Results

Descriptive Statistics

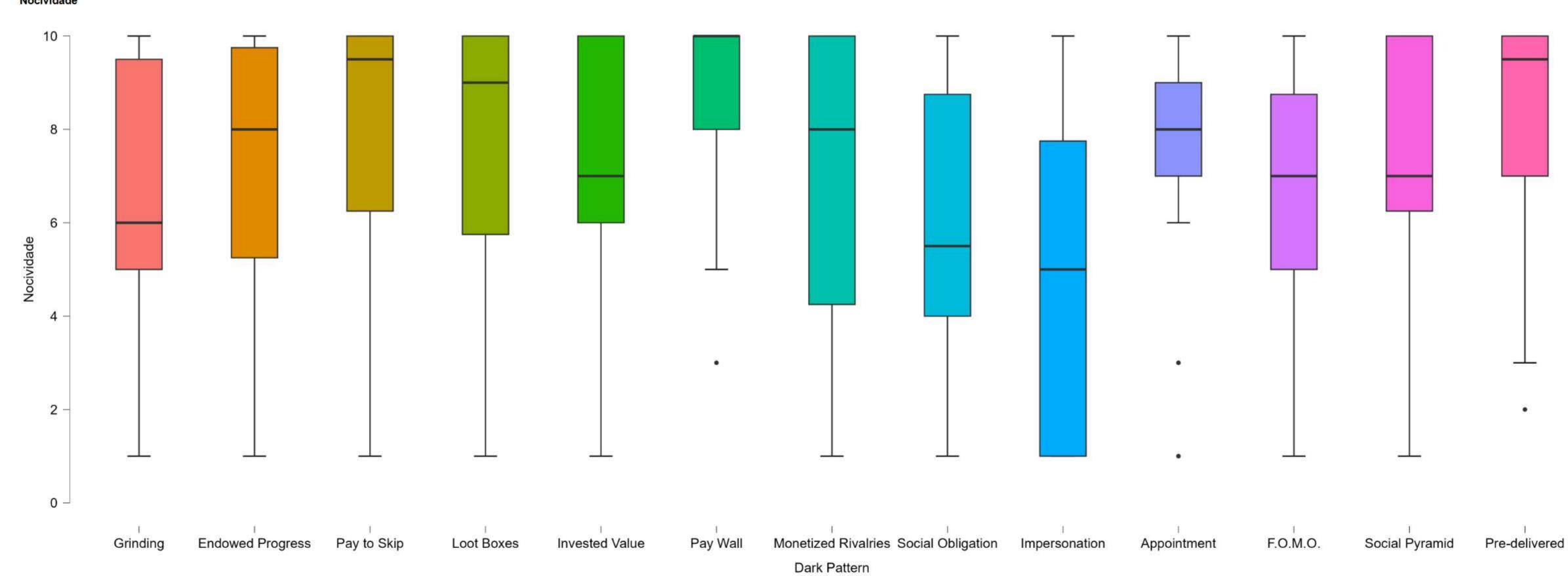*Descriptive Statistics*

	Nocividade												
	Grinding	Endowed Progress	Pay to Skip	Loot Boxes	Invested Value	Pay Wall	Monetized Rivalries	Social Obligation	Impersonation	Appointment	F.O.M.O.	Social Pyramid	Pre-delivered
Mode	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	1.000	8.000	10.000	7.000	10.000
Median	6.000	8.000	9.500	9.000	7.000	10.000	8.000	5.500	5.000	8.000	7.000	7.000	9.500
Mean	6.500	7.033	7.833	7.833	7.267	8.833	7.100	5.867	4.867	7.400	6.633	7.033	8.167
Std. Deviation	2.764	2.723	2.972	2.984	2.651	1.840	3.122	3.060	3.329	2.472	2.953	2.834	2.479
Shapiro-Wilk	0.921	0.891	0.746	0.739	0.875	0.694	0.833	0.912	0.876	0.816	0.885	0.844	0.761
P-value of Shapiro-Wilk	0.028	0.005	< .001	< .001	0.002	< .001	< .001	0.017	0.002	< .001	0.004	< .001	< .001

ᵃ The mode is computed assuming that variables are discrete.

Boxplots

Nocividade

Kruskal-Wallis Test

Kruskal-Wallis Test

Factor	Statistic	df	p
Dark Pattern	43.967	12	< .001

Dunnett ▼

Dunnett Post Hoc Comparisons - Dark Pattern ▼

Comparison	Mean Difference	SE	t	$p_{dunnett}$
Endowed Progress - Grinding	0.533	0.725	0.736	0.995
Pay to Skip - Grinding	1.333	0.725	1.840	0.396
Loot Boxes - Grinding	1.333	0.725	1.840	0.397
Invested Value - Grinding	0.767	0.725	1.058	0.930
Pay Wall - Grinding	2.333	0.725	3.220	0.014
Monetized Rivalries - Grinding	0.600	0.725	0.828	0.987
Social Obligation - Grinding	−0.633	0.725	−0.874	0.981
Impersonation - Grinding	−1.633	0.725	−2.254	0.180
Appointment - Grinding	0.900	0.725	1.242	0.834
F.O.M.O. - Grinding	0.133	0.725	0.184	1.000
Social Pyramid - Grinding	0.533	0.725	0.736	0.995
Pre-delivered - Grinding	1.667	0.725	2.300	0.163

Post Hoc Tests ▼

Dunnett ▼

Dunnett Post Hoc Comparisons - Dark Pattern ▼

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Note. Results based on uncorrected means.