Pre-trained model before domain adaptation and fine-tuning accuracy = 0.61 [0.56;0.65] accuracy = 0.33 [0.32;0.35]accuracy = 0.70 [0.61; 0.79]Empirical inter-scale correlation Empirical Cronbach's alpha r(UWES vigor 0.5 -0.5 -0.5 HEXACO fairness r(CESD_10,19) WGS) 0.0 0.0 0.0 Fear of COVID 0.5 -0.5 r(CES-D well-being r(RAAS_02,05) CES-D depressive affect -1.0 -0.5 0.0 0.5 0.0 0.5 -0.5 0.5 -0.5 -1.0 0.0 Synthetic inter-item correlation Synthetic Cronbach's alpha Synthetic inter-scale correlation SurveyBot 3000 accuracy = 0.59 [0.58;0.61] accuracy = 0.84 [0.79; 0.90]accuracy = 0.84 [0.82;0.87] correlation Empirical Cronbach's alpha (UWES vigor, 0.5 0.5 -**HEXACO** fairness 0.5 r(CESD_10,19) WGS) Empirical inter-scale 0.0 0.0 0.0 ear of COVID 0.5 -0.5 -0.5 r(CES-D well-being. r(RAAS 02,05) andomly formed scales CES-D depressive affect) -1.0 -1.0

-0.5

0.0

Synthetic Cronbach's alpha

0.5

-0.5

Synthetic inter-scale correlation

0.5

Empirical inter-item correlation

Empirical inter-item correlation

-0.5

0.5

Synthetic inter-item correlation