

Supplementary 5 - Replication for Study 3

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1 Study Overview

This study was a replication of Study 3 as described in the manuscript. This replication took place during an ongoing war in Israel (data collected on January-February 2024). The goal of the study was to examine whether the anxiety caused by the national situation affected the participants' behavior. The changes between the original mouse tracking study (fully elaborated in the manuscript and in S3) and the current study are: - We removed the Self-Concept Clarity and the Intrapersonal Curiosity questionnaires as they have yielded no meaningful results in the original study.

- We added the General Anxiety Disorder (GAD-7) questionnaire (Spitzer et al., 2006)
- We added a custom-designed questionnaire assessing both objective and subjective impacts of the war on participants. The questionnaire included questions such as:
 - I was Evacuated from my house (objective)
 - Someone close to me was kidnapped (objective)
 - I felt that my life was in real danger (subjective)

2 Study Specific Parameters

Additional parameters that are relevant in a Mouse-Tracking study but were not stated in the manuscript:

The study was taken in 1 of 2 small white identical rooms ("cubical") with no distractions. Both rooms contained two identical computers, with identical screens, keyboards (wired) and mice (wired). As the study was conducted using Gorilla.cs, an internet platform for building and conducting experiments, both computers were connected to the internet via wire (not WiFi), to ensure similar internet speed. Participants used a standard wired mice, all the computer mice parameters were as default on Windows (11) - Speed: 10 (scale from 0-20), Enhanced pointer precision: enabled. Participants sat in front of a 19.5 inch screen, adjusted to eye level and a comfortable distance (as when working in the office). In Gorilla.sc screen layout is produced on a grid such that the top-left corner is 0,0 and the bottom-right corner is 100,100. The experiment adjusts itself to the screen it is displayed on, as fit for an online platform, though in both our study rooms the experiment was displayed on the same screen and thus adjusted the same.

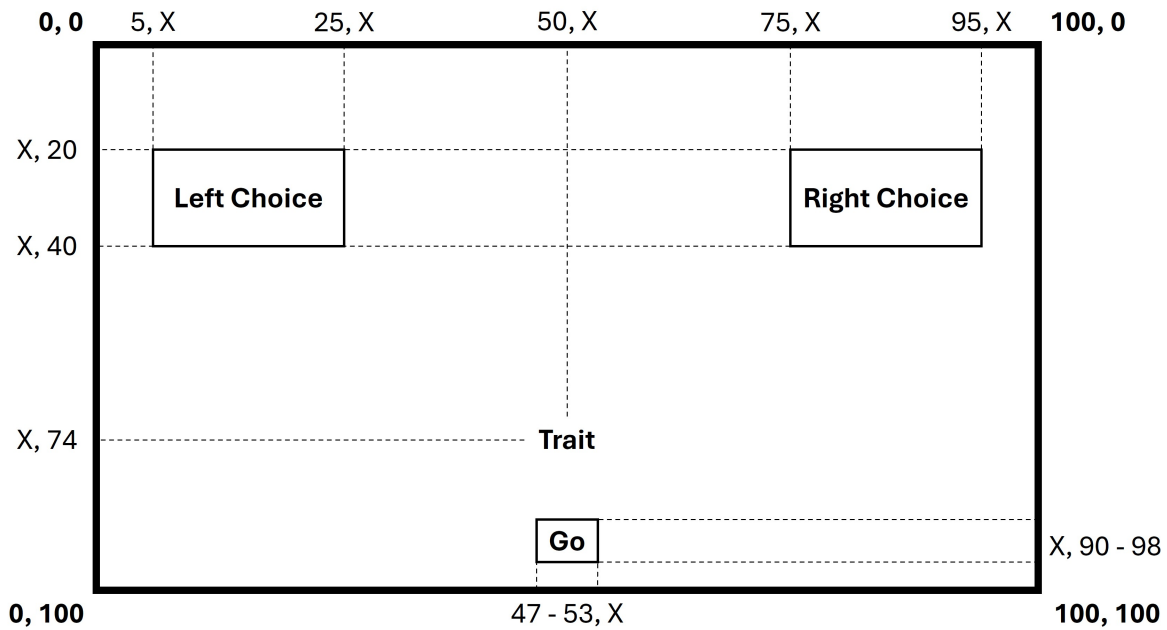


Figure 1: Study Screen Layout

3 Participant Exclusion

A total of $N = 57$ participants took part in the study.

4 participants did not finish the study and were excluded according to pre-registered criteria:

- Six participants failed attention checks.
- One participant received unfortunate personal news (war-related) midway through the experiment. Although she was not supposed to be with her phone on her and she clearly violated instructions, due to the complicated situation we fully compensated her and followed up on her situation to offer any needed help.

The final analysis included $N = 50$ participants.

4 Stimuli - Traits

Traits were taken from the paper E-millim (Armony-Sivan et al., 2013), in which participants received random Hebrew words and rated them either on valence, i.e., how positive or negative the word is, or on arousal. Both scales ranged from 1-9.

The chosen traits for Study 3, positive Hebrew traits, and their rating are presented in Table 1 (data from the E-millim paper). "N valence" and "N Arousal" refer to the number of participants who rated the word on each scale.

Table 1: Traits used in Study 5 as Stimuli (data from E-millim)

Valence Category	Trait English	Trait Hebrew	N valence	Mean valence	SD valence	N arousal	Mean arousal	SD arousal
positive	brave	אומץ	27	7.890000	1.000000	25	6.080000	2.320000
positive	responsible	אחריות	27	7.040000	1.380000	25	7.040000	2.210000
positive	empathic	אמפטיה	27	7.300000	0.920000	25	5.840000	2.430000
positive	mature	בגרות	32	6.690000	1.640000	33	5.820000	1.890000
positive	decisive	החלטיות	33	7.000000	1.340000	33	5.670000	1.920000
positive	persevering	התמדה	32	7.410000	1.640000	33	5.850000	2.140000
positive	diligent	חריצות	27	7.810000	1.150000	25	5.960000	2.550000
positive	honest	יושרה	32	7.780000	1.090000	33	5.820000	2.590000
positive	stable	יציבות	27	7.410000	1.200000	24	5.790000	2.660000
positive	creative	יצירתיות	21	7.810000	1.170000	23	7.000000	1.830000
positive	charismatic	כריזמה	32	7.560000	1.460000	32	6.560000	2.370000
positive	moral	מוסריות	32	7.940000	1.060000	32	6.310000	2.630000
positive	generous	נדיבות	27	8.000000	0.940000	24	5.920000	2.490000
positive	loyal	נאמנות	33	8.000000	1.230000	33	6.270000	2.610000
positive	polite	נימוס	31	7.100000	1.390000	33	5.670000	2.430000
positive	patient	סבלנות	27	7.370000	1.110000	25	5.480000	2.740000
positive	forgiving	סלחנות	31	6.840000	1.340000	33	5.330000	2.380000
positive	spontaneous	ספונטניות	32	7.280000	1.210000	32	5.750000	2.570000
positive	gentle	עדינות	33	7.060000	1.280000	31	4.680000	2.280000
positive	joyful	עליזות	32	7.340000	1.270000	33	5.700000	2.540000
positive	consistent	עקביות	27	6.670000	1.340000	25	5.480000	2.250000
positive	humble	צניעות	33	7.270000	1.440000	33	4.910000	2.070000
positive	calm	רוגע	36	7.777778	1.532712	34	4.705882	2.769197
positive	romantic	רומנטיות	33	7.790000	1.230000	33	6.360000	2.160000
positive	rational	רציונאליות	27	6.810000	1.300000	25	5.240000	2.370000
positive	serious	רצינות	32	6.340000	1.540000	33	5.520000	2.180000

negative	cheap	קמצנות	17	1.940000	0.980000	15	5.330000	2.990000
negative	close	סגירות	31	3.580000	1.730000	32	4.720000	2.450000
negative	cold	קרירות	30	3.000000	1.280000	32	4.440000	2.290000
negative	conceited	יהירות	31	2.940000	1.910000	33	6.450000	2.070000
negative	corrupt	שחיתות	32	1.970000	1.130000	32	6.190000	2.110000
negative	dependent	תלותיות	32	2.840000	1.450000	33	5.330000	2.370000
negative	domineering	שתלטנות	29	2.860000	1.290000	31	6.390000	2.030000
negative	dramatic	דרמטיות	32	4.130000	1.880000	33	5.940000	2.000000
negative	flatterer	חנפנות	33	2.550000	1.560000	33	4.970000	2.190000
negative	jealous	קנאה	36	2.420000	1.160000	38	6.210000	2.540000
negative	lazy	עצלנות	32	2.560000	1.610000	33	4.730000	2.680000
negative	materialistic	חומרנות	23	4.000000	2.150000	23	4.700000	2.270000
negative	selfish	אנוכיות	21	2.810000	1.030000	23	5.090000	2.500000
negative	stress	לחץ	41	2.780488	1.387663	34	6.941177	2.187307
negative	vengeful	נקמנות	31	2.260000	1.670000	31	6.390000	2.260000

5 MouseTracking Data Preprocessing

First, we cleaned erroneous mouse trajectories that might throw off the mouse indices calculations. Four independent coders have viewed all valid trajectories, trials in which the movement was initiated and the choice was made within the time limits, and categorized the mouse trajectory as normal or erroneous. They were instructed to identify ‘erroneous trajectories’ by looking for big loops, direction changes in the y-axis (choice conflict was only along the x-axis), and abrupt movements (Freeman, 2014). Trials were eliminated if 2 or more coders identified them as erroneous. From a total of 2090 valid trials, 24 (0.01%) were identified as erroneous and were eliminated. Preparation of the mouse trajectories for analysis followed standard recommendations (Freeman & Ambady, 2010; Wulff et al., 2021) and included remapping all trajectories to the same side, aligning all the starting and end points to the same coordinates, and time normalizing (101 time points). The final organized data, separate for non-incentivized trials and for profitable trials, was used to measure mouse tracking dependent variables: Maximum Absolute Deviation (MAD), Area Under the Curve (AUC), and Reaction Time (RT).

Table 2-4 reports the correlation matrix between MAD, AUC, and RT

Table 2: Correlation Matrix between Dependent Variables - Non-Incentivized Trials

Variable	MAD	AUC	RT
MAD	1.0000000	0.9366408	0.3778275
AUC	0.9366408	1.0000000	0.3268024
RT	0.3778275	0.3268024	1.0000000

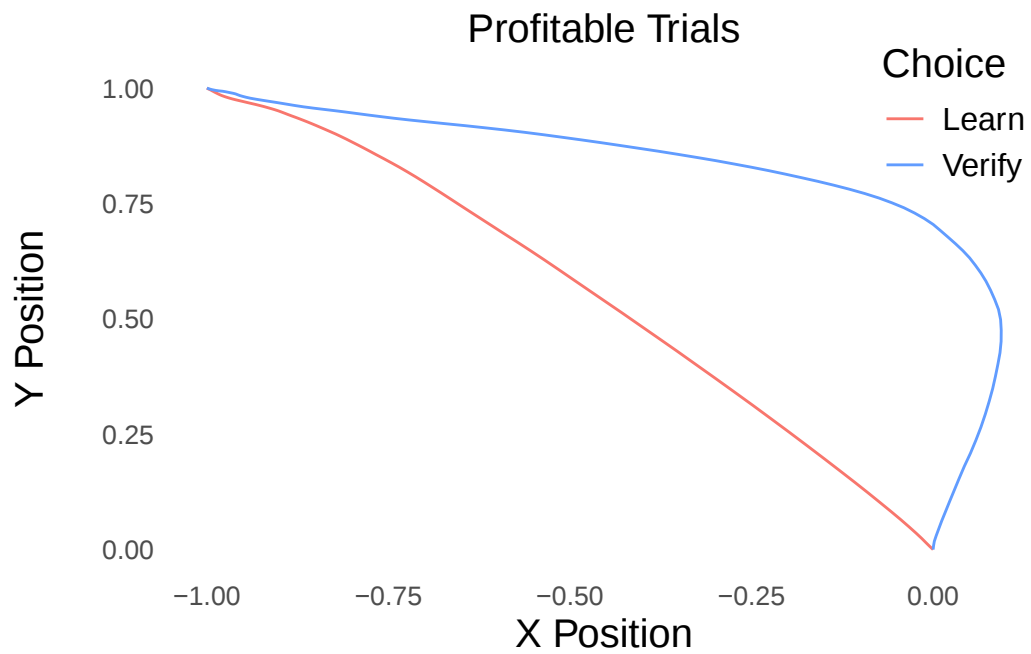
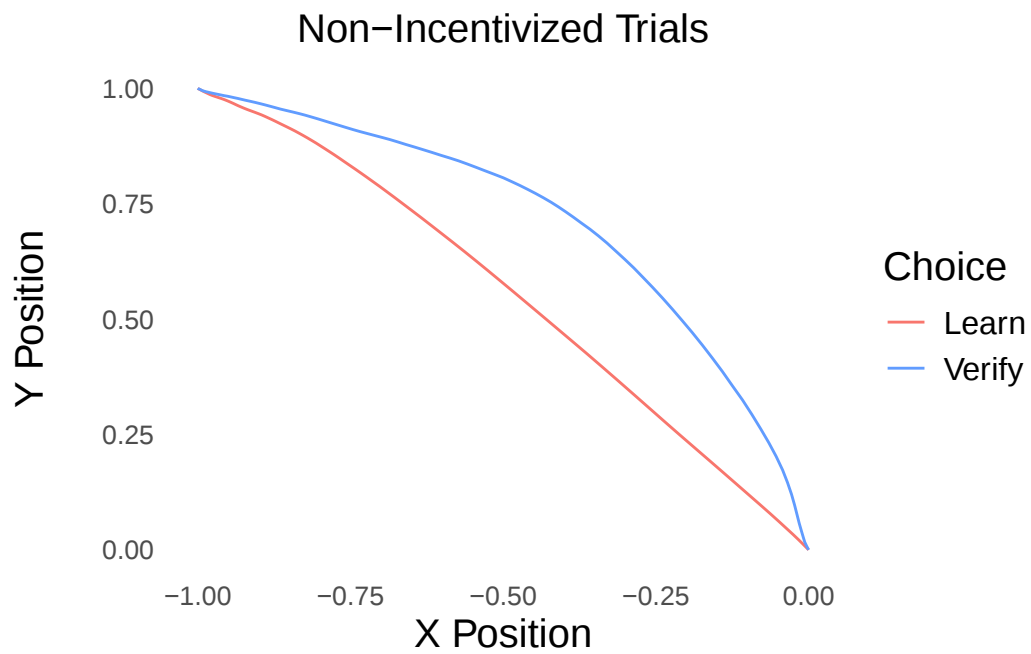
Table 3: Correlation Matrix between Dependent Variables - Profitable Trials

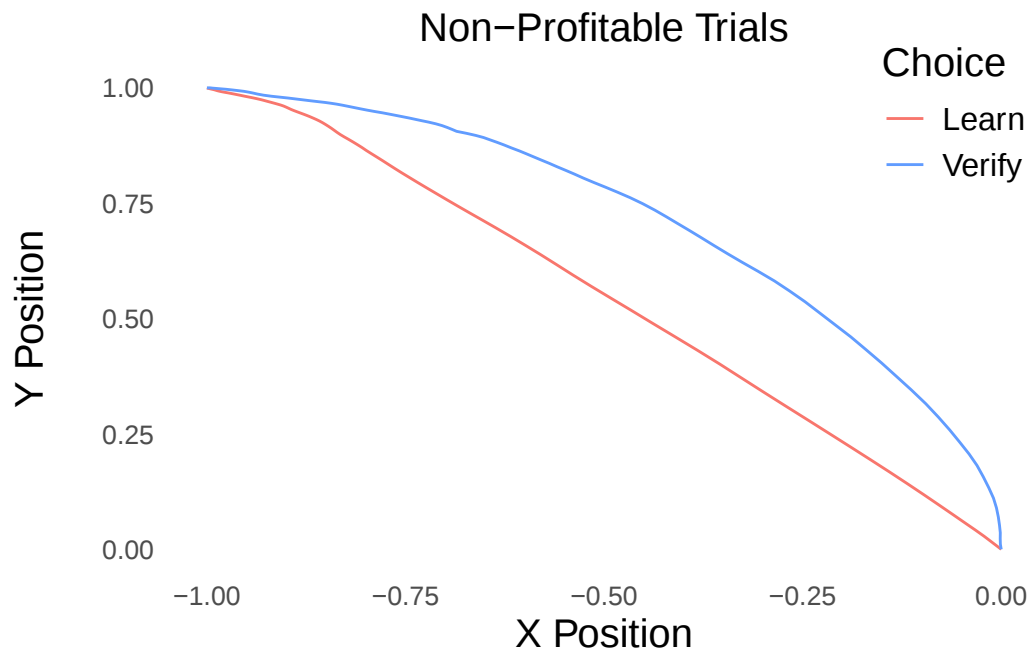
Variable	MAD	AUC	RT
MAD	1.0000000	0.9679404	0.3951884
AUC	0.9679404	1.0000000	0.3440502
RT	0.3951884	0.3440502	1.0000000

Table 4: Correlation Matrix between Dependent Variables - Non-Profitable Trials

Variable	MAD	AUC	RT
MAD	1.0000000	0.8071664	0.5859049
AUC	0.8071664	1.0000000	0.3286548
RT	0.5859049	0.3286548	1.0000000

6 Plots of Average Mouse Trajectory





7 Additional Analyses Unreported in the Paper

7.1 Hypothesis 1

Hypothesis 1 predicts that participants will display a smaller conflict when choosing the prevailing motivation, compared to trials choosing the non-prevailing motivation. We expect this difference to be most apparent in trials in which the monetary values associated with the choices are not equal, specifically when the larger value corresponds to the choice of the non-prevailing motivation.

