ABSTRACT

E-School is an electronic-based application that helps organizing unit of elementary and secondary education in implementing the School Based Management (SBM) *in accordance with the National Standard of Education* (SNP). *Implementation of e-School is a solution in the form of modeling enterprise architecture / enterprise architecture. Enterprise architecture is a job and dedicated management practices to improve the performance of an enterprise. In developing its own enterprise architecture framework, it needs to be developed or methodology for enterprise architecture. Framework used in this study is the TOGAF Architecture Development Method* (ADM). *E-School integrates all functions such as curriculum, student affairs, public relations, facilities, finance, human resources* (HR), *Guidance and Counseling* (BK), *quality management, and library but the discussion in this study will focus on the function of student and guidance and counseling. E-School Solutions is technology utilizing the latest technologies such as Service Oriented Architecture* (SOA), *cloud computing, and Enterprise Social Software* (ESS).

Key Word: Enterprise Architecture (EA), TOGAF ADM, *E-School*, *Student Function*, *Guidance and Counseling*.