

ABSTRAK

Penelitian ini merupakan jenis penelitian pengembangan, dan bertujuan untuk menghasilkan alat ukur kegigihan akademik tipe vignette. Adapun proses pengembangan alat ukur ini mengacu pada Azwar (2008) yang terdiri dari 1. Identifikasi tujuan ukur, 2. Operasionalisasi konsep, 3. Penskalaan dan pemilihan format stimulus, 4. Penulisan item, 5. Uji coba, 6. Analisis item, 7. Kompilasi I seleksi item, 8. Pengujian validitas dan reliabilitas, 9. Kompilasi II format final. Perihal analisis data, validitas isi didapat dari kesimpulan profesional judgement, sedangkan validitas konstraknya dari hasil analisis menggunakan CFA. Proses penulisan aitem setelah review profesional judgement yaitu 18 aitem, kemudian diujicoba pada 30 responden dengan simple random sampling dan setelah dianalisis hasilnya perlu menggugurkan 1 aitem. Selanjutnya dilakukan uji empirik pada 200 responden. Berdasarkan hasil analisis validasi kontrak teknik CFA dengan program JASP, disimpulkan bahwa model alat ukur kegigihan akademik tipe vignette ini dapat diterima setelah menggugurkan 4 aitem dengan faktor loading paling rendah sehingga dapat memenuhi model fit alat ukur menurut CFI, PNFI, IFI dan RNI. Lebih lanjut, didapatkan skor Cronbach Alpha 0.808 yang berarti reliabilitas alat ukur ini berkategori baik. Hasil penelitian ini menghasilkan alat ukur kegigihan akademik yang terdiri dari 13 aitem yang siap digunakan.

Kata kunci: Kegigihan akademik, penelitian pengembangan,

This research is a type of development research, and aims to produce a vignette-type measure of academic grit. The process of developing this measuring instrument refers to Azwar (2008) which consists of 1. Identification of measuring objectives, 2. Operationalization of concepts, 3. Scaling and selection of stimulus formats, 4. Writing items, 5. Testing, 6. Analysis of items, 7. Compilation I item selection, 8. Testing the validity and reliability, 9. Compilation II the final format. Regarding data analysis, the content validity was obtained from professional judgment conclusions, while the construct validity was from the analysis using CFA. The process of writing items after a professional review of the judgment is 18 items, then tested on 30 respondents by simple random sampling and after analyzing the results it is necessary to abort 1 item. Furthermore, an empirical test was carried out on 200 respondents. Based on the results of the analysis of the construct validation of the CFA technique with the JASP program, it is concluded that the vignette-type academic grit measuring instrument model is acceptable after aborting 4 items with the lowest loading factor so that it can meet the fit model of measuring instruments according to CFI, PNFI, IFI and RNI. Furthermore, the Cronbach Alpha score was 0.808, which means that the reliability of this measuring instrument is in good category. The results of this study produce a measuring instrument of academic grit consisting of 13 items that are ready to use.

Key words: academic grit, development research,