

ABSTRAK

RANCANG BANGUN SISTEM PENDUKUNG KEPUTUSAN PENILAIAN KINERJA MITRA STATISTIK BERBASIS WEB DENGAN METODE *ANALYTICAL HIERACHY PROCESS* (AHP) STUDI KASUS BPS KABUPATEN CILACAP

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Mitra statistik adalah tenaga kerja yang direkrut oleh BPS untuk menunjang kegiatan statistik di suatu wilayah. Mitra statistik direkrut untuk setiap kegiatan *survey* yang dilaksanakan oleh BPS, perekrutannya sendiri diatur oleh BPS Kabupaten masing-masing sesuai kebutuhannya. Untuk mengoptimalkan perekrutan mitra statistik maka diperlukan suatu sistem penunjang penilaian kinerja mitra statistik yang berfungsi menilai kinerja mitra statistik pada kegiatan sensus yang mereka ikuti. Hasil penilaian kinerja mitra statistik akan mempermudah pengambilan keputusan perpanjangan kontrak kerja dengan mitra statistik. Oleh karena itu dibutuhkan Sistem Pendukung Keputusan Penilaian Kinerja Mitra Statistik menggunakan metode *Analytical Hierarchy Process* sebagai metode menganalisa data agar diperoleh suatu informasi penilaian kinerja yang sistematis. Sistem Pendukung Keputusan Penilaian Kinerja Mitra Statistik ini dibangun pada BPS Kabupaten Cilacap dengan berbasiskan web. Sistem pendukung keputusan ini dibangun menggunakan bahasa pemrograman web *Hypertext Markup Language* (HTML), *Cascading Style Sheet* (CSS), JavaScript, dan *PHP Hypertext Preprocessor* (PHP). Basis data yang digunakan adalah MySQL.

Kata kunci : Sistem Pendukung Keputusan, Penilaian Kinerja Mitra, *Analytical Hierarchy Process*, PHP.

ABSTRACT

DESIGN AND IMPLEMENTATION DECISION SUPPORT SYSTEM OF WEB BASED STATISTIC PARTNER PERFORMANCE ASSESSMENT USING ANALYTICAL HIERACHY PROCESS (AHP) METHOD CASE STUDY BPS OF CILACAP DISTRICT

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Statistical partners are workers recruited by BPS to support statistical activities in a district. A statistical partner is recruited for each survey activity conducted by BPS, the recruitment itself is regulated by the respective District BPS according to their needs. To optimize the recruitment of statistical partners, a statistical partner performance appraisal support system is needed which functions to assess the performance of statistical partners in the census activities they participate in. The results of the statistical partner's performance appraisal will make it easier to make decisions about the extension of the work contract with the statistical partner. Therefore we need a Decision Support System for Statistical Partner Performance Appraisal using the Analytical Hierarchy Process as a method of analyzing data in order to obtain a systematic performance appraisal information. This Statistical Partner Performance Assessment Decision Support System was built at BPS Cilacap Regency on a web basis. This decision support system was built using the web programming language Hypertext Markup Language (HTML), Cascading Style Sheet (CSS), JavaScript, and PHP Hypertext Preprocessor (PHP). The database used is MySQL.

Keyword : *Decision Support System, Statistical Partner Performance Appraisal, Analytical Hierarchy Process, PHP.*