

Supplementary material

Table 1: Unstandardized regression coefficients of the predictors in Experiments 1 & 2, for models 0 & 1 (with standard errors in parentheses)

Fixed part – Parameter	Experiment 1				Experiment 2			
	Model 0		Model 1		Model 0		Model 1	
	Beauty	Fascin.	Beauty	Fascin.	Beauty	Fascin.	Beauty	Fascin.
Intercept	4.811 (0.298)	2.920 (0.263)	4.267 (0.093)	2.367 (0.209)	4.908 (.197)	3.251 (.219)	4.212 (.050)	2.350 (.126)
Hedonic appraisal			0.820 (0.042)	0.344 (0.058)			0.862 (.025)	0.579 (.038)
Cognitive appraisal			0.169 (0.036)	0.150 (0.051)			0.151 (.022)	0.177 (.035)
Hedonic x cognitive			-0.028 (0.015)	0.083 (0.021)			-0.041 (.009)	0.124 (.014)
Random effects and residuals								
Residual variance	2.352 (0.145)	2.295 (0.141)	1.086 (0.067)	1.874 (0.116)	1.723 (.075)	2.092 (.091)	0.521 (.023)	1.157 (.050)
Subjects' random intercept variance	0.280 (0.103)	0.750 (0.218)	<i>0.076 (0.035)</i>	0.634 (0.183)	0.466 (.096)	1.309 (.242)	0.058 (.015)	0.720 (.133)
Paintings' random intercept variance	1.301 (0.484)	<i>0.735 (0.284)</i>	<i>0.046 (0.028)</i>	<i>0.302 (0.127)</i>	0.491 (.188)	0.445 (.173)	<i>0.013 (0.007)</i>	<i>0.061 (.028)</i>

Footnote: Bold values are significant at the level $p < .01$; italic values are significant at the level $p < .05$. Fascin. = fascination

Table 2: Unstandardized regression coefficients of predictors in Experiment 1 & 2 for Model 2 (with standard errors in parentheses)

		Experiment 1 – Model 2		Experiment 2 – Model 2	
Fixed part – Parameter		Beauty	Fascination	Beauty	Fascination
Intercept		4,247 (.122)	2.240 (.181)	4.241 (.063)	2.316 (.136)
Hedonic values					
	Rank 1	1.017 (.128)	–0.039 (.169)	Rank 1 0.747 (.076)	0.592 (.115)
	Rank 2	0.973 (.158)	0.452 (0.218)	Rank 2 0.871 (.090)	0.655 (.137)
	Rank 3	0.948 (.139)	0.065 (.192)	Rank 3 0.916 (.097)	0.514 (.147)
	Rank 4	0.729 (.166)	0.247 (.208)	Rank 4 0.733 (.081)	0.345 (.121)
	Rank 5	0.611 (.185)	0.278 (.254)	Rank 5 0.898 (.095)	0.797 (.143)
	Rank 6	0.742 (.133)	0.033 (.198)	Rank 6 0.748 (.110)	0.578 (.166)
	Rank 7	1.013 (.133)	1.012 (.175)	Rank 7 0.837 (.090)	0.811 (.136)
	Rank 8	0.771 (.176)	0.671 (.236)	Rank 8 0.908 (.109)	0.723 (.165)
	Rank 9	0.603 (.153)	0.136 (.276)	Rank 9 0.735 (.081)	0.406 (.123)
	Rank 10	0.421 (.175)	0.087 (.236)	Rank 10 0.877 (.129)	0.269 (.195)
	Rank 11	0.927 (.176)	0.160 (.244)	Rank 11 0.977 (.121)	0.260 (.183)
	Rank 12	0.643 (.181)	–0.027 (.273)	Rank 12 0.969 (.118)	0.649 (.178)
	Rank 13	0.674 (.229)	0.786 (.561)	Rank 13 0.731 (.190)	1.010 (.287)
	Rank 14	0.886 (.237)	0.043 (.464)	Rank 14 1.108 (.156)	0.543 (.236)
	Rank 15	0.699 (.202)	0.270 (.313)	Rank 15 0.678 (.164)	0.713 (.247)

