

ABSTRAK

Rusdiman AB. NIM. 8216113001. Pengembangan Model Supervisi Akademik Berbasis *Profesional Learning Community* dalam meningkatkan Kompetensi Profesional Guru PAI SMA di Kabupaten Bireuen. **Disertasi. Medan: Program Studi S3 Manajemen Pendidikan Pascasarjana Universitas Negeri Medan, 2024.**

Permasalahan dalam penelitian ini adalah rendahnya kompetensi Guru PAI di SMA Negeri dan Swasta di Kabupaten Bireuen. Penelitian ini bertujuan untuk mengidentifikasi langkah-langkah model supervisi Akademik berbasis *Profesional Learning community*, mengetahui kelayakan model supervisi Akademik berbasis *Profesional Learning community*, dan untuk mengetahui efektivitas implementasi model supervisi Akademik berbasis *Profesional Learning community* untuk meningkatkan kompetensi profesional guru PAI SMA di Kabupaten Bireuen.

Metode penelitian *Research and Development* (R&D) melalui model *Plomp* dengan 5 (lima) langkah yaitu fase investigasi, desain, realisasi, test dan evaluasi. dan implementasi dengan melakukan uji coba model. Dokumentasi, Pengumpulan data penelitian dilakukan dengan observasi, wawancara, dan test. Teknik analisis data adalah analisis *mix methode* yaitu penelitian pendahuluan dengan Kualitatif dan analisis data uji coba model menggunakan kuantitatif. Kelayakan model diuji melalui validasi ahli dan uji coba pengguna. Penelitian dilaksanakan di seluruh SMA di Kabupaten Bireuen pada bulan Juli 2023 sampai bulan Desember 2023. Subyek penelitian sebanyak 100 orang.

Berdasarkan hasil ujicoba model ditemukan: 1) Langkah-langkah Pengembangan model supervisi Akademik berbasis *Profesional Learning community* yaitu berpusat pada guru, kooperatif, kolaboratif dan jelas; 2) kelayakan model supervisi Akademik berbasis *Profesional Learning community* adalah sangat layak yang diperoleh melalui uji kelayakan ahli materi sebesar 99,5% (sangat layak), ahli media 83,75 % (sangat layak), dan uji coba pengguna sebesar 81,06 (sangat layak); 3) efektivitas model supervisi Akademik berbasis *Profesional Learning community* adalah efektif meningkatkan kompetensi profesional guru PAI SMA di Kabupaten Bireuen dengan rata-rata *N-gain* > 55 katategori efektif. Sehingga dapat disimpulkan penggunaan model supervisi Akademik berbasis *Profesional Learning community* efektif dalam meningkatkan kompetensi professional guru PAI SMA di Kabupaten Bireuen.

Kata kunci: *Supervisi, Akademik; Kompetensi profesional, Profesional Learning Community(PLC)*



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ABSTRACT

Rusdiman AB. NIM. 8216113001. Development of a Professional Learning Community (PLC) Based Academic Supervision Model in improving the Professional Competence of PAI High School Teachers in Bireuen Regency. **Dissertation. Medan: S3 Postgraduate Education Management Study Program, Medan State University, 2024.**

The problem in this study is the low competence of PAI teachers in public and private high schools in Bireuen Regency. This study aims to identify the steps of the Professional Learning Community (PLC)-based Academic supervision model, determine the feasibility of the Professional Learning Community (PLC)-based Academic supervision model, to determine the effectiveness of the implementation of the Professional Learning Community (PLC)-based Academic supervision model to improve the professional competence of high school Islamic Religious Education teachers in Bireuen Regency.

The Research and Development (R&D) research method is through the Plomp model with 5 (five) stages, namely the investigation, design, realization, test and evaluation phases. Implementation by conducting model trials. Documentation, Research data collection is carried out by observation, interviews, and tests. The data analysis technique is a mix method analysis, which is preliminary research with qualitative compilation and grouping of data to describe the real and data analysis of the model trial using quantitative descriptive by describing the research findings using percentages and frequency distributions, then analyzing the data.

Model feasibility is tested through expert validation and user trials. The research was carried out in all high schools in Bireuen Regency from July 2023 to December 2023, with 100 research subjects.

Based on the results of the model trial, it was found: 1) The steps to develop the academic supervision model based on the Professional Learning community (PLC) are teacher-centered, cooperative, collaborative and clear; 2) the feasibility of the academic supervision model based on the Professional Learning community (PLC) is very feasible obtained through the feasibility test of material experts of 99.5% (very feasible), media experts of 83.75% (very feasible), and a user trial of 81.06 (very feasible); 3) the effectiveness of the Professional Learning community (PLC)-based Academic supervision model is effective in improving the professional competence of high school Islamic Religious Education (PAI) teachers in Bireuen Regency with an average N-gain > 55 effective categories. So it can be concluded that the use of the Professional Learning community (PLC)-based academic supervision model is effective in improving the professional competence of Islamic Religious Education (PAI) high school teachers in Bireuen Regency.

Kata kunci: Supervision, Academic, Competence, Professional Learning Community.