

University of Baguio Research and Development Center

UBRDC-RM Doc No. 03

Version Number: 01 Version Date: 08.01.2015

RESEARCH MANUSCRIPT PROPOSAL EVALUATION by the IRC Title:

Effectivity Date: 08.01.2015

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(Ability Tests)

| | | YES | NO | REMARKS |
|---------|---|-----|----|---------|
| 1. | Are the questions asked sufficient to establish the answer to the specific question/s? | | | |
| 2. | Do the questions follow the basic principles of construction? | | | |
| 3. | Are the objective and instructions for the test clearly stated? | | | |
| 4. | Is there a guide for the proper and standardized administration of the test? | | | |
| 5. | Is the difficulty of the test appropriate for the sample population (Test flooring, Test Ceiling, Item Difficulty Index)? | | | |
| 6. | Do the items of the test discriminate between performers and non-performers? | | | |
| 7. | Are the items arranged in a spiral/increasing difficulty? | | | |
| 8. | Is the time limit given to accomplish the test sufficient (speed test/power test)? | | | |
| 9. | Is the length of the test appropriate given the time limit? | | | |
| 10. | Is the test reliable (KR-20, split-half)? | | | |
| 11. | Is the test valid in terms of (as necessitated by the study): a. Content Validity (at first glance, is it immediately evident that the items are measuring the behavior it was meant to measure?) b. Construct Validity (Do the items of the test measure the specific construct it was meant to measure? [exploratory and confirmatory factor analysis is required]) c. Predictive Validity (can the test predict the future performance of the sample population? [correlation with performance indicators required]) d. Concurrent Validity (Does the tool correlate with other existing tools that measure similar behaviors? [correlation with scores from parallel tools required]) | | | |
| 12. | Is there a clear scoring mechanism? | | | |
| 13. | Are the norms used based on the performance of the sample population? | | | |
| ADDITIO | ONAL ANNOTATIONS | | | |
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