7.1.1 Non-Incentivized Trials Data

7.1.1.1 MAD

Table 5: Fixed Effects from MAD Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.113	0.018	6.314	43.596	0.000	0.077	0.149
Between Factor	-0.282	0.094	-2.988	45.765	0.005	-0.472	-0.092
Within Factor	-0.328	0.093	-3.524	22.869	0.002	-0.520	-0.135
Between $\times$ Within	-0.857	0.389	-2.200	21.240	0.039	-1.666	-0.047

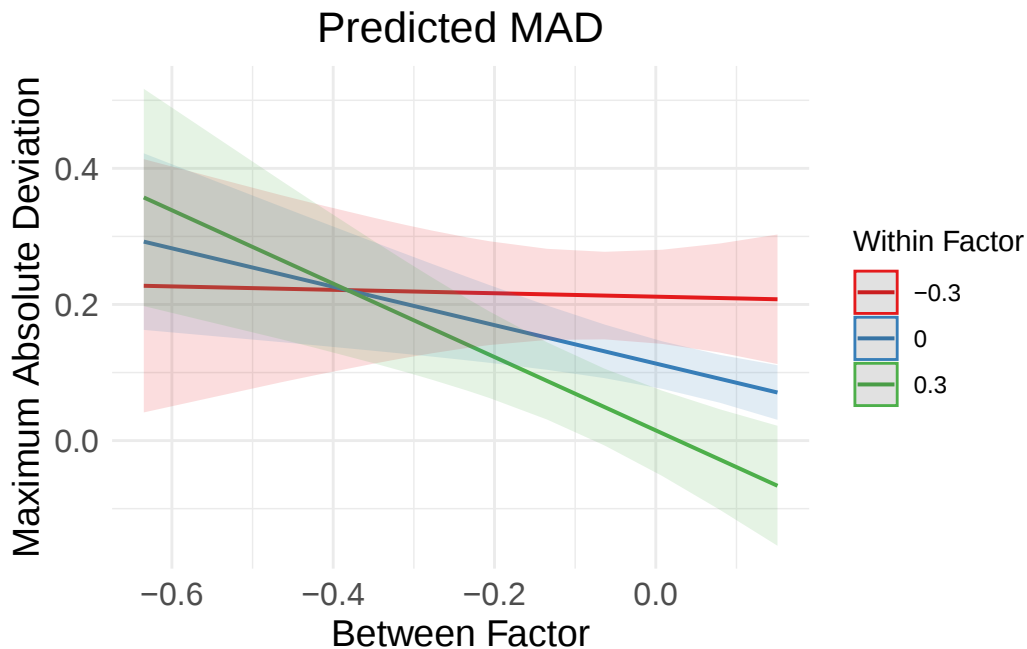


Table 6: Estimated MAD Means for the Between Factor (Non-Incentivized Condition)

Between Factor	emmean	SE	df	lower.CL	upper.CL
-1 SD	0.169	0.028	47.815	0.111	0.226
Mean	0.113	0.018	44.022	0.077	0.149
+1 SD	0.058	0.023	36.728	0.011	0.104

Table 7: Estimated MAD Means for the Within Factor (Non-Incentivized Condition)

Within Factor	emmean	SE	df	lower.CL	upper.CL
-1 SD	0.211	0.036	46.122	0.140	0.283
Mean	0.113	0.018	44.022	0.077	0.149
+1 SD	0.015	0.032	38.070	-0.050	0.080

7.1.1.2 AUC

Table 8: Fixed Effects from AUC Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.075	0.013	5.941	47.125	0.000	0.050	0.101
Between Factor	-0.184	0.065	-2.838	49.187	0.007	-0.314	-0.054
Within Factor	-0.223	0.061	-3.639	23.620	0.001	-0.350	-0.096
Between $\times$ Within	-0.625	0.257	-2.430	22.025	0.024	-1.158	-0.092

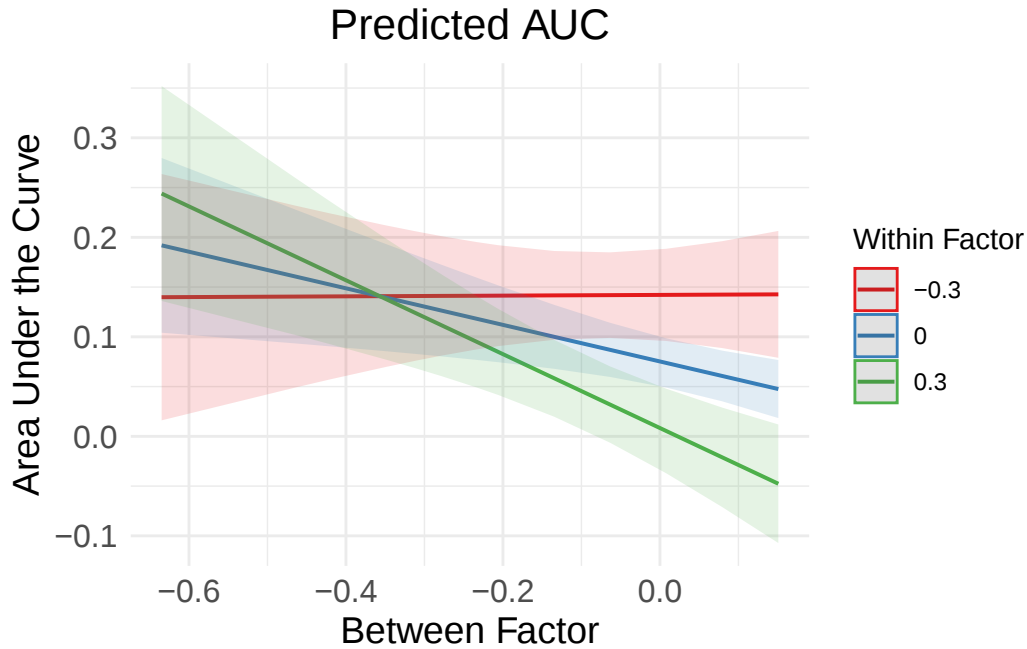


Table 9: Estimated AUC Means for the Between Factor (Non-Incentivized Condition)

Between Factor	emmean	SE	df	lower.CL	upper.CL
-1 SD	0.111	0.019	53.522	0.073	0.150
Mean	0.075	0.013	49.944	0.050	0.101
+1 SD	0.039	0.017	42.947	0.006	0.073

Table 10: Estimated AUC Means for the Within Factor (Non-Incentivized Condition)

Within Factor	emmean	SE	df	lower.CL	upper.CL
-1 SD	0.142	0.024	46.618	0.094	0.190
Mean	0.075	0.013	49.944	0.050	0.101
+1 SD	0.008	0.022	39.883	-0.036	0.053

7.1.1.3 RT

Table 11: Fixed Effects from RT Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
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Intercept	593.256	15.632	37.952	52.414	0.000	561.895	624.617
Between Factor	-154.912	76.007	-2.038	48.508	0.047	-307.693	-2.130
Within Factor	-82.091	41.553	-1.976	27.810	0.058	-167.235	3.052
Between × Within	-177.031	168.302	-1.052	23.290	0.304	-524.951	170.890

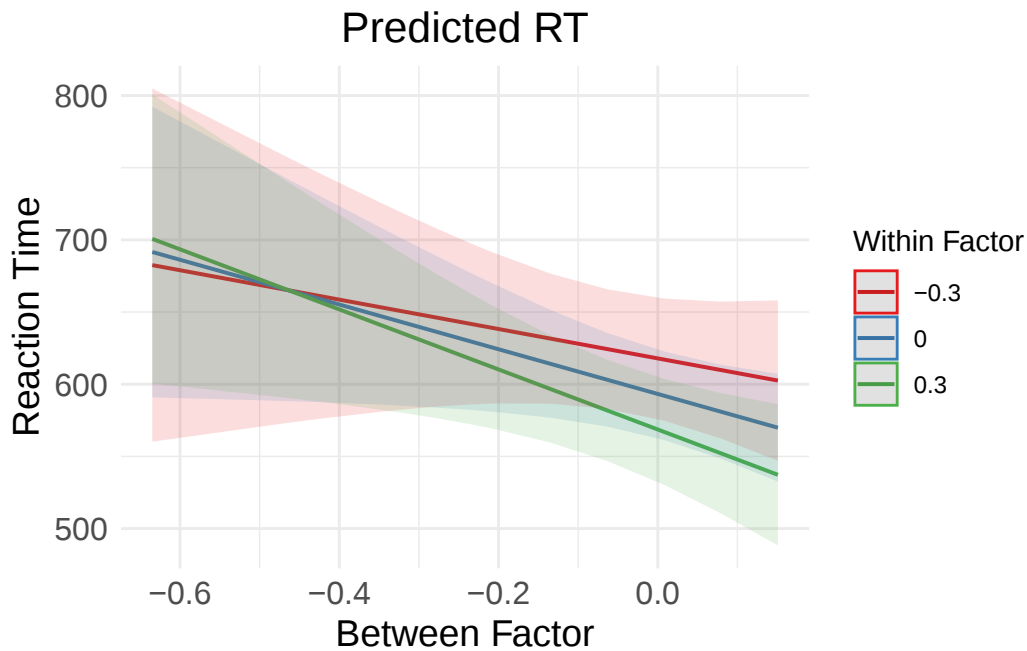


Table 12: Estimated RT Means for the Between Factor (Non-Incentivized Condition)

Between Factor	emmean	SE	df	lower.CL	upper.CL
-1 SD	623.662	22.061	51.741	579.387	667.937
Mean	593.256	15.647	52.161	561.860	624.652
+1 SD	562.850	21.221	46.480	520.146	605.555

Table 13: Estimated RT Means for the Within Factor (Non-Incentivized Condition)

Within Factor	emmean	SE	df	lower.CL	upper.CL
-1 SD	617.851	21.668	62.313	574.542	661.160
Mean	593.256	15.647	52.161	561.860	624.652
+1 SD	568.661	18.811	59.890	531.031	606.291

7.1.2 Profitable Trials Data

7.1.2.1 MAD

Table 14: Fixed Effects from MAD Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.201	0.022	9.170	50.473	0.000	0.157	0.245
Between Factor	-0.558	0.110	-5.062	52.038	0.000	-0.779	-0.337
Within Factor	-0.416	0.085	-4.889	44.866	0.000	-0.587	-0.245
Between $\times$ Within	-0.417	0.508	-0.821	44.526	0.416	-1.440	0.606

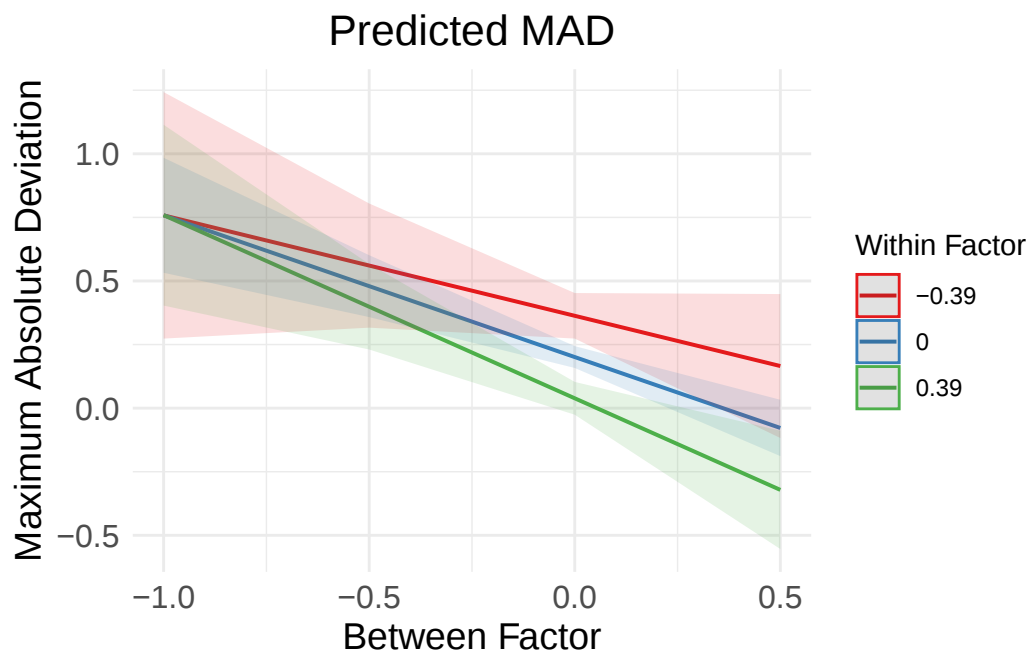


Table 15: Estimated MAD Means for the Between Factor (Profitable Condition)

Between Factor	emmean	SE	df	lower.CL	upper.CL
-1 SD	0.310	0.033	44.514	0.244	0.376
Mean	0.201	0.022	45.075	0.157	0.245
+1 SD	0.092	0.029	45.155	0.034	0.150

Table 16: Estimated MAD Means for the Within Factor (Profitable Condition)

Within Factor	emmean	SE	df	lower.CL	upper.CL
-1 SD	0.362	0.046	52.301	0.270	0.454
Mean	0.201	0.022	45.075	0.157	0.245
+1 SD	0.040	0.033	41.562	-0.028	0.107

7.1.2.2 AUC

Table 17: Fixed Effects from AUC Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.138	0.015	9.348	48.920	0.000	0.108	0.168
Between Factor	-0.371	0.074	-4.997	51.367	0.000	-0.520	-0.222
Within Factor	-0.284	0.057	-4.957	45.179	0.000	-0.399	-0.169
Between $\times$ Within	-0.227	0.341	-0.666	44.618	0.509	-0.913	0.459

