ABSTRACT

ANALYSIS OF INSTALLATION TESTING AND CALIBRATION OF HEALTH EQUIPMENT PERFORMANCE BASED ON APPROACH LEARNING ORGANIZATION MODEL OF MARQUARDT IN SAFETY LABORATORY FOR HEALTH FACILITIES (BPFK) SURABAYA

The research problem proposed was not to reach the target of installation performance in Safety Laboratory for Health Facilities (BPFK) Surabaya 2016 based on target the Class A of Testing Laboratory for Health Facilities (IPFK) of the Minister of Health Regulation Number 54, year 2015 amounted to 45.78%. The purpose of this research was to make recommendations in order to improve installation performance with Learning Organization (LO) approach of Marquardt Model in installation of BPFK Surabaya. This research was a descriptive research conducted with observational approach which has a purpose to measure the variables studied, while the design was a cross sectional build. The results showed that the learning subsystem for five installations were four installations (80%) into good category and one installation (20%) was not good. For organizational subsystem five installations (100%) into good category and no installation (0%) was not good category. For people subsystem two installations (40%) into good category and three installation (60%) were not good. For knowledge subsystem one installation (20%) into good category and four installations (80%) were not good. For technology subsystem two installations (40%) into good category and three (60%) installations were not good. For Learning Organization (LO) obtained the results of three installations (60%) into good categories and two installations (40%) were not good. The conclusion of this research was not found relationship between organization subsystem with installation performance. There were relationship between learning subsystem and installation performance, between people subsystem with installation performance, between knowledge subsystem and installation performance, between technology subsystem and installation performance and between Learning Organization (LO) and installation performance in all BPFK Surabaya installations. The recommendations based on the results of this study were the installation and management to improve the conditions of people subsystem, knowledge subsystem, technology subsystem and Learning Organization (LO) in all BPFK Surabaya installation.

Keywords: Calibration of Health Device, Learning Organization, Marquardt

ABSTRAK

ANALISIS CAPAIAN KINERJA INSTALASI PENGUJIAN DAN KALIBRASI ALAT KESEHATAN BERDASARKAN PENDEKATAN *LEARNING ORGANIZATION* MODEL MARQUARDT DI BPFK SURABAYA

Masalah penelitian yang diajukan adalah belum tercapainya target kinerja instalasi di BPFK Surabaya tahun 2016 berdasarkan target IPFK Kelas A Permenkes No. 54 Tahun 2015 yaitu sebesar 45,78%. Tujuan penelitian ini adalah menyusun rekomendasi dalam rangka meningkatkan kinerja instalasi dengan pendekatan *Learning Organization* (LO) Model Marquardt di instalasi BPFK Surabaya. Penelitian ini merupakan penelitian deskriptif yang dilakukan dengan pendekatan observasional yang bertujuan untuk mengukur variabel yang diteliti, sedangkan rancang bangunnya adalah *cross sectional*. Hasil penelitian menunjukkan bahwa subsistem *learning* untuk lima instalasi adalah empat instalasi (80%) masuk kategori baik dan satu instalasi (20%) masuk kategori tidak baik. Untuk subsistem *organization* lima instalasi (100%) masuk kategori baik dan tidak ada instalasi (0%) masuk kategori tidak baik. Untuk subsistem *people* dua instalasi (40%) masuk kategori baik dan tiga instalasi (60%) masuk kategori tidak baik. Untuk subsistem *knowledge* satu instalasi (20%) masuk kategori baik dan empat instalasi (80%) masuk kategori tidak baik. Untuk subsistem *technology* dua instalasi (40%) masuk kategori baik dan tiga instalasi (60%) masuk kategori tidak baik. Untuk *Learning Organization* (LO) didapatkan hasil tiga instalasi (60%) masuk kategori baik dan dua instalasi (40%) masuk kategori tidak baik. Kesimpulan dari penelitian ini adalah tidak didapatkan hubungan antara subsistem *organization* dengan kinerja instalasi. Didapatkan hubungan antara subsistem *learning* dengan kinerja instalasi, antara subsistem *people* dengan kinerja instalasi, antara subsistem *knowledge* dengan kinerja instalasi, antara subsistem *technology* dengan kinerja instalasi dan antara *Learning Organization* (LO) dengan kinerja instalasi di seluruh instalasi BPFK Surabaya. Rekomendasi yang diberikan berdasarkan hasil penelitian ini adalah instalasi dan manajemen memperbaiki kondisi subsistem *people*, subsistem *knowledge*, subsistem *technology* dan *Learning Organization* (LO) di seluruh instalasi BPFK Surabaya.

Kata Kunci : Kalibrasi Alat Kesehatan, Learning Organization, Marquardt