Figure 1. Passive Technique Usage: Rank-order by Culture

Culture Rank-order: Passive Technique Usage

Notes: *N* (total number of cases) = 841, *J* (total number of cultures) = 14; Bars = Mean, Error bars = Standard deviation; IDV = Hofstede's cultural dimension of Individualism/Collectivism, higher value = more individualistic.
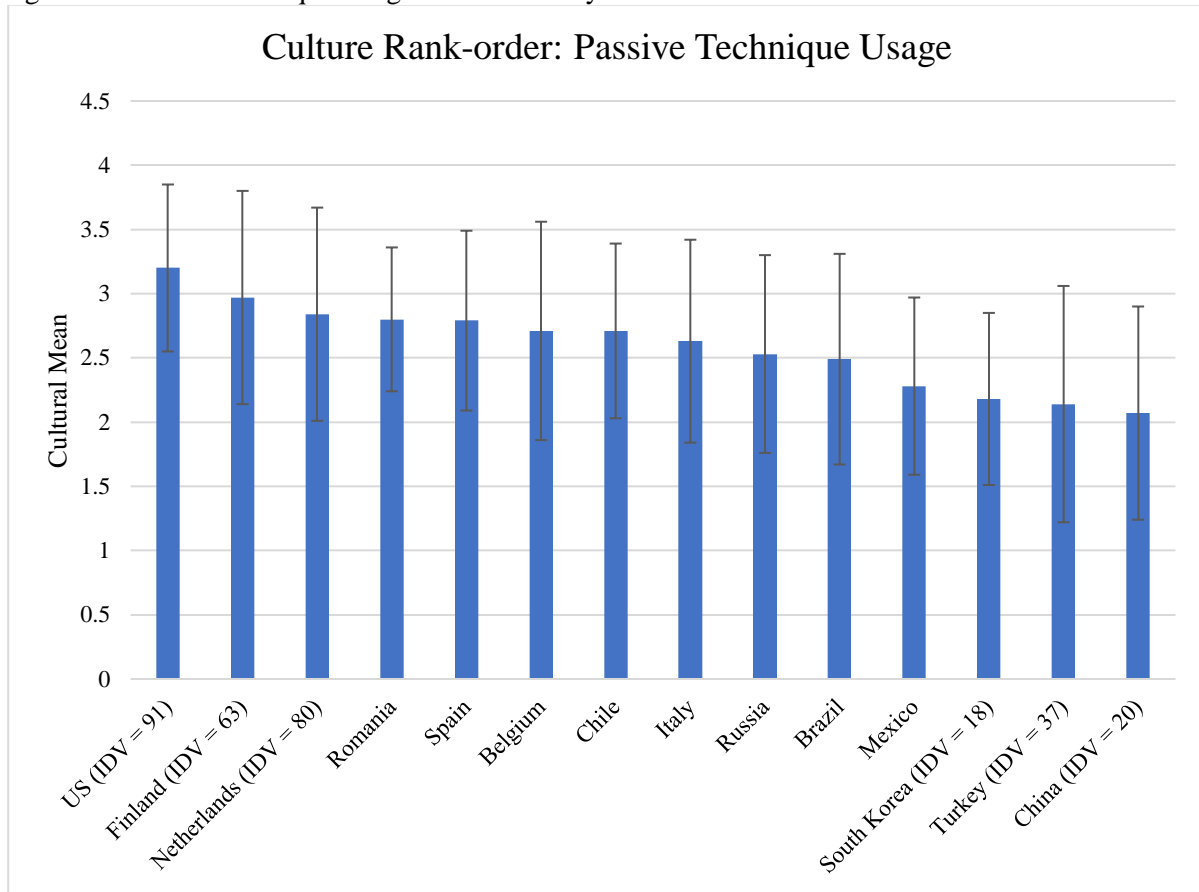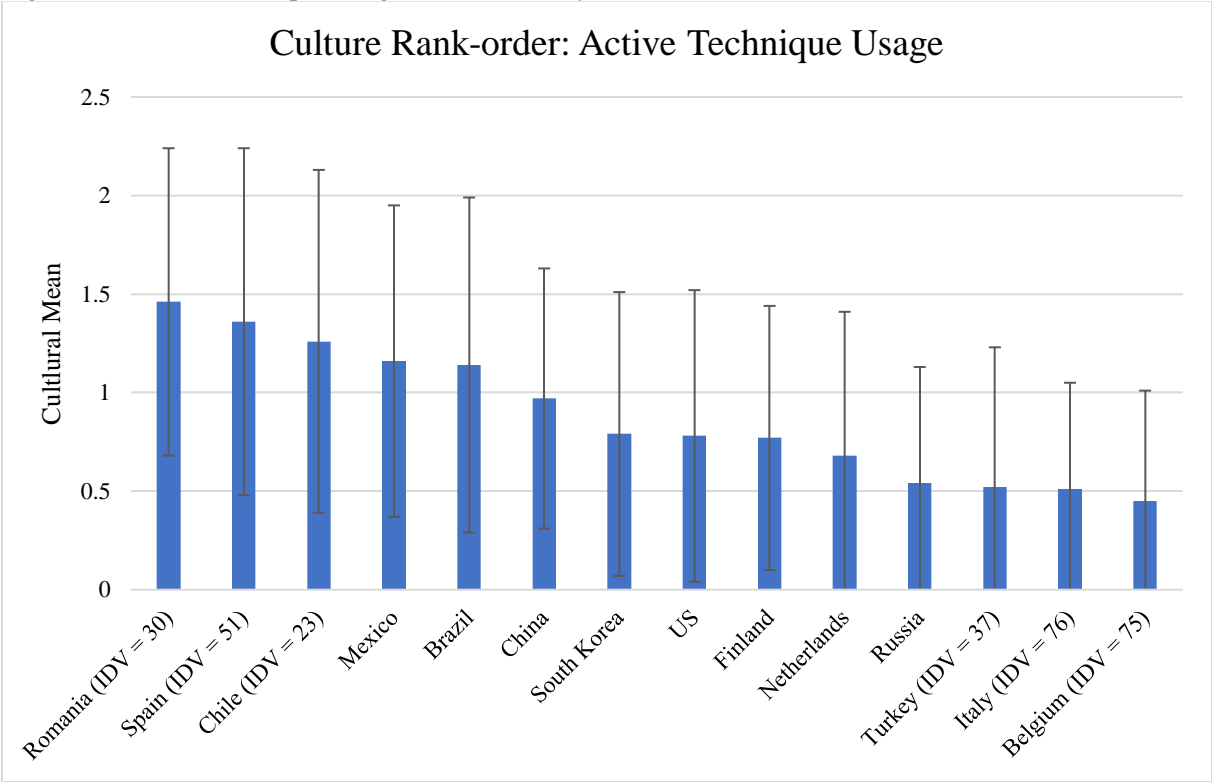
Figure 2. Active Technique Usage: Rank-order by Culture