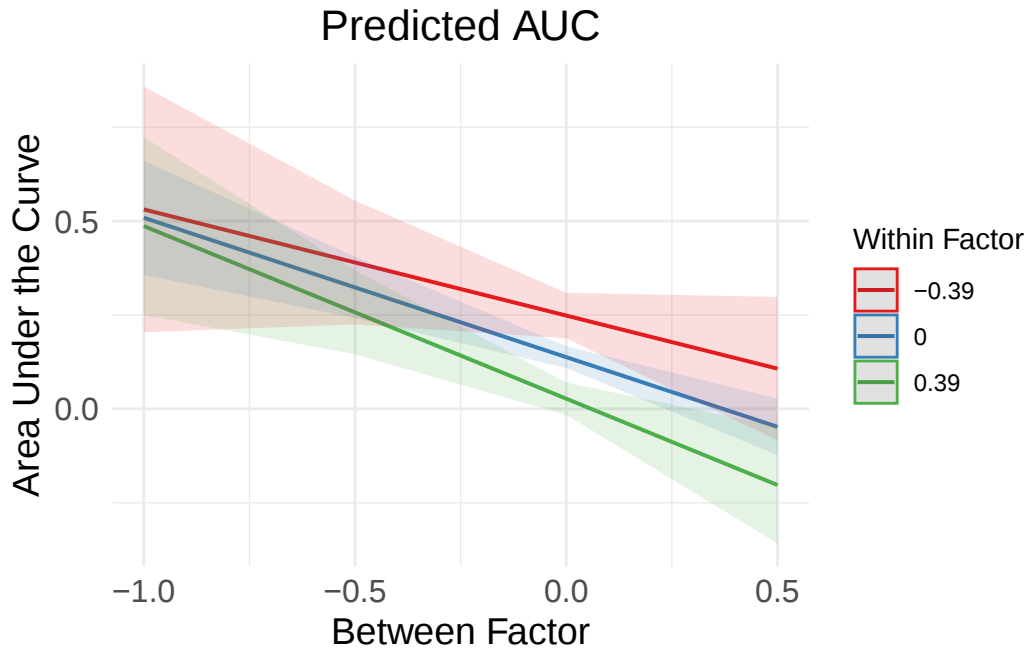


Table 18: Estimated AUC Means for the Between Factor (Profitable Condition)

Between Factor	emmean	SE	df	lower.CL	upper.CL
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-1 SD	0.210	0.022	42.675	0.166	0.255
Mean	0.138	0.015	44.079	0.108	0.168
+1 SD	0.065	0.019	45.463	0.026	0.105

Table 19: Estimated AUC Means for the Within Factor (Profitable Condition)

Within Factor	emmean	SE	df	lower.CL	upper.CL
-1 SD	0.248	0.031	52.010	0.186	0.310
Mean	0.138	0.015	44.079	0.108	0.168
+1 SD	0.028	0.022	40.942	-0.017	0.073

7.1.2.3 RT

Table 20: Fixed Effects from RT Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	632.089	15.868	39.834	47.797	0.000	600.180	663.997
Between Factor	-321.681	80.239	-4.009	48.617	0.000	-482.959	-160.403
Within Factor	-132.767	39.710	-3.343	39.522	0.002	-213.054	-52.481
Between $\times$ Within	-222.254	239.691	-0.927	39.008	0.359	-707.070	262.563

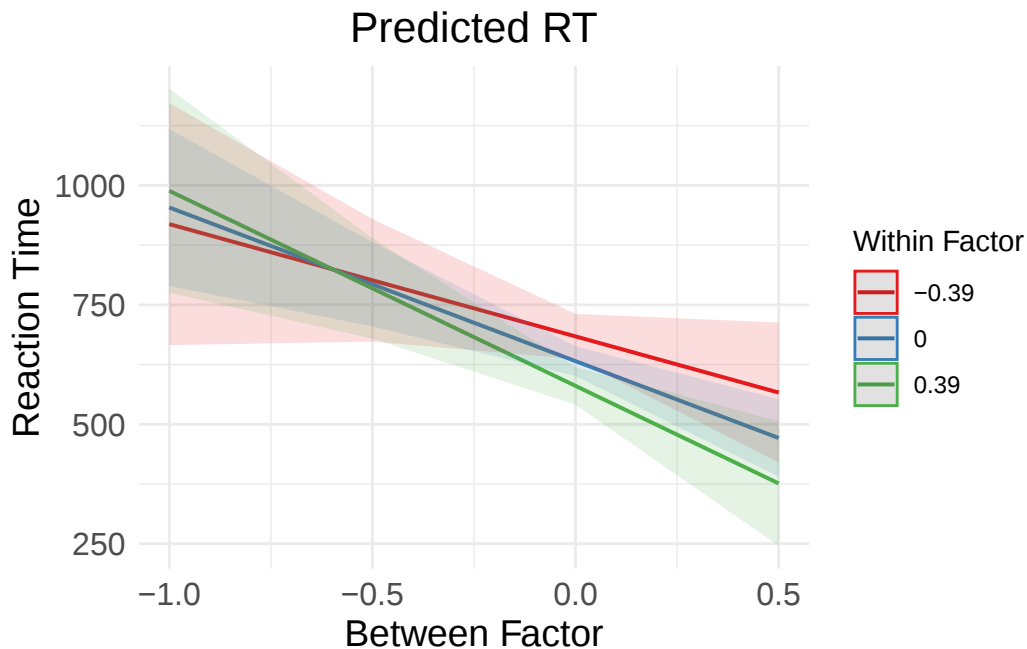


Table 21: Estimated RT Means for the Between Factor (Profitable Condition)

Between Factor	emmean	SE	df	lower.CL	upper.CL
-1 SD	694.875	23.594	43.596	647.312	742.437
Mean	632.089	15.884	44.907	600.095	664.082
+1 SD	569.302	20.985	46.964	527.085	611.520

Table 22: Estimated RT Means for the Within Factor (Profitable Condition)

Within Factor	emmean	SE	df	lower.CL	upper.CL
-1 SD	683.577	24.171	54.431	635.125	732.028
Mean	632.089	15.884	44.907	600.095	664.082
+1 SD	580.600	20.322	53.137	539.842	621.358

7.1.3 Non-Profitable Trials Data

7.1.3.1 MAD

Table 23: Fixed Effects from MAD Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.119	0.023	5.240	37.577	0.000	0.073	0.164
Between Factor	-0.080	0.129	-0.619	35.007	0.540	-0.341	0.182
Within Factor	-0.381	0.087	-4.391	21.487	0.000	-0.561	-0.201
Between $\times$ Within	-0.843	0.412	-2.045	22.358	0.053	-1.696	0.011

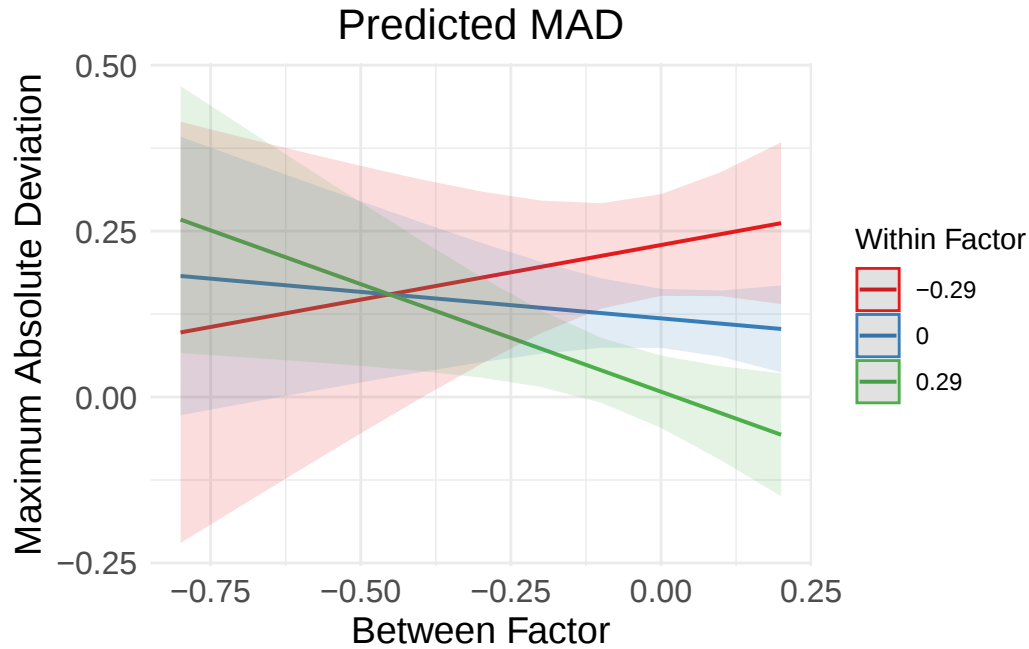


Table 24: Estimated MAD Means for the Between Factor (Non-Profitable Condition)

Between Factor	emmean	SE	df	lower.CL	upper.CL
-1 SD	0.133	0.034	43.379	0.065	0.202
Mean	0.119	0.023	41.406	0.073	0.164
+1 SD	0.104	0.032	41.429	0.039	0.168

Table 25: Estimated MAD Means for the Within Factor (Non-Profitable Condition)

Within Factor	emmean	SE	df	lower.CL	upper.CL
-1 SD	0.230	0.040	50.041	0.150	0.310
Mean	0.119	0.023	41.406	0.073	0.164
+1 SD	0.007	0.029	35.252	-0.051	0.066

7.1.3.2 AUC

Table 26: Fixed Effects from AUC Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
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Intercept	0.065	0.012	5.421	43.583	0.000	0.041	0.089
Between Factor	-0.126	0.077	-1.627	47.511	0.110	-0.281	0.030
Within Factor	-0.269	0.065	-4.120	21.532	0.000	-0.405	-0.133
Between × Within	-0.545	0.316	-1.725	24.889	0.097	-1.196	0.106

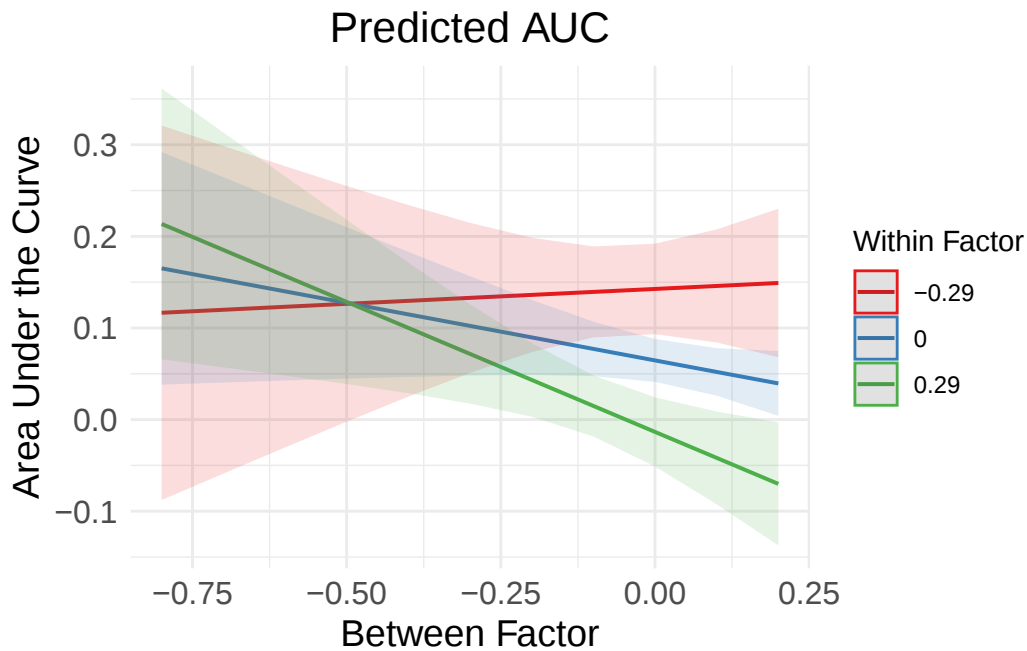


Table 27: Estimated AUC Means for the Between Factor (Non-Profitable Condition)

Between Factor	emmean	SE	df	lower.CL	upper.CL
-1 SD	0.088	0.020	52.652	0.048	0.128
Mean	0.065	0.012	42.385	0.040	0.089
+1 SD	0.041	0.017	44.506	0.007	0.076

Table 28: Estimated AUC Means for the Within Factor (Non-Profitable Condition)

Within Factor	emmean	SE	df	lower.CL	upper.CL
-1 SD	0.143	0.026	43.436	0.091	0.195
Mean	0.065	0.012	42.385	0.040	0.089
+1 SD	-0.014	0.020	27.539	-0.055	0.027

7.1.3.3 RT

Table 29: Fixed Effects from RT Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	595.689	21.268	28.009	35.427	0.000	552.532	638.846
Between Factor	134.501	117.097	1.149	35.692	0.258	-103.054	372.055
Within Factor	-199.403	56.431	-3.534	23.295	0.002	-316.059	-82.747
Between $\times$ Within	-515.628	254.453	-2.026	20.425	0.056	-1045.700	14.443

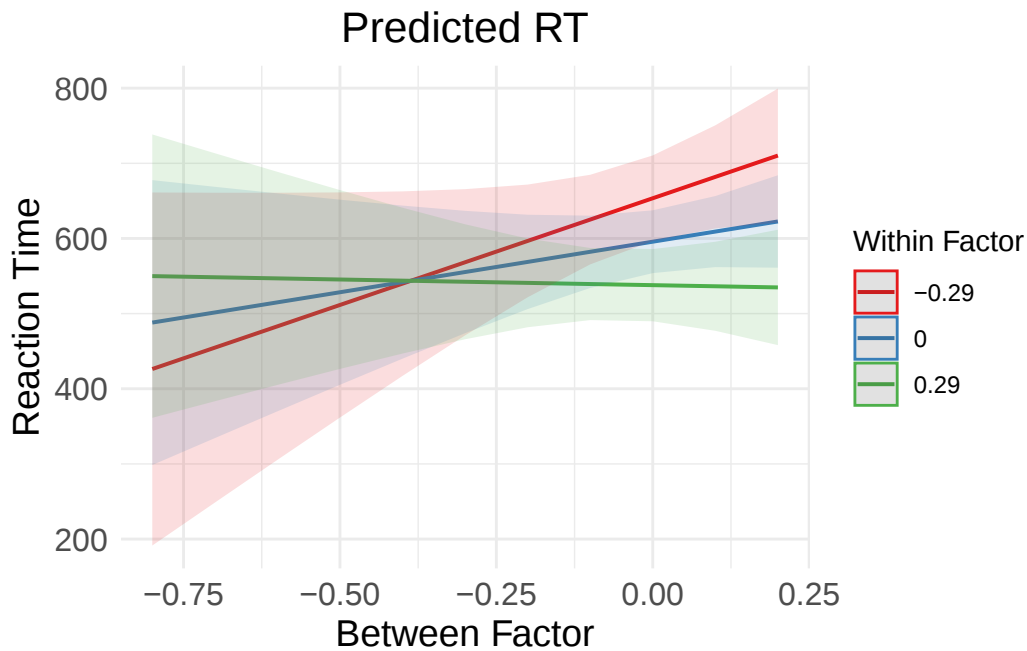


Table 30: Estimated RT Means for the Between Factor (Non-Profitable Condition)

