

A study for Development of the Beck Hopelessness Scale

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Hopeless is noted to variable predicting suicide risk as feature of depression. Deaf persons impaired auditory at language development period experience difficulties in interpersonal relationships because of restrictions of communication and have affective vulnerability. Deaf persons have difficulty in reading and understanding texts, so that there is a need to that psychological examinations are made in sign language(korean sign language, KSL) for deaf persons to understand easily. However, there is rarely psychological assessment tools evaluating their affects. This study developed sign language text version of K-BHS for deaf persons and sign language video version of K-BHS. Original version of K-BHS and text version of K-BHS was completed for 50 hearing persons to verify reliability and validity. Video version of K-BHS was conducted for 227 deaf persons, test-retest was performed for 16 deaf persons. Text version and video version of K-BHS was conducted 24 bilingual in Korean and sign language. For identifying relationship between hopeless and depression of deaf persons, original version of K-BDI-II and sign language video version of K-BDI-II(K-BDI-II-KSL) was carried out for hearing persons, deaf persons and bilingual persons. Cronbach's α of original version and text version of K-BHS is .897, and .854 and Cohen's d between original and text version was .139. Correlation between original and text version of K-BHS was statistically significant. Also correlation between original and video version of K-BHS was significant. Cronbach's α of video version of K-BHS was .723. Test-retest reliability was significant. Deaf persons showed significantly higher levels of hopeless and depression than hearing persons. Additionally, results showed that correlations between K-BHS and K-BDI-II of original version in hearing persons were higher than correlations between K-BHS and K-BDI-II of video version in deaf persons. In summary, this study developed K-BHS in sign language version(K-BHS-KSL) for deaf persons, tested reliability and validity and identified levels of hopeless and depression of deaf persons.