

## APPENDICES

Appendix 1 *Estimates of the RPL model*

Variable	Y0	Y1	Y2
	Coef. (Std. Err.)	Coef. (Std. Err.)	Coef. (Std. Err.)
Time spent on learning (weekly) apart from the 2 hours of classes	-0.087 (0.01)***	-0.148 (0.01)***	-0.124 (0.01)***
Reference: In-person			
Hybrid mode	0.159 (0.069)**	0.278 (0.067)***	0.252 (0.063)***
Remote	-0.336 (0.074)***	-0.022 (0.066)	0.049 (0.06)
<b>Reference: Material presented by the teacher</b>			
Group work	-0.424 (0.069)***	-0.307 (0.064)***	-0.177 (0.061)***
Individual work	-0.107 (0.067)	-0.121 (0.062)*	-0.12 (0.06)**
<b>Reference: Open question test</b>			
Multiple choice test	0.483 (0.085)***	0.649 (0.079)***	0.838 (0.079)***
Oral responses	-0.539 (0.078)***	-0.554 (0.074)***	-0.322 (0.065)***
Group project	0.199 (0.063)***	0.417 (0.056)***	0.584 (0.058)***
<b>Reference: Studying from the textbook</b>			
Creating mind maps	0.1 (0.071)	0.113 (0.066)*	0.214 (0.063)***
Quizzes and tests (not graded!)	0.326 (0.056)***	0.281 (0.051)***	0.421 (0.053)***
<b>Standard deviation</b>			
Hybrid mode	-0.885 (0.128)***	1.069 (0.119)***	0.959 (0.11)***
Remote	1.667 (0.1)***	1.622 (0.091)***	1.507 (0.082)***
Group work	0.54 (0.097)***	0.583 (0.081)***	0.613 (0.079)***
Individual work	0.218 (0.206)	0.16 (0.161)	0.211 (0.166)
Multiple choice test	-0.528 (0.181)***	-0.242 (0.295)	-0.189 (0.328)
Oral responses	0.954 (0.115)***	1.015 (0.108)***	0.848 (0.103)***
Group project	0.906 (0.087)***	-0.758 (0.083)***	0.901 (0.077)***
Creating mind maps	0.489 (0.136)***	0.527 (0.117)***	0.44 (0.136)***
Quizzes and tests (not graded!)	0.205 (0.18)	-0.307 (0.111)***	0.457 (0.084)***
Log-likelihood	-4002.835	-4738.960	-5016.371
Number of observations	13,024	15,632	16,384

**Standards errors are in parenthesis.**

\* p&lt;0.1, \*\* p&lt;0.05, \*\*\*p&lt;0.01.