Between Factor	emmean	SE	df	lower.CL	upper.CL
-1 SD	570.898	30.763	42.444	508.835	632.961
Mean	595.689	21.312	43.619	552.727	638.651
+1 SD	620.480	30.057	43.765	559.894	681.066

Table 31: Estimated RT Means for the Within Factor (Non-Profitable Condition)

Within Factor	emmean	SE	df	lower.CL	upper.CL
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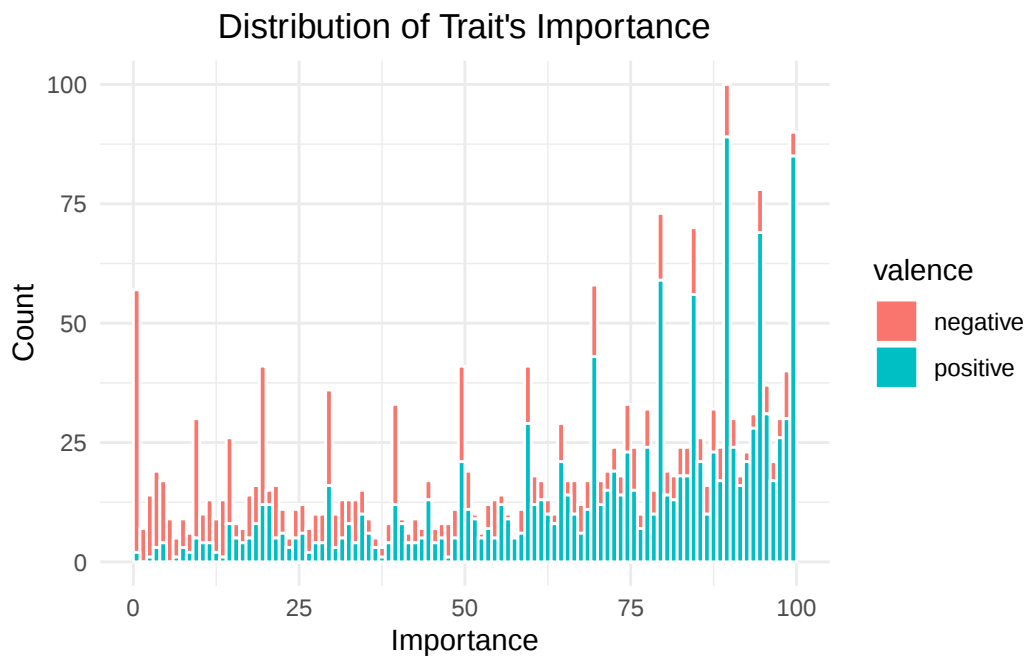
-1 SD	653.951	29.585	51.497	594.572	713.331
Mean	595.689	21.312	43.619	552.727	638.651
+1 SD	537.427	25.114	48.596	486.948	587.905

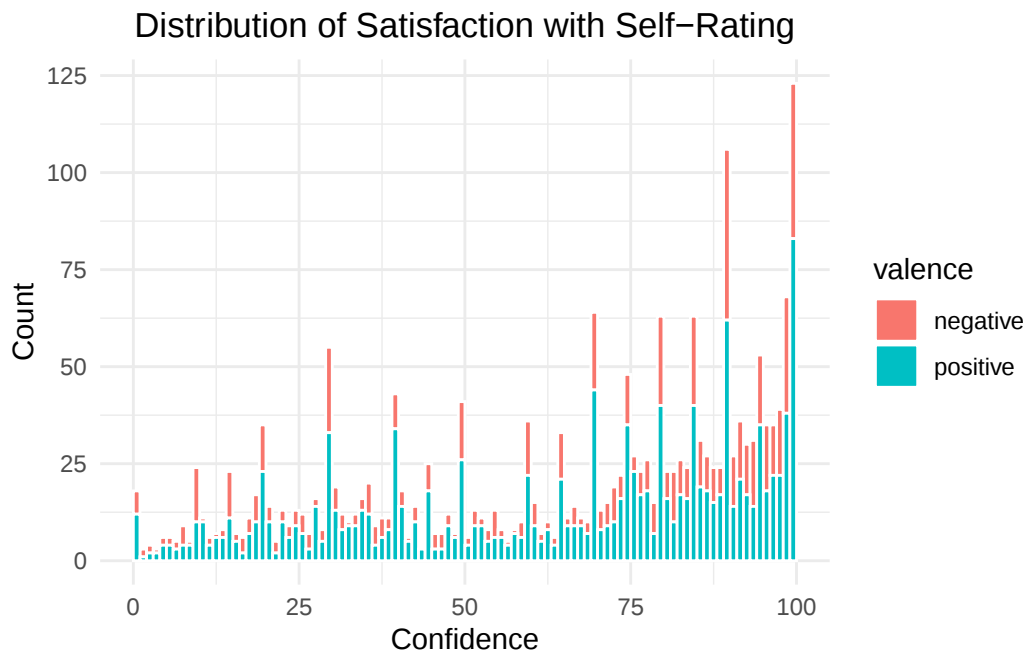
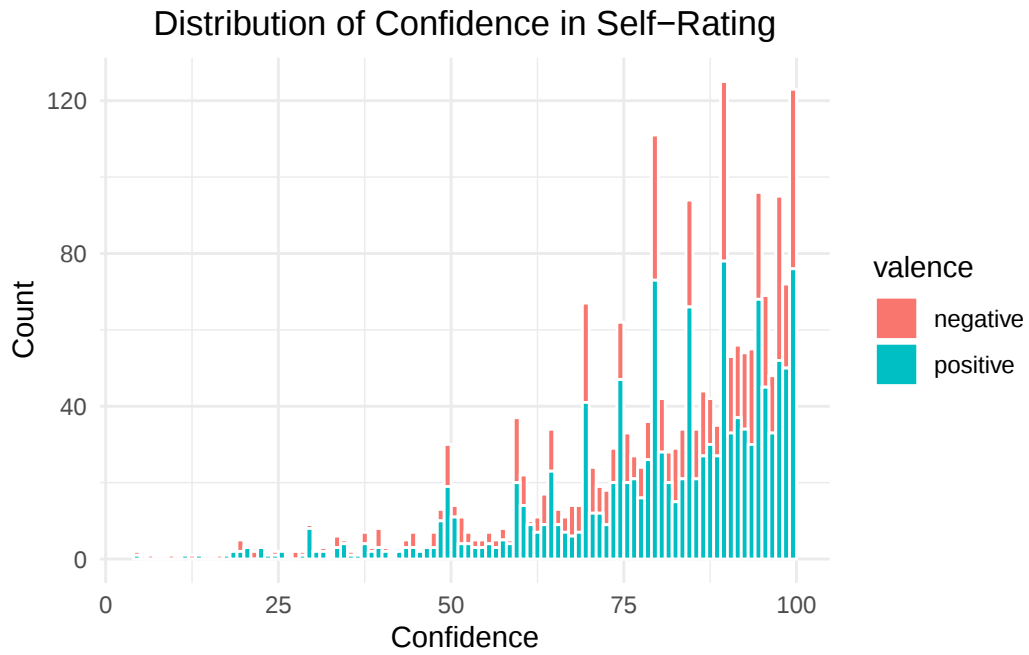
7.2 Hypothesis 2

Several within-person moderating variables may influence which motivation prevails and to what extent. Several exploratory hypotheses will examine such possible variables, specifically concerning the self-concept regarding the trait in question. Exploratory Hypotheses 2A through 2E will test, respectively, the extent to which the centrality (or importance) of the trait, participants' confidence in their self-knowledge about the trait, participants' satisfaction with their self-concept concerning the specific trait, participants' specific self-rating on the trait (i.e., high or low rating), and the valence of the trait (i.e., positive vs. negative traits) affects the chosen motivation.

Note that for ease of interpretation, importance, confidence, satisfaction, and self-rating were mean-person centered. All the results are presented after centering.

7.2.1 Characterizing The Within Person Trait Rating Variables





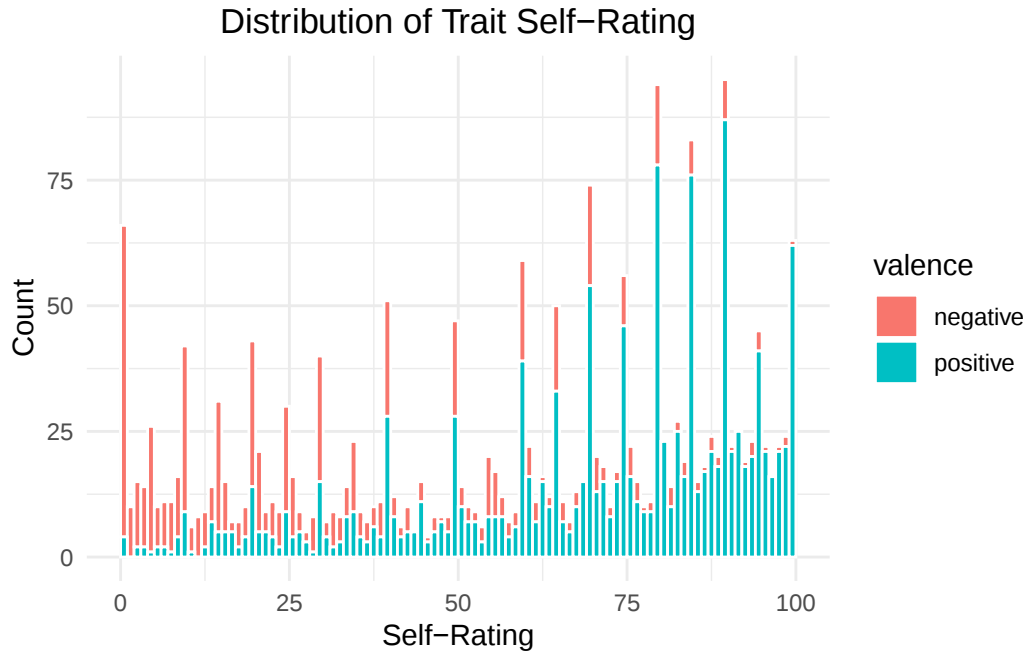


Table 32: Correlation Matrix for Trait Rating Variables (All Traits)

	importance	confidence	satisfaction	rating
importance	1.000	0.148	-0.024	0.539
confidence	0.148	1.000	0.365	0.075
satisfaction	-0.024	0.365	1.000	0.117
rating	0.539	0.075	0.117	1.000

Table 33: Correlation Matrix for Trait Rating Variables (Positive Traits)

	importance	confidence	satisfaction	rating
importance	1.000	0.315	0.220	0.380
confidence	0.315	1.000	0.357	0.303
satisfaction	0.220	0.357	1.000	0.755
rating	0.380	0.303	0.755	1.000

Table 34: Correlation Matrix for Trait Rating Variables (Negative Traits)

	importance	confidence	satisfaction	rating
importance	1.000	0.148	-0.024	0.539
confidence	0.148	1.000	0.365	0.075
satisfaction	-0.024	0.365	1.000	0.117
rating	0.539	0.075	0.117	1.000

importance	1.000	-0.048	-0.329	0.391
confidence	-0.048	1.000	0.380	-0.250
satisfaction	-0.329	0.380	1.000	-0.737
rating	0.391	-0.250	-0.737	1.000

7.2.2 2A - Importance

7.2.2.1 Non-Incentivized Trials Data

7.2.2.1.1 MAD

Table 35: Fixed Effects from MAD Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.117	0.019	6.005	45.322	0.000	0.078	0.156
Between Factor	-0.301	0.099	-3.058	50.742	0.004	-0.499	-0.104
Within Factor	-0.356	0.093	-3.819	22.040	0.001	-0.549	-0.163
Importance (Centered)	0.000	0.000	-0.227	26.777	0.822	-0.001	0.001
Between × Within	-0.802	0.387	-2.076	20.434	0.051	-1.608	0.003
Between X Importance (Centered)	-0.004	0.002	-1.885	90.861	0.063	-0.009	0.000
Within X Importance (Centered)	-0.002	0.004	-0.405	25.666	0.689	-0.009	0.006
Between X Within X Importance (Centered)	0.002	0.016	0.115	25.789	0.909	-0.030	0.034

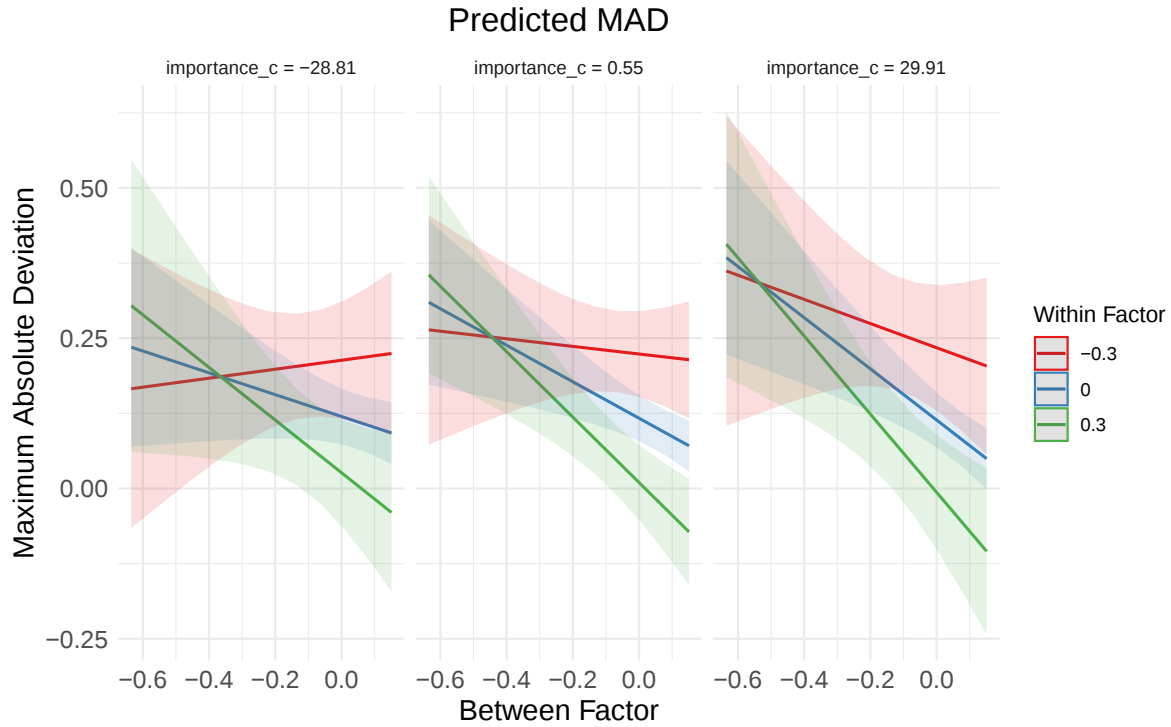


Table 36: Estimated MAD Means for the Between Factor by Importance (Non-Incentivized Condition)

Between Factor	Importance (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.153	0.038	36.495	0.076	0.230
Mean	-1 SD	0.119	0.025	32.885	0.068	0.170
+1 SD	-1 SD	0.085	0.030	27.050	0.023	0.148
-1 SD	Mean	0.172	0.030	52.440	0.112	0.233
Mean	Mean	0.116	0.020	49.149	0.076	0.156
+1 SD	Mean	0.060	0.024	38.816	0.011	0.108
-1 SD	+1 SD	0.192	0.036	36.312	0.118	0.266
Mean	+1 SD	0.113	0.024	37.211	0.065	0.162
+1 SD	+1 SD	0.034	0.029	29.681	-0.025	0.093

Table 37: Estimated MAD Means for the Within Factor by Importance (Non-Incentivized Condition)