Notes: *N* (total number of cases) = 841, *J* (total number of cultures) = 14; Bars = Mean, Error bars = Standard deviation; IDV = Hofstede's cultural dimension of Individualism/Collectivism, higher value = more individualistic.

Table 1. Model estimates for ECBQ Surgency.

Fixed Components	Model 1		Model 2	
	Est.	*SE*	Est.	*SE*
Intercept	4.647	.110	3.801	.346
Age	.004	.003	.004	.003
Gender	.098**	.035	.110**	.036
Group-Mean Centered Gentle			.035	.025
Group-Mean Centered Active			.047	.026
Group Mean Gentle			.295*	.121
Group Mean Active			.058	.120
Variance Components				
Within	.269	.013	.272	.013
Between				
Intercept	.023	.011	.017	.010
Slope				
Model Fit				
χ^{2a}	1342.84		1307.02	
AIC	1371.78		1360.37	
BIC	1395.60		1402.98	
R^2 within (%)[b]			.00	
R^2 between (%)[b]			26.09	

Notes: Est = Estimate. *SE* = Standard Error

[a]χ^2 were estimated using full maximum likelihood.

[b] R^2 represents in the variance explained in comparison to model 1.

*$p<.05$, **$p<.01$.

Table 2. Model estimates for ECBQ Activity Level.

Fixed Components	Model 1		Model 2	
	Est.	*SE*	Est.	*SE*
Intercept	4.637	.170	4.701	.436
Age	-.016**	.006	-.015***	.005
Gender	.200**	.058	.223**	.059
Group-Mean Centered Gentle			.008	.041
Group-Mean Centered Active			.104*	.043
Group Mean Gentle			-.016	.146
Group Mean Active			-.080	.146
Variance Components				
Within	.726	.035	.733	.036
Between				
Intercept	.014	.011	.019	.014
Slope				
Model Fit				
χ^{2a}	2185.83		2131.31	
AIC	2212.86		2179.59	
BIC	2236.68		2222.20	
R^2 within (%)[b]			.00	
R^2 between (%)[b]			.00	

Notes: Est = Estimate. *SE* = Standard Error
[a] χ^2 were estimated using full maximum likelihood.
[b] R^2 represents in the variance explained in comparison to model 1.
*$p<.05$, **$p<.01$, ***$p<.001$.

Table 3. Model estimates for ECBQ High-Intensity Pleasure.

Fixed Components	Model 1 Est.	Model 1 SE	Model 2 Est.	Model 2 SE
Intercept	4.408	.179	2.772	.623
Age	-.007	.005	-.006	.005
Gender	.203***	.055	.212***	.056
Group-Mean Centered Gentle			.024	.038
Group-Mean Centered Active			.060	.041
Group Mean Gentle			-.130	.219
Group Mean Active			.659**	.221
Variance Components				
Within	.646	.031	.658	.032
Between				
Intercept	.098	.043	.059	.030
Slope				
Model Fit				
χ^{2a}	2106.72		2052.93	
AIC	2132.55		2099.148	
BIC	2156.36		2141.759	
R^2 within (%)[b]			.00	
R^2 between (%)[b]			39.80	

Notes: Est = Estimate. *SE* = Standard Error

[a] χ^2 were estimated using full maximum likelihood.

[b] R^2 represents in the variance explained in comparison to model 1.

***$p<.01$, ***$p<.001$.

Table 4. Model estimates for ECBQ Anticipation.

Fixed Components	Model 1		Model 2	
	Est.	*SE*	Est.	*SE*
Intercept	4.352	.165	4.363	.634
Age	.028***	.004	.026***	.005
Gender	.022	.052	.032	.053
Group-Mean Centered Gentle			.099**	.037
Group-Mean Centered Active			.017	.039
Group Mean Gentle			-.118	.226
Group Mean Active			.354	.224
Variance Components				
Within	.586	.029	.593	.029
Between				
Intercept	.067	.030	.064	.032
Slope				
Model Fit				
χ^{2a}	2017.50		1971.19	
AIC	2043.88		2014.64	
BIC	2067.69		2057.25	
R^2 within (%)[b]			.00	
R^2 between (%)[b]			4.48	

Notes: Est = Estimate. *SE* = Standard Error

[a] χ^2 were estimated using full maximum likelihood.

[b] R^2 represents in the variance explained in comparison to model 1.

**p<.01, ***p<.001.

Table 5. Model estimates for ECBQ Sociability.

Fixed Components	Model 1		Model 2	
	Est.	*SE*	Est.	*SE*
Intercept	4.950	.191	2.793	.535
Age	.021***	.005	.021***	.005
Gender	-.031	.060	-.017	.061
Group-Mean Centered Gentle			.071	.042
Group-Mean Centered Active			.059	.044
Group Mean Gentle			.752***	.185
Group Mean Active			.196	.184
Variance Components				
Within	.763	.037	.774	.038
Between				
Intercept	.098	.044	.036	.021
Slope				
Model Fit				
χ^{2a}	2248.49		2182.86	
AIC	2273.97		2229.49	
BIC	2297.78		2272.10	
R^2 within (%)[b]			.00	
R^2 between (%)[b]			63.27	

Notes: Est = Estimate. *SE* = Standard Error

[a] χ^2 were estimated using full maximum likelihood.

