

## ABSTRAK

Lembaga P2TKP (Pusat Pelayanan Tes dan Konseling Psikologi) merupakan salah satu pihak yang terkait dalam proses penyeleksian calon dosen khususnya dalam bidang tes psikologi. Tes psikologi terbagi menjadi beberapa aspek penilaian dan memiliki bobot dari masing-masing aspek penilaian. Dengan banyaknya pelamar yang mengikuti tes psikologi proses penyeleksian sering memerlukan waktu yang panjang dalam menentukan lolos tidaknya seorang pelamar.

Oleh karena itu dalam tugas akhir ini dibangun sisten pendukung pengambilan keputusan menggunakan metode AHP (*Analityc Hierarchy Process*) yang diharapkan mampu memberikan rekomendasi hasil psikotes calon dosen dengan mempertimbangkan aspek penilaian inteligensi, pola kerja, relasi sosial, olah emosi, kerjasama, kepemimpinan, komunikasi.

Pengujian sistem dilakukan dengan membandingkan perhitungan sistem dan perhitungan manual. Pengujian sistem melibatkan 14 karyawan Lembaga P2TKP. Berdasarkan pengujian sistem, disimpulkan bahwa 71,4% pengguna setuju bahwa sistem mudah dimengerti; 57,4% pengguna setuju bahwa sistem memiliki proses input yang mudah; 85,7% pengguna setuju bahwa sistem itu berguna; 64,3% pengguna setuju bahwa sistem meningkatkan kinerja pengguna dalam proses seleksi hasil psikologis calon dosen.

Kata kunci : AHP (*Analityc Hierarchy Process*), hasil prikotes calon dosen

## ABSTRACT

P2TKP Institution (Psychology Testing and Counseling Center) was one of the involved parties in selecting the lecturer candidate of Sanata Dharma University through psychology test. The psychological test was divided into several assessment aspects which had different weight on each aspect. Since there were many candidates who took the psychological test, the selection process needed a lot of time to determine the selected candidates.

Therefore, the researcher created a decision-making supporting system using AHP (*Analityc Hierarchy Process*) method as the final project. It was expected to give a recommendation about the lecturer candidate psychological outcome by considering the assessment aspect of intelligence, work pattern, social relation, emotion, cooperation, leadership, and communication.

The system testing was conducted by comparing the system calculation and manual calculation. The system testing involved 14 employees of P2TKP Institution. Based on the system testing, it was concluded that 71.4% users agreed that the system was easy to be understood; 57.4% users claimed that the system had an easy input process; 85.7% users agreed that the system was useful, and 64.3% users agreed that the system increased the users performance in the selection process of lecturer candidate psychological outcome.

Keywords : AHP (*Analityc Hierarchy Process*), lecturer candidate psychological outcome