Within Factor	Importance (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.211	0.054	34.636	0.102	0.320

Mean	-1 SD	0.119	0.025	32.887	0.069	0.170
+1 SD	-1 SD	0.028	0.048	32.570	-0.071	0.127
-1 SD	Mean	0.221	0.038	51.892	0.144	0.297
Mean	Mean	0.116	0.020	49.115	0.076	0.156
+1 SD	Mean	0.012	0.034	40.181	-0.056	0.080
-1 SD	+1 SD	0.231	0.056	36.608	0.117	0.344
Mean	+1 SD	0.113	0.024	37.222	0.065	0.162
+1 SD	+1 SD	-0.004	0.052	31.812	-0.109	0.101

7.2.2.1.2 AUC

Table 38: Fixed Effects from AUC Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.078	0.014	5.687	49.768	0.000	0.050	0.105
Between Factor	-0.190	0.068	-2.778	51.632	0.008	-0.326	-0.053
Within Factor	-0.246	0.065	-3.793	24.575	0.001	-0.380	-0.112
Importance (Centered)	0.000	0.000	0.551	30.462	0.586	0.000	0.001
Between $\times$ Within	-0.586	0.271	-2.161	23.308	0.041	-1.147	-0.025
Between X Importance (Centered)	-0.003	0.001	-2.247	30.926	0.032	-0.006	0.000
Within X Importance (Centered)	-0.001	0.002	-0.386	27.516	0.702	-0.006	0.004
Between X Within X Importance (Centered)	-0.001	0.010	-0.068	28.861	0.946	-0.020	0.019

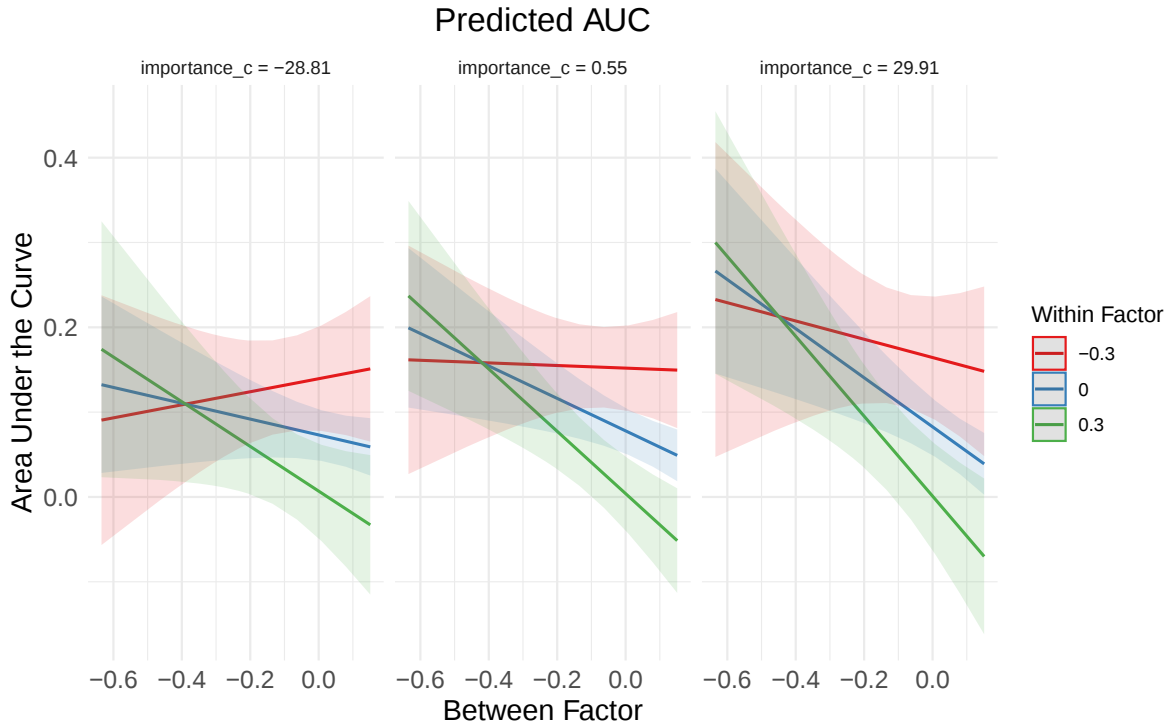


Table 39: Estimated AUC Means for the Between Factor by Importance (Non-Incentivized Condition)

Between Factor	Importance (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.090	0.024	40.364	0.042	0.138
Mean	-1 SD	0.073	0.016	37.785	0.040	0.105
+1 SD	-1 SD	0.055	0.020	30.985	0.015	0.095
-1 SD	Mean	0.113	0.021	58.589	0.072	0.154
Mean	Mean	0.077	0.014	55.173	0.050	0.105
+1 SD	Mean	0.042	0.017	44.058	0.008	0.076
-1 SD	+1 SD	0.136	0.027	47.258	0.082	0.190
Mean	+1 SD	0.082	0.017	47.623	0.047	0.117
+1 SD	+1 SD	0.029	0.021	37.426	-0.013	0.070

Table 40: Estimated AUC Means for the Within Factor by Importance (Non-Incentivized Condition)

Within Factor	Importance (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.138	0.034	35.544	0.069	0.206

Mean	-1 SD	0.073	0.016	37.790	0.041	0.105
+1 SD	-1 SD	0.008	0.030	33.370	-0.054	0.070
-1 SD	Mean	0.150	0.027	51.247	0.097	0.203
Mean	Mean	0.078	0.014	55.108	0.050	0.105
+1 SD	Mean	0.005	0.023	40.127	-0.042	0.052
-1 SD	+1 SD	0.162	0.038	40.498	0.085	0.240
Mean	+1 SD	0.082	0.017	47.632	0.047	0.117
+1 SD	+1 SD	0.002	0.034	32.735	-0.068	0.072

7.2.2.1.3 RT

Table 41: Fixed Effects from RT Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	594.482	15.649	37.988	55.174	0.000	563.122	625.841
Between Factor	-182.539	76.055	-2.400	47.872	0.020	-335.468	-29.609
Within Factor	-81.413	45.903	-1.774	28.043	0.087	-175.433	12.608
Importance (Centered)	-0.468	0.303	-1.546	37.235	0.131	-1.081	0.145
Between $\times$ Within	-212.551	188.686	-1.126	25.621	0.270	-600.680	175.579
Between X Importance (Centered)	0.396	1.436	0.276	36.899	0.784	-2.514	3.306
Within X Importance (Centered)	0.329	2.145	0.154	25.879	0.879	-4.080	4.739
Between X Within X Importance (Centered)	10.432	9.030	1.155	26.203	0.258	-8.122	28.986

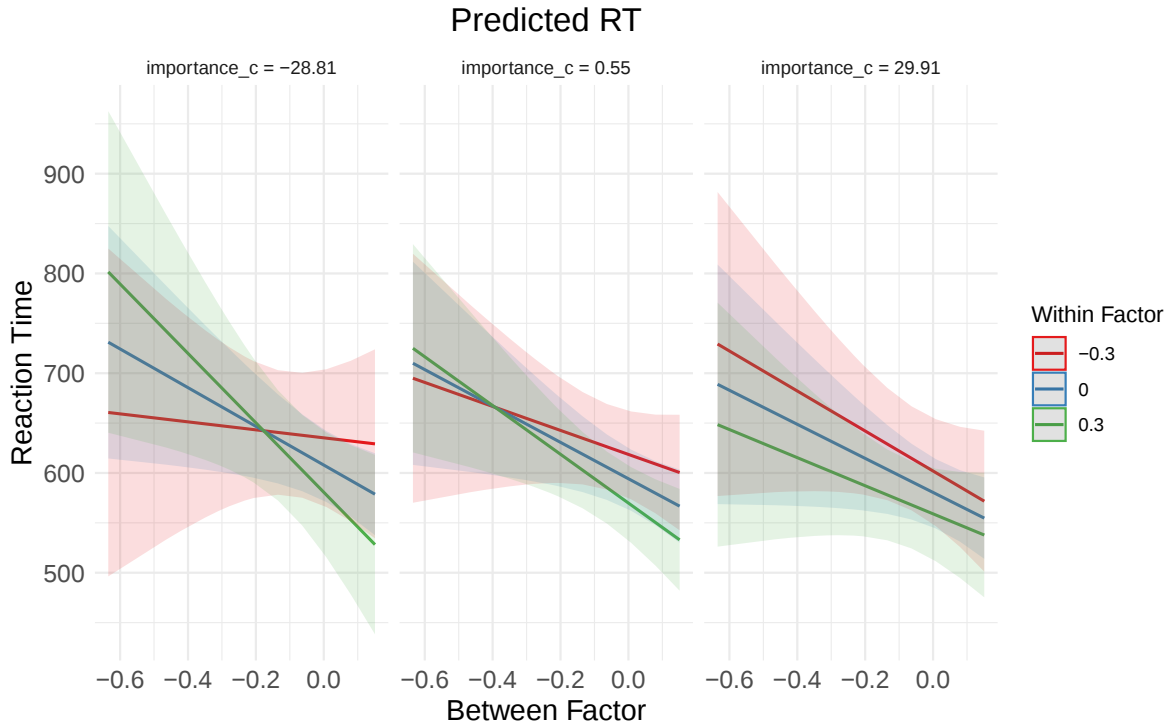


Table 42: Estimated RT Means for the Between Factor by Importance (Non-Incentivized Condition)

Between Factor	Importance (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	643.714	26.540	46.873	590.319	697.108
Mean	-1 SD	607.787	18.802	45.696	569.934	645.640
+1 SD	-1 SD	571.859	23.429	38.215	524.439	619.280
-1 SD	Mean	627.747	22.137	56.957	583.418	672.077
Mean	Mean	594.070	15.829	55.458	562.354	625.785
+1 SD	Mean	560.392	20.483	47.676	519.202	601.583
-1 SD	+1 SD	611.781	26.372	50.002	558.810	664.751
Mean	+1 SD	580.353	18.127	48.766	543.922	616.784
+1 SD	+1 SD	548.926	22.980	41.208	502.524	595.327

Table 43: Estimated RT Means for the Within Factor by Importance (Non-Incentivized Condition)

Within Factor	Importance (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	634.449	36.957	41.563	559.844	709.054

Mean	-1 SD	607.655	18.806	45.715	569.795	645.516
+1 SD	-1 SD	580.861	33.335	36.628	513.295	648.428
-1 SD	Mean	617.768	23.101	64.761	571.628	663.907
Mean	Mean	593.939	15.833	55.403	562.213	625.664
+1 SD	Mean	570.110	19.982	57.952	530.110	610.109
-1 SD	+1 SD	601.086	28.394	54.226	544.165	658.007
Mean	+1 SD	580.222	18.125	48.714	543.794	616.650
+1 SD	+1 SD	559.358	24.747	50.445	509.662	609.053

7.2.2.2 Profitable Trials Data

7.2.2.2.1 MAD

Table 44: Fixed Effects from MAD Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.199	0.022	9.069	51.884	0.000	0.155	0.243
Between Factor	-0.557	0.110	-5.056	52.253	0.000	-0.778	-0.336
Within Factor	-0.395	0.087	-4.556	46.904	0.000	-0.570	-0.221
Importance (Centered)	-0.001	0.000	-1.373	45.832	0.176	-0.002	0.000
Between $\times$ Within	-0.332	0.513	-0.646	45.786	0.522	-1.365	0.702
Between X Importance (Centered)	0.000	0.002	-0.182	72.309	0.856	-0.005	0.004
Within X Importance (Centered)	0.003	0.002	1.737	64.401	0.087	0.000	0.007
Between X Within X Importance (Centered)	0.012	0.011	1.064	77.376	0.291	-0.010	0.033

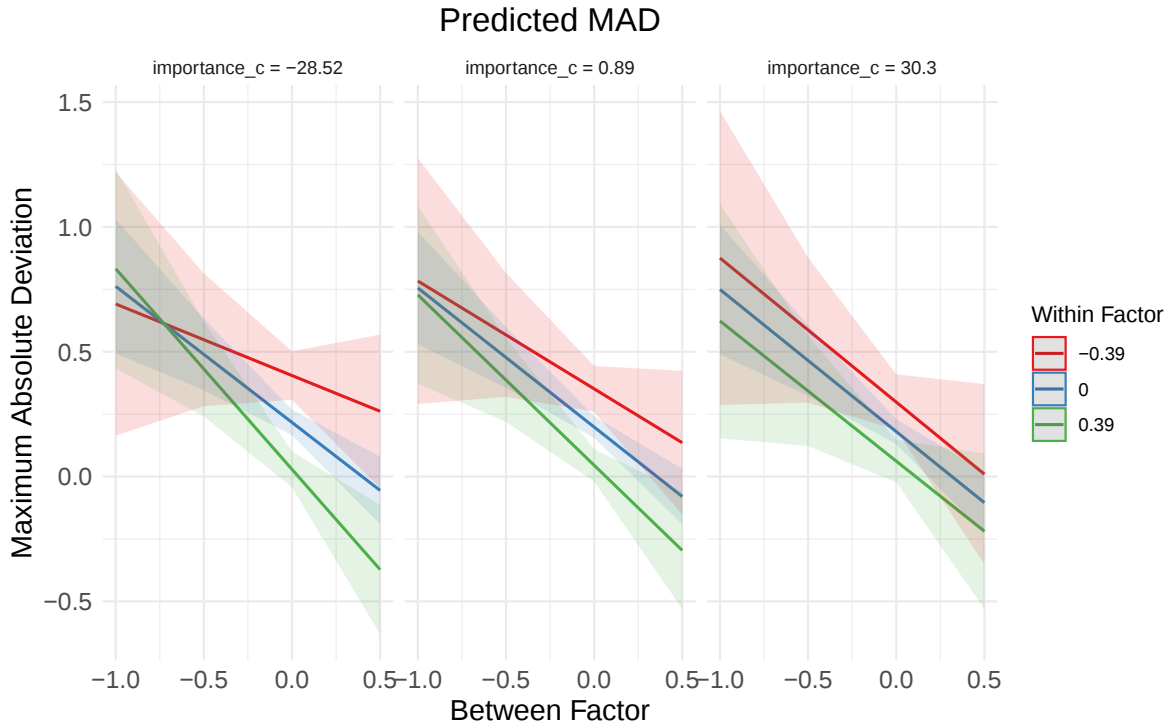


Table 45: Estimated MAD Means for the Between Factor by Importance (Profitable Condition)

Between Factor	Importance (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.317	0.039	34.451	0.239	0.396
Mean	-1 SD	0.217	0.027	35.298	0.162	0.272
+1 SD	-1 SD	0.116	0.037	32.558	0.042	0.191
-1 SD	Mean	0.301	0.032	44.454	0.236	0.366
Mean	Mean	0.198	0.022	45.149	0.154	0.243
+1 SD	Mean	0.096	0.028	44.893	0.038	0.153
-1 SD	+1 SD	0.285	0.038	41.191	0.208	0.362
Mean	+1 SD	0.180	0.026	41.058	0.127	0.233
+1 SD	+1 SD	0.075	0.032	37.232	0.011	0.140

Table 46: Estimated MAD Means for the Within Factor by Importance (Profitable Condition)

Within Factor	Importance (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.357	0.044	47.830	0.269	0.446
Mean	-1 SD	0.217	0.027	35.288	0.161	0.272
+1 SD	-1 SD	0.076	0.033	43.866	0.010	0.142

