DEVELOPMENT, CONSTRUCT VALIDATION AND RELIABILITY OF THE FILIPINO CREATIVITY TEST

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by

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Development, Construct Validation and Reliability of the Filipino Creativity Test

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This study aimed to develop a Filipino creativity test which is composed of previously generated items of the PUP and PPP on creativity, conformity and risk-taking, and included two internal validity checks of the PUP specifically the kaugalian and pagkakaila subscales. These combined scales were then called the "Filipino Creativity Test". The creativity construct and other Filipino traits were validated using factor analysis and contrasted groups while the reliability was measured using item analysis and split-half method. The creativity construct was validated using 2 methods, namely: factor analysis and contrasted groups. Reliability was obtained through the use of item analysis (Inter-item Consistency Coefficient Alpha). This study had a total of 148 respondents, 75 for the creative group and 73 for the less creative group. The creative group was composed of 37 inventors and 38 professional artists, while the less creative group was composed of 73 mail sorters. Two instruments were used in this study - the UP Creative Personality Inventory and the Filipino Creativity Test. The UP Creative Personality Inventory was used as a pre-test for the less creative group. The data obtained from the test answers of the 2 groups were computed through the services of the Statistical Assistance for Research (STAR) which is headed by Fr. Luke R. Moortgat, CICM, PhD. The results obtained were: 1) clustering of dominant

items which resulted to 6 factors namely, sapalaran, masunurin, likhain, lakas ng loob, tiwala sa sarili and mausisa; 2) elimination of 12 "poor" items through item analysis retaining only 41 "good" items excluding the internal validity check items; 3) there was a significant difference between the creative and less creative group in the likhain, sapalaran, and tiwala sa sarili subscales only; 4) using the Spearman Brown formula, the researchers found out that 12 more items have to be added in order for the FCT to have a .9 reliability (which is needed for it to be published).

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