

ALDIAN ABDUR RASYID, 21.230.0034

Sistem Informasi Bimbingan Dan Konseling Berbasis Website Di SMA

Negeri 1 Paninggaran, di bawah bimbingan Mosses Aidjilli, M.Kom dan Nur Ika Royanti, M.Kom

**149 halaman + xii hal / 81 gambar / 22 tabel / lampiran/ 39 daftar pustaka
(2020-2025)**

ABSTRAK

Layanan bimbingan dan konseling di SMA Negeri 1 Paninggaran masih menghadapi kendala berupa pencatatan data manual, kesulitan menelusuri riwayat layanan, penyampaian informasi yang belum merata, serta hambatan siswa dalam berkonsultasi langsung. Kondisi tersebut menyebabkan pengelolaan layanan BK kurang terstruktur dan membatasi akses siswa terhadap layanan konseling. Penelitian ini bertujuan menghasilkan sistem informasi BK berbasis website untuk membantu pengelolaan layanan dan memudahkan siswa memperoleh layanan BK. Pengembangan sistem menggunakan metode Waterfall, sedangkan data diperoleh melalui observasi, wawancara, kuesioner terhadap 64 siswa, dan studi pustaka. Hasil kuesioner menunjukkan bahwa 89,1% siswa menilai layanan BK membantu, 85,9% menilai guru BK mudah dihubungi, 76,6% menilai kegiatan BK rutin dan terorganisasi, 67,2% pernah merasa malu atau takut berkonsultasi langsung, serta 98,4% telah menerima informasi mengenai pilihan kuliah. Sistem menyediakan konsultasi daring, pengelolaan poin pelanggaran, informasi pendidikan dan pekerjaan, kegiatan BK, daftar tamu, pencetakan laporan, serta pemberitahuan pelanggaran kepada orang tua melalui WhatsApp. Hasil User Acceptance Testing pada Guru BK menunjukkan bahwa 60% aspek evaluasi menunjukkan peningkatan dibandingkan proses sebelumnya, terutama pada efisiensi pelayanan, pencatatan poin pelanggaran, dan administrasi BK. Pada siswa, sistem memudahkan konsultasi tanpa bertemu langsung, meningkatkan kenyamanan dan keterbukaan, membantu memantau poin pelanggaran, mempermudah akses informasi pekerjaan dan perkuliahan, serta memberikan respons konsultasi lebih cepat. Sistem membantu Guru BK mengelola layanan secara lebih terstruktur, memberi alternatif konsultasi bagi siswa, serta membantu orang tua memantau jenis pelanggaran dan poin anak. Penelitian ini memberikan kontribusi berupa digitalisasi layanan BK terintegrasi dan dapat menjadi referensi pengembangan sistem sejenis di sekolah.

Kata Kunci : *sistem informasi, bimbingan dan konseling, website, konsultasi daring, Waterfall*

ALDIAN ABDUR RASYID, 21.230.0034

**Web-Based Guidance and Counseling Information System at SMA Negeri 1
Paninggaran, under the supervision of Mosses Aidjilli, M.Kom and Nur Ika
Royanti, M.Kom**

**149 + xii pages / 81 figures / 22 tables / appedencies / 39 references (2020-
2025)**

ABSTRACT

Guidance and counseling services at SMA Negeri 1 Paninggaran still face several challenges, including manual data recording, difficulties in tracing service histories, uneven distribution of information, and barriers faced by students in direct consultation. These conditions make guidance and counseling service management less structured and limit students' access to counseling services. This study aims to develop a web-based guidance and counseling information system to support service management and facilitate students' access to guidance and counseling services. The system was developed using the Waterfall method, while data were collected through observation, interviews, questionnaires involving 64 students, and literature studies. The questionnaire results showed that 89.1% of students considered guidance and counseling services helpful, 85.9% stated that guidance and counseling teachers were easy to contact, 76.6% considered guidance and counseling activities regular and well organized, 67.2% had felt embarrassed or afraid to consult directly, and 98.4% had received information about college options. The system provides online consultation, violation point management, educational and employment information, guidance and counseling activities, visitor records, report generation, and violation notifications to parents via WhatsApp. User Acceptance Testing among guidance and counseling teachers showed that 60% of the evaluation aspects indicated improvements compared with the previous process, particularly in service efficiency, violation point recording, and guidance and counseling administration. For students, the system facilitates consultation without direct meetings, improves comfort and openness, helps monitor violation points, simplifies access to employment and college information, and provides faster consultation responses. The system supports more structured service management, provides an alternative consultation channel for students, and helps parents monitor their children's types of violations and violation points. This study contributes to the digitalization of integrated guidance and counseling services and may serve as a reference for developing similar systems in schools.

Keywords: *information system, guidance and counseling, website, online consultation, Waterfall*