DESIGNING PERFORMANCE MEASUREMENT MODEL OF ALIGNMENT BETWEEN NONFORMAL EDUCATION (COURSE INSTITUTION) AND LABOUR MARKET THROUGH ALIGNMENT INDEX
(Case Study: Surabaya City)

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Abstract

Unemployment is a problem that must be solved. The high rates of unemployment, one of them caused by unalignment/mismatch between the output generated by the education (supply side) to the needs of the labour market (demand side). Unalignment also occur in nonformal education held by institutions and training courses. For that reason, performance measurement model of alignment that can measure alignment between nonformal education and labour market is needed.

Designing performance measurement model of alignment generated the Alignment Index (AI) formula. Alignment was conducted on the four alignment dimensions of the quantity, quality, location and time. AI represented absorption rate of graduates to the labour market. Data needed for the implementation of the model was derived from tracer study by phone.

Based on studies that have been conducted, it produced two categories of mathematical models of AI, the generic AI model and specific AI model by looking at the educational background before joining the course. Specific AI model is important to determine the role of the institutions and training courses purely because there are some course participants have took vocational education before joining the course. Initial logic states that the value of specific AI is always smaller than the
value of generic AI. In fact, it did not always match reality. This is caused by the tracer study data quality is not good enough. AI model has high accuracy but it is very depend on the data from tracer study which are likely impractical.

**Key words:** Alignment Index (AI), Performance Measurement of Alignment, Nonformal Education, Institutions and Training Course, Tracer Study