

Annex J. Conditional indirect effects of board capital elements on internationalization elements via board tasks at different values of small and medium-sized enterprises' stage as moderator

Table 1. Conditional Indirect Effects of Board Capital elements on International financial performance via Board tasks at Different Values of SMEs' Stage as Moderator (source: compiled by the author)

X (IBS)		Y (FINT)		95% C.I. (a)				
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service role	1	0.2822	0.0852	0.1152	0.4492	0.1715	3.312	< .001
	0	0.0248	0.0482	-0.1193	0.0697	-0.018	-0.515	0.607
Control role	1	0.0821	0.0451	-0.0063	0.1704	0.058	1.821	0.069
	0	0.0162	0.032	-0.0465	0.079	0.0119	0.507	0.612
X (IBK)		Y (FINT)		95% C.I. (a)				
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service role	1	0.0928	0.0646	-0.0339	0.2194	0.05973	1.436	0.151
	0	0.0118	0.0185	-0.0246	0.0481	0.00863	0.634	0.526
Control role	1	0.01802	0.0357	-0.0519	0.088	0.01283	0.505	0.614
	0	0.00863	0.0179	-0.0264	0.0436	0.00633	0.483	0.629
X (MC)		Y (FINT)		95% C.I. (a)				
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service role	1	0.3654	0.1013	0.1669	0.564	0.20388	3.608	< .001
	0	0.0138	0.0753	-0.1613	0.134	-0.0088	-0.184	0.854
Control role	1	0.1199	0.0607	9.02E-04	0.239	0.0746	1.975	0.048
	0	0.0175	0.0505	-0.0815	0.117	0.0112	0.347	0.729
X (RT)		Y (FINT)		95% C.I. (a)				
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service role	1	0.35	0.1014	0.1513	0.5487	0.1974	3.452	< .001
	0	-0.0733	0.0844	-0.2387	0.0921	-0.046	-0.869	0.385
Control role	1	0.08979	0.0901	-0.0868	0.266	0.05618	0.996	0.319
	0	-0.0717	0.0897	-0.2476	0.104	-0.0452	-0.8	0.424
X (USK)		Y (FINT)		95% C.I. (a)				
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p

		Stage						
Service role	1	0.4068	0.112	0.1873	0.626	0.2092	3.633	< .001
	0	-0.0458	0.087	-0.2164	0.125	-0.0268	-0.527	0.598
Control role	1	0.12386	0.0743	-0.0218	0.269	0.07144	1.6672	0.095
	0	0.00594	0.0689	-0.129	0.141	0.00349	0.0862	0.931
X (ISC)	Y (FINT)	95% C.I. (a)						
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service role	1	0.5538	0.1272	0.3046	0.803	0.3175	4.355	< .001
	0	0.0299	0.1042	-0.1744	0.234	0.02	0.287	0.774
Control role	1	0.139	0.0691	0.00347	0.274	0.0907	2.01	0.044
	0	0.06	0.0627	-0.0630	0.183	0.04	0.956	0.339
X (TSC)	Y (FINT)	95% C.I. (a)						
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service role	1	0.5368	0.1311	0.2798	0.794	0.2769	4.093	< .001
	0	0.0238	0.1061	-0.1841	0.232	0.0143	0.225	0.822
Control role	1	0.1311	0.0811	-0.028	0.29	0.0774	1.615	0.106
	0	0.0578	0.0775	-0.0941	0.21	0.0345	0.745	0.456
X (VSC)	Y (FINT)	95% C.I. (a)						
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service role	1	0.3988	0.1145	0.1743	0.623	0.2328	3.482	< .001
	0	-0.0793	0.1018	-0.2787	0.12	-0.0512	-0.779	0.436
Control role	1	0.0758	0.0679	-0.0573	0.209	0.0489	1.116	0.264
	0	0.0177	0.0661	-0.1119	0.147	0.0115	0.267	0.789

Table 2. Conditional indirect effects of board capital elements on International operational performance via board tasks in different value segments of the SMEs' stage as moderator.

