

## **Supplemental Materials**

### **Integrated Patterns of Subjective Job Insecurity: A Multigroup Person-Centered Study**

Valerio Ghezzi<sup>1</sup>, Valeria Ciampa<sup>1</sup>, Tahira M. Probst<sup>2</sup>, Laura Petitta<sup>1</sup>,  
Ivan Marzocchi<sup>1</sup>, Ilaria Olivo<sup>1</sup>, Claudio Barbaranelli<sup>1</sup>

<sup>1</sup> Department of Psychology, Sapienza – University of Rome (Italy)

<sup>2</sup> Washington State University, Vancouver, WA (U.S.)

Table S1

Standardized Factor Loadings and Reliabilities of the ESEM Factors Estimated from the Most Restrictive Measurement Invariance Model.

	ESEM Factor 1		ESEM Factor 2		ESEM Factor 3		ESEM Factor 4	
	Cognitive JI		Affective JI		Quantitative JI		Qualitative JI	
	ITA	U.S.	ITA	U.S.	ITA	U.S.	ITA	U.S.
JSI parcel 1	<b>.831</b>	<b>.830</b>	.086	.092	-.004	-.005	-.036	-.040
JSI parcel 2	<b>.891</b>	<b>.887</b>	-.029	-.031	.068	.077	.016	.017
JSI parcel 3	<b>.849</b>	<b>.898</b>	.028	.031	-.002	-.003	.028	.032
JSS parcel 1	.133	.126	<b>.764</b>	<b>.774</b>	-.016	-.018	.054	.057
JSS parcel 2	-.046	-.049	<b>.802</b>	<b>.902</b>	.064	.076	-.041	-.048
JSS parcel 3	.045	.043	<b>.826</b>	<b>.838</b>	.001	.001	.028	.029
Quantitative JI 1	.060	.062	-.037	-.041	<b>.759</b>	<b>.883</b>	.027	.031
Quantitative JI 2	-.036	-.039	.053	.060	<b>.752</b>	<b>.909</b>	.006	.007
Quantitative JI 3	.066	.060	.030	.029	<b>.804</b>	<b>.831</b>	-.011	-.011
Qualitative JI 1	-.067	-.063	.000	.000	.226	.240	<b>.550</b>	<b>.576</b>
Qualitative JI 2	.018	.017	.026	.026	-.069	-.074	<b>.812</b>	<b>.855</b>
Qualitative JI 3	.025	.023	-.008	-.008	.054	.056	<b>.824</b>	<b>.843</b>
Reliability ( <i>McDonald's</i> $\omega$ )	.916	.935	.870	.915	.836	.932	.800	.838

Note. Factor loadings on the target factor are reported in bold, and they were all significant for  $p < .001$ .

**Table S2**

*Cross-cultural Measurement Invariance of the Correlated CFA Model of the Criterion Validity Measures.*

	<b>SB<math>\chi^2</math></b>	<b>df</b>	<b>RMSEA (90% C.I.)</b>	<b>CFI</b>	<b>TLI</b>	<b>SRMR</b>	<b>Model Comparison</b>	<b><math>\Delta</math>CFI</b>
ITA only (n=743)	1437.220	637	.041 (.038 - .044)	.928	.921	.047		
U.S. only (n=494)	1346.248	637	.048 (.044 - .051)	.932	.926	.057		
1. Configural	2776.851	1274	.044 (.041 - .046)	.930	.920	.051	–	–
2. Metric	2859.937	1304	.044 (.042 - .046)	.928	.922	.056	2 vs. 1	.002
3. Scalar	3147.889	1334	.047 (.045 - .049)	.916	.911	.058	3 vs. 2	.012
4. Scalar <sub>partial</sub>	3020.144	1332	.045 (.043 - .047)	.922	.917	.057	4 vs. 2	.006
5. Strict	3402.261	1369	.049 (.047 - .051)	.905	.903	.070	5 vs. 4	.030
6. Strict <sub>partial</sub>	3219.978	1364	.047 (.045 - .049)	.914	.911	.062	6 vs. 4	.008

*Note.* SB $\chi^2$  = Satorra-Bentler chi-square test statistic; *df* = degrees of freedom; RMSEA = Root Mean Square Error of Approximation; CFI = Comparative fit Index; TLI=Tucker-Lewis fit index; SRMR = Standardized Root Mean Square Residual.

