

ABSTRAK

Pemilihan SMP akan dilakukan oleh orang tua yang anaknya sudah dinyatakan lulus dari jenjang pendidikan sekolah dasar. Pun itu sekolah negeri atau swasta, akan ada pertimbangan-pertimbangan yang akan dilakukan. Khusus dengan SMP swasta, ada pertimbangan-pertimbangan khusus yang akan diambil yang berbeda dengan pertimbangan saat akan memilih SMP negeri. Penelitian yang dilakukan untuk membantu pemilihan SMP swasta yang terletak di Kota Yogyakarta ini, menerapkan metode Simple Additive Weighting(SAW), dimana sistem akan memilihkan smp swasta yang cocok sesuai bobot yang dimasukkan ke beberapa kriteria yang telah disiapkan dalam sistem.

Peneliti menggunakan 42 data dasar yang didapatkan dari pusat data di Dinas Pendidikan Kota Yogyakarta yang dipadukan dari laman resmi Kementerian Pendidikan dan Kebudayaan RI. Data kemudian dilengkapi dengan hasil wawancara dengan obyek penelitian. Kriteria yang diambil dalam menerapkan SAW pada sistem ini adalah biaya SPP, dana pengembangan, akreditasi, dan ketersediaan sarana prasarana. Dari percobaan sistem oleh 32 responden, didapatkan 24 responden yang menyatakan puas dengan kesimpulan yang ditawarkan oleh sistem. Sehingga akurasi sistem dapat dinyatakan sebesar 75%.

Kata kunci: SMP Swasta, SPK, SAW.

ABSTRACT

Selecting which junior high school to enter will be made by parents whose children have graduated from elementary schools. Whether it is a public or private school, considerations will be made. Especially for private junior high schools, there are special considerations that will be taken, they are different from the considerations when choosing a public junior high school. This research, which was conducted to offer assistance in the selection of private junior high schools located in Yogyakarta, applies the Simple Additive Weighting (SAW) method, in which the system will select suitable private junior high schools according to the weights entered into several criteria that have been prepared in the system.

Researchers used 42 basic data obtained from the data center at the Yogyakarta City Education Office which was combined from the Indonesian Ministry of Education and Culture's official website. The data are then completed with the results of interviews with the research objects. The criteria adopted in implementing SAW in this system are tuition fees, development funds, accreditation status, and availability of infrastructure. From the system experiment involving 32 respondents, 24 respondents stated that they were satisfied with the conclusions offered by the system. Therefore, that the accuracy of the system can be stated at 75%.

Keyword: Private Junior High School, SPK, SAW