

BAI		Model A	Model B	Model C	Model D
Nr of parameters		3	5	7	9
Fixed effects					
Initial status	Intercept	13.36*** (0.97)	14.20*** (1.02)	11.48*** (1.52)	11.89*** (1.52)
	Group			5.11* (2.08)	5.27* (2.08)
Rate of change	Linear		-1.22 (0.74)	1.84* (0.83)	-1.81 (2.73)
	Quadratic				1.90 (1.35)
	Linear*group			-6.06*** (1.17)	-8.57* (3.90)
	Quadratic*group				1.23 (1.91)
Variance components					
Level 1	Within	35.1* (6.04)	30.48* (6.23)	22.93* (4.53)	21.1* (4.11)
Level 2	Initial status	35.85* (10.65)	32.97* (10.34)	40.65* (11.06)	41.20* (10.80)
	Rate of change		4.39 (4.58)	0.23 (3.04)	0.96 (2.97)
Fit indices					
2loglikelihood		864.01	859.48	837.70	830.83
$\Delta D$			4.53	21.78***	6.87*
AIC		870.01	869.48	851.7	848.83
BIC		878.50	883.62	871.5	874.29

Note.  $\Delta D$ , the test of the difference in -2loglikelihood statistic according to the chi-2 distribution. AIC, Akaike Information Criteria. BIC, Bayesian Information Criteria.

\*P<.05

\*\*P<.01

\*\*\*P<.001