

DEVELOPMENT AND VALIDATION OF CHINESE-VERSION SUCCESSFUL AGING SCALE OF TAIWAN

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ABSTRACT

Through four empirical studies, this research develops Chinese-version Successful Aging Scale, a theory-based measure of successful aging. In Study 1, we interviewed 40 elders aged more than 65 years old, and established Chinese-version Successful Aging Scale's item pool. In Study 2, with 220 elders aged more than 65 years old as the sample, we selected the optimal items to constitute formal Chinese-version Successful Aging Scale through repeated explorative factor analysis. Finally, in Study 3 and 4, the complete reliability and validity analysis was conducted on 400 elders aged more than 65 years old. It is found from Study 3 that the Chinese-version Successful Aging Scale has good reliability and factorial validity, convergent validity, and discriminant validity. Meanwhile, it proves that when we summed up the items' scores, it is appropriate and represents a meaningful and interpretable score. It is found that in Study 4, the Chinese-version Successful Aging Scale can effectively predict the positive affect as well as life satisfaction, indicating that it has proper criterion related validity. With four empirical studies, this research has developed the Chinese-version Successful Aging Scale with good reliability and validity, which is worthy of functioning as the tool to evaluate successful ageing among Chinese.

Keywords: Development, validation, Chinese-version, aging scale.