ABSTRAK

RISMAHARA LUBIS. Pengembangan Model Mutu Dosen Berbasis Komitmen, Perbaikan Berkelanjutan, Inovasi, Kolaborasi Dan Teknologi (KPIKT) di Institusi Pendidikan Tinggi Kesehatan. Disertasi. Medan: Program Pascasarjana Universitas Negeri Medan, Januari 2023.

Mutu dosen merupakan kunci utama dalam menentukan kualitas perguruan tinggi, termasuk institusi pendidikan tinggi kesehatan, untuk itu telah dikembangkan model peningkatan mutu dosen berbasis KPIKT. Penelitian yang dilaksanakan pada institusi pendidikan tinggi kesehatan wilayah kota Medan dilakukan dengan pendekatan *research and develovement* (R & D) dengan metode ADDIE (*Analyze, Design, Develop, Implementation* and *Evaluation).* Sampel dalam penelitian ini adalah dosen tetap di 6 (enam) institusi pendidikan tinggi kesehatan berjumlah 93 orang. Hasil penelitian diperoleh model mutu dosen berbasis KPIKT sangat efektif dalam meningkatkan komitmen, perbaikan berkelanjutan, inovasi, kolaborasi dan pemanfaatan teknologi untuk melakukan tugas tridarma dosen di Institusi Perguruan Tinggi Kesehatan wilayah Kota Medan. Uji efektivitas diperoleh dari implementasi model pada uji coba terbatas dan uji coba luas. Terdapat perbedaan rata-rata KPIKT sebelum dan setelah model diimplementasikan. Dari 54% menjadi 86% (uji coba terbatas), dan 66% menjadi 91% (uji coba luas). Nilai t hitung pada uji coba terbatas adalah 17,843 $> t$ table 2,093 dan nilai t hitung pada uji coba luas adalah 44,131 $> t$ tabel 1,980. Hasil uji N-gain menunjukkan nilai rata-rata kedua uji coba berada pada kategori efektif ($g > 75$), maka dapat disimpulkan penggunaan model mutu dosen berbasis KPIKT sangat efektif meningkatkan meningkatkan komitmen, perbaikan berkelanjutan, inovasi, kolaborasi dan pemanfaatan teknologi untuk melakukan tugas tridarma. Model ini diharapkan dapat menjadi suatu alternatif pilihan yang digunakan dalam meningkatkan mutu dosen dalam meningkatkan capaian tridarma.

Kata Kunci: Mutu Dosen, Komitmen, Perbaikan Berkelanjutan, Inovasi, Kolaborasi, Teknologi, tridarma.

ABSTRACT

RISMAHARA LUBIS. *Development of a Lecturer Quality Model Based on Commitment, Continuous Improvement, Innovation, Collaboration and Technology (KPIKT) in Health Higher Education Institutions. Dissertation. Medan: Medan State University Postgraduate Program, July 2022.*

Lecturer quality is the main key in determining the quality of tertiary institutions, including health higher education institutions. For this reason, a KPIKT-based lecturer quality improvement model has been developed. Research conducted at higher education institutions in the city of Medan was carried out using a research and development (R & D) approach using the ADDIE (Analyze, Design, Develop, Implementation and Evaluation) method. The sample in this study were 93 permanent lecturers at 6 (six) health higher education institutions. The results showed that the KPIKT-based lecturer quality model was very effective in increasing commitment, continuous improvement, innovation, collaboration and use of technology to carry out the tridharma duties of lecturers in Health Higher Education Institutions in the Medan City area. The effectiveness test was obtained from the implementation of the model in limited trials and wide trials. There is a difference in KPIKT's average before and after the model is implemented. From 54% to 86% (limited trial), and 66% to 91% (wide trial). The calculated t value in the limited trial was 17.843 > t table 2.093 and the calculated t value in the wide trial was 44.131 > t table 1.980. The results of the N-gain test show that the average value of the two trials is in the effective category (g> 75), so it can be concluded that the use of the KPIKT-based lecturer quality model is very effective in increasing commitment, continuous improvement, innovation, collaboration and use of technology to perform tasks tridharma. This model is expected to be an alternative choice that is used to improve the quality of lecturers in improving tridarma achievements.

Keywords: Lecturer Quality, Commitment, Continuous Improvement, Innovation, Collaboration, Technology, Tridharma.