[b] R^2 represents in the variance explained in comparison to model 1.

***$p<.001$.

Table 6. Model estimates for ECBQ Negative Emotionality.

Fixed Components	Model 1		Model 2	
	Est.	*SE*	Est.	*SE*
Intercept	2.897	.114	4.109	.376
Age	.007*	.003	.008**	.003
Gender	-.042	.033	-.033	.033
Group-Mean Centered Gentle			-.011	.023
Group-Mean Centered Active			.107***	.024
Group Mean Gentle			-.568***	.134
Group Mean Active			.228	.132
Variance Components				
Within	.227	.011	.225	.011
Between				
Intercept	.058	.024	.022	.011
Slope				
Model Fit				
χ^{2a}	1206.48		1151.28	
AIC	1234.97		1204.81	
BIC	1258.78		1247.42	
R^2 within (%)[b]			.88	
R^2 between (%)[b]			62.07	

Notes: Est = Estimate. *SE* = Standard Error

[a]χ^2 were estimated using full maximum likelihood.

[b] R^2 represents in the variance explained in comparison to model 1.

*$p<.05$, **$p<.01$, ***$p<.001$.

Table 7. Model estimates for ECBQ Discomfort.

Fixed Components	Model 1		Model 2	
	Est.	SE	Est.	SE
Intercept	2.031	.194	4.506	.619
Age	.025***	.005	.027***	.005
Gender	-.061	.052	-.049	.052
Group-Mean Centered Gentle			.039	.036
Group-Mean Centered Active			.174***	.038
Group Mean Gentle			-1.149***	.221
Group Mean Active			.477*	.219
Variance Components				
Within	.569	.028	.562	.028
Between				
Intercept	.218	.089	.061	.030
Slope				
Model Fit				
χ^{2a}	2007.96		1922.91	
AIC	2033.30		1969.76	
BIC	2057.11		2012.37	
R^2 within (%)[b]			1.23	
R^2 between (%)[b]			72.02	

Notes: Est = Estimate. *SE* = Standard Error

[a]χ^2 were estimated using full maximum likelihood.

[b] R^2 represents in the variance explained in comparison to model 1.

*p<.05, ***p<.001.

Table 8. Model estimates for ECBQ Fear.

Fixed Components	Model 1 Est.	Model 1 SE	Model 2 Est.	Model 2 SE
Intercept	2.459	.177	4.144	.582
Age	.014**	.005	.015**	.005
Gender	-.172**	.051	-.168**	.052
Group-Mean Centered Gentle			-.009	.036
Group-Mean Centered Active			.093*	.038
Group Mean Gentle			-.811***	.207
Group Mean Active			.427*	.204
Variance Components				
Within	.565	.027	.572	.028
Between				
Intercept	.132	.056	.052	.026
Slope				
Model Fit				
χ^{2a}	1995.70		1935.27	
AIC	2021.53		1982.46	
BIC	2045.35		2025.07	
R^2 within (%)[b]			.00	
R^2 between (%)[b]			60.61	

Notes: Est = Estimate. *SE* = Standard Error

[a] χ^2 were estimated using full maximum likelihood.

[b] R^2 represents in the variance explained in comparison to model 1.

*$p<.05$, **$p<.01$, ***$p<.001$.

Table 9. Model estimates for ECBQ Frustration.

