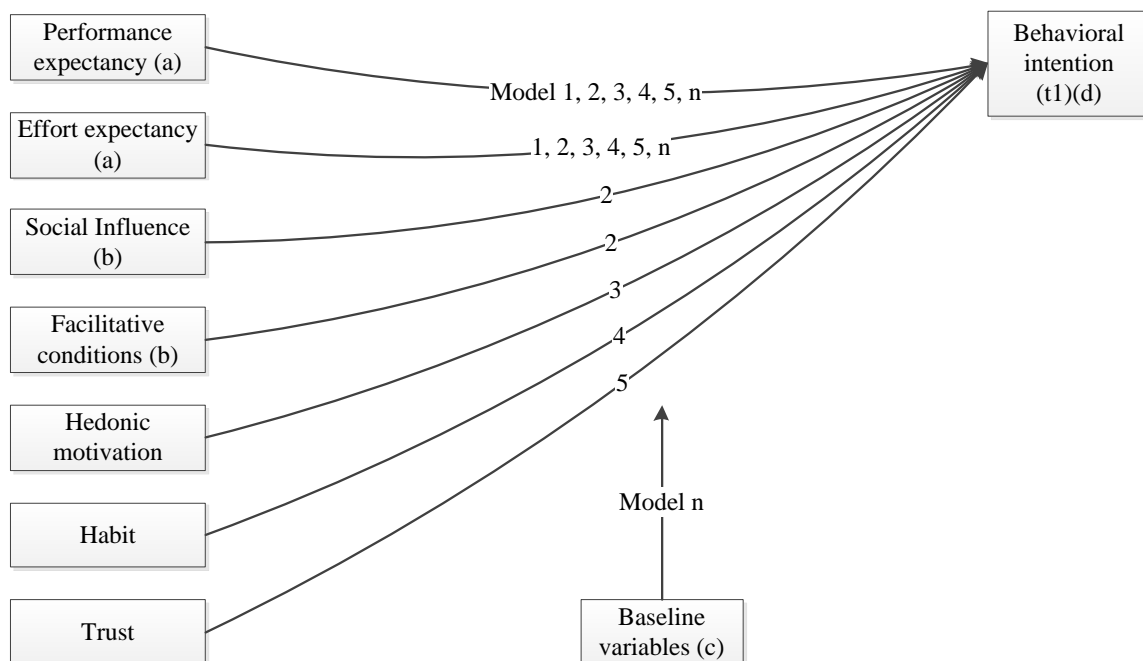


Multimedia Appendix 5. [Specified regression models]



^a Performance and effort expectancies specified a basic regression model. Explorative modeling encompassed the addition of behavioral predictors to this basic model.

^b Social influence and perceived behavioral control were added to test direct predictors of the Unified Theory of Acceptance and Use of Technology [37]

^c Interaction terms were tested for statistical significance in addition to the basic factors, if a bivariate scatterplot revealed obviously divergent directions or slopes of linear regression lines for sub-groups marked by dummy coded moderator variables: female, 45 years or older, low education, high education, environmental issue, treatment facility A-D, employment status, part time work, absenteeism, full absenteeism, > 6 months absenteeism, moderate or severe pain, primarily fatigue, primarily pain, primarily musculoskeletal disease, burnout, high anxiety, high somatization, high depression, CIS physical activity < mean (Chronic Fatigue Syndrome population), CIS fatigue severity < mean CFS, CIS concentration problems < mean CFS, CIS motivation problems < mean CFS, medication usage, previous specialized treatment, above average active engagement, overweight, symptom deterioration, symptom recurrence, and > 2 years symptom duration). Interaction models were build-up of centered variables to prevent multi-collinearity.

^d Time-point 1: before usage.