

**IMPLEMENTATION OF SIMPLE ADDITIVE WEIGHING (SAW) AND
WEIGHTED PRODUCT (WP) IN THE BIMBEL RESEARCH APP FOR
YOGYAKARTA HIGH SCHOOL STUDENTS**

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ABSTRACT

From the observations of SMA Negeri 9 Yogyakarta and SMA Negeri 8 Yogyakarta, it can be concluded that the priorities for determining tutoring include cost, facilities and distance from the tutoring site. This study aims to create an orientation and guidance web application for high school students in Yogyakarta city, using WP and SAW methods. To facilitate reflection on the selection of a tutor. Based on the results of the implementation of the tests that were carried out in this final project, it can be concluded that the SAW and WP methods are methods that can be used to make advice selection decisions. The most relevant method used is the SAW method with a classification change value of 2.93%.

Keywords: Decision support system, WP, SAW, Bimbel