

## The Development of Hope Scale for Teens

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### Abstract

The purpose of this study was to develop the reliability and validity of Hope Scale for Teens. This scale was developed by the authors, based on the reference: Adult Dispositional Hope Scale and Domain Specific Hope Scale.

LISREL 8.72 was used for Confirmatory Factor Analysis, competition models included null model, one-factor model, uncorrelated factors model, correlated factors model and hierarchical model. Confirmatory Factor Analysis showed that there was an acceptable goodness of fit between the scale correlated factors model, and this research with good reliability and validity. Using a random split, the sample(N= 1052) was divided into a calibration sample(N= 526) and a validation sample(N= 526). The results of cross-validation suggested that the five-factor model was supported in both samples under the tight replication strategy.



Keywords: Hope, Hope Scale, Competition Model, Confirmatory Factor Analysis