Fixed Components	Model 1		Model 2	
	Est.	*SE*	Est.	*SE*
Intercept	3.337	.172	2.916	.646
Age	.002	.005	.003	.005
Gender	.062	.055	.075	.057
Group-Mean Centered Gentle			.019	.039
Group-Mean Centered Active			.122**	.041
Group Mean Gentle			.088	.230
Group Mean Active			.157	.227
Variance Components				
Within	.658	.032	.664	.033
Between				
Intercept	.057	.027	.065	.033
Slope				
Model Fit				
χ^{2a}	2114.77		2062.05	
AIC	2141.03		2108.00	
BIC	2164.85		2150.61	
R^2 within (%)[b]			.00	
R^2 between (%)[b]			.00	

Notes: Est = Estimate. *SE* = Standard Error
[a]χ^2 were estimated using full maximum likelihood.
[b] R^2 represents in the variance explained in comparison to model 1.
**$p<.01$.

Table 10. Model estimates for ECBQ Sadness.

Fixed Components	Model 1		Model 2	
	Est.	*SE*	Est.	*SE*
Intercept	2.749	.167	3.850	.478
Age	.006	.005	.009	.005
Gender	.021	.055	.030	.056
Group-Mean Centered Gentle			-.043	.038
Group-Mean Centered Active			.140**	.040
Group Mean Gentle			-.454**	.165
Group Mean Active			-.002	.164
Variance Components				
Within	.637	.031	.644	.032
Between				
Intercept	.047	.023	.028	.017
Slope				
Model Fit				
χ^{2a}	2085.54		2027.70	
AIC	2112.04		2075.79	
BIC	2135.86		2118.40	
R^2 within (%)[b]			.00	
R^2 between (%)[b]			40.43	

Notes: Est = Estimate. *SE* = Standard Error

[a] χ^2 were estimated using full maximum likelihood.

[b] R^2 represents in the variance explained in comparison to model 1.

**p<.01.

Table 11. Model estimates for ECBQ Shyness.

Fixed Components	Model 1		Model 2	
	Est.	*SE*	Est.	*SE*
Intercept	3.551	.184	4.455	.497
Age	-.005	.005	-.005	.006
Gender	-.150*	.062	-.148*	.064
Group-Mean Centered Gentle			-.006	.044
Group-Mean Centered Active			.012	.046
Group Mean Gentle			-.347*	.168
Group Mean Active			-.017	.168
Variance Components				
Within	.822	.040	.840	.041
Between				
Intercept	.034	.019	.027	.018
Slope				
Model Fit				
χ^{2a}	2299.61		2247.39	
AIC	2325.80		2294.24	
BIC	2349.61		2336.86	
R^2 within (%)[b]			.00	
R^2 between (%)[b]			20.59	

Notes: Est = Estimate. *SE* = Standard Error

[a] χ^2 were estimated using full maximum likelihood.

[b] R^2 represents in the variance explained in comparison to model 1.

*p<.05.

Table 12. Model estimates for ECBQ Motor Activity.

Fixed Components	Model 1		Model 2	
	Est.	SE	Est.	SE
Intercept	2.608	.144	3.195	.571
Age	-.019***	.004	-.017***	.004
Gender	.022	.044	.038	.045
Group-Mean Centered Gentle			-.022	.031
Group-Mean Centered Active			.145***	.032
Group Mean Gentle			-.339	.205
Group Mean Active			.235	.202
Variance Components				
Within	.421	.020	.417	.021
Between				
Intercept	.062	.027	.053	.026
Slope				
Model Fit				
χ^{2a}	1736.15		1674.53	
AIC	1763.28		1723.04	
BIC	1787.10		1765.65	
R^2 within (%)[b]			.95	
R^2 between (%)[b]			14.52	

Notes: Est = Estimate. *SE* = Standard Error

[a] χ^2 were estimated using full maximum likelihood.

[b] R^2 represents in the variance explained in comparison to model 1.

***$p<.001$.

Table 13. Model estimates for ECBQ Perceptual Sensitivity.

