Supplementary C

Supplementary C.1 - Preliminary analyses

Table C1. Descriptives.

LEGEND:

Sex: M – Men **W –** Women
S – Safety, **P–** preference, **Sc –** Scenario,
E – Estate (**N –** New, **O –** Old)
G – Greenery: (**L –** Landscaped, **W –** Wild)

	N		Mean		Median		Standard deviation		IQR		Skewness		Std. error skewness		Kurtosis		Std. error kurtosis	
Sex	M	K	M	K	M	K	M	K	M	K	M	K	M	K	M	K	M	K
S=Sc1/E/N-1	171	189	3.85	3.79	4	4	0.88	0.92	1.5	1	-0.39	-0.49	0.19	0.18	-0.28	-0.13	0.37	0.35
S=Sc1/E/N-2	171	189	3.71	3.65	4	4	0.97	1.04	1	1	-0.48	-0.73	0.19	0.18	-0.19	0.21	0.37	0.35
S=Sc1/E/N-3	171	189	3.33	3.21	3	3	0.91	1.08	1	1	0.12	-0.16	0.19	0.18	-0.36	-0.48	0.37	0.35
S=Sc2/E/O-1	171	189	2.33	2.11	2	2	1.05	1.06	1.5	2	0.36	0.65	0.19	0.18	-0.67	-0.36	0.37	0.35
S=Sc2/E/O-2	171	189	2.93	2.78	3	3	0.97	1.07	1	1	0.3	0.17	0.19	0.18	-0.22	-0.5	0.37	0.35
S=Sc2/E/O-3	171	189	2.4	2.33	2	2	1.07	1.16	1	2	0.37	0.59	0.19	0.18	-0.46	-0.4	0.37	0.35
S=Sc3/G/L-1	171	189	3.68	3.57	4	4	0.93	0.96	1	1	-0.24	-0.33	0.19	0.18	-0.19	-0.41	0.37	0.35
S=Sc3/G/L-2	171	189	3.86	3.79	4	4	0.93	1.08	2	2	-0.47	-0.67	0.19	0.18	-0.59	-0.26	0.37	0.35
S=Sc3/G/L-3	171	189	3.5	3.27	4	3	1.05	1.05	1	1	-0.15	-0.31	0.19	0.18	-0.84	-0.35	0.37	0.35
S=Sc4/G/W-1	171	189	3.23	3.01	3	3	1.07	1.08	1	2	-0.06	0.03	0.19	0.18	-0.54	-0.53	0.37	0.35
S=Sc4/G/W-2	171	189	3.56	3.4	4	3	1.08	1.07	1	1	-0.31	-0.22	0.19	0.18	-0.69	-0.63	0.37	0.35
S=Sc4/G/W-3	171	189	3.68	3.43	4	3	1.02	1.09	1	1	-0.43	-0.21	0.19	0.18	-0.38	-0.62	0.37	0.35
P=Sc1/E/N-1	171	189	3.34	3.32	3	3	1.02	1.06	1	1	-0.19	-0.43	0.19	0.18	-0.27	-0.22	0.37	0.35
P=Sc1/E/N-2	171	189	3.15	3.05	3	3	1.08	1.09	2	2	-0.17	-0.1	0.19	0.18	-0.61	-0.51	0.37	0.35
P=Sc1/E/N-3	171	189	3.15	3.06	3	3	0.89	1.11	1	2	0.19	-0.17	0.19	0.18	-0.21	-0.7	0.37	0.35
P=Sc2/E/O-1	171	189	1.95	1.72	2	1	1	0.95	2	1	0.87	1.29	0.19	0.18	0.17	1.22	0.37	0.35
P=Sc2/E/O-2	171	189	2.42	2.36	2	2	1.01	1.03	1	1	0.44	0.46	0.19	0.18	-0.11	-0.22	0.37	0.35
P=Sc2/E/O-3	171	189	2.13	2.06	2	2	1.01	1.07	2	2	0.64	0.7	0.19	0.18	-0.18	-0.34	0.37	0.35
P=Sc3/G/L-1	171	189	3.57	3.63	4	4	0.96	0.94	1	1	-0.27	-0.3	0.19	0.18	-0.21	-0.59	0.37	0.35
P=Sc3/G/L-2	171	189	3.98	4.17	4	4	0.93	0.99	2	1	-0.67	-1.31	0.19	0.18	-0.13	1.43	0.37	0.35
P=Sc3/G/L-3	171	189	3.73	3.79	4	4	0.98	1.02	2	2	-0.25	-0.63	0.19	0.18	-0.61	-0.09	0.37	0.35
P=Sc4/G/W-1	171	189	3.36	3.2	3	3	1.08	1.13	1	1	-0.2	-0.26	0.19	0.18	-0.59	-0.52	0.37	0.35
P=Sc4/G/W-2	171	189	3.99	4.11	4	4	0.97	0.97	2	1	-0.76	-1.07	0.19	0.18	-0.02	0.87	0.37	0.35
P=Sc4/G/W-3	171	189	3.99	4.1	4	4	0.94	1.05	2	1	-0.59	-1.14	0.19	0.18	-0.42	0.73	0.37	0.35

Supplementary C.2 - Homogeneity of Variances Tests (Levene's Test)

