

ABSTRAK

Ada Novisari.D.Simanungkalit, NIM 4193550019 (2024). Penerapan Metode SMART Pada Sistem Pendukung Keputusan Penentuan Penerima Bantuan Sosial Bagi Keluarga Miskin (Studi Kasus : Gereja Bethel Pembaruan).

Kemiskinan ialah permasalahan utama yang dialami oleh negara-negara disegala dunia, terhitung Indonesia. Permasalahan ini membatasi tercapainya kesejahteraan warga sebab menimbulkan rendahnya mutu sumber energi manusia serta kesusahan penuhi kebutuhannya. Salah satu upaya untuk mengatasi kemiskinan adalah melalui pemberian bantuan sosial kepada keluarga miskin. Namun, penyaluran bantuan ini sering kali tidak optimal karena data penerima yang tidak akurat, menyebabkan keributan dan protes. Penelitian ini bertujuan untuk menentukan kelayakan penerimaan bantuan sosial bagi keluarga miskin di Gereja Bethel Pembaruan Duri menggunakan Metode SMART (*Simple Multi Attribute Rating Technique*). Metodologi penelitian meliputi identifikasi masalah, studi lapangan, studi pustaka, analisa dan penerapan metode, serta pengujian dan penetapan hasil. Data yang digunakan mencakup informasi dari 70 jemaat Gereja Bethel Pembaruan, termasuk nama, alamat, jumlah tanggungan, status pernikahan, pendidikan terakhir kepala keluarga, penghasilan, dan pengeluaran. Hasil penelitian menunjukkan bahwa jemaat dengan nilai akhir $\geq 0,65$ layak menerima bantuan, nilai antara $\geq 0,50$ dan $\leq 0,64$ dipertimbangkan berdasarkan jumlah tanggungan dan penghasilan, dan nilai $\leq 0,49$ tidak layak menerima bantuan. Penelitian ini menyimpulkan bahwa penggunaan metode SMART efektif dalam menentukan kelayakan penerimaan bantuan sosial dan dapat membantu mengatasi masalah ketidakakuratan data penerima.

Kata Kunci : Sistem Pendukung Keputusan, Penentuan, SMART, Bantuan Sosial, Keluarga Miskin.



ABSTRACT

Ada Novisari.D.Simanungkalit, NIM 4193550019 (2024). Application of Smart Method in Decision Support System for Determining Recipients of Social Assistance for Poor Families (Case Study: Bethel Pembaruan Church).

Poverty is a major problem experienced by countries all over the world, including Indonesia. This problem limits the achievement of citizen welfare because it causes low quality of human energy resources and difficulty in meeting their needs. One effort to overcome poverty is through providing social assistance to poor families. However, the distribution of this assistance is often not optimal due to inaccurate recipient data, causing chaos and protests. This study aims to determine the eligibility for receiving social assistance for poor families at the Bethel Pembaruan Church in Duri using the SMART (Simple Multi Attribute Rating Technique) Method. The research methodology includes problem identification, field studies, literature studies, analysis and application of methods, and testing and determination of results. The data used includes information from 70 congregations of the Bethel Pembaruan Church, including name, address, number of dependents, marital status, last education of the head of the family, income, and expenses. The results of the study indicate that congregations with a final score of ≥ 0.65 are eligible to receive assistance, values between ≥ 0.50 and ≤ 0.64 are considered based on the number of dependents and income, and values ≤ 0.49 are not eligible to receive assistance. This study concludes that the use of the SMART method is effective in determining eligibility for receiving social assistance and can help overcome the problem of inaccurate recipient data.

Keywords: Decision Support System, Determination, SMART, Social Assistance, Poor Families.

