

**APPENDIX 4:** Games-Howell post-hoc tests comparing connection with nature scores (CN-12: total and dimensions) across concepts of nature categories ( $n = 2975$ )<sup>†</sup>

		Concepts of nature category		Mean Diff.	SE	$p$	95% CI	
							Lower Bound	Upper Bound
CN-12 total score	Descriptive	Normative		-0.274	0.135	0.188	-0.631	0.083
		Experience		-0.476	0.084	< 0.000	-0.694	-0.258
		Complex		-0.335	0.042	0.000	-0.442	-0.228
	Normative	Descriptive		0.274	0.135	0.188	-0.083	0.631
		Experience		-0.202	0.156	0.571	-0.610	0.207
		Complex		-0.061	0.138	0.972	-0.425	0.304
	Experience	Descriptive		0.476	0.084	< 0.000	0.258	0.694
		Normative		0.202	0.156	0.571	-0.207	0.610
		Complex		0.141	0.089	0.388	-0.089	0.371
	Complex	Descriptive		0.335	0.042	< 0.000	0.228	0.442
		Normative		0.061	0.138	0.972	-0.304	0.425
		Experience		-0.141	0.089	0.388	-0.371	0.089
CN-12 identity dimension	Descriptive	Normative		-0.463	0.154	0.020	-0.870	-0.055
		Experience		-0.622	0.097	< 0.000	-0.874	-0.370
		Complex		-0.371	0.053	< 0.000	-0.507	-0.235
	Normative	Descriptive		0.463	0.154	0.020	0.055	0.870
		Experience		-0.159	0.178	0.809	-0.625	0.307
		Complex		0.092	0.159	0.939	-0.327	0.510
	Experience	Descriptive		0.622	0.097	< 0.000	0.370	0.874
		Normative		0.159	0.178	0.809	-0.307	0.625
		Complex		0.251	0.104	0.079	-0.019	0.521
	Complex	Descriptive		0.371	0.053	< 0.000	0.235	0.507
		Normative		-0.092	0.159	0.939	-0.510	0.327
		Experience		-0.251	0.104	0.079	-0.521	0.019

(continued over)

		Concepts of nature category		Mean Diff.	<i>SE</i>	<i>p</i>	<i>95% CI</i>	
							Lower Bound	Upper Bound
CN-12 experience dimension	Descriptive	Normative		-0.188	0.135	0.509	-0.544	0.169
		Experience		-0.453	0.091	< 0.000	-0.689	-0.217
		Complex		-0.329	0.045	<0.000	-0.445	-0.213
	Normative	Descriptive		0.188	0.135	0.509	-0.169	0.544
		Experience		-0.265	0.159	0.346	-0.681	0.150
		Complex		-0.141	0.138	0.737	-0.506	0.223
	Experience	Descriptive		0.453	0.091	< 0.000	0.217	0.689
		Normative		0.265	0.159	0.346	-0.150	0.681
		Complex		0.124	0.096	0.571	-0.126	0.374
	Complex	Descriptive		0.329	0.045	< 0.000	0.213	0.445
		Normative		0.141	0.138	0.737	-0.223	0.506
		Experience		-0.124	0.096	0.571	-0.374	0.126
CN-12 philosophy dimension	Descriptive	Normative		-0.168	0.163	0.734	-0.600	0.265
		Experience		-0.319	0.094	0.005	-0.564	-0.075
		Complex		-0.296	0.042	< 0.000	-0.406	-0.187
	Normative	Descriptive		0.168	0.163	0.734	-0.265	0.600
		Experience		-0.152	0.186	0.847	-0.638	0.335
		Complex		-0.128	0.166	0.866	-0.567	0.310
	Experience	Descriptive		0.319	0.094	0.005	0.075	0.564
		Normative		0.152	0.186	0.847	-0.335	0.638
		Complex		0.023	0.098	0.995	-0.233	0.279
	Complex	Descriptive		0.296	0.042	< 0.000	0.187	0.406
		Normative		0.128	0.166	0.866	-0.310	0.567
		Experience		-0.023	0.098	0.995	-0.279	0.233

†  $n = 42$  outliers removed;  $n = 78$  mentioned none of the concepts of nature categories  
*SE* = standard error; *CI* = confidence interval