

Pengembangan Model Pembelajaran *CompetenceBased Training* (CBT) Berbasis Karakter Untuk Pembelajaran Praktik di Perguruan Tinggi

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Abstrak

Penelitian ini dilakukan dengan tujuan jangka panjang adalah untuk meningkatkan kualitas lulusan pendidikan vokasi di tingkat Perguruan Tinggi, agar selain menguasai kompetensi akademis juga memiliki karakter yang baik. Hal tersebut dilakukan dengan mengembangkan model pembelajaran praktik sebagai ciri khas dari pembelajaran *Competence Based Training* (CBT) atau yang lebih dikenal dengan pembelajaran berbasis kompetensi dengan mengimplementasikan aspek/nilai karakter dalam proses pembelajarannya, sehingga kompetensi yang dikuasai peserta didik dapat dimaksimalkan. Sedangkan tujuan penelitian tahun pertama adalah: (1) menghasilkan seperangkat prosedur/tahapan dalam pengembangan model pembelajaran CBT berbasis karakter; (2) menghasilkan seperangkat prosedur/tahapan model pembelajaran CBT berbasis karakter.

Penelitian dilaksanakan dengan menggunakan pendekatan *Research and Development* selama dua tahun. Tahapan penelitian pada tahun pertama adalah: (1) studi pendahuluan untuk mengumpulkan informasi tentang kebutuhan pengembangan; (2) penyusunan model konseptual; (3) melakukan validasi model melalui kegiatan FGD; (4) merevisi model konseptual; (5) uji coba model konseptual. Lokasi untuk kegiatan penelitian ini adalah di industri manufaktur dan di jurusan Pendidikan Teknik Mesin FT UNY. Teknik pengumpulan data menggunakan lembar observasi, angket, dokumentasi, evaluasi hasil belajar dan wawancara. Pada penelitian ini data dianalisis dengan cara kualitatif dan kuantitatif dan kemudian dipaparkan secara deskriptif.

Hasil penelitian yang telah dilaksanakan adalah: (1) tahapan dalam mengembangkan model pembelajaran CBT berbasis karakter adalah studi pendahuluan, perumusan kompetensi akademik, perumusan karakter kerja pembelajaran praktik, penyusunan model konseptual, proses validasi model konseptual, revisi model konseptual, uji coba model konseptual; (2) tahapan dalam pembelajaran CBT berbasis karakter adalah eksplorasi aspek karakter terkait dengan karakter kerja praktik, grouping, diskusi penyusunan *work preparation*, pelaksanaan praktik disertai dengan pendampingan dan pembimbingan, proses assessment; (3) berdasarkan hasil uji coba yang telah dilaksanakan, tingkat keterlaksanaan proses integrasi aspek karakter melalui model pembelajaran CBT berbasis karakter adalah 5% belum terlaksana, 12% terlaksana belum konsisten, 16% terlaksana dengan konsisten, dan 70% telah membudaya.

Kata kunci : pembelajaran *Competence Based Learning* Berbasis Karakter, pembelajaran praktik.

Developing Character-Based Competence Based Training (CBT) Learning Model for Practices Learning at University

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Abstract

This research was conducted with the long-term goal is to improve the quality of vocational education graduates at university level, so that in addition to master academic competencies also have good character. This is done by developing a model of practice learning as a hallmark of learning Competence Based Training (CBT) or better known as competency-based learning by implementing aspects / character value in the learning process so that learners master the competencies can be maximized. While the goal of the first year of the study were: (1) generating a set of procedures / stages in the development of character-based CBT learning model, (2) generate a set of procedures / stages of character-based CBT learning model.

The experiment was conducted by using the approach of Research and Development for two years. Stages of the research in the first year are: (1) a preliminary study to gather information on the needs of development, (2) preparation of a conceptual model, (3) to validate the model through focus group discussions, (4) revise the conceptual model, (5) test a conceptual model . The location for this research is in the manufacturing industry and in the Department of Mechanical Engineering Education FT UNY. Data collection techniques using observation sheets, questionnaires, documentation, evaluation of learning outcomes and interviews. In this study, data were analyzed using qualitative and quantitative way, and then presented descriptively.

The results that have been implemented are: (1) the stages in developing character-based CBT learning model is a preliminary study, the formulation of academic competence, character formulation work practice learning, conceptual modeling, conceptual model validation process, the revised conceptual model, conceptual model testing; (2) stages in the learning character-based CBT is the exploration aspect of the character associated with the character of practical work, grouping, discussion preparation work preparation, implementation of practice along with mentoring and coaching, assessment processes, (3) based on the results of trials that have been conducted, the keterlaksanaan process integration aspects of the character through a character-based CBT learning model is 5% has not been done, has not been consistently implemented 12%, 16% implemented consistently, and 70% had been entrenched.

Key words: character-based CBT learning model, practices learning.