

ABSTRAK

Siswa berprestasi merupakan siswa yang berhasil mencapai prestasi tinggi baik dibidang akademik maupun nonakademik. SMP Nusantara 1 Kota Tangerang merupakan salah satu sekolah yang mempunyai program siswa berprestasi. Akan tetapi proses pemilihan siswa berprestasi tersebut masih belum cukup maksimal dikarenakan cenderung berdasarkan aspek nilai akademik (nilai rata-rata pengetahuan dan nilai rata-rata keterampilan) dibandingkan nilai nonakademik (ekstrakurikuler, kepribadian, absensi. Sehingga hal ini membuat kurang maksimalnya dalam pemilihan siswa berprestasi. Berdasarkan keadaan tersebut maka dibuatlah sebuah sistem pendukung keputusan. Sistem pendukung keputusan pemilihan siswa berprestasi Berbasis Web merupakan sistem komputer yang dapat membantu dalam proses pengambilan keputusan. Sistem yang dibuat berdasarkan kriteria-kriteria yang telah ditentukan. Adapun hak user dalam sistem pendukung keputusan ini yaitu administrasi kesiswaan, wali kelas dan waka kesiswaan. Dimana hak user administrasi kesiswaan mengelola data guru, data siswa, data kelas, data isi kelas dan data kriteria. Hak user wali kelas menginput penilaian alternatif. Hak user waka kesiswaan menerima laporan sistem pendukung keputusan pemilihan siswa berprestasi yang telah diinputkan oleh masing-masing wali kelas. Dengan adanya sistem pendukung keputusan tersebut dapat mempermudah dalam menentukan pemilihan siswa berprestasi secara tepat, efektif dan efisien.

Kata kunci: Akademik, siswa berprestasi, sistem pendukung keputusan, web.

ABSTRACT

Achievement Students are students who have achieved high achievements in both academic and non-academic fields. SMP Nusantara 1 Tangerang City is one of the schools that has an outstanding student program. However, the selection process for high achieving students is still not optimal because it tends to be based on aspects of academic value (average value of knowledge and average value of skills) compared to non-academic values (extracurricular, personality, absenteeism. So this makes it less than optimal in selecting outstanding students). Based on these circumstances, a decision support system was made. The web-based decision support system for selecting outstanding students is a computer system that can assist in the decision-making process. The system is made based on predetermined criteria. The user rights in this decision support system are student administration, homeroom teacher and student vice principal Where the student administration user rights to manage teacher data, student data, class data, class content data and criteria data The homeroom user right to input alternative assessments The student deputy head user right to receive student reports decision support for the selection of outstanding students that have been inputted by each homeroom teacher. With the decision support system, it can make it easier to determine the selection of high achieving students appropriately, effectively and efficiently.

Keywords: *Academic, achieving students, decision support system, web.*