

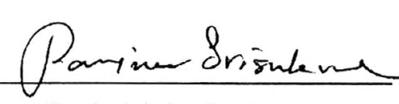
Sumran Pengsawadd 2007: A Development of Stress Inventory for Health Care Worker. Master of Education (Educational Research and Evaluation), Major Field: Educational Research and Evaluation, Department of Education. Thesis Advisor: Associate Professor Pawinee Srisukvatananan, Ph.D. 187 pages.

This research objectives were 1) to develop the stress inventory for health care workers in according to Osipow's Stress Theory 2) to create norms of stress for health care workers in Thailand.

Methodology of the development of stress inventory for health care workers were as follow; 1) defined purposes for development of stress inventory for health care workers in according to Osipow's Stress Theory that was composed 3 dimensions those are divided into 14 component factors in order to determine the framework in questionnaire creating 2) collected and analyzed meanings, scope of behavior related to stress for health care workers in order to create items in questionnaires according to framework and defined operation definitions, assembled items into sets 3) tested rational construct validity of all items by specialists, considered to select items with draft construct validity in order to organize sets of the questionnaire of stress, then the questionnaire of stress was tested in order to determine the discriminatory power of each item. Then items were reselected and improved in order to organize to be the authentic questionnaire. 4) used the questionnaire of stress to measure stress of the primary health care workers in Thailand 720 persons by multistage random sampling method. Testing the theory's perceptive construct validity by considered relation between score of each item and sum score of each component factor of the questionnaire of stress. Determine the consistency reliability of the questionnaire of stress by using alpha coefficient method and create the usage manual of the questionnaire of stress for health care workers. 5) created norms table of stress in a country level and regional level for health care workers in Normalized T-Score; (T) and Percentile Rank; (PR.)

The research results revealed that 1) questionnaire of stress for health care workers had construct validity with correlation coefficients - between score of each item and sum score of each component factor of the questionnaire of stress - were between 0.226 - 0.52 at the 0.01 level of significance. 2) In overview, questionnaire of stress had internal consistency reliability with alpha coefficient and standard error of measurement at 0.9503 and 7.278 respectively. 3) norms of stress in a country level and regional level express in overview and each component factor with basic translation of meanings of Normalized T-Score and as percentile rank.


Student's signature

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Thesis Advisor's signature