-1 SD	Mean	0.313	0.040	54.070	0.233	0.393
Mean	Mean	0.198	0.022	45.145	0.153	0.243
+1 SD	Mean	0.084	0.028	46.268	0.027	0.140
-1 SD	+1 SD	0.268	0.049	58.787	0.171	0.366
Mean	+1 SD	0.180	0.026	41.038	0.127	0.232
+1 SD	+1 SD	0.091	0.037	47.781	0.018	0.165

7.2.2.2.2 AUC

Table 47: Fixed Effects from AUC Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.137	0.015	9.228	51.680	0.000	0.107	0.167
Between Factor	-0.373	0.074	-5.007	52.052	0.000	-0.522	-0.224
Within Factor	-0.271	0.058	-4.646	47.810	0.000	-0.389	-0.154
Importance (Centered)	0.000	0.000	-1.254	46.094	0.216	-0.001	0.000
Between $\times$ Within	-0.192	0.344	-0.558	46.158	0.580	-0.886	0.501
Between X Importance (Centered)	0.000	0.002	-0.180	73.725	0.858	-0.003	0.003
Within X Importance (Centered)	0.002	0.001	1.747	57.468	0.086	0.000	0.005
Between X Within X Importance (Centered)	0.010	0.008	1.353	67.309	0.181	-0.005	0.025

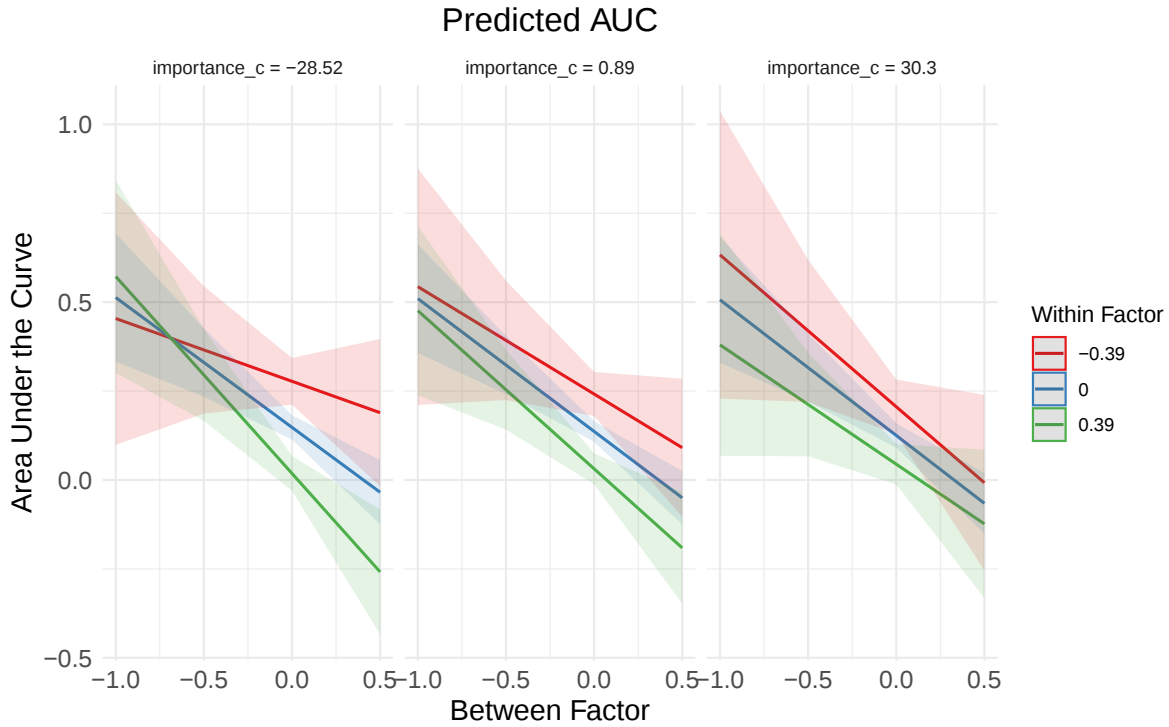


Table 48: Estimated AUC Means for the Between Factor by Importance (Profitable Condition)

Between Factor	Importance (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.215	0.026	34.710	0.163	0.268
Mean	-1 SD	0.148	0.018	35.597	0.111	0.185
+1 SD	-1 SD	0.081	0.025	32.670	0.031	0.131
-1 SD	Mean	0.205	0.022	43.474	0.162	0.249
Mean	Mean	0.137	0.015	44.680	0.106	0.167
+1 SD	Mean	0.068	0.019	45.194	0.029	0.107
-1 SD	+1 SD	0.195	0.026	40.691	0.143	0.248
Mean	+1 SD	0.125	0.018	41.295	0.089	0.161
+1 SD	+1 SD	0.055	0.022	38.783	0.010	0.100

Table 49: Estimated AUC Means for the Within Factor by Importance (Profitable Condition)

Within Factor	Importance (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.245	0.030	47.939	0.185	0.304
Mean	-1 SD	0.148	0.018	35.586	0.111	0.185
+1 SD	-1 SD	0.051	0.022	44.119	0.006	0.095

-1 SD	Mean	0.215	0.027	53.820	0.161	0.270
Mean	Mean	0.136	0.015	44.678	0.106	0.167
+1 SD	Mean	0.058	0.019	45.996	0.020	0.095
-1 SD	+1 SD	0.185	0.034	58.125	0.118	0.253
Mean	+1 SD	0.125	0.018	41.277	0.089	0.161
+1 SD	+1 SD	0.065	0.024	46.438	0.015	0.114

7.2.2.2.3 RT

Table 50: Fixed Effects from RT Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	631.638	15.567	40.575	47.315	0.000	600.327	662.950
Between Factor	-325.056	78.874	-4.121	47.292	0.000	-483.703	-166.408
Within Factor	-116.668	39.824	-2.930	41.065	0.006	-197.090	-36.246
Importance (Centered)	0.087	0.254	0.344	29.553	0.733	-0.431	0.606
Between $\times$ Within	-142.037	239.320	-0.594	39.921	0.556	-625.751	341.677
Between X Importance (Centered)	-0.351	1.333	-0.263	84.914	0.793	-3.001	2.299
Within X Importance (Centered)	1.760	1.063	1.656	22.274	0.112	-0.443	3.963
Between X Within X Importance (Centered)	15.483	6.657	2.326	26.901	0.028	1.821	29.145

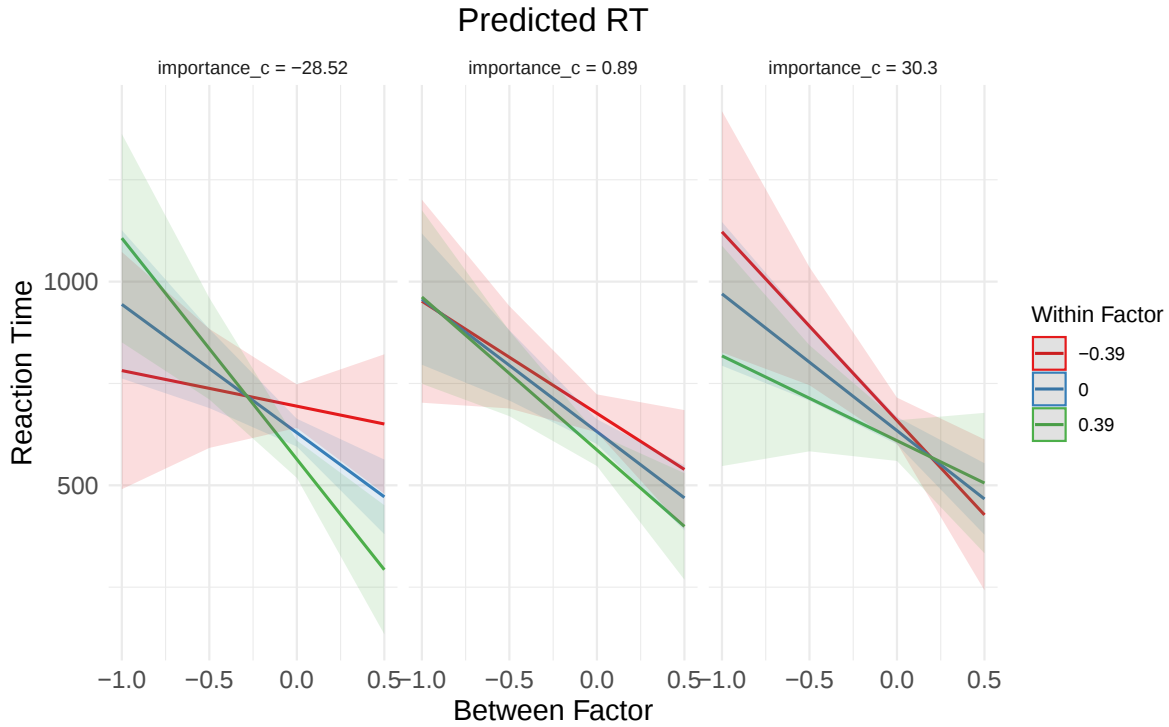


Table 51: Estimated RT Means for the Between Factor by Importance (Profitable Condition)

Between Factor	Importance (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	687.231	26.009	36.222	634.494	739.967
Mean	-1 SD	629.192	18.267	36.866	592.175	666.209
+1 SD	-1 SD	571.153	24.543	35.495	521.354	620.952
-1 SD	Mean	691.713	22.756	43.341	645.832	737.594
Mean	Mean	631.748	15.779	44.630	599.960	663.536
+1 SD	Mean	571.783	20.410	46.730	530.717	612.850
-1 SD	+1 SD	696.195	25.045	38.175	645.501	746.889
Mean	+1 SD	634.304	17.435	39.699	599.059	669.549
+1 SD	+1 SD	572.413	22.571	41.193	526.836	617.991

Table 52: Estimated RT Means for the Within Factor by Importance (Profitable Condition)

Within Factor	Importance (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	677.862	25.011	45.844	627.513	728.211
Mean	-1 SD	629.061	18.264	36.863	592.051	666.071
+1 SD	-1 SD	580.259	21.754	47.353	536.503	624.015

-1 SD	Mean	665.269	21.440	54.395	622.293	708.246
Mean	Mean	631.628	15.775	44.633	599.849	663.408
+1 SD	Mean	597.988	18.370	54.446	561.164	634.811
-1 SD	+1 SD	652.676	25.667	55.448	601.248	704.104
Mean	+1 SD	634.196	17.430	39.698	598.960	669.433
+1 SD	+1 SD	615.716	22.751	53.314	570.090	661.343

7.2.2.3 Non-Profitable Trials Data

7.2.2.3.1 MAD

Table 53: Fixed Effects from MAD Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.122	0.023	5.226	37.489	0.000	0.074	0.169
Between Factor	-0.118	0.136	-0.872	39.947	0.388	-0.393	0.156
Within Factor	-0.349	0.084	-4.153	44.217	0.000	-0.518	-0.180
Importance (Centered)	-0.001	0.000	-1.935	60.675	0.058	-0.002	0.000
Between $\times$ Within	-0.710	0.392	-1.811	36.224	0.078	-1.506	0.085
Between X Importance (Centered)	0.004	0.003	1.162	33.404	0.253	-0.003	0.010
Within X Importance (Centered)	0.000	0.004	-0.103	19.691	0.919	-0.008	0.007
Between X Within X Importance (Centered)	0.001	0.020	0.035	20.572	0.972	-0.040	0.042

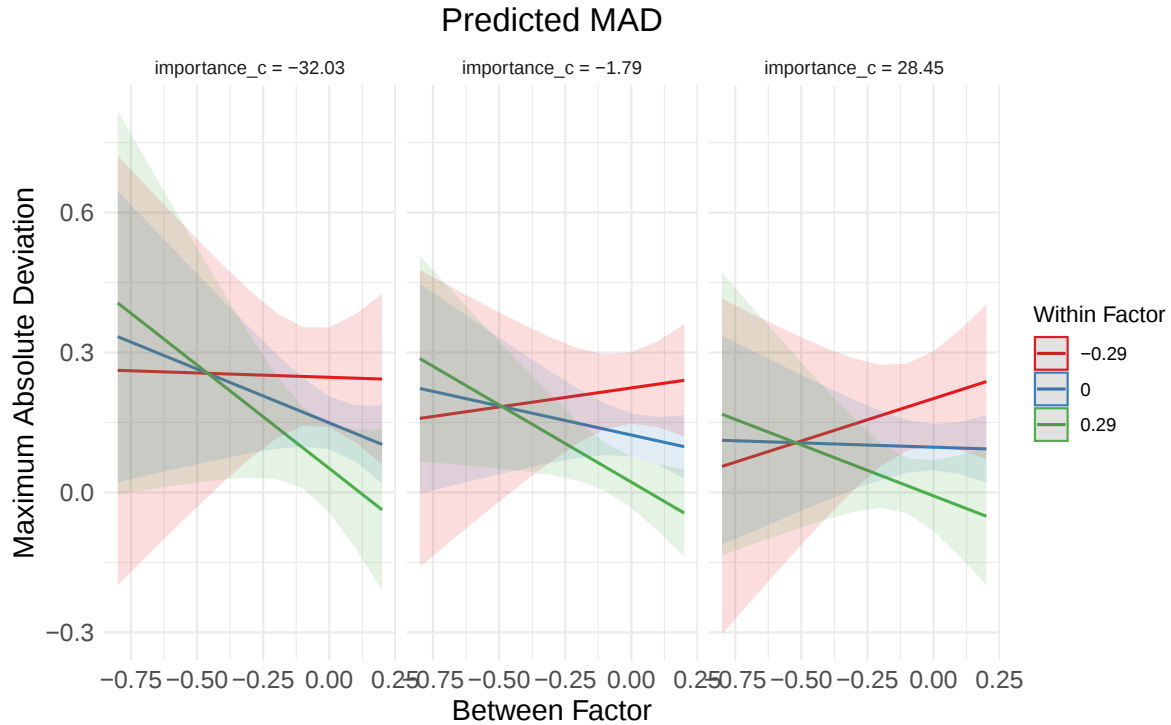


Table 54: Estimated MAD Means for the Between Factor by Importance (Non-Profitable Condition)

Between Factor	Importance (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.192	0.052	39.679	0.086	0.298
Mean	-1 SD	0.150	0.030	36.867	0.088	0.211
+1 SD	-1 SD	0.107	0.042	35.482	0.022	0.192
-1 SD	Mean	0.146	0.037	46.945	0.071	0.221
Mean	Mean	0.123	0.024	42.703	0.075	0.172
+1 SD	Mean	0.101	0.034	42.475	0.033	0.168
-1 SD	+1 SD	0.101	0.038	32.608	0.023	0.179
Mean	+1 SD	0.097	0.026	35.345	0.045	0.150
+1 SD	+1 SD	0.094	0.037	35.422	0.020	0.168

Table 55: Estimated MAD Means for the Within Factor by Importance (Non-Profitable Condition)

Within Factor	Importance (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.248	0.060	32.873	0.126	0.369

Mean	-1 SD	0.149	0.030	36.881	0.088	0.210
+1 SD	-1 SD	0.051	0.053	32.912	-0.057	0.159
-1 SD	Mean	0.225	0.042	52.261	0.141	0.308
Mean	Mean	0.123	0.024	42.700	0.075	0.171
+1 SD	Mean	0.022	0.031	39.030	-0.040	0.083
-1 SD	+1 SD	0.202	0.059	37.694	0.083	0.321
Mean	+1 SD	0.097	0.026	35.265	0.044	0.150
+1 SD	+1 SD	-0.008	0.045	27.574	-0.101	0.085

