

ویژگی‌های روان‌سنجی پرسش‌نامه سلامت روانی و جسمانی ویر

Psychometric characteristics of Ware's mental and physical health questionnaire

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Abstract

Introduction: This study aimed to analyze the validity and reliability of Ware mental and physical health (short form 36-itemed; version 2).

Method: Research sample includes 320 undergraduate students of Tarbiat Moallem University of Tehran (188 females; 132 males) which were selected by multi-stage sampling method. Samples completed Ware SF-36 (V2) and Pooladi Reyshahri students stressors questionnaire (SSQ). Exploratory factor analysis, Pearson correlation coefficient and internal consistency were used to compute the SF-36 (V2)'s factor structure (construct validity), discriminant validity and reliability, respectively.

Results: Alpha Cronbach coefficients indicated that both factors and the sub-factors of SF-36 (V2) were highly reliable. Also, the results of the exploratory factor analysis indicated two factors (mental and physical) in this questionnaire. The correlation coefficient of SF-36 (V2) and SSQ were $-0/68$ ($p < 0/001$).

Conclusion: SF-36 (V2) is a valid and reliable questionnaire for studying mental and physical health.

Keywords: Psychometric, Mental Health, Physical Health, Validity, Reliability, Factor Analysis

چکیده

مقدمه: این پژوهش، با هدف بررسی روایی و اعتبار پرسش‌نامه سلامت روانی و جسمانی (فرم کوتاه ۳۶ سئوالی نسخه ۲) SF-36 (V2) ویر اجرا شد.

روش: ۳۲۰ دانشجوی کارشناسی دانشگاه تربیت معلم شهر تهران (۱۸۸ دختر، ۱۳۲ پسر) که از طریق روش نمونه‌گیری چندمرحله‌ای انتخاب شده بودند، به پرسش‌نامه SF-36 (V2) و پرسش‌نامه فشارزاهای دانشجویی پولادی ری‌شهری پاسخ دادند. در این پژوهش، به‌منظور بررسی ساختار عاملی (روایی سازه)، روایی افتراقی و اعتبار پرسش‌نامه SF-36 از تحلیل عامل اکتشافی، ضریب همبستگی پیرسون و ضریب آلفای کرونباخ استفاده شد.

یافته‌ها: ضرایب آلفای کرونباخ نشان داد که عامل‌ها و مقیاس‌های پرسش‌نامه SF-36 (V2) از اعتبار بالایی برخوردارند. نتایج تحلیل عامل اکتشافی نیز دو عامل سلامت روانی و جسمانی را در این پرسش‌نامه نشان داد. ضریب همبستگی SF-36 (V2) و فشارزاهای دانشجویی، $-0/68$ بود ($p < 0/001$).

نتیجه‌گیری: SF-36 (V2) پرسش‌نامه‌ای روا و معتبر برای بررسی سلامت روانی و جسمانی است.

کلیدواژه‌ها: روان‌سنجی، سلامت روانی، سلامت جسمانی، روایی، اعتبار، تحلیل عامل

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