

Supplementary Table 2. Item Loadings on the Latent Variables in the Final SEM-Model

Item	Latent variable	β (SE)	B (SE)
C2	Competence need satisfaction	0.812 (0.018)	0.781 (0.033)
C3	Competence need satisfaction	0.767 (0.016)	0.807 (0.029)
C4	Competence need satisfaction	0.799 (0.016)	0.809 (0.029)
A2	Autonomy need satisfaction	0.800 (0.018)	0.809 (0.031)
A3	Autonomy need satisfaction	0.721 (0.022)	0.827 (0.032)
A4	Autonomy need satisfaction	0.766 (0.019)	0.839 (0.028)
R1	Relatedness need satisfaction	0.797 (0.023)	0.907 (0.039)
R2	Relatedness need satisfaction	0.878 (0.013)	1.004 (0.034)
R3	Relatedness need satisfaction	0.860 (0.014)	0.996 (0.030)
EXT1	Controlled motivation	0.574 (0.032)	0.731 (0.042)
EXT3	Controlled motivation	0.736 (0.033)	0.941 (0.047)
ITJ1	Controlled motivation	0.568 (0.032)	0.678 (0.043)
ITJ2	Controlled motivation	0.817 (0.032)	1.001 (0.049)
IDE1	Identified motivation	0.831 (0.018)	0.649 (0.030)
IDE2	Identified motivation	0.876 (0.014)	0.727 (0.031)
IDE3	Identified motivation	0.861 (0.015)	0.681 (0.032)
INT1	Intrinsic motivation	0.881 (0.011)	0.858 (0.024)
INT2	Intrinsic motivation	0.939 (0.007)	0.940 (0.026)
INT3	Intrinsic motivation	0.902 (0.011)	0.914 (0.024)
B2	Behavioral engagement	0.771 (0.019)	0.431 (0.024)
B3	Behavioral engagement	0.834 (0.017)	0.432 (0.026)
B4	Behavioral engagement	0.790 (0.021)	0.410 (0.028)

Note: β = standardized coefficient, B = unstandardized coefficient, SE = standard error.