

ABSTRACT

DECISION SUPPORT SYSTEM ADMISSION OF PKL STUDENTS AS NEW EMPLOYEES USING SIMPLE ADDITIVE WEIGHTING METHOD AT PT ADW CONSULTING

Shantika Ardita 1), Yunus Widjaja, S.Kom, M.M ²⁾, Chaerul Anwar, S.Kom., M.T.I ²⁾

¹⁾ *Student of Information System Departement, Pembangunan Jaya University*

²⁾ *Lecturer of Information System Departement, Pembangunan Jaya University*

Employee recruitment is considered as one of the most important processes for the company because the effects are long term such as avoiding turnover, increasing work performance and productivity, and increasing the effectiveness and efficiency of the company's operations. For this reason, in selecting prospective employees, HRD (Human Resource Development) staff need to make and standardize aspects related to the assessment of the criteria and determine their weight. Evaluating the performance of street vendors using the Simple Additive Weighting method will help make decisions to determine which street vendors will be recruited to become employees in the company in order to minimize the occurrence of human errors, increase effectiveness, and implement an objective assessment. The basic concept of the simple additive weighting (SAW) method is to find the weighted sum of the performance ratings on each alternative of all attributes. The simple additive weighting (SAW) method requires the normalization process of the decision matrix (X) to a scale that can be compared with all available alternative ratings.

Keywords: *Recruitment, Decision Support System, SAW (Simple Additive Weighting).*

Libraries : 10

Publication Years : 2014 - 2021