**Table S3**

*Standardized Factor Loadings and Reliabilities of the CFA Factors of Criterion Validity Measures Estimated from the Most Restrictive Measurement Invariance Model.*

	Job-Related Health Problems		Job Affective Well-Being		Financial Inadequacy		Financial Strain		Self-Rated Job performance		Positivity		Negative emotional Self-Efficacy		Task Self-Efficacy	
	ITA	U.S.	ITA	U.S.	ITA	U.S.	ITA	U.S.	ITA	U.S.	ITA	U.S.	ITA	U.S.	ITA	U.S.
JRHP_P1	.71	.75														
JRHP_P2	.76	.80														
JRHP_P3	.74	.79														
JAWS_P1			.86	.89												
JAWS_P2			.86	.89												
JAWS_P3			.84	.88												
FinInad1					.48	.53										
FinInad2					.79	.85										
FinInad3					.67	.74										
FinInad4					.85	.89										
FinStrain1							.81	.82								
FinStrain3							.88	.89								
FinStrain3							.89	.90								
FinStrain4							.86	.87								
SRJP1									.76	.82						
SRJP2									.78	.89						
SRJP3									.86	.90						
SRJP4									.72	.87						
Positivity1											.57	.80				
Positivity2											.80	.85				
Positivity3											.54	.61				
Positivity4											.74	.79				
Positivity5											.83	.87				
Positivity6											.47	.53				
Positivity7											.72	.77				
Positivity8											.66	.83				
NegEmoSE1													.78	.79		
NegEmoSE2													.81	.82		
NegEmoSE3													.66	.67		
NegEmoSE4													.68	.69		
TaskSE1															.73	.79
TaskSE2															.71	.78
TaskSE3															.70	.76
TaskSE4															.68	.74
TaskSE5															.69	.86
TaskSE6															.66	.72
TaskSE7															.74	.79
TaskSE8															.73	.79

*Note.* Factor loadings were all significant for  $p < .001$ . For sake of model parsimony, Job-related health problems and job affective well-being items were previously grouped into three parcels based on their corrected item-to-total correlations (Little, 2013).

**Table S4***Latent Zero-Order Correlations and Reliability of the Criterion Validity Measures.*

	1.	2.	3.	4.	5.	6.	7.	8.
1. Job-Related Health Problems	<b>.86 (.89)</b>	-.33***	.39***	.29***	-.04	-.20***	-.18**	-.05
2. Job Affective Well-Being	-.27***	<b>.89 (.86)</b>	-.43***	-.52***	.24***	.63***	.53***	.43***
3. Financial Inadequacy	.21***	-.26***	<b>.79 (.85)</b>	.85***	-.22***	-.42***	-.31***	-.24***
4. Financial Strain	.25***	-.37***	.77***	<b>.92 (.92)</b>	-.05	-.49***	-.27***	-.13*
5. Self-Rated Job Performance	-.09	.13**	-.25***	-.08	<b>.86 (.92)</b>	.31***	.53***	.78***
6. Positivity	-.27***	.50***	-.38***	-.39***	.30***	<b>.84 (.92)</b>	.54***	.49***
7. Negative Emotional Self-Efficacy	-.16**	.41***	-.08	-.12*	.17***	.31***	<b>.82 (.83)</b>	.81***
8. Task Self-Efficacy	-.13**	.30***	-.09*	-.04	.51***	.35***	.53***	<b>.89 (.92)</b>

*Note.* Correlations below the diagonal pertain to the ITA sample, while those above to the U.S. sample. Reliability coefficients (McDonald's  $\omega$ ) are reported along the diagonal (ITA sample out of brackets, U.S. sample within brackets and italicized). \* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$