

**PERBANDINGAN AKURASI KINERJA
METODE AHP DAN METODE PROMETHEE
UNTUK PENENTUAN DOSEN BERPRESTASI DI
UNIVERSITAS MUHAMMADIYAH JEMBER**

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ABSTRAK

Dalam penentuan dosen berprestasi di Universitas Muhammadiyah Jember terdapat beberapa kriteria yang menjadi penilaian. Kriteria yang terdapat pada penilaian dosen berprestasi Berdasarkan wawancara dengan tim penghargaan pegawai dan unit kerja berprestasi tahun 2015 bahwa kriteria pemilihan dosen berprestasi di Universitas Muhammadiyah Jember meliputi pendidikan, penelitian, pengabdian kepada masyarakat, pengembangan diri dan kemuhammadiyahannya. Demi subjektifitas penilaian maka suatu metode yang tepat sangat diperlukan. Tujuannya untuk mendapatkan perbandingan akurasi kinerja metode *Analytical Hierarchy Process* (AHP) dan *metode Preference Ranking Organization Method for Enrichement Evaluation* (PROMETHEE), dimana masing-masing penilaian dalam hal ini adalah para dosen yang dibandingkan satu dengan yang lainnya, sehingga memberikan output nilai intensitas prioritas yang menghasilkan score nilai setiap dosen berprestasi. Perbandingan akurasi kinerja kedua metode nantinya dapat memberikan alternatif penilaian yang tepat.

Kata Kunci : *Analytical Hierarchy Process, Preference Ranking Organization Method for Enrichement Evaluation, Dosen Berprestasi*

**AHP METHOD PERFORMANCE COMPARISON ACCURACY AND
METHODS PROMETHEE FOR DETERMINATION OF PROFESSORS
ACHIEVEMENT IN
UNIVERSITY OF MUHAMMADIYAH JEMBER**

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ABSTRACT

In determining outstanding lecturers at the University of Muhammadiyah Jember there are several criteria in the assessment. The criteria contained in outstanding lecturers ratings Based on interviews with team-employment and work units outstanding in 2015 that the criteria for selection of outstanding lecturers at the University of Muhammadiyah Jember include education, research, community service, personal development and Kemuhammadiyah. Subjectivity of the ratings for a correct method is indispensable. The goal is to get a comparison of the accuracy of the performance of Analytical Hierarchy Process (AHP) and methods of Preference Ranking Organization Method for Enrichment Evaluation (PROMETHEE), wherein each assessment in this regard is the lecturer who compared with each other, thus giving the output value of the intensity of the priority which produce a score value of each outstanding lecturers. Comparison of the accuracy of the performance of both methods will be able to provide an alternative to a proper assessment.

Keywords: Analytical Hierarchy Process, Preference Ranking Organization Method for Evaluation Enrichment, Outstanding Lecturer