

DEVELOPMENT MODEL OF TACIT KNOWLEDGE IN AN EFFORT TO PREPARE PROSPECTIVE TEACHERS OF STUDENTS IN THE CULINARY ARTS

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Abstract

This research aims to improve the quality of learning through the implementation of the research activities are divided into over the last two years. Second years research aims at: 1) implements a model of learning development of tacit knowledge in the context of work-based learning on the learning industry practice to improve the competence of food processing, 2) know the effectiveness model study of the development of tacit knowledge in the context of work-based learning to increase the competence of food processing,

This research uses Research and Development model of The Borg and Gall, The deployment phases of implementation (dissemination and implementation). Second year product trial or implementation of a learning model "Tacit Knowledge" aims at testing the learning model results were found and will be developed in a wider scale. Trial was conducted in 12 culinary industrial, with 40 undergraduate of Technical Culinary Education UNY S1.

The results obtained: (1) tacit knowledge development model implemented in the industry with an approach on-site activities with the approach provide real learning situation in industry or employment with the procedures of planning, implementation and evaluation. Development model includes the techniques of how students can absorb, adopt an explicit or tacit knowledge that exists in the industry. (2) Based on the results of the implementation of a large-scale test model development of tacit knowledge effective implemented because it can increase the competence areas of food processing.

Keywords: Model Development, Tacit Knowledge, Work-Based Learning, Vocational Teacher Candidate, Culinary

MODEL PENGEMBANGAN *TACIT KNOWLEDGE* DALAM UPAYA MENYIAPKAN CALON GURU VOKASI BIDANG BOGA

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Abstrak

Penelitian ini bertujuan untuk meningkatkan kualitas pelaksanaan pembelajaran melalui penelitian yang terbagi dalam kegiatan selama dua tahun. Penelitian Tahun II bertujuan: 1) mengimplementasikan model pembelajaran pengembangan *tacit knowledge* dalam konteks *work-based learning* pada pembelajaran praktek industri untuk meningkatkan kompetensi pengolahan makanan, 2) mengetahui efektivitas model pembelajaran pengembangan *tacit knowledge* dalam konteks *work-based learning* terhadap peningkatan kompetensi pengolahan makanan,

Penelitian ini menggunakan model *Research and Development* dari Borg dan Gall, Tahap penyebarluasan dan implementasi (*dissemination and implementation*). Uji coba produk tahun ke II atau implementasi model pembelajaran "*Tacit Knowledge*" bertujuan untuk menguji hasil model pembelajaran yang ditemukan dan akan dikembangkan dalam skala lebih luas. Uji coba dilakukan di 12 industri boga, dengan 40 mahasiswa S1 Pendidikan Teknik Boga UNY.

Hasil yang diperoleh: (1) Model pengembangan *tacit knowledge* yang diimplementasikan di industri dengan pendekatan *on site approach* memberikan kegiatan dengan situasi belajar yang nyata di industri atau lapangan kerja dengan prosedur perencanaan, pelaksanaan dan evaluasi. Model pengembangan menyentuh teknik-teknik bagaimana mahasiswa dapat menyerap, mengadopsi pengetahuan *tacit* maupun *explicit* yang ada di industri.(2) Berdasarkan hasil uji coba skala besar implementasi model pengembangan *tacit knowledge* efektif dilaksanakan karena dapat meningkatkan kompetensi bidang pengolahan makanan.

Kata Kunci: Model Pengembangan, *Tacit Knowledge*, *Work-Based Learning*, Calon Guru Vokasi, Boga