

SPSS Model Comparison

	Null Model			Model One			Model Two			Model Three			Model Four		
	Estimate	SE	<i>p</i>	Estimate	SE	<i>p</i>	Estimate	SE	<i>p</i>	Estimate	SE	<i>p</i>	Estimate	SE	<i>p</i>
Fixed effects:															
Intercept	12.64	.24	<.001	12.64	.24	<.001	12.65	.24	<.001	12.66	.15	<.001	12.11	.20	<.001
cses				2.19	.11	<.001	2.19	.13	<.001	2.20	.13	<.001	2.93	.15	<.001
meanses										5.87	.36	<.001	5.34	.37	<.001
cses*meanses										.29	.31	.367	1.04	.30	.001
sector													1.21	.30	<.001
cses*secor													-1.64	.24	<.001
Random effects:															
σ_e^2	39.15	.67	<.001	37.01	.62	<.001	36.70	.63	<.001	36.71	.63	<.001	36.72	.62	<.001
$\sigma_{u_{0j}}^2$	8.56	1.07	<.001	8.61	1.07	<.001	8.62	1.07	<.001	2.65	.40	<.001	2.31	.36	<.001
$\sigma_{u_{1j}}^2$.68	.28	.015	.66	.28	.017	.06	.21	.764
Model fit:															
χ^2	47115.81			46720.41			46710.99			46553.55			46497.34		
AIC	47121.81			46728.41			46720.99			46467.55			46515.34		

R Model Comparison

	Null Model			Model One			Model Two			Model Three			Model Four		
	Estimate	SE	<i>p</i>	Estimate	SE	<i>p</i>	Estimate	SE	<i>p</i>	Estimate	SE	<i>p</i>	Estimate	SE	<i>p</i>
Fixed effects:															
Intercept	12.64	.24	<.001	12.65	.24	<.001	12.65	.24	<.001	12.66	.15	<.001	12.11	.20	<.001
cses				2.19	.11	<.001	2.19	.13	<.001	2.20	.13	<.001	2.94	.16	<.001
meanses										5.87	.36	<.001	5.34	.37	<.001
cses*meanses										.29	.32	.372	1.04	.30	<.001
sector													1.22	.31	<.001
cses*secor													-1.64	.24	<.001
Random effects:															
σ_e^2	39.15			37.01			36.70			36.72			36.72		
$\sigma_{u_{0j}}^2$	8.81			8.67			8.68			2.69			2.38		
$\sigma_{u_{1j}}^2$.69			.68			.10		
Model fit:															
χ^2	47116.80			46724.00			46714.24			46557.30			46503.66		
AIC	47122.79			46732.00			46726.24			46573.30			46523.67		