

## ABSTRAK

**SRIYONO: Model Evaluasi Metode *Standard Setting* Fisika. Disertasi. Yogyakarta: Program Pascasarjana, Universitas Negeri Yogyakarta, 2014.**

Penelitian ini bertujuan untuk mengetahui (1) konsistensi besarnya *passing score* tes kompetensi fisika SMA/MA kelas X semester I yang dihasilkan oleh metode *Yes/No*, *Bookmark* dan *IDM* pada area isi SK1 dan SK2; (2) metode yang paling efektif di antara metode *Yes/No*, *Bookmark* dan *IDM* dalam menghasilkan *passing score* tes kompetensi fisika SMA/MA kelas X semester I.

Penelitian evaluasi ini melibatkan 12 panelis yang terbagi dalam tiga kelompok panel berdasarkan latar belakang akreditasi sekolah. Pengumpulan data dilakukan dengan menggunakan instrumen tes kompetensi fisika SMA/MA kelas X semester I yang terdiri atas dua standar kompetensi (SK) dan angket evaluasi proses pengaturan standar. Data yang terkumpul dianalisis dengan menggunakan analisis varian, korelasi dan *G-study*.

Hasil penelitian menunjukkan bahwa: (1) Besar *passing score* tes kompetensi fisika SMA/MA kelas X semester I yang dihasilkan oleh metode *Yes/No* dan *Bookmark* konsisten, sedangkan *IDM* tidak konsisten. Pada SK1, *passing score* yang dihasilkan oleh metode *Yes/No*, *Bookmark* dan *IDM* pada level dasar berturut-turut berturut-turut 9,58 (73,69%); 8,83(67,92%) dan 9,08 (69,85%) sedangkan pada level pandai berturut-turut berturut-turut 11,67(89,77%); 10,83 (83,31%) dan 11,33 (87,15%). Pada SK2, *passing score* yang dihasilkan oleh metode *Yes/No*, *Bookmark* dan *IDM* pada level dasar berturut-turut berturut-turut 11,50 (52,27%); 7,75 (35,23%) dan 11,25 (51,14%) sedangkan pada level pandai berturut-turut berturut-turut 17,00 (77,27%); 15,42 (70,09%) dan 15,83 (71,95%); (2) metode *Yes/No* merupakan metode paling efektif digunakan untuk menentukan *passing score* tes kompetensi fisika SMA/MA semester I dibanding metode *Bookmark* dan *IDM*.

**Key word:** *evaluasi metode standard setting, Yes/No, Bookmark, IDM*

## ***ABSTRACT***

**SRIYONO:** *An Evaluation Model of Physics Standard Setting Method.* **Dissertation.**  
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This research aim to find out (1) the consistency of passing score in physics competency test semester I year-10 students of Senior High School yielded by Yes/No, Bookmark and IDM methods at contents area of SK1 and SK2; (2) the effectiveness of the Yes/No, Bookmark and IDM methods for setting the passing score in physics competency test semester I year-10 students of Senior High School.

This evaluation study involved 12 panelists divided in three-group of panel based on of school accreditation. The data were collected by using a physics competency test semester I year-10 students of Senior High School which consist of two competency standards (SK) and an evaluation questionnaire of standard setting process. The data were analyzed using variant analysis, correlation and G-study.

The results of this study show that: (1) the passing scores in physics competency test semester I year-10 students of Senior High School yielded by Yes/No and Bookmark are the consistent, while IDM method are the inconsistent. At the SK1 in basic level, the passing scores yielded by Yes/No, Bookmark and IDM methods are 11,50 (52,27%); 7,75 (35,23%) dan 11,25 (51,14%), while the proficient level are 11,67(89,77%); 10,83 (83,31%) dan 11,33 (87,15%). At the SK2 in basic level, the passing scores yielded by Yes/No, Bookmark and IDM methods are 11,50 (52,27%); 7,75 (35,23%) dan 11,25 (51,14%), while the proficient level are 17,00 (77,27%); 15,42 (70,09%) dan 15,83 (71,95%); (2) Yes/No method is the most effective method applied to determine of the passing score in physics competency test semester I year-10 students of Senior High School.

***Key word: standard setting method evaluation, Yes/No, Bookmark, IDM***