Homogeneity of Variances Tests for group: SCENARIO

		Statistic	**df**	**df2**	**p**
S=Sc1/E/N-1	Levene's	2.18	2	357	0.114

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S=Sc1/E/N-2	Levene's	5.34	2	357	0.005
S=Sc1/E/N-3	Levene's	0.42	2	357	0.658
S=Sc2/E/O-1	Levene's	0.44	2	357	0.641
S=Sc2/E/O-2	Levene's	0.24	2	357	0.79
S=Sc2/E/O-3	Levene's	1.84	2	357	0.161
S=Sc3/G/L-1	Levene's	3.58	2	357	0.029
S=Sc3/G/L-2	Levene's	2.92	2	357	0.055
S=Sc3/G/L-3	Levene's	3.05	2	357	0.048
S=Sc4/G/W-1	Levene's	3.3	2	357	0.038
S=Sc4/G/W-2	Levene's	1.84	2	357	0.16
S=Sc4/G/W-3	Levene's	2.61	2	357	0.075
P=Sc1/E/N-1	Levene's	1.47	2	357	0.231
P=Sc1/E/N-2	Levene's	0.01	2	357	0.995
P=Sc1/E/N-3	Levene's	1.12	2	357	0.326
P=Sc2/E/O-1	Levene's	0.56	2	357	0.57
P=Sc2/E/O-2	Levene's	0.53	2	357	0.587
P=Sc2/E/O-3	Levene's	0.23	2	357	0.793
P=Sc3/G/L-1	Levene's	0.18	2	357	0.838
P=Sc3/G/L-2	Levene's	1.45	2	357	0.236
P=Sc3/G/L-3	Levene's	0.99	2	357	0.372
P= Sc4/G/W-1	Levene's	5.89	2	357	0.003
P= Sc4/G/W-2	Levene's	0.49	2	357	0.612
P=Sc4/G/W-3	Levene's	1.85	2	357	0.159

Note. Additional results provided by *moretests*

Homogeneity of Variances Tests for group: SEX

		Statistic	**df**	**df2**	**p**
S=Sc1/E/N1	Levene's	0.46	1	358	0.5
S=Sc1/E/N2	Levene's	0.49	1	358	0.486
S=Sc1/E/N3	Levene's	3.55	1	358	0.061
S=Sc2/E/O1	Levene's	0.15	1	358	0.701
S=Sc2/E/O2	Levene's	4.68	1	358	0.031
S=Sc2/E/O3	Levene's	1.12	1	358	0.29
S=Sc3/G/L1	Levene's	0.29	1	358	0.594
S=Sc3/G/L2	Levene's	5.66	1	358	0.018
S=Sc3/G/L3	Levene's	0.79	1	358	0.374
S=Sc4/G/W1	Levene's	0.63	1	358	0.426
S=Sc4/G/W2	Levene's	0.17	1	358	0.681
S=Sc4/G/W3	Levene's	1.33	1	358	0.249
P=Sc1/E/N1	Levene's	0.18	1	358	0.676
P=Sc1/E/N2	Levene's	0.45	1	358	0.503
P=Sc1/E/N3	Levene's	8.81	1	358	0.003
P=Sc2/E/O1	Levene's	0.01	1	358	0.943

P=Sc2/E/O2	Levene's	0.05	1	358	0.823
P=Sc2/E/O3	Levene's	1.2	1	358	0.274
P=Sc3/G/L1	Levene's	0.15	1	358	0.701
P=Sc3/G/L2	Levene's	1.47	1	358	0.227
P=Sc3/G/L3	Levene's	0.01	1	358	0.942
P=Sc4/G/W1	Levene's	0.02	1	358	0.902
P=Sc4/G/W2	Levene's	0.08	1	358	0.774
P=Sc4/G/W3	Levene's	2.08	1	358	0.15

Note. Additional results provided by *moretests*

Supplementary C.3 - Comparison of ratings of the same photos in groups assessing different experiment scenarios

Safety in the new housing estate – Inter-group Effects

	Sum of Squares	**df**	**Mean Square**	***F***	***p***
Scenario	6.14	2	3.07	1.75	0.175
Residual	625.69	357	1.75		

Safety in the old housing estate – Inter-group Effects

	Sum of Squares	**df**	**Mean Square**	***F***	***p***
Scenario	2.74	2	1.37	0.56	0.574
Residual	880.47	357	2.47		

Safety in landscaped greenery – Inter-group Effects

	Sum of Squares	**df**	**Mean Square**	***F***	***p***
Scenario	5.45	2	2.73	1.09	0.336
Residual	889.95	357	2.49		

Safety in wild greenery – Inter-group Effects

	Sum of Squares	**df**	**Mean Square**	***F***	***p***
Scenario	3.11	2	1.55	0.61	0.546
Residual	914.02	357	2.56		

Preferences in the new housing estate – Inter-group Effects

	Sum of Squares	**df**	**Mean Square**	***F***	***p***
Scenario	6.63	2	3.31	1.55	0.214
Residual	763.81	357	2.14		

Preferences in the old housing estate – Inter-group Effects

	Sum of Squares	**df**	**Mean Square**	***F***	***p***
Scenario	6.65	2	3.33	1.67	0.19
Residual	711.31	357	1.99		

Preferences in landscaped greenery – Inter-group Effects

	Sum of Squares	**df**	**Mean Square**	***F***	***p***
Scenario	2.98	2	1.49	0.75	0.471
Residual	706.58	357	1.98		

Preferences in wild greenery – Inter-group Effects					
	Sum of Squares	**df**	**Mean Square**	***F***	***p***
Scenario	0.87	2	0.44	0.21	0.811
Residual	741.18	357	2.08		