

DEVELOPMENT AND CONSTRUCT VALIDATION OF THE
FILIPINO CREATIVITY TEST
USING THE FACTOR ANALYSIS, ITEM ANALYSIS
AND CONTRASTED GROUPS METHODS

A Thesis

Presented to
the Faculty of Liberal Arts
De La Salle University

In Partial Fulfillment
of the Requirements for the Degree
Bachelor of Arts in Psychology

by

Ana Cristina C. Cojuangco

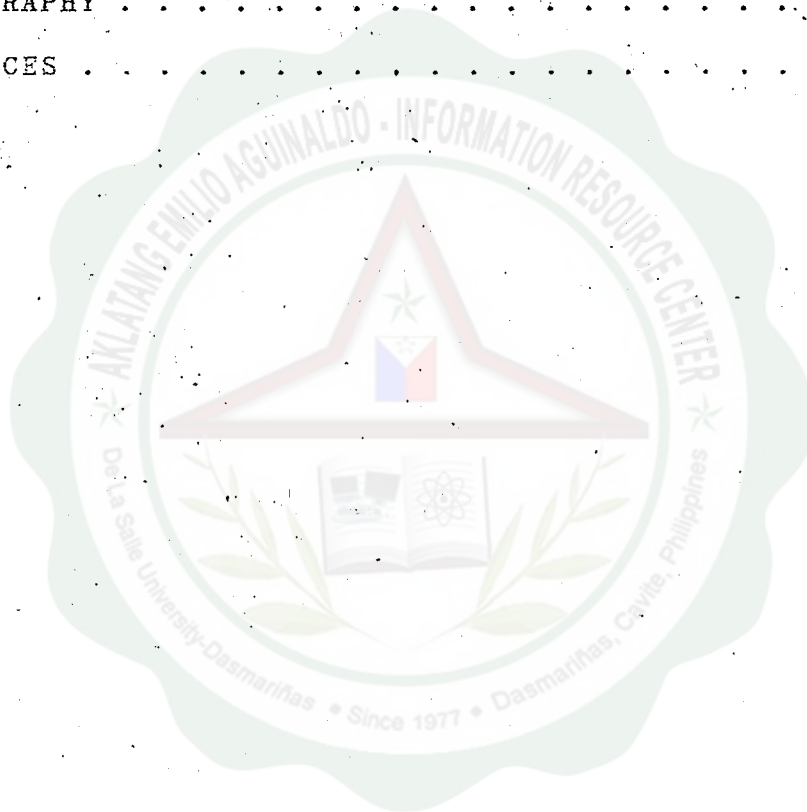
Cecille Anne U. Deltette

Ricardo Y. Perez, Jr.

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Ana Cristina C. Cojuangco., Cecille Anne U. Deltette,
and Ricardo Y. Perez, Jr.
De La Salle University, Manila, Philippines.

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 was validated using 3 methods, namely: factor analysis, item analysis and contrasted groups. 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 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; and 3) there was a significant difference between the creative and less creative group.