

Public Abstract

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Graduation Term:FS 2010

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Degree:EdD

Title:Psychometric Properties of the Adapted School Culture Survey-Teacher Form in the Selected Virtual School

The study of the Selected Virtual School teachers perceptions on culture was conducted to determine the psychometric properties of Virtual School Culture Survey-Teacher Form (VSCS-TF). The VSCS-TF was sent out to approximately 225 teachers in the Selected Virtual School and 78 agreed to complete the survey. Cronbachs alpha, item total analysis, an Expert Online Education Panel, and factor analysis were applied to investigate properties of validity and reliability. The instrument was determined to be reliable with face and content validity but no construct validity with the School Culture Survey-Teacher Form (Gruenert, 1998). Principal component analysis yielded seven factors. Additional data reduction criteria produced four factors: (a) Collegial Collaboration, (b) School Improvement, (c) Collegial Communication, and (d) Leader Partnership. A revised version of the VSCS-TF was created with 21 items and four factors.