

ABSTRAK**PENGEMBANGAN INSTRUMEN PENILAIAN BERBASIS HOTS PADA KOMPETENSI DASAR MENGANALISIS JURNAL PENYESUAIAN KELAS X SMK**

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Penelitian ini bertujuan untuk: (1) mengembangkan instrumen penilaian berbasis *HOTS* pada Kompetensi Dasar Menganalisis jurnal penyesuaian kelas X SMK, (2) mengetahui kualitas pengembangan instrumen penilaian berbasis *HOTS* pada Kompetensi Dasar Menganalisis jurnal penyesuaian kelas X SMK.

Penelitian ini adalah penelitian dan pengembangan yang dilaksanakan pada bulan April-Mei 2018 dengan menggunakan delapan langkah model pengembangan tes hasil belajar Suryabrata, (2005), yaitu: 1) pengembangan spesifikasi tes, 2) penulisan soal, 3) penelaahan soal, 4) perakitan soal, 5) uji coba soal, 6) analisis butir soal, 7) seleksi dan perakitan soal, 8) pencetakan tes. Instrumen yang dikembangkan adalah soal berbasis *HOTS* pada Kompetensi Dasar Menganalisis jurnal penyesuaian. Uji coba soal dilaksanakan di SMK Negeri 1 Yogyakarta sebanyak 64 peserta didik, SMK Negeri 1 Bantul sebanyak 111 peserta didik dan SMK Negeri 1 Tempel sebanyak 95 peserta didik. Data dianalisis menggunakan program *Quest*.

Hasil penelitian dan pengembangan menunjukkan bahwa rata-rata skor validasi uji coba soal dari ahli bahasa sebesar 52 dengan kategori “Sangat Baik” dan dari ahli materi sebesar 52,575 dengan kategori “Baik”. Hasil analisis dari program *Quest* diperoleh mean INFIT MNSQ 1,00 dan SD 0,09. Soal yang paling sukar yaitu *item* nomor 17 yang paling mudah *item* nomor 4, 5 dan 6. Berdasarkan analisis 39 *item* dinyatakan *fit* atau cocok sesuai dengan model *Rasch* dengan batas penerimaan $\geq 0,77$ sampai $\leq 1,30$. Oleh karena itu, peneliti menyimpulkan bahwa uji coba soal menganalisis jurnal penyesuaian layak menjadi instrumen penilaian bagi pendidik dalam pembelajaran.

Kata kunci: Pengembangan instrumen, penelitian, *HOTS* dan *Rasch*

ABSTRACT**THE DEVELOPMENT OF ASSESSMENT INSTRUMENTS BASED ON HOTS IN BASIC COMPETENCY FOR ANALYZING ADJUSTMENT JOURNAL, THE TENTH GRADE OF VOCATIONAL HIGH SCHOOL**

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The objectives of this research are: (1) to develop the assesment instrument based on *HOTS* in the basic competency by analyzing adjustment journal at the tenth grade of vocational high school, (2) to know the quality of assessment instrument development based on *HOTS* in the basic competency by analyzing adjustment journal at the tenth grade of vocational high school.

This study is a research and development that held in April-May 2018 which using eight steps of Suryabrata style development (2005): 1) the development of test spesification, 2) writing test items, 3) analysis questions, 4) compilation of questions, 5) simulation of question, 6) the analyzing the item of the test, 7) selecting and compiling test items, 8) Printing of test items. The instrument that had been developed was based on *HOTS* primary analysis compentency of journal adjustment. Trying out of test items was held in SMK Negeri 1 Yogyakarta with 64 learners, SMK Negeri 1 Bantul with 111 learners and SMK Negeri 1 Tempel with 95 learners. The analysis data used Quest program.

The result of research and development shows that the average of simulation validation score from linguistic expert is 52, it is at “very good” category and from material expert is 52,575, it is at “good” category. The result of analysis of the Quest program gained mean INFIT MNSQ 1,00 and SD 0,09. The of most difficult of question is item number 17 and the easiest questions are items number 4,5,and 6. Based on analysis, 39 items were stated fit and match with Rasch model with the acceptance limit $\geq 0,77$ to $\leq 1,30$. Based on the result, researcher concludes that trying out of test items of simulation applied posting is appropviate to be assessment instrument for the teacher in the learning process.

Key words: instrument development, research, *HOTS* and Rasch.