#438 Summary

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Submission

Authors	Sri Siswanti, Fatwa Lingga Wrehatnala, Andriani Kusumaningrum
Title	Penerapan Metode Analytical Hierarchy Process Dan Technique for Order Preference by Similarity to Ideal Solution Sebagai Pendukung Keputusan Dalam Menentukan Kenaikan Jabatan Bagi Guru
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Title and Abstract

Title	Penerapan Metode Analytical Hierarchy Process Dan Technique for Order Preference by Similarity to Ideal Solution Sebagai Pendukung Keputusan Dalam Menentukan Kenaikan Jabatan Bagi Guru
Abstract	Thesis report entitled “Application of AHP and TOPSIS Method as Decision Support System in Determining Position Promotion for Teachers of Vocational High School in Surakarta” is based on research by the author carried out located in Jl. Dr. Wahidin 33 Surakarta on 28 September 2018 – 6 Agustus 2019. The purpose of this paper is to make Application of AHP and TOPSIS Method as Decision Support System in Determining Position Promotion for Teachers of Vocational High School in Surakarta to integrate the selection of recipients in order to avoid manipulation of the data in the provision of accurate decisions. Data collection was conducted by the author uses descriptive method that includes field studies and literature. Field studies were conducted are interviews with the Vocational High School related problems. While the literature study is useful to get a theoretical basis in the form of expert opinion on matters which is the object of research. It is also used to assist writers in the execution of a research report by the author. The result of the manufacturing Application of AHP and TOPSIS Method as Decision Support System in Determining Position Promotion for Teachers of Vocational High School Surakarta consists of input data including teachers data, criteria data, the data classifications, and data input analysis. The results of position promotions for teachers on Vocational High School Surakarta was given to best alternative with score of 88.12, while on using with AHP and TOPSIS method was given to best alternative with score of 0.7238.

Indexing

Keywords	Decision Support System, AHP, TOPSIS, Determining, Teacher, Position Promotion
Type, method or approach	Analytical Hierarchy Process (AHP), Technique For Others Reference By Similarity To Ideal Solution(TOPSIS)
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References

References

Andriyani, N., & Hafiz, A. (2018). Perbandingan Metode AHP dan Topsis dalam Penentuan Siswa Berprestasi. Seminar Nasional Teknologi Dan Bisnis 2018, 362–371.

Arbelia, & Paryanta. (2014). Penerapan Metode AHP Dan TOPSIS Sebagai Sistem Pendukung Keputusan Dalam Menentukan Kenaikan Jabatan Bagi Karyawan. Jurnal Ilmiah Go Infotech, Vol. 20(1), Hal. 9-17.

Chamid, A. A., & Murti, A. C. (2017). Kombinasi Metode AHP dan TOPSIS Pada Sistem Pendukung Keputusan. SNATIF, 115–119.

Herman Firdaus, I., Abdillah, G., & Renaldi, F. (2016). Sistem Pendukung Keputusan Penentuan Karyawan Terbaik Menggunakan Metode AHP Dan TOPSIS. Seminar Nasional Teknologi Informasi Dan Komunikasi (SENTIKA), 440–445.

Latif, L. A., Jamil, M., & Abbas, S. H. (2018). Sistem Pendukung Keputusan Teori Dan Implementasi. Deepublish.

Nanik Hidayati dkk. (2016). Sistem Pendukung Keputusan Metode AHP dan TOPSIS untuk Penentuan Staf Kurikulum Sekolah. Seminar Nasional Teknologi Informasi Dan Multimedia 2016, 6–7.

Nofriansyah, D., & Defit, S. (2017). Multi Criteria Decision Making (MCDM) pada Sistem Pendukung Keputusan. Deepublish.

Ramayanti, G., & Ulum, H. (2017). Sistem Penentuan Supplier Kawat Las Dengan Metode Analitycal Hierarchy Process (AHP) dan Technique for Order Preference by Similarity to Ideal Solution (TOPSIS). Jurnal Sistem Dan Manajemen Industri, Vol. 1(1), Hal. 12-18. https://doi.org/10.30656/jsmi.v1i1.166

Riandari, F., Hasugian, P. M., & Taufik, I. (2017). Sistem Pendukung Keputusan Menggunakan Metode TOPSIS Dalam Memilih Kepala Departemen Pada Kantor Balai Wilayah Sungai Sumatera II Medan. Journal Of Informatic Pelita Nusantara, Vol. 2(1), 6–13.

Saaty, T. L. (2004). Decision making — the Analytic Hierarchy and Network Processes (AHP/ANP). Journal of Systems Science and Systems Engineering, 13(1), 1–35. https://doi.org/10.1007/s11518-006-0151-5

Sari, D. R., Windarto, A. P., Hartama, D., & Solikhun, S. (2018). Sistem Pendukung Keputusan untuk Rekomendasi Kelulusan Sidang Skripsi Menggunakan Metode AHP-TOPSIS. Jurnal Teknologi Dan Sistem Komputer, Vol. 6(1), 1. https://doi.org/10.14710/jtsiskom.6.1.2018.1-6

Servanda, Y., & Kusrini. (2018). Analisis Penentuan Prioritas Media Promosi Perguruan Menggunakan Kombinasi AHP dan TOPSIS. Metik Jurnal, 2(2), 1–9.

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