

**MODEL EVALUASI KINERJA SISWA SMK  
KOMPTENSI KEAHLIAN TEKNIK DAN BISNIS  
SEPEDA MOTOR  
UNTUK PRAKTIK KERJA INDUSTRI  
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**Abstrak**

Penelitian ini merancang model evaluasi kinerja siswa Sekolah Menengah Kejuruan (SMK) kompetensi keahlian Teknik dan Bisnis Sepeda Motor (TBSM) untuk praktik kerja industri. Model evaluasi kinerja dirancang berdasarkan keterlaksanaan prakerin yang terdiri dari program prakerin, pelaksanaan prakerin dan model evaluasi kinerja siswa prakerin. Penelitian ini menggunakan pendekatan campuran (*mix methods*), metode *Research and Development* dengan 3 tahap yaitu (1) tahap studi pendahuluan, (2) tahap perancangan produk dan uji coba produk (3) tahap evaluasi produk dan produk akhir. Partisipan penelitian ini terdiri dari 30 guru pembimbing, 50 siswa SMK kompetensi keahlian Teknik dan Bisnis Sepeda Motor dan 8 instruktur industri di Kota Bandung. Partisipan dipilih dengan teknik *purposive sample*. Alat pengumpul data dalam penelitian ini menggunakan angket, wawancara dan dokumentasi. Hasil angket dianalisis menggunakan skala *Likert* dan hasil validasi model evaluasi kinerja siswa SMK kompetensi keahlian TBSM untuk prakerin dari para ahli dianalisis dengan menggunakan *Content Validity Ratio* (CVR). Hasil perhitungan CVR, hampir semua item model evaluasi kinerja dinyatakan sesuai oleh para ahli dan dapat dinyatakan valid secara logis karena diatas dari nilai CVR kritis yaitu 0,622 walaupun ada beberapa item yang disarankan untuk direvisi. Hasil uji reliabel menggunakan rumus Kuder Richardson 20 (KR 20), didapatkan hasil dari model evaluasi kinerja siswa prakerin, pada bidang mesin adalah 0,95, bidang listrik 0,92, dan bidang Chasis 0,94, semua hasil reliabel karena lebih dari 0,90 maka dapat dinyatakan model evaluasi kinerja siswa prakerin yang telah dirancang adalah reliabel. Hasil tanggapan instruktur industri dari sebaran angket mengenai kepraktisan maka model evaluasi kinerja siswa prakerin yang telah dirancang praktis untuk digunakan. Model evaluasi kinerja siswa SMK kompetensi keahlian TBSM untuk prakerin yang telah dirancang oleh peneliti secara keseluruhan dinyatakan valid, reliabel dan praktis sehingga dapat mengukur tingkat kompetensi siswa SMK kompetensi keahlian TBSM.

**Kata kunci:** Praktik Kerja Industri, Model Evaluasi Kinerja Siswa  
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# APPRENTICE PERFORMANCE EVALUATION MODEL OF VOCATIONAL HIGH SCHOOL STUDENTS OF MOTORCYCLE ENGINEERING AND BUSINESS EXPERTISE COMPETENCE

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## Abstract

This research designed apprentice performance evaluation model of vocational high school students of motorcycle engineering and business expertise competence. The apprentice performance evaluation model was designed based on the apprenticeship implementation which includes programs, implementation, and evaluation model. This research employed *mix methods and Research and Development* methodology which includes three stages: (1) preliminary study, (2) product design and trial (3) product evaluation and end product. There were 30 mentors, 50 vocational high school students of motorcycle engineering and business expertise competence, and 8 industrial instructors in Bandung City involved in the study. All participants were chosen by using purposive sampling technique. Questionnaire, interviews and documentation were employed for data collection. The result of the questionnaire was analyzed by using Likert scale and the experts' validation result of apprentice performance evaluation model of vocational high school students of motorcycle engineering and business expertise competence were analyzed by using Content Validity Ratio (CVR). Based on CVR calculation, it was indicated that almost all of model items of performance were approved by experts and it was found logically valid as the score was found above CVR critical value i.e. 0.622 although there were some items were recommended to be revised. From the reliability test using Kuder Richardson 20 (KR 20) formula, it was found that the result of the students' apprentice performance evaluation model are 0.95 for machine, 0.92 for electricity, and 0.94 for chassis. Those scores were found reliable as those were found above 0.90, and it could be concluded that performance model evaluation design is reliable. Based on the industrial instructors' responses regarding the questionnaire of the practicality of the model, it was found that the model is practical to be employed. The apprentice performance evaluation model of vocational high school students of motorcycle engineering and business expertise competence that has been designed by the researcher on the whole was found valid, reliable, and practical and so it can measure student's competency level of vocational high school students of motorcycle engineering and business expertise competence.

**Keywords:** Apprenticeship, Student Performance Evaluation Model

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