X (IBS)	Y (OINT)	95% C.I. (a)						
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service role	1	0.1947	0.0655	0.0663	0.3232	0.1395	2.972	0.003
	0	-0.0129	0.044	-0.0992	0.0733	-0.0103	-0.293	0.769
Control role	1	0.0375	0.0321	-0.0254	0.1003	0.02973	1.169	0.243
	0	0.0077	0.0286	-0.0484	0.0637	0.00612	0.267	0.789
X (IBK)	Y (OINT)	95% C.I. (a)						
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service	1	0.0642	0.046	-0.0259	0.1542	0.0481	1.396	0.163

role	0	0.0166	0.0194	-0.0214	0.0546	0.0134	0.857	0.391
Control	1	0.0093	0.019	-0.0279	0.0464	0.0074	0.49	0.624
role	0	0.0070	0.0148	-0.022	0.0361	0.00563	0.475	0.635
X (MC)	Y (OINT)	95% C.I. (a)						
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service	1	1.6236	0.5708	0.505	2.742	0.15216	2.8443	0.004
role	0	-0.0187	0.4848	-0.969	0.931	-0.0019	-0.039	0.969
Control	1	0.0522	0.0482	-0.0423	0.1467	0.03638	1.082	0.279
role	0	0.0052	0.0459	-0.0848	0.0952	0.00365	0.113	0.91
X (RT)	Y (OINT)	95% C.I. (a)						
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service	1	0.2287	0.0862	0.0598	0.398	0.1493	2.654	0.008
role	0	-0.0409	0.0779	-0.1936	0.112	-0.0283	-0.525	0.599
Control	1	0.0052	0.0459	-0.0848	0.0952	0.00365	0.113	0.91
role	0	-0.0806	0.0825	-0.242	0.081	-0.0558	-0.978	0.328
X (USK)	Y (OINT)	95% C.I. (a)						
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service	1	0.3065	0.0975	0.11548	0.498	0.18153	3.1447	0.002
role	0	0.0068	0.0815	-0.1530	0.167	0.00435	0.0827	0.934
Control	1	0.0524	0.0652	-0.0755	0.18	0.03364	0.803	0.422
role	0	0.0098	0.0642	-0.1161	0.136	0.0063	0.152	0.879
X (ISC)	Y (OINT)	95% C.I. (a)						
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service	1	0.3986	0.1097	0.1836	0.614	0.2656	3.634	< .001
role	0	0.0506	0.0965	-0.1387	0.24	0.0371	0.524	0.601
Control	1	0.057	0.0575	-0.0557	0.17	0.0416	0.991	0.322
role	0	0.0426	0.0568	-0.0688	0.154	0.0311	0.749	0.454
X (TSC)	Y (OINT)	95% C.I. (a)						
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service	1	0.4087	0.1146	0.18415	0.633	0.2435	3.567	< .001
role	0	0.0649	0.0988	-0.1288	0.258	0.0426	0.656	0.512
Control	1	0.0504	0.0712	-0.0892	0.19	0.033	0.708	0.479
role	0	0.047	0.0711	-0.0924	0.186	0.0308	0.661	0.509
X (VSC)	Y (OINT)	95% C.I. (a)						
Mediator	Moderator	Indirect	SE	Lower	Upper	β	Z	p

(M)	or (W) = Stage	effect						
Service role	1	0.2642	0.1004	0.0674	0.461	0.1777	2.632	0.009
	0	-0.0422	0.0941	-0.2266	0.142	-0.03	-0.449	0.653
Control role	1	-0.0031	0.0605	-0.122	0.115	-0.0022	-0.052	0.959
	0	0.0055	0.0605	-0.113	0.124	0.0039	0.0906	0.928

Table 3. Conditional Indirect Effects of Board Capital elements on Perceived success of international performance via Board tasks at Different Values of SMEs’ Stage as Moderator (source: compiled by the author)

