

**ANALISA DAN REKOMENDASI TINGKAT KEMATANGAN
E-LEARNING DI UNIVERSITAS MUHAMMADIYAH JEMBER
DENGAN TATA KELOLA COBIT 4.1 DOMAIN PO8**

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ABSTRAK

E-learning yang ada di Universitas Muhammadiyah Jember merupakan salah satu sistem yang digunakan untuk mempermudah pelaksanaan kegiatan pembelajaran, namun pemanfaatan *e-learning* belum dirasakan manfaatnya secara besar. Menurut data yang didapatkan dari UPT PUSDASI sekitar 57% dosen masih belum menggunakan *e-learning* atau memanfaatkan fitur yang ada pada *e-learning* secara maksimal sehingga fungsi atau tujuan dibuatnya *e-learning* tidak tercapai. Untuk itu dibutuhkan sistem pengukuran untuk mengetahui berapa tingkat kematangan dari pemanfaatan *e-learning* yang ada di Universitas Muhammadiyah Jember. Penentuan tingkat kematangan diambil berdasarkan pengujian kematangan kerangka kerja COBIT 4.1 domain PO8 (*Manage Quality*). Tingkat kematangan sistem e-learning di Universitas Muhammadiyah Jember dinilai masih kurang karena pada kondisi eksisting mempunyai nilai rerata 2.32 yakni tercakup pada level kematangan ke-2 (*Repeatable but intuitive*) yakni masih kurangnya program pelatihan penggunaan e-learning untuk mengajarkan kepada semua pihak di lingkungan Universitas Muhammadiyah Jember. Kondisi yang diharapkan pada domain PO8 (*Manage Quality*) mempunyai nilai 3.60 yakni tercakup pada level kematangan ke-4 (*Manage and Measurable*) yakni diharapkan manajemen telah membahas mengenai QMS dan juga telah melakukan pelatihan secara berkala.

Kata Kunci : Mengukur Tingkat Kematangan, Maturity Level, COBIT 4.1, E-Learning.

**ANALYSIS AND RECOMMENDATIONS MATURITY LEVEL
E-LEARNING IN UNIVERSITY OF MUHAMMADIYAH JEMBER WITH
GOVERNANCE COBIT 4.1 DOMAIN PO8**

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ABSTRACK

E-learning in University of Muhammadiyah Jember is one of the systems used to facilitate the implementation of learning activities but the benefits of e-learning have not yet been felt in large ways. According to data obtained from UPT PUSDASI about 57% of lecturers still do not use e-learning or use features that exist in e-learning to the maximum so that the function or purpose of making e-learning is not achieved. For this reason a measurement system is needed to find out the maturity level of the use of e-learning in University of Muhammadiyah Jember. Determination of maturity level is taken based on maturity testing of COBIT framework 4.1 PO8 domain (Manage Quality). The maturity level of the e-learning system in University of Muhammadiyah Jember is considered to be lacking because the existing condition has an average value of 2.36, which is included in the Repeatable but intuitive level, namely the lack of e-learning usage training programs to teach all parties in the environment University of Muhammadiyah Jember. The conditions expected in the PO8 (Manage Quality) domain have a value of 3.60 which is covered at the 4th maturity level (Manage and Measurable), which is expected that management has discussed the QMS and also has conducted training on a regular basis.

Keywords: *Measuring Maturity Level, Maturity Level, COBIT 4.1, E-Learning.*