

**PENGEMBANGAN MODEL SUPERVISI DIGITAL "SIPANDU GURU"
(SISTEM INFORMASI PENGAWASAN DAN PENDAMPINGAN GURU)
UNTUK PENINGKATAN KOMPETENSI GURU IPS SMA
DI KOTA DENPASAR**

I MADE AGUS SUARSIKA

ABSTRAK

Adanya kendala dalam supervisi pembelajaran konvensional di sekolah, dilakukan penelitian dengan tujuan untuk mengembangkan dan mengevaluasi model supervisi digital "SIPANDU GURU" sebagai solusi efektif untuk mengatasi kendala dalam supervisi pembelajaran konvensional di sekolah. Penelitian didesain sebagai Penelitian dan Pengembangan Pendidikan menggunakan model ADDIE. Subjek coba melibatkan guru dan kepala sekolah di SMAN 2 Denpasar, SMAN 5 Denpasar, SMAN 12 Denpasar, dan SMAN 10. Analisis data menggunakan pendekatan eksperimental dengan uji *One Way ANOVA* dan N-Gain Ternormalisasi untuk membandingkan efektivitas model SIPANDU GURU dengan model supervisi konvensional. Hasil penelitian menunjukkan bahwa: (1) pengembangan SIPANDU GURU mampu memberikan solusi terhadap berbagai kendala supervisi pembelajaran konvensional di sekolah, terutama dalam pengelolaan dokumen perangkat mengajar, pengawasan jarak jauh, percepatan proses revisi, serta peningkatan efisiensi, transparansi, dan akuntabilitas supervisi antara guru dan kepala sekolah; (2) model supervisi digital SIPANDU GURU memiliki tingkat validitas yang sangat tinggi berdasarkan hasil validasi ahli materi dan ahli media; (3) model supervisi digital SIPANDU GURU terbukti sangat praktis digunakan oleh guru IPS dan kepala sekolah, yang ditunjukkan melalui hasil uji kepraktisan dengan rata-rata respons guru sebesar 89,76% dan kepala sekolah sebesar 85,28%, keduanya berada pada kategori sangat praktis; dan (4) model supervisi digital SIPANDU GURU efektif dalam meningkatkan kompetensi guru IPS SMA di Kota Denpasar, yang dibuktikan melalui hasil uji *One-Way ANOVA* dengan nilai signifikansi $p = 0,000$ serta hasil perhitungan peningkatan N-Gain ternormalisasi antar kelompok sebesar 57,56% yang berada pada kategori sedang, sehingga model ini dapat dinyatakan cukup efektif dalam meningkatkan kompetensi guru IPS dibandingkan supervisi konvensional. Jadi dengan demikian dapat disimpulkan bahwa model supervisi digital "SIPANDU GURU" sebagai solusi efektif untuk mengatasi kendala dalam supervisi pembelajaran konvensional di sekolah.

Kata-kata kunci: *SIPANDU GURU, Supervisi digital, Model ADDIE, Kompetensi guru IPS, Kota Denpasar.*

**DEVELOPMENT OF THE “SIPANDU GURU” DIGITAL SUPERVISION
MODEL (TEACHER SUPERVISION AND MENTORING
INFORMATION SYSTEM) TO ENHANCE THE COMPETENCIES OF
HIGH SCHOOL SOCIAL STUDIES TEACHERS
IN DENPASAR**

I MADE AGUS SUARSIKA

ABSTRACT

The existence of constraints in the supervision of conventional learning in schools, conducted research with the aim to develop and evaluate the digital supervision model "SIPANDU GURU" as an effective solution to overcome obstacles in the supervision of conventional learning in schools. The research is designed as an Educational Research and development using the ADDIE model. Subjects try to involve teachers and principals in SMAN 2 Denpasar, SMAN 5 Denpasar, SMAN 12 Denpasar, and SMAN 10. Data analysis using experimental approach with one Way ANOVA test and normalized N-Gain to compare the effectiveness of SIPANDU teacher model with conventional supervision model. The results showed that: (1) the development of SIPANDU teachers are able to provide solutions to the various constraints of conventional learning supervision in schools, especially in the management of teaching device documents, remote supervision, acceleration of the revision process, as well as increasing the efficiency, transparency, and accountability of supervision between teachers and principals; (2) the sipandu GURU digital supervision model has a very high level of validity based on the validation results of material experts and media experts; (3) the sipandu GURU digital supervision model proved to be very practical for social studies teachers and principals, which was shown through the results of a practical test with an average teacher response of 89.76% and principals of 85.28%, both; and (4) the sipandu digital teacher supervision model is effective in improving the competence of high school social studies teachers in Denpasar, as evidenced by the results of the One-Way ANOVA test with a significance value of $p = 0.000$ and the calculation of the normalized n-Gain increase between groups of 57.56% which is in the medium category, so that this model can be stated to be quite effective in improving the competence of social studies teachers compared to conventional supervision. So it can be concluded that the digital supervision model "SIPANDU GURU" as an effective solution to overcome obstacles in the supervision of conventional learning in schools.

Keywords: SIPANDU teacher, digital supervision, ADDIE Model, social studies teacher competence, Denpasar City.