

C640489 : MAJOR EDUCATIONAL MEASUREMENT AND EVALUATION
KEY WORD: CONTENT VALIDITY / LAWSHE / LEVEL OF EXPERTISE / AMOUNT OF INFORMATION

PETCHARA PIPATSUNTIKUL : THE INTERACTION EFFECTS OF LEVEL OF
EXPERTISE AND AMOUNT OF INFORMATION PROVIDED FOR EXPERTS ON CONTENT
VALIDITY OF A TEST. THESIS ADVISOR : PROF. SOMUNG PITIYANUWAT, Ph.D.
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ISBN 974-636-226-7

The purpose of this research was to study the interaction effects of expert level and the amount of data provided on test content validity. The selection test for the position of Policy and Plan Analysts level 3 under the jurisdiction of Ministry of Education, Ministry of University Affairs and Universities was employed to examine the content validity.

The experts with at least 3 years of experience were divided into 2 levels according to C-level and education level : the first level experts with C-7 level and at least Master's degree and the second level experts with C-6 level and at least Bachelor's degree. The experts were provided 3 types of data: 1) no additional data; 2) job description and required performance; 3) type 2 data with table of specification.

The interaction effects of expert level and the amount of data on test content validity based on CVR (Lawshe, 1975) were found. According to the test of difference of average CVR, it was found that average test content validity of the first level of experts with the third type of data and the second level of experts with the first and the third type of data were significantly higher than that determined by the second level of experts with the second type of data.

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