	Rank 16	0.465 (.186)	0.374 (.385)	Rank 16	1.078 (.248)	0.304 (.377)
	Rank 17	0.598 (.318)	0.173 (.419)			
Comprehensibility	Rank 1	0.139 (.112)	0.018 (.191)	Rank 1	0.254 (.066)	0.115 (.099)
	Rank 2	-0.124 (.159)	0.063 (.293)	Rank 2	0.172 (.082)	0.117 (.124)
	Rank 3	0.179 (.111)	0.601 (.137)	Rank 3	0.116 (.081)	0.157 (.123)
	Rank 4	0.136 (.114)	0.282 (.160)	Rank 4	0.325 (.074)	0.531 (.112)
	Rank 5	0.486 (.142)	0.150 (.214)	Rank 5	0.191 (.079)	0.086 (.120)
	Rank 6	0.293 (.138)	0.346 (.172)	Rank 6	0.343 (.101)	0.163 (.152)
	Rank 7	0.088 (.119)	-0.143 (.161)	Rank 7	0.150 (.088)	0.017 (.134)
	Rank 8	0.144 (.149)	0.026 (.201)	Rank 8	-0.136 (.119)	-0.073 (.18)
	Rank 9	0.016 (.146)	-0.211 (.209)	Rank 9	0.182 (.074)	0.202 (.113)
	Rank 10	0.399 (.130)	0.158 (.165)	Rank 10	0.069 (.103)	0.469 (.155)
	Rank 11	0.068 (.139)	-0.049 (.179)	Rank 11	0.110 (.091)	0.542 (.138)
	Rank 12	0.227 (.141)	-0.205 (.194)	Rank 12	-0.052 (.106)	0.063 (.161)
	Rank 13	0.305 (.228)	0.177 (.283)	Rank 13	0.296 (.142)	-0.098 (.216)
	Rank 14	0.033 (.229)	0.039 (.333)	Rank 14	0.066 (.093)	0.019 (.142)
	Rank 15	0.166 (.176)	-0.361 (.355)	Rank 15	0.098 (.116)	-0.120 (.177)
	Rank 16	0.319 (.157)	0.047 (.253)	Rank 16	-0.152 (.118)	-0.005 (.184)
	Rank 17	0.405 (.293)	0.132 (.588)			
Hedonic value x Comprehensibility	Rank 1		-0.044 (.089)	Rank 1	-0.018 (.035)	0.149 (0.053)
	Rank 2	n.s.	0.102 (.132)	Rank 2	-0.047 (.040)	0.108 (0.060)
	Rank 3		0.177 (.067)	Rank 3	-0.072 (.038)	0.126 (0.057)

Rank 4	0.071 (.091)	Rank 4	-0.050 (.030)	0.093 (0.046)
Rank 5	0.075 (.132)	Rank 5	-0.079 (.036)	0.160 (0.054)
Rank 6	0.137 (.074)	Rank 6	-0.093 (.045)	0.109 (0.068)
Rank 7	0.075 (.099)	Rank 7	-0.070 (.035)	0.146 (0.053)
Rank 8	0.156 (.077)	Rank 8	0.044 (.064)	0.227 (0.096)
Rank 9	-0.107 (.206)	Rank 9	-0.032 (.033)	0.126 (0.050)
Rank 10	-0.009 (.088)	Rank 10	-0.019 (.048)	0.125 (0.073)
Rank 11	-0.031 (.078)	Rank 11	-0.064 (.049)	0.100 (0.074)
Rank 12	0.349 (.123)	Rank 12	0.008 (.033)	0.128 (0.051)
Rank 13	0.074 (.179)	Rank 13	-0.026 (.069)	0.044 (0.104)
Rank 14	0.228 (.191)	Rank 14	-0.072 (.055)	0.229 (0.084)
Rank 15	0.188 (.188)	Rank 15	0.017 (.062)	0.199 (0.093)
Rank 16	0.223 (.172)	Rank 16	-0.024 (.092)	0.263 (0.140)
Rank 17	0.272 (.229)			

Random effects and residuals

Residual variance	1.079 (.069)	1.804 (.116)	0.515 (.023)	1.145 (.051)
Subject random intercept variance	<i>0.066 (.033)</i>	0.652 (.189)	0.055 (.015)	0.743 (.137)
Paintings random intercept variance	0.129 (.075)	0.052 (.068)	0.028 (.020)	0.076 (.044)

Footnote: Bold values are significant at the level $p < .01$; italic values are significant at the level $p < .05$. n.s. = non-significant