

## **ABSTRACT**

***ENTERPRISE ARCHITECTURE FOR HIGH SCHOOL  
USING EAP (ENTERPRISE ARCHITECTURE PLANNING) :  
A STRATEGY TO GAIN COMPETITIVE ADVANTAGE  
( CASE STUDY : JUNIOR HIGH SCHOOL IN BANDUNG )***

*By*

**INDRA AJI PUTRA**

**1202152164**

Junior high school and high school is an early education level in Indonesia, or we can be called with primary education, in line with the population growth in indonesia its impact on the growth of educational institutions as well, which caused many educational institutions, this has led to competition among educational to be superior to other competitors, hence a competitive advantage as a value added is needed as a factor in the success of winning the competition.

competitive advantages can be realized through information technology (IT) and information systems (IS), the use of IS / IT infrastructure can be used as a tool for educational institutions to excel compared to their competitors, so that the benefits of integrated, structured and planned information systems can be obtained.

Enterprise Architecture (EA) can help design the architecture of educational institutions, EA itself aims to provide integrated and appropriate

information systems based on the business needs of educational institutions. EAP (Enterprise Architecture Planning) methodology is an architectural modeling method developed by Spewak, enterprise architecture modeling produces a blueprint consisting of data architecture, application architecture, and technology architecture which can later be used as a basis for improvement and development of information systems in schools to support his business functions.

Key Word: Enterprise architecture, Enterprise architecture Planning, School, data architecture, application architecture, technology architecture