siti Nur Asmauliyah*

*Keywords: Critical Thinking, KELAS Board Learning Media, Project Based Learning (PjBL) Model*

*This research aims to determine the implementation of Project Based Learning (PjBL) model and to determine whether there is a positive influence from the implementation of Project Based Learning (PjBL) model with the KELAS board learning media (Circumference and Area) on students' critical thinking abilities. The research method used is an experimental quantitative research method with a One Group Pretest-Posttest design.*

*This research was conducted at MTs Negeri 1 Sumenep for the 2023-2024 academic year. The sample in this research was 32 students in class VII-A. The instruments used in this research were observation sheets and critical thinking test instruments in the form of essay questions.*

*The results of this research showed that the percentage of implementation of the PjBL model was 91.67% in the very good category, while student learning activities during learning were 90% in the high category. The  $t$  test results show  $t$  calculated of 12.2146 and  $t$  table of 2.040. Because  $t$  count is more than  $t$  table then  $H_0$  is rejected and  $H_a$  is accepted. The conclusion of this research is that learning with the PjBL model was implemented, namely of the 6 stages of the PjBL model, 4 stages were implemented perfectly and 2 stages were implemented imperfectly and there was a positive influence from the application of the Project Based Learning (PjBL) model with the KELAS Board learning media (Circumference and Area) towards students' critical thinking.*