

## Cultural Background as Moderator of the Association Between Personal Bonding Social Capital and Well-Being: An Association Study in a Sample of Dutch and Turkish Older Adults in the Netherlands

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**Abstract :** As cultural diversity within older populations in European countries increases, the role of cultural background should be taken account of in aging studies. Bonding social capital (BSC), containing someone's socio-emotional resources, is recognised as an important ingredient for wellbeing in old age and found to be associated with someone's cultural background. The current study examined the association between BSC, loneliness and wellbeing in a sample including older Turkish migrants with a collectivistic cultural background and native Dutch older adults, both living in the Netherlands, characterised by an individualistic culture. A sample of 119 Turkish migrants (64.7% male; age 65-87, M(SD)=71.13(5.04) and 124 native Dutch adults (32.3% male, age 65-94, M(SD)= 71.9(5.32) filled out either an online or printed questionnaire measuring BSC, psychological, social and emotional well-being, loneliness and relevant demographic covariates. Regression analysis - including confounders age, gender, level of education, physical health and relationship - showed positive associations between BSC and respectively emotional, social and psychological well-being and a negative association with loneliness in both samples. Moderation analyses showed that these associations were significantly stronger for the Turkish older migrants than for their native peers. Measurement invariance analysis indicated partial metric invariance for the measurement of BSC and loneliness and non-invariance for wellbeing, calling for caution comparing means between samples. The results stress the importance of BSC for wellbeing of older migrants from collectivistic cultures living in individualistic countries. Previous research, shows a trend of older migrants displaying lower levels of BSC as well as associated variables, such as education, physical health, and financial income. This calls for more research of the interplay between demographic and psychosocial factors restraining mental wellbeing of older migrant populations. Measurement invariance analyses further emphasize the importance of taking cultural background into account in positive aging studies.

**Keywords :** positive aging, cultural background, wellbeing, social capital, loneliness

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