7.2.2.3.2 AUC

Table 56: Fixed Effects from AUC Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.064	0.012	5.255	45.386	0.000	0.040	0.089
Between Factor	-0.151	0.080	-1.883	46.564	0.066	-0.312	0.010
Within Factor	-0.243	0.076	-3.193	22.622	0.004	-0.400	-0.085
Importance (Centered)	-0.001	0.000	-2.234	30.348	0.033	-0.001	0.000
Between $\times$ Within	-0.388	0.352	-1.102	22.912	0.282	-1.117	0.341
Between X Importance (Centered)	0.004	0.002	1.819	31.062	0.079	-0.001	0.009
Within X Importance (Centered)	0.001	0.002	0.245	35.397	0.808	-0.004	0.006
Between X Within X Importance (Centered)	0.001	0.013	0.074	36.180	0.941	-0.026	0.028

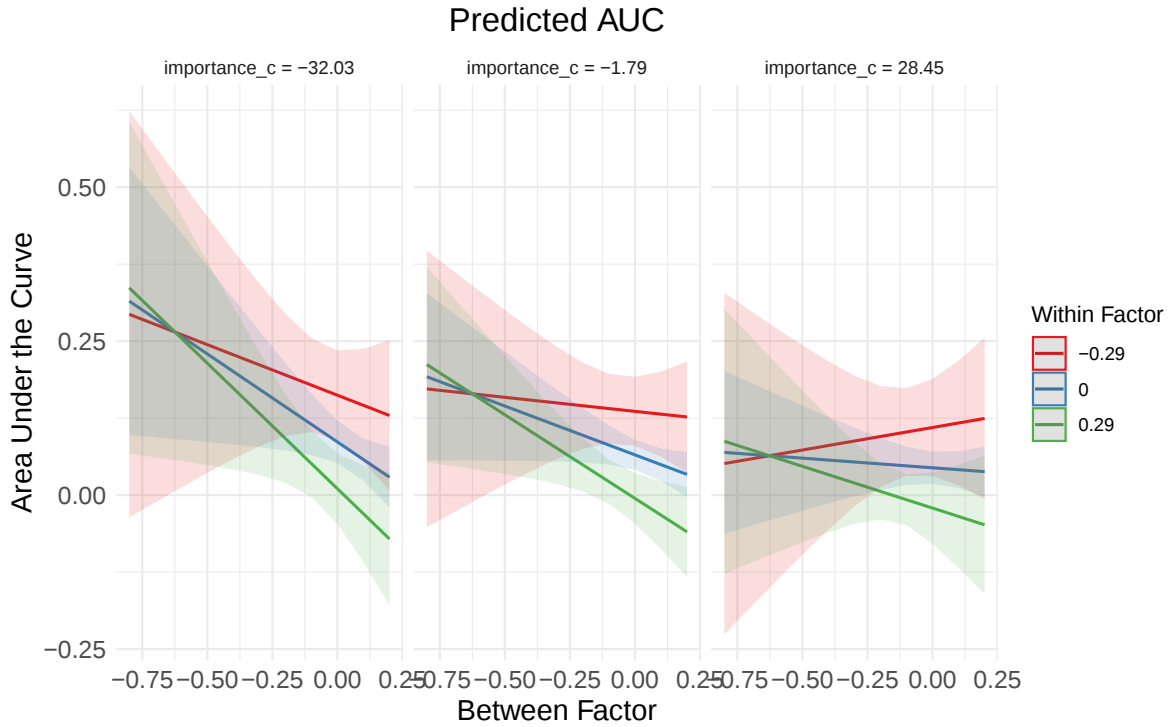


Table 57: Estimated AUC Means for the Between Factor by Importance (Non-Profitable Condition)

Between Factor	Importance (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.139	0.036	45.658	0.067	0.211
Mean	-1 SD	0.087	0.018	44.093	0.050	0.123
+1 SD	-1 SD	0.034	0.025	41.201	-0.016	0.083
-1 SD	Mean	0.095	0.022	54.285	0.050	0.139
Mean	Mean	0.066	0.013	46.379	0.040	0.091
+1 SD	Mean	0.036	0.018	47.025	0.000	0.072
-1 SD	+1 SD	0.050	0.022	36.744	0.007	0.094
Mean	+1 SD	0.045	0.014	35.962	0.017	0.072
+1 SD	+1 SD	0.039	0.020	39.695	-0.002	0.079

Table 58: Estimated AUC Means for the Within Factor by Importance (Non-Profitable Condition)

Within Factor	Importance (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.163	0.040	38.821	0.082	0.244

Mean	-1 SD	0.086	0.018	44.107	0.050	0.123
+1 SD	-1 SD	0.010	0.032	30.922	-0.056	0.076
-1 SD	Mean	0.137	0.030	44.542	0.075	0.198
Mean	Mean	0.065	0.013	46.388	0.040	0.091
+1 SD	Mean	-0.006	0.023	25.644	-0.053	0.041
-1 SD	+1 SD	0.110	0.044	43.856	0.021	0.199
Mean	+1 SD	0.044	0.014	35.813	0.017	0.072
+1 SD	+1 SD	-0.021	0.034	25.589	-0.091	0.048

7.2.2.3.3 RT

Table 59: Fixed Effects from RT Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	593.752	21.860	27.162	37.501	0.000	549.479	638.024
Between Factor	115.694	120.169	0.963	37.669	0.342	-127.646	359.034
Within Factor	-152.889	56.058	-2.727	24.621	0.012	-268.432	-37.345
Importance (Centered)	-0.461	0.408	-1.128	25.782	0.270	-1.300	0.379
Between $\times$ Within	-376.060	246.845	-1.523	23.847	0.141	-885.695	133.575
Between X Importance (Centered)	2.569	2.289	1.122	24.471	0.273	-2.151	7.290
Within X Importance (Centered)	2.093	2.155	0.971	24.633	0.341	-2.349	6.534
Between X Within X Importance (Centered)	13.604	11.624	1.170	19.224	0.256	-10.706	37.914

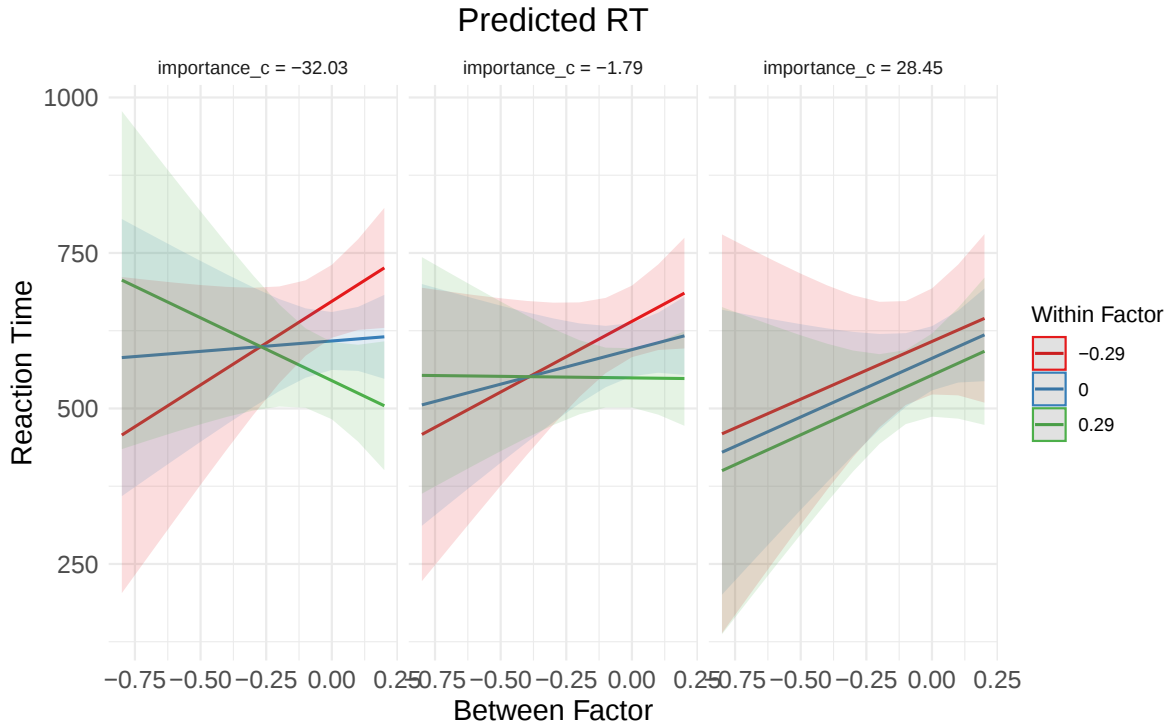


Table 60: Estimated RT Means for the Between Factor by Importance (Non-Profitable Condition)

Between Factor	Importance (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	602.418	38.121	39.744	525.357	679.479
Mean	-1 SD	608.718	24.608	39.703	558.973	658.464
+1 SD	-1 SD	615.019	34.180	37.747	545.809	684.228
-1 SD	Mean	574.180	32.190	44.163	509.313	639.047
Mean	Mean	594.727	22.094	45.163	550.232	639.223
+1 SD	Mean	615.275	31.076	45.058	552.686	677.863
-1 SD	+1 SD	545.943	38.583	42.733	468.119	623.767
Mean	+1 SD	580.737	26.740	45.048	526.882	634.591
+1 SD	+1 SD	615.530	37.081	42.996	540.748	690.312

Table 61: Estimated RT Means for the Within Factor by Importance (Non-Profitable Condition)

Within Factor	Importance (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	672.614	33.527	32.511	604.364	740.864
Mean	-1 SD	608.489	24.619	39.726	558.721	658.256

+1 SD	-1 SD	544.363	34.747	47.914	474.497	614.229
-1 SD	Mean	640.219	31.090	52.577	577.850	702.589
Mean	Mean	594.516	22.086	45.156	550.038	638.995
+1 SD	Mean	548.813	25.970	51.276	496.683	600.944
-1 SD	+1 SD	607.825	47.646	47.228	511.986	703.663
Mean	+1 SD	580.544	26.717	45.019	526.734	634.354
+1 SD	+1 SD	553.263	37.930	41.373	476.683	629.844

7.2.3 2B - Confidence

7.2.3.1 Non-Incentivized Trials Data

7.2.3.1.1 MAD

Table 62: Fixed Effects from MAD Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.111	0.018	6.037	40.768	0.000	0.074	0.148
Between Factor	-0.258	0.092	-2.813	41.908	0.007	-0.444	-0.073
Within Factor	-0.260	0.097	-2.693	20.873	0.014	-0.461	-0.059
Confidence (Centered)	0.000	0.001	0.482	57.183	0.632	-0.001	0.002
Between $\times$ Within	-0.654	0.415	-1.578	22.174	0.129	-1.514	0.205
Between X Confidence (Centered)	-0.004	0.006	-0.608	30.817	0.548	-0.016	0.009
Within X Confidence (Centered)	-0.017	0.006	-2.933	10.283	0.015	-0.030	-0.004
Between X Within X Confidence (Centered)	-0.040	0.022	-1.788	12.025	0.099	-0.088	0.009

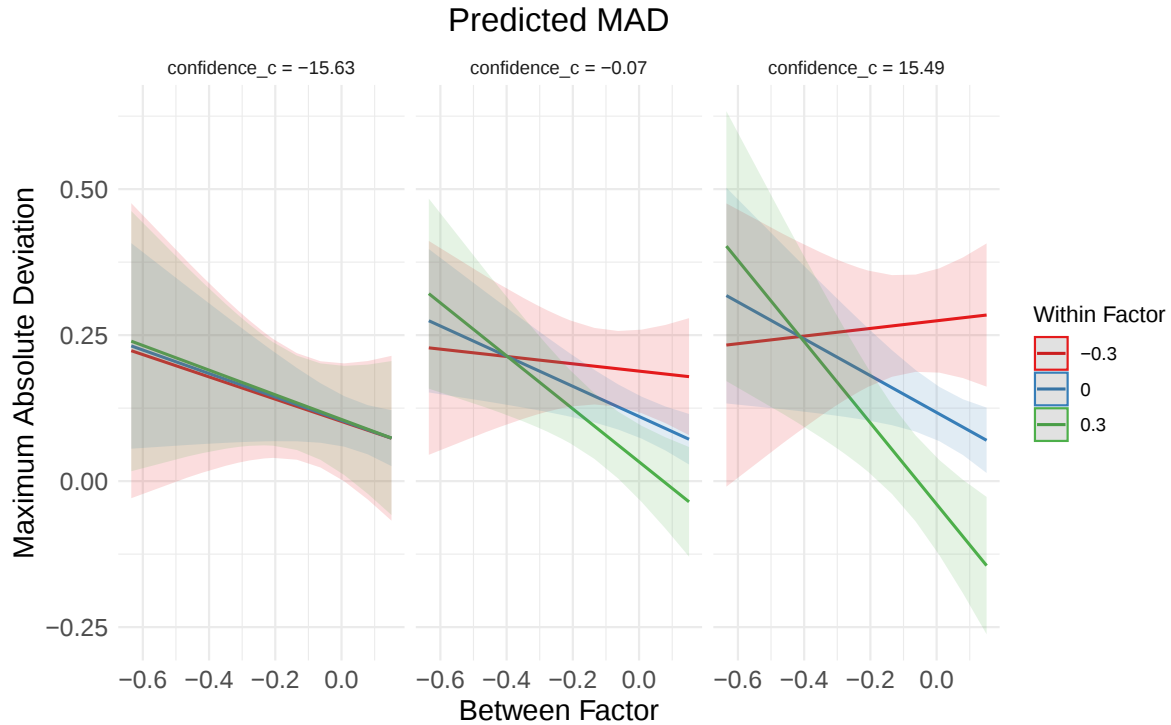


Table 63: Estimated MAD Means for the Between Factor by Confidence (Non-Incentivized Condition)

Between Factor	Confidence (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.141	0.040	34.027	0.060	0.222
Mean	-1 SD	0.104	0.024	32.688	0.055	0.153
+1 SD	-1 SD	0.067	0.029	24.693	0.006	0.127
-1 SD	Mean	0.158	0.027	45.971	0.105	0.212
Mean	Mean	0.111	0.019	45.714	0.073	0.148
+1 SD	Mean	0.063	0.024	41.857	0.014	0.112
-1 SD	+1 SD	0.176	0.039	43.131	0.097	0.255
Mean	+1 SD	0.118	0.025	39.187	0.068	0.168
+1 SD	+1 SD	0.060	0.033	36.130	-0.006	0.126

Table 64: Estimated MAD Means for the Within Factor by Confidence (Non-Incentivized Condition)

Within Factor	Confidence (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.102	0.059	24.228	-0.020	0.224

Mean	-1 SD	0.104	0.024	32.670	0.055	0.153
+1 SD	-1 SD	0.106	0.053	27.807	-0.004	0.215
-1 SD	Mean	0.186	0.038	45.287	0.110	0.263
Mean	Mean	0.111	0.019	45.691	0.073	0.148
+1 SD	Mean	0.035	0.034	38.132	-0.035	0.105
-1 SD	+1 SD	0.270	0.048	41.022	0.173	0.368
Mean	+1 SD	0.117	0.025	39.150	0.067	0.167
+1 SD	+1 SD	-0.036	0.044	37.556	-0.124	0.053

7.2.3.1.2 AUC

Table 65: Fixed Effects from AUC Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.074	0.013	5.570	44.060	0.000	0.047	0.100
Between Factor	-0.159	0.065	-2.440	53.513	0.018	-0.290	-0.028
Within Factor	-0.188	0.061	-3.073	20.862	0.006	-0.315	-0.061
Confidence (Centered)	0.001	0.001	0.942	54.259	0.350	-0.001	0.002
Between $\times$ Within	-0.520	0.265	-1.962	21.660	0.063	-1.071	0.030
Between X Confidence (Centered)	-0.004	0.004	-1.033	32.750	0.309	-0.012	0.004
Within X Confidence (Centered)	-0.008	0.004	-2.204	18.868	0.040	-0.015	0.000
Between X Within X Confidence (Centered)	-0.017	0.014	-1.197	20.544	0.245	-0.046	0.012

