

## **ABSTRACT**

*Thermal comfort standards in Indonesia are contained in the Regulation of the Minister of Health of the Republic of Indonesia Number 48 of 2016 stating that the temperature for the room has a range of 23°C-26°C. State Elementary School 2 Sokaraja Central is one of the various educational facilities located in the Central Sokaraja area. The purpose of this study was to determine the thermal condition of the classroom as well as student perceptions and provide suggestions for improvements to improve the thermal comfort of the classroom. This study uses data in the form of environmental factors and individuals with Predicted Mean Vote (PMV) and Predicted Percentage of Dissatisfied (PPD) methods as well as student perceptions of thermal conditions of the classroom. Based on the results of the study found that the PMV value is slightly warm, namely 0.9 class IV B, 1.2 class VI A with a PPD value of 36% and 22.5%. The results of the questionnaire stated class IV B students as much as 42% and class VIA 32% are still less satisfied with the thermal comfort. Things that can be done to improve thermal comfort such as the addition of vegetation to fan cleaning.*

**Keywords:** *Thermal Comfort, PMV, PPD, Vegetation*