X (IBS)	Y (SINT)	95% C.I. (a)						
Mediator (M)	Moderat or (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service role	1	0.1774	0.0661	0.0479	0.3069	0.1185	2.685	0.007
	0	-0.0389	0.0499	-0.1368	0.059	-0.0282	-0.779	0.436
Control role	1	0.0524	0.0377	-0.0215	0.1263	0.03765	1.3891	0.165
	0	0.0010	0.0315	-0.0608	0.0628	7.41E-04	0.0322	0.974
X (IBK)	Y (SINT)	95% C.I. (a)						
Mediator (M)	Moderat or (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service role	1	0.0475	0.0361	-0.0232	0.1183	0.03355	1.316	0.188
	0	0.0078	0.0176	-0.0267	0.0422	0.00569	0.442	0.658
Control role	1	0.0118	0.0238	-0.0349	0.0585	0.00855	0.496	0.62
	0	0.0057	0.0126	-0.0189	0.0303	0.00418	0.454	0.65
X (MC)	Y (SINT)	95% C.I. (a)						
Mediator (M)	Moderat or (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service role	1	0.1546	0.0802	-0.0026	0.3119	0.0955	1.928	0.054
	0	-0.0655	0.0759	-0.21424	0.0833	-0.0418	-0.863	0.388
Control role	1	0.065	0.0527	-0.0382	0.1682	0.0411	1.234	0.217
	0	-0.0203	0.0497	-0.1177	0.077	-0.013	-0.41	0.682
X (RT)	Y (SINT)	95% C.I. (a)						
Mediator (M)	Moderat or (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service role	1	0.1784	0.0907	5.83E-04	0.3562	0.1085	1.966	0.049
	0	-0.0948	0.0873	-0.2658	0.0763	-0.0596	-1.086	0.278
Control role	1	0.0152	0.0899	-0.161	0.1914	0.00962	0.169	0.866
	0	-0.1091	0.0915	-0.288	0.0702	-	-1.193	0.233

X (USK)		Y (SINT)		95% C.I. (a)				
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service role	1	0.2393	0.0987	0.0458	0.433	0.1331	2.423	0.015
	0	-0.0607	0.0901	-0.2374	0.116	-0.0356	-0.674	0.5
Control role	1	0.069	0.0717	-0.0715	0.209	0.0403	0.963	0.336
	0	-0.0178	0.0701	-0.1551	0.12	-0.0104	-0.254	0.8
X (ISC)		Y (SINT)		95% C.I. (a)				
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service role	1	0.3092	0.1137	0.0864	0.532	0.1936	2.72	0.007
	0	0.0516	0.1063	-0.26	0.157	-0.0343	-0.485	0.628
Control role	1	0.0632	0.0629	-0.06	0.186	0.042	1.006	0.315
	0	0.021	0.0613	-0.0992	0.141	0.014	0.343	0.732
X (TSC)		Y (SINT)		95% C.I. (a)				
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service role	1	0.2857	0.1159	0.0585	0.513	0.1621	2.465	0.014
	0	-0.0288	0.1085	-0.2415	0.184	-0.0172	-0.266	0.79
Control role	1	0.0484	0.0775	-0.10344	0.2	0.0289	0.625	0.532
	0	0.0179	0.0769	-0.1329	0.169	0.0107	0.233	0.816
X (VSC)		Y (SINT)		95% C.I. (a)				
Mediator (M)	Moderator (W) = Stage	Indirect effect	SE	Lower	Upper	β	Z	p
Service role	1	0.1763	0.1056	-0.0306	0.3833	0.111	1.67	0.095
	0	-0.1265	0.1043	-0.3309	0.078	-0.0817	-1.213	0.225
Control role	1	0.0091	0.0662	-0.121	0.139	0.00591	0.1373	0.891
	0	-0.0156	0.0663	-0.145	0.114	-0.0101	-0.235	0.814