

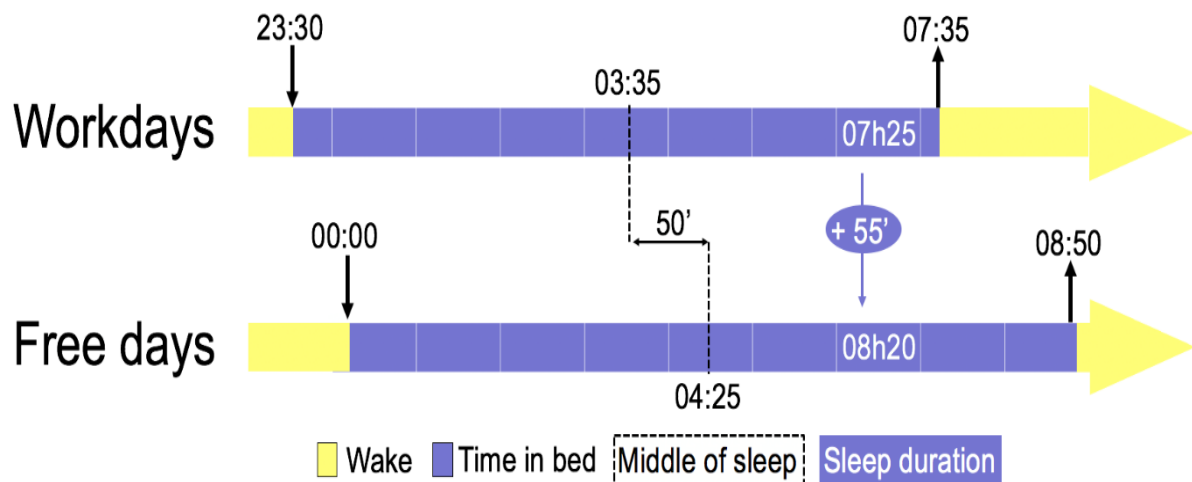
**Supplementary Table S1.** Subgroup correlation analyses

	All ( <i>n</i> = 662)	Women ( <i>n</i> = 503)	Men ( <i>n</i> = 159)	Freshmen ( <i>n</i> = 274)	Others ( <i>n</i> = 388)
ESS score	0.47*	0.49*	0.41*	0.44*	0.49*
THAT score	-0.40*	-0.42*	-0.33*	-0.42*	-0.39*
ISI score	0.36*	0.41*	0.17 <sup>†</sup>	0.37*	0.35*
Anxiety symptoms	0.15*	0.20*	-0.04	0.17 <sup>#</sup>	0.14 <sup>#</sup>
Depressive symptoms	0.24*	0.25*	0.22 <sup>#</sup>	0.24*	0.24*
Mean sleep duration	-0.11 <sup>#</sup>	-0.13 <sup>#</sup>	-0.07	-0.13 <sup>†</sup>	-0.10 <sup>†</sup>
Mean sleep efficiency	-0.10 <sup>#</sup>	-0.17*	0.08	-0.16 <sup>#</sup>	-0.07
Social jetlag	0.09 <sup>†</sup>	0.12*	0.01	0.11	0.08

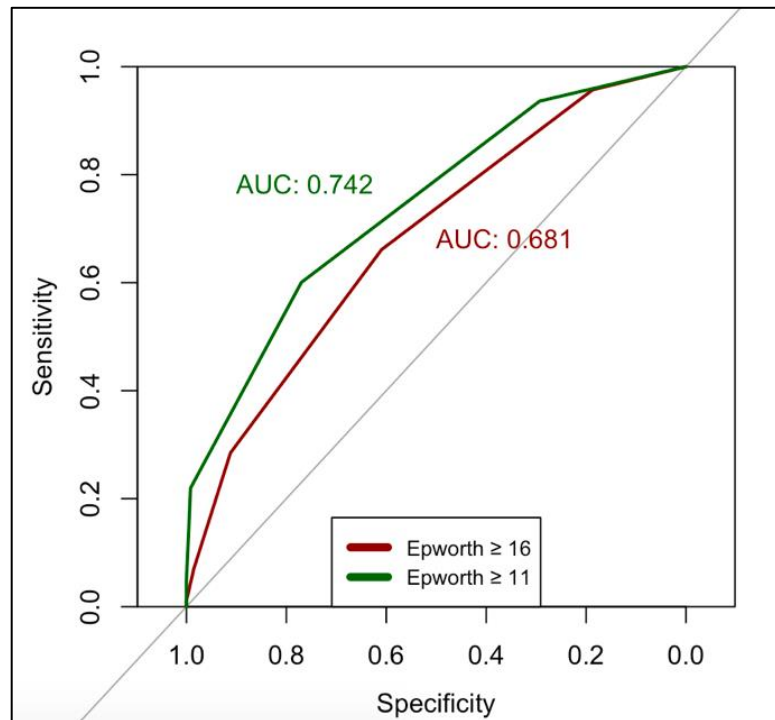
<sup>†</sup>*p* < 0.05

<sup>#</sup>*p* < 0.01

\**p* < 0.001



**Supplementary Figure S1.** Sleep schedules (*n* = 662).



**Supplementary Figure S2.** Receiver operating characteristic analysis of the ability of BSI score to predict EDS, according to ESS score.