ABSTRACT

WEB-BASED COUNSELING GUIDANCE INFORMATION SYSTEM TO IMPROVE CONSULTATION SERVICES
(Case Study: SMA Negeri 3 Metro)

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SMA Negeri 3 Metro is a State High School located in Metro City, Lampung Province, Indonesia. Based on observations, there were 324 students in class 10, class 11 science 178, class ii social science 121, 12 science 179, 12 science 131 so that the total was 953 students registered. Carrying out guidance and counseling activities is still conventional, meaning that activities are still carried out face to face. Activities are also still recorded in journals in the form of hard copies or pocket books owned by each student. This means that guidance and counseling data is not well documented, there are common problems experienced by students such as being late, missing school, not doing assignments and every counselor has 45 minutes of face-to-face contact in class. Currently, many schools use information systems to obtain information that is used by various employees or teachers at the school. The BK Chart not only handles guidance and counseling activities but can also manage data on student violations and student achievements, however this process is still carried out by recording in books.

The system that has been built uses the PHP programming language and MySQL database, in the assessment stage that has been carried out using a system development method in the form of a prototype method with the initial stage of listening to customers to find out problems and system needs, designing the system using UML diagrams and testing the system using black box testing.

The results of the system are a web-based guidance and counseling information system that can be accessed by guidance and counseling teachers, homeroom teachers, school principals, students and parents online. This system can make it easier for students to provide counseling to the guidance and counseling teacher and make it easier to view data on student violations that have been committed. Parents of students can provide easy information about violations as a way to monitor student learning progress at school which can be accessed online.

Keywords: *System, Information, Guidance, Counseling, Web*