

Development of a Content Valid Interview Questionnaire

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Abstract

A well-designed questionnaire is a key data collection tool in qualitative research. The content validity index is a quantitative measure used to determine the overall content validity of a survey instrument. As such, it is vital for a questionnaire or survey instrument to be valid in order for the results to be accurately interpreted.

In this study, the content validity index was the quantitative measure used in the content validity analysis of the interview questionnaire instrument to gather information regarding the experience of spiritual direction utilizing videophone technology between a spiritual director and spiritual directees, all of whom are deaf.

The content validity index is the most widely used quantification measure of content validity (Lynn, 1986). Social sciences research requires that the measures be clear, brief, easy to conduct, and appropriate for use with the targeted population in mind (Schilling, Dixon, Knafel, Grey, Ives, & Lynn, 2007). This quantitative analysis of content validity involves providing the objectives and items to a panel of experts and having each expert rate the relevance and clarity of each item. Content validity is the determination of the content relevance of the items of an instrument by the development of a two-stage process.

The first stage in the development of a valid instrument is the developmental stage and includes three steps (Yaghmale, 2003). The second stage in the development of a valid instrument is the judgment-quantification stage, and includes two steps (Lynn, 1986). Three implications for the interview protocol itself concludes the poster discussion.

Description

The goal and objectives of this proposal are to describe the steps involved in the development and content validity analysis of an interview questionnaire. The analysis and computation of both the content validity ratio and the content validity index are delineated with the steps needed to complete a content valid questionnaire.