

**PENERAPAN METODE *SIMPLE MULTI ATTRIBUTE RATING
TECHNIQUE* (SMART) PADA SISTEM PENDUKUNG
KEPUTUSAN DALAM MENENTUKAN
TUMBUH KEMBANG BALITA**

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ABSTRAK

Status gizi balita merupakan faktor penting dalam upaya menurunkan angka kematian balita. Perkembangan keadaan gizi masyarakat dapat dipantau melalui hasil pencatatan dan pelaporan program perbaikan gizi masyarakat yang tercermin dalam hasil penimbangan bayi dan balita setiap bulan di posyandu. Posyandu Cempaka V Desa Indragiri Kecamatan Panawangan Kabupaten Ciamis merupakan salah satu bentuk upaya kesehatan masyarakat, dimana upaya tersebut bertujuan untuk memelihara dan meningkatkan kesehatan serta mencegah dan menanggulangi timbulnya masalah kesehatan masyarakat, khususnya ditujukan untuk balita. Namun dalam melaksanakan kegiatan pelayanan kesehatan Petugas Medis dan Kader Posyandu Cempaka V, dihadapkan pada permasalahan penting yaitu masih kesulitan dalam memberikan informasi berkaitan hasil pemantauan tumbuh kembang balitanya, karena informasi tumbuh kembang balita yang dimiliki diperoleh dari hasil pendataan yang dilakukan secara manual seperti; melakukan pencatatan-pencatatan dan perhitungan untuk mengetahui kondisi balita dinyatakan baik, kurang, atau buruk. Implementasi metode SMART dalam sistem pendukung keputusan ini berjalan dengan baik, metode ini dapat digunakan berdasarkan bobot dan kriteria yang sudah ditentukan. Kriteria yang digunakan berdasarkan landasan kriteria ketetapan indeks Antropometri. Hasil analisis yang didapatkan adalah hasil perankingan nilai terbesar untuk dijadikan bahan dalam proses pengambilan keputusan.

Kata Kunci : Sistem Pendukung Keputusan, *SMART*, Status Gizi, Posyandu, Antropometri

**APPLICATION OF THE SIMPLE MULTI ATTRIBUTE RATING
TECHNIQUE (SMART) METHOD IN THE SUPPORT SYSTEM
DECISION IN DETERMINING
GROWING TODDLER**

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ABSTRACT

Toddler nutritional status is an important factor in efforts to reduce child mortality. The development of community nutrition can be monitored through the results of recording and reporting of community nutrition improvement programs which are reflected in the results of weighing babies and toddlers every month at the posyandu. Cempaka V Posyandu Indragiri Village Panawangan Subdistrict Ciamis Regency is one form of public health efforts, where these efforts aim to maintain and improve health and prevent and overcome the emergence of public health problems, especially aimed at toddlers. However, in carrying out the health service activities of Medical Officers and Posyandu Cempaka V cadres, faced with an important problem that is still difficult in providing information related to the results of monitoring the growth and development of toddlers, because information on growth and development of toddlers owned is obtained from the data collection done manually such as; make records and calculations to find out the condition of a toddler declared good, less, or bad. The implementation of the SMART method in this decision support system is going well, this method can be used based on the weights and criteria that have been determined. Criteria used are based on the Anthropometric index assessment criteria. The results of the analysis are the results of ranking the greatest value to be used as material in the decision making process.

Keywords: *Decision Support System, SMART, Nutritional Status, IHC, Anthropometry*