Fixed Components	Model 1		Model 2	
	Est.	SE	Est.	SE
Intercept	3.907	.215	5.734	.655
Age	.021***	.006	.021***	.006
Gender	-.024	.066	-.009	.067
Group-Mean Centered Gentle			.165***	.047
Group-Mean Centered Active			.086	.049
Group Mean Gentle			-.833***	.348
Group Mean Active			.348	.228
Variance Components				
Within	.942	.046	.941	.046
Between				
Intercept	.137	.060	.060	.033
Slope				
Model Fit				
χ^{2a}	2431.66		2349.79	
AIC	2456.38		2394.36	
BIC	1480.20		2436.97	
R^2 within (%)[b]			.11	
R^2 between (%)[b]			56.20	

Notes: Est = Estimate. SE = Standard Error
[a]χ^2 were estimated using full maximum likelihood.
[b] R^2 represents in the variance explained in comparison to model 1.
***$p<.001$.

Table 14. Model estimates for ECBQ Soothability.

Fixed Components	Model 1 Est.	Model 1 SE	Model 2 Est.	Model 2 SE
Intercept	5.495	.173	3.956	.527
Age	-.011*	.005	-.013*	.005
Gender	.034	.054	.032	.055
Group-Mean Centered Gentle			.057	.038
Group-Mean Centered Active			-.088*	.040
Group Mean Gentle			.683***	.184
Group Mean Active			-.193	.183
Variance Components				
Within	.620	.030	.626	.031
Between				
Intercept	.083	.036	.038	.021
Slope				
Model Fit				
χ^{2a}	2068.69		2006.18	
AIC	2094.76		2053.68	
BIC	2118.57		2096.29	
R^2 within (%)[b]			.00	
R^2 between (%)[b]			54.22	

Notes: Est = Estimate. *SE* = Standard Error

[a]χ^2 were estimated using full maximum likelihood.

[b] R^2 represents in the variance explained in comparison to model 1.

*$p<.05$, ***$p<.001$.

Table 15. Model estimates for ECBQ Effortful Control.

Fixed Components	Model 1		Model 2	
	Est.	*SE*	Est.	*SE*
Intercept	4.169	.100	3.806	.251
Age	.026***	.003	.025***	.003
Gender	-.120***	.034	-.117**	.034
Group-Mean Centered Gentle			.123***	.024
Group-Mean Centered Active			.001	.025
Group Mean Gentle			.094	.084
Group Mean Active			.161	.084
Variance Components				
Within	.245	.012	.242	.012
Between				
Intercept	.009	.005	.006	.005
Slope				
Model Fit				
χ^{2a}	1250.12		1197.80	
AIC	1280.03		1253.85	
BIC	1303.84		1296.47	
R^2 within (%)[b]			1.22	
R^2 between (%)[b]			33.33	

Notes: Est = Estimate. *SE* = Standard Error

[a]χ^2 were estimated using full maximum likelihood.

[b] R^2 represents in the variance explained in comparison to model 1.

**p<.01, ***p<.001.

Table 16. Model estimates for ECBQ Attention Focusing.

Fixed Components	Model 1		Model 2	
	Est.	*SE*	Est.	*SE*
Intercept	3.415	.161	4.094	.321
Age	.044***	.005	.043***	.005
Gender	-.056	.055	-.062	.057
Group-Mean Centered Gentle			.065	.039
Group-Mean Centered Active			-.014	.041
Group Mean Gentle			-.260**	.098
Group Mean Active			.043	.100
Variance Components				
Within	.660	.032	.673	.033
Between				
Intercept	.009	.008	.003	.006
Slope				
Model Fit				
χ^{2a}	2100.85		2050.00	
AIC	2128.33		2100.94	
BIC	2152.15		2143.55	
R^2 within (%)[b]			.00	
R^2 between (%)[b]			33.33	

Notes: Est = Estimate. *SE* = Standard Error

[a] χ^2 were estimated using full maximum likelihood.

[b] R^2 represents in the variance explained in comparison to model 1.

**p<.01, ***p<.001.

Table 17. Model estimates for ECBQ Attention Shifting.

