

“SISTEM PENDUKUNG KEPUTUSAN PEMILIHAN GURU TERBAIK BERDASARKAN HASIL UJIAN MUTU GURU 2022 KABUPATEN GRESIK MENGGUNAKAN METODE SAW (*SIMPLE ADDITIVE WEIGHTING* DAN *SIMPLE MULTI ATTRIBUTE RATING TECHNIQUE(SMART)*”

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ABSTRAK

Penelitian ini bertujuan untuk memberi solusi dari permasalahan untuk menentukan guru terbaik berdasarkan dari hasil ujian mutu guru tahun 2022 pada kabupaten Gresik. Pada proses penentuannya diperlukan beberapa pertimbangan parameter yang menjadi ketentuan, seperti Pedagogig, Profesi Umum, Kepribadian, Sosial, Merdeka Belajar, PKB (PengembanganKeprofesian Berkelanjutan). Metode yang digunakan dalam penelitian ini untuk pengambilankeputusan guru terbaik ialah *Simple Multi Atribute Rating Technique* (SMART) dan *SimpleAdditive Weighting* (SAW). Untuk menentukan cara penilaian guru dengan merancang suatu model sistem pengambilan keputusan maka penulis melakukan penelitian menggunakan metode tersebut. Berdasarkan hasil dari semua perhitungan menggunakan metode SAW dan SMART menghasilkan dimana metode SAW lebih relevan.

Kata kunci : Sistem Pendukung Keputusan, *Simple Multi Atribute Rating Technique*, *Simple Additive Weighting*, *website*.

“DECISION SUPPORT SYSTEM FOR SELECTING THE BEST TEACHER BASED ON THE RESULTS OF THE 2022 TEACHERS QUALITY EXAMINATION IN GRESIK REGENCY USING THE SAW METHOD (SIMPLE ADDITIVE WEIGHTING) AND SIMPLE MULTI ATTRIBUTE RATING TECHNIQUE (SMART)”

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ABSTRACT

This study aims to provide a solution to the problem of determining the best teacher based on the results of the 2022 teacher quality exam in Gresik district. In the process of determining it, it is necessary to consider several parameters that become provisions, such as Pedagogy, Prof. General, Personality, Social, Independent Learning, PKB (Continuous Professional Development). The methods used in this study for making decisions about the best teacher are the Simple Multi Attribute Rating Technique (SMART) and Simple Additive Weighting (SAW). To determine how to evaluate teachers by designing a decision-making system model, the authors conducted research using this method. Based on the results of all calculations using the SAW and SMART methods, the SAW method is more relevant.

Keywords : *Technique for Orders Preference by Similarity to Ideal Solution, Decision Support System, Simple Multi Attribute Rating Technique, Simple Additive Weighting, website.*