

Simulated Data: 1 to 3 obs per cluster; regression slope of 3.0.

Results from summary table below suggest each model does well in estimating regression slope. These results suggest good estimation of within cluster variances.

Results from individual commands suggest each model does well in estimating between cluster variances.

Variable	OLS	OLS_cluste~d	MLM	RE	GEE
#1					
x	3.012***	3.012***	2.996***	2.996***	2.998***
_cons	-2.046	-2.046	-0.520	-0.520	-0.723
Ins1_1_1					
_cons			2.330***		
Insig_e					
_cons			-0.002		
Statistics					
N	1003	1003	1003	1003	1003
r2	0.901	0.901			
r2_a	0.901	0.901			