

**ANALISIS KELAYAKAN PEMBELAJARAN *TEACHING FACTORY*  
DITINJAU DARI FUNGSI MANAJEMEN  
DI SMK N 1 MAGELANG**

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**ABSTRAK**

Penelitian ini bertujuan untuk mengetahui kelayakan pengelolaan pada aspek sarana dan prasarana, aspek hubungan kerjasama antara SMK dengan DUDI, aspek pengelolaan pembiayaan, aspek pembelajaran, dan mengetahui kelayakan pembelajaran *teaching factory* secara umum pada program keahlian Teknik Pendingin dan Tata Udara (TPTU) dan program keahlian Teknik Elektronika Industri (ELIND) di SMK N 1 Magelang.

Penelitian ini berupa penelitian evaluasi dengan menggunakan model *discrepancy* (kesenjangan). Responden terdiri atas pengelola *teaching factory*, guru/instruktur, dan siswa kelas XI yang terlibat dalam kegiatan pembelajaran *teaching factory*. Data penelitian diperoleh melalui observasi, wawancara, dan angket. Teknik analisis data dilaksanakan dengan metode kombinasi dengan menggunakan desain sekuensial eksplanatori.

Hasil Penelitian dapat diketahui bahwa pengelolaan pembelajaran *teaching factory* program keahlian TPTU dan ELIND di SMK N 1 Magelang, yakni: (1) pengelolaan aspek sarana prasarana dinyatakan “Layak”; (2) pengelolaan pada aspek kerjasama antara SMK dengan DU/DI, dinyatakan “Layak”; (3) pengelolaan pembiayaan secara umum, sekolah memiliki hak otonomi untuk mengelola anggaran *teaching factory*, sesuai perencanaan yang disepakati; (4) manajemen pada aspek pembelajaran menurut guru dan siswa dinyatakan “Layak dengan syarat”, dan (5) kelayakan pembelajaran *teaching factory* ditinjau dengan menggunakan fungsi manajemen secara umum, dinyatakan “Layak”.

**Kata kunci:** *Pembelajaran, Teaching factory, SMK*

**FEASIBILITY ANALYSIS OF TEACHING FACTORY LEARNING  
IN TERMS OF MANAGEMENT FUNCTION  
IN SMK N 1 MAGELANG**

**ABSTRACT**

*This study aimed to know the feasibility of managing the aspects of infrastructure, aspects of cooperation relations between SMK with industry, financing management aspect, learning aspects, and knowing the feasibility of learning teaching factory on Mechanical Refrigeration and Air Conditioning Expertise Program (MRACEP) and field of Industrial Electronics Engineering Expertise Program (IEEEP), in SMK N 1 Magelang.*

*This research was evaluation research using discrepancy models. Respondents were teaching factory managers, teachers/instructors, and students of class XI were involved in teaching factory learning. Data was obtained through observation data, interviews, and questionnaires. Data analysis techniques used mixed methods with sequential explanatory design.*

*Results of this study can be seen that the management of teaching factory at MRACEP and IIEEP in SMK N 1 Magelang, know that: (1) the management aspects of infrastructure declared "feasible"; (2) management of the aspects of cooperation between SMK with industry element, declared "feasible"; (3) management of financing in general, schools have the autonomy to manage budgets teaching factory, in accordance with plans agreed; (4) management on aspects of learning by teachers and students expressed "feasible with some requirements"; and (5) the feasibility study is reviewed using a teaching factory management functions in general, expressed "feasible".*

**Keywords: Learning, Teaching Factory, SMK**