

Appendix 2. Truth table of crisp-set qualitative comparative analysis (csQCA) at the group level using the percentage of the maximum earning as the indicator of group performance. Conditions are the social roles: L=Leader, K=Knowledge generator, C=Connector, F=Follower, M=Moralist, E=Enforcer, O=Observer.

Conditions							Outcome	Number	Consistency	Cases
L	K	C	F	M	E	O				Group number
1	1	0	1	1	0	1	1	2	1.000	1,7
1	1	1	1	1	0	0	1	1	1.000	3
1	1	0	1	1	1	1	0	5	0.800	10,13,14,20,22
1	1	1	1	1	0	1	0	4	0.750	5,6,11,23
1	1	1	1	1	1	1	0	6	0.500	4,8,12,15,19,21
1	1	1	1	0	1	1	0	3	0.333	2,9,18
1	1	1	1	0	0	1	0	1	0.000	16
1	1	1	1	1	1	0	0	1	0.000	17