THE CONCEPT OF DEVELOPMENT OF VOCATIONAL HIGH SCHOOL (VHS) BASED ON INDUSTRY IN SIDOARJO REGENCY

By: Qurrotu Aini
NRP.: 3206 205 807
Supervisor: Dr. Ing. Ir. Haryo Sulistyargo
Co-Supervisor: Ir. Heru Purwadio, MSP

ABSTRACT

Industrial-based SMK development is one of Government programs that proclaimed to increase the quality, relevance and competitive ability output on SMK education. The amount of the potential contribution of industry in Sidoarjo regency is being opportunities for Industrial Technology department of SMK to become an industrial-based SMK. However, in reality, the graduates of Industrial Technology Department of SMK do not support enough the industrial potencies in Sidoarjo regency. The schools tend to develop the skills program that provide less value for students after graduating. To increase the competency of industrial-based SMK in Sidoarjo Regency, the development of both physical and non-physical aspects that are relevant to the industry are required.

This study aims to formulate the concept of industrial-based SMK development in Sidoarjo regency. This research uses descriptive exploration method with rationalistic approach. The analysis used in this research are Delphi analysis, comparative analysis, and triangulation analysis. Delphi analysis is used to find the factors that support the fitness of SMK expertise programs and industrial potencies in Kabupaten Sidoarjo, and to formulate the concept of industrial-based SMK development in Sidoarjo regency. Comparative analysis is used to analyze the suitability of the expertise program of Industrial technology Department of SMK to the industrial potencies in Sidoarjo regency. Triangulation analysis is used to formulate the concept of the development of industrial-based SMK in Sidoarjo regency.

The result of this research is that the SMK development concept that is “appropriate” and “inappropriate” can be increased by considering factors that support the suitability of the expertise program in Industrial technology Department of SMK to the industrial potencies in Sidoarjo Regency. Those development concept can be done through efficient and effectiveness of school management, competence development of the teachers and development of relationship with industry and re-engineering of expertise program in industrial technology department of SMK.

Key words: the development of SMK, industrial based, industrial technology