Fixed Components	Model 1		Model 2	
	Est.	*SE*	Est.	*SE*
Intercept	4.107	.127	3.742	.357
Age	.023***	.004	.023***	.004
Gender	-.005	.042	-.003	.043
Group-Mean Centered Gentle			.050	.029
Group-Mean Centered Active			.039	.031
Group Mean Gentle			.016	.123
Group Mean Active			.341**	.122
Variance Components				
Within	.373	.018	.377	.019
Between				
Intercept	.026	.013	.015	.009
Slope				
Model Fit				
χ^{2a}	1621.47		1575.16	
AIC	1649.63		1627.15	
BIC	1673.44		1669.76	
R^2 within (%)[b]			.00	
R^2 between (%)[b]			42.31	

Notes: Est = Estimate. *SE* = Standard Error

[a]χ^2 were estimated using full maximum likelihood.

[b] R^2 represents in the variance explained in comparison to model 1.

**p<.01, ***p<.001.

Table 18. Model estimates for ECBQ Cuddliness.

Fixed Components	Model 1		Model 2	
	Est.	*SE*	Est.	*SE*
Intercept	4.928	.161	4.044	.546
Age	.025***	.005	.023***	.005
Gender	-.183***	.052	-.173**	.053
Group-Mean Centered Gentle			.146***	.036
Group-Mean Centered Active			-.023	.038
Group Mean Gentle			.289	.193
Group Mean Active			.203	.191
Variance Components				
Within	.577	.028	.578	.028
Between				
Intercept	.051	.024	.044	.023
Slope				
Model Fit				
χ^{2a}	2002.07		1941.90	
AIC	2028.72		1989.48	
BIC	2052.53		2032.09	
R^2 within (%)^b			.00	
R^2 between (%)^b			13.72	

Notes: Est = Estimate. *SE* = Standard Error

$^a\chi^2$ were estimated using full maximum likelihood.

^{b} R^2 represents in the variance explained in comparison to model 1.

$**p<.01, ***p<.001.$

Table 19. Model estimates for ECBQ Inhibition.

Fixed Components	Model 1		Model 2	
	Est.	SE	Est.	SE
Intercept	3.369	.186	3.308	.730
Age	.032***	.005	.030***	.005
Gender	-.218***	.060	-.226***	.061
Group-Mean Centered Gentle			.124**	.042
Group-Mean Centered Active			-.027	.044
Group Mean Gentle			.006	.261
Group Mean Active			.109	.258
Variance Components				
Within	.760	.037	.769	.038
Between				
Intercept	.071	.033	.085	.042
Slope				
Model Fit				
χ^{2a}	2241.00		2186.92	
AIC	2266.76		2231.53	
BIC	2290.57		2274.14	
R^2 within (%)[b]			.00	
R^2 between (%)[b]			.00	

Notes: Est = Estimate. *SE* = Standard Error

[a] χ^2 were estimated using full maximum likelihood.

[b] R^2 represents in the variance explained in comparison to model 1.

**p<.01, ***p<.001.

Table 20. Model estimates for ECBQ Low-Intensity Pleasure.

Fixed Components	Model 1 Est.	Model 1 SE	Model 2 Est.	Model 2 SE
Intercept	5.009	.153	3.869	.431
Age	.006	.004	.004	.004
Gender	-.136**	.050	-.121*	.049
Group-Mean Centered Gentle			.234***	.034
Group-Mean Centered Active			.028	.036
Group Mean Gentle			.411**	.149
Group Mean Active			.106	.148
Variance Components				
Within	.533	.03	.508	.025
Between				
Intercept	.040	.019	.024	.014
Slope				
Model Fit				
χ^{2a}	1931.45		1827.64	
AIC	1958.47		1877.26	
BIC	1982.28		1919.87	
R^2 within (%)^b			4.69	
R^2 between (%)^b			40.00	

Notes: Est = Estimate. *SE* = Standard Error
$^a\chi^2$ were estimated using full maximum likelihood.
^{b} R^2 represents in the variance explained in comparison to model 1.
*p<.05, **p<.01, ***p<.001.