عنوان مقاله:

Psychometric Properties of the Context, Input, Process, and Product (CIPP) Model for the Evaluation of Medical Ethics Education

محل انتشار:

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نویسندگان:

Habibeh Ahmadipour - *Associate Professor, Department of Community and Family Medicine, Afzalipour Faculty of Medicine, Kerman University of Medical Sciences, Kerman, Iran*

Amirhossein Alirezaie - *Medical Student, Afzalipour Faculty of Medicine, Kerman University of Medical Sciences, Kerman, Iran*

Mina Mobasher - *Assistant Professor, Department of Medical Ethics and History of Medicine, School of Persian Medicine, Kerman University of Medical Sciences, Kerman, Iran*

خلاصه مقاله:

Background: Medical ethics courses play a pivotal role in medical education, aiming to enhance the moral decision-making capabilities of medical students. As such, the evaluation of medical ethics education programs within medical faculties is of paramount importance for the improvement of these initiatives.Objectives: This study aimed to appraise the psychometric properties of the Context, Input, Process, Product (CIPP) evaluation model in medical ethics education.Methods: This cross-sectional study was conducted on ۱۳۶ clerckship medical students, who were enrolled in a medical ethics course at Kerman University of Medical Sciences, Kerman, Iran. The participants completed a ۴۰-item researcher-made questionnaire, which was designed based on the CIPP evaluation model. The questionnaire was divided into four distinct sections, each corresponding to the context, input, process, and product aspects of the model. The face and content validity of the instrument was established by an expert panel, consisting of ۱۰ faculty members of medical education and medical ethics. The reliability of the questionnaire was also determined by calculating its internal consistency using Cronbach's alpha coefficient. Moreover, the construct validity of the questionnaire was assessed via confirmatory factor analysis, using the goodness of fit indices. Data were analyzed in SPSS version ۱۹ and Lisrel ۸.۸.Results: The content validity index and content validity ratio of the questionnaire were measured to be ۰.۹۷ and ۰.۸۹, respectively. The internal consistency of different sections of the questionnaire ranged between ۰.۷۱ and ۰.۸۷. In the confirmatory factor analysis, the model showed acceptable goodness of fit indices.Conclusion: In this study, the psychometric properties of the CIPP evaluation model for medical ethics education were found to be acceptable and applicable.

کلمات کلیدی:

Medical ethics, Education, Medical students, CIPP model

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