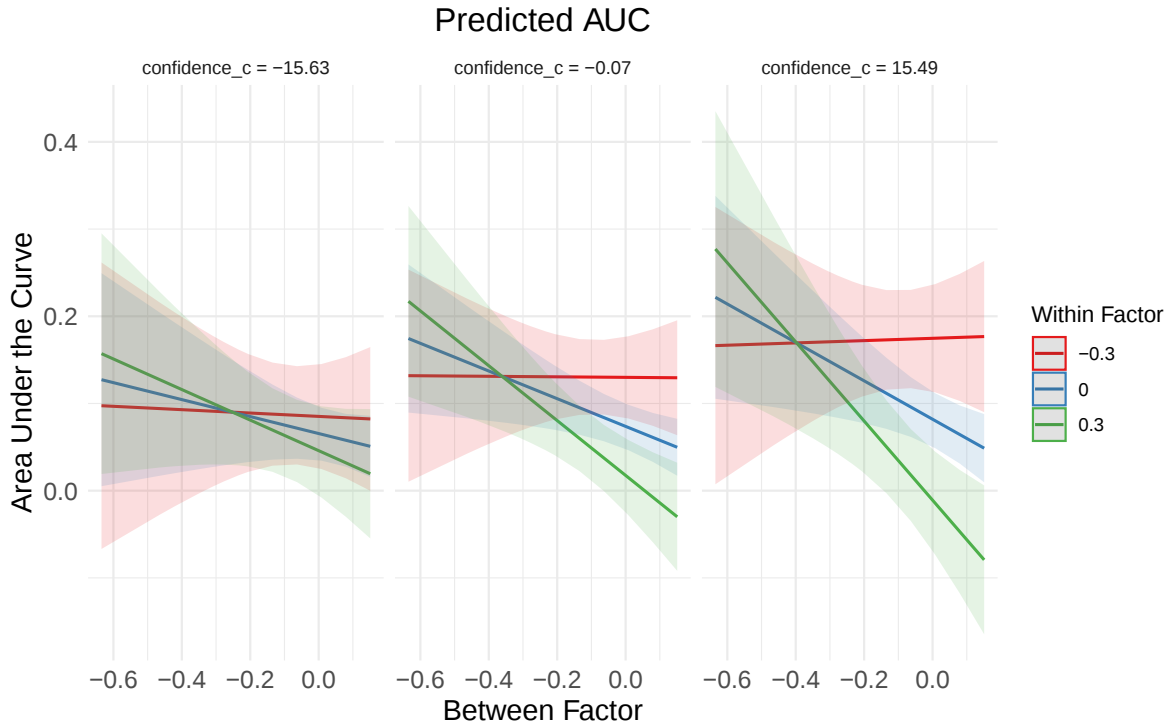


Table 66: Estimated AUC Means for the Between Factor by Confidence (Non-Incentivized Condition)

Between Factor	Confidence (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.083	0.027	42.861	0.029	0.138
Mean	-1 SD	0.066	0.017	41.234	0.032	0.099
+1 SD	-1 SD	0.048	0.021	34.190	0.005	0.090
-1 SD	Mean	0.103	0.018	48.441	0.067	0.139
Mean	Mean	0.074	0.013	51.811	0.047	0.101
+1 SD	Mean	0.045	0.018	51.065	0.008	0.081
-1 SD	+1 SD	0.123	0.024	46.492	0.073	0.172
Mean	+1 SD	0.082	0.017	44.589	0.049	0.115
+1 SD	+1 SD	0.042	0.022	43.712	-0.004	0.087

Table 67: Estimated AUC Means for the Within Factor by Confidence (Non-Incentivized Condition)

Within Factor	Confidence (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.085	0.035	28.762	0.013	0.157

Mean	-1 SD	0.065	0.017	41.204	0.032	0.099
+1 SD	-1 SD	0.046	0.030	30.116	-0.016	0.108
-1 SD	Mean	0.128	0.025	48.709	0.079	0.178
Mean	Mean	0.074	0.013	51.803	0.047	0.100
+1 SD	Mean	0.019	0.023	42.029	-0.027	0.064
-1 SD	+1 SD	0.172	0.033	39.724	0.105	0.239
Mean	+1 SD	0.082	0.017	44.568	0.049	0.115
+1 SD	+1 SD	-0.009	0.031	37.975	-0.072	0.055

7.2.3.1.3 RT

Table 68: Fixed Effects from RT Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	593.878	16.097	36.893	52.296	0.000	561.581	626.175
Between Factor	-158.359	79.460	-1.993	48.034	0.052	-318.121	1.404
Within Factor	-65.321	51.397	-1.271	33.654	0.212	-169.813	39.170
Confidence (Centered)	0.168	0.532	0.316	33.160	0.754	-0.914	1.250
Between $\times$ Within	-120.306	218.031	-0.552	29.976	0.585	-565.600	324.988
Between X Confidence (Centered)	-1.625	2.659	-0.611	40.253	0.545	-6.998	3.749
Within X Confidence (Centered)	-7.391	3.019	-2.448	30.324	0.020	-13.554	-1.227
Between X Within X Confidence (Centered)	-14.801	10.356	-1.429	20.187	0.168	-36.391	6.789

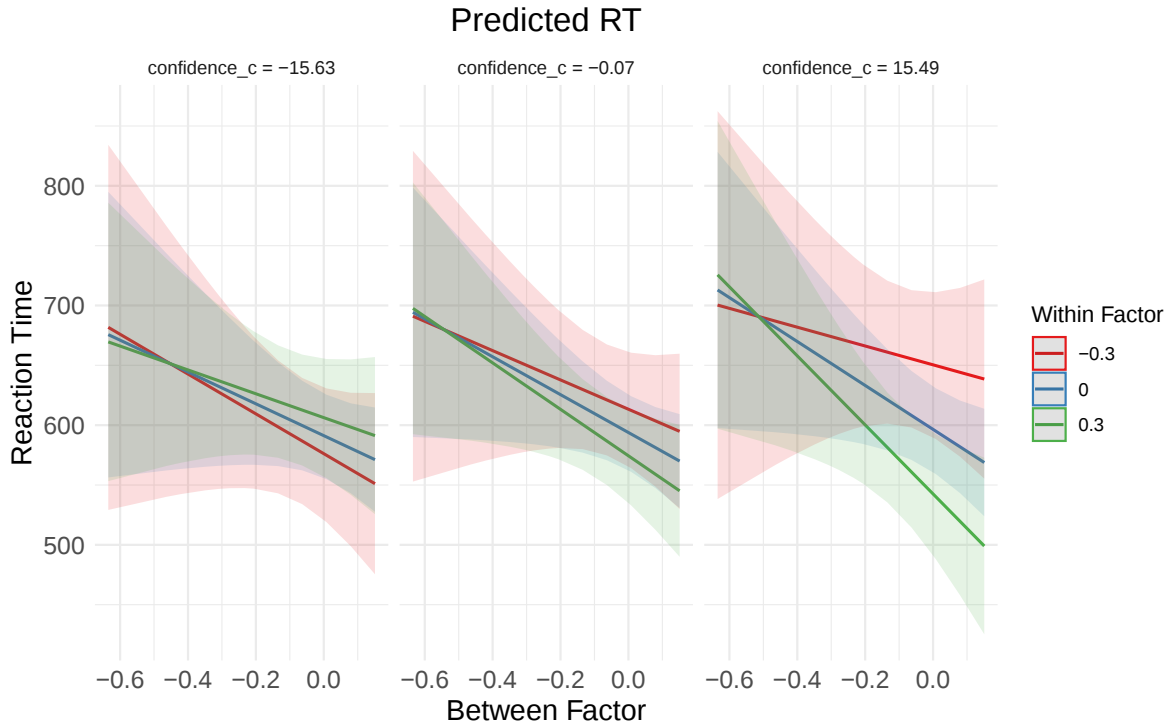


Table 69: Estimated RT Means for the Between Factor by Confidence (Non-Incentivized Condition)

Between Factor	Confidence (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	615.740	27.368	41.215	560.478	671.002
Mean	-1 SD	591.220	18.866	44.107	553.200	629.239
+1 SD	-1 SD	566.699	25.113	41.244	515.991	617.407
-1 SD	Mean	623.062	22.236	51.536	578.434	667.691
Mean	Mean	593.910	16.206	52.561	561.398	626.421
+1 SD	Mean	564.757	21.836	49.909	520.895	608.619
-1 SD	+1 SD	630.385	25.108	41.879	579.710	681.059
Mean	+1 SD	596.600	18.642	45.508	559.064	634.135
+1 SD	+1 SD	562.815	25.184	44.697	512.082	613.548

Table 70: Estimated RT Means for the Within Factor by Confidence (Non-Incentivized Condition)

Within Factor	Confidence (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	576.546	33.847	26.095	506.985	646.107

Mean	-1 SD	591.222	18.856	44.108	553.223	629.222
+1 SD	-1 SD	605.899	29.623	31.121	545.492	666.306
-1 SD	Mean	612.772	25.253	58.400	562.230	663.315
Mean	Mean	593.830	16.199	52.558	561.333	626.327
+1 SD	Mean	574.888	21.070	51.684	532.602	617.174
-1 SD	+1 SD	648.998	32.785	48.783	583.106	714.890
Mean	+1 SD	596.438	18.633	45.500	558.920	633.956
+1 SD	+1 SD	543.877	27.991	40.737	487.337	600.418

7.2.3.2 Profitable Trials Data

7.2.3.2.1 MAD

Table 71: Fixed Effects from MAD Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.201	0.022	8.953	52.011	0.000	0.156	0.246
Between Factor	-0.556	0.112	-4.979	52.284	0.000	-0.780	-0.332
Within Factor	-0.418	0.086	-4.881	47.927	0.000	-0.590	-0.246
Confidence (Centered)	0.000	0.001	-0.065	52.144	0.948	-0.002	0.002
Between $\times$ Within	-0.392	0.506	-0.775	46.572	0.443	-1.411	0.627
Between X Confidence (Centered)	-0.002	0.004	-0.376	69.345	0.708	-0.010	0.007
Within X Confidence (Centered)	0.003	0.005	0.600	41.321	0.552	-0.006	0.012
Between X Within X Confidence (Centered)	0.024	0.028	0.851	48.198	0.399	-0.032	0.080

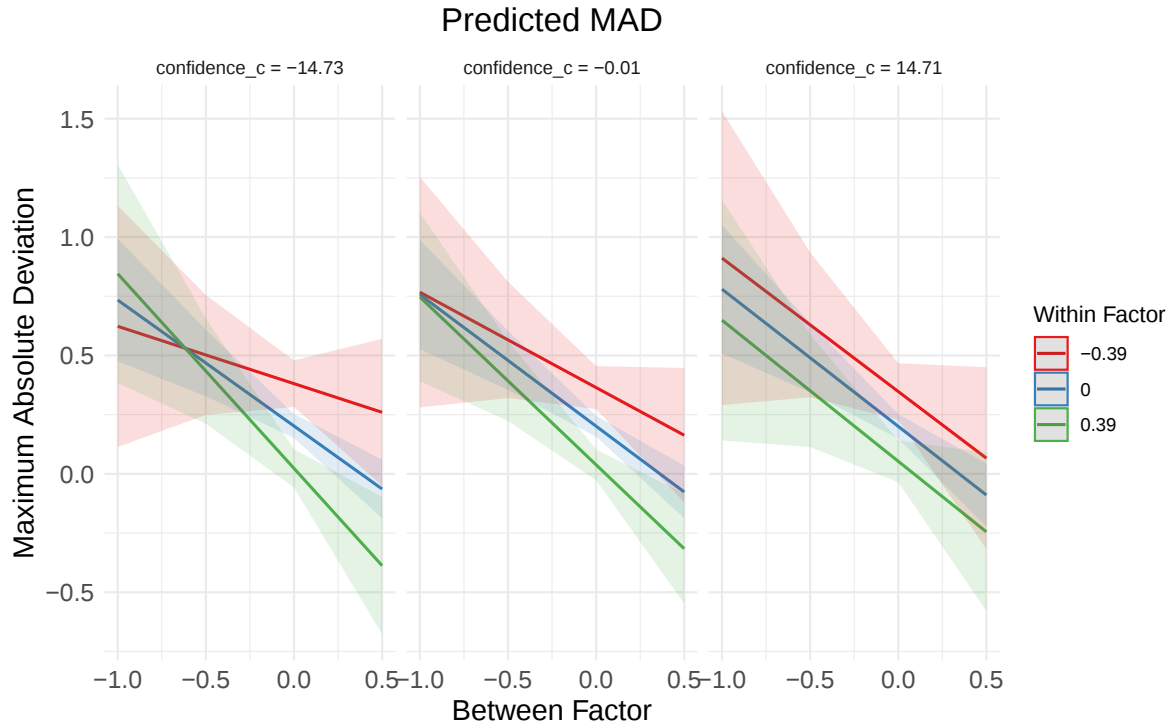


Table 72: Estimated MAD Means for the Between Factor by Confidence (Profitable Condition)

Between Factor	Confidence (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.300	0.039	39.192	0.221	0.379
Mean	-1 SD	0.202	0.027	39.936	0.148	0.256
+1 SD	-1 SD	0.104	0.033	34.366	0.037	0.171
-1 SD	Mean	0.303	0.033	47.717	0.237	0.370
Mean	Mean	0.201	0.023	47.703	0.155	0.246
+1 SD	Mean	0.098	0.028	45.274	0.042	0.155
-1 SD	+1 SD	0.307	0.039	39.073	0.228	0.386
Mean	+1 SD	0.200	0.027	39.590	0.145	0.255
+1 SD	+1 SD	0.093	0.034	38.967	0.024	0.163

Table 73: Estimated MAD Means for the Within Factor by Confidence (Profitable Condition)

Within Factor	Confidence (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.336	0.045	43.128	0.245	0.427
Mean	-1 SD	0.202	0.027	39.947	0.148	0.256
+1 SD	-1 SD	0.068	0.037	46.658	-0.006	0.141

-1 SD	Mean	0.323	0.040	55.622	0.243	0.404
Mean	Mean	0.201	0.023	47.710	0.155	0.247
+1 SD	Mean	0.079	0.028	48.849	0.022	0.136
-1 SD	+1 SD	0.311	0.053	51.799	0.204	0.417
Mean	+1 SD	0.200	0.027	39.647	0.145	0.255
+1 SD	+1 SD	0.090	0.039	40.260	0.012	0.168

7.2.3.2.2 AUC

Table 74: Fixed Effects from AUC Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.139	0.015	9.205	51.015	0.000	0.109	0.169
Between Factor	-0.378	0.075	-5.040	51.997	0.000	-0.529	-0.228
Within Factor	-0.295	0.058	-5.095	51.273	0.000	-0.411	-0.178
Confidence (Centered)	0.000	0.001	-0.091	40.645	0.928	-0.001	0.001
Between $\times$ Within	-0.239	0.339	-0.705	50.271	0.484	-0.919	0.442
Between X Confidence (Centered)	-0.001	0.003	-0.412	41.723	0.682	-0.008	0.005
Within X Confidence (Centered)	0.001	0.003	0.238	59.007	0.813	-0.005	0.007
Between X Within X Confidence (Centered)	0.012	0.019	0.649	68.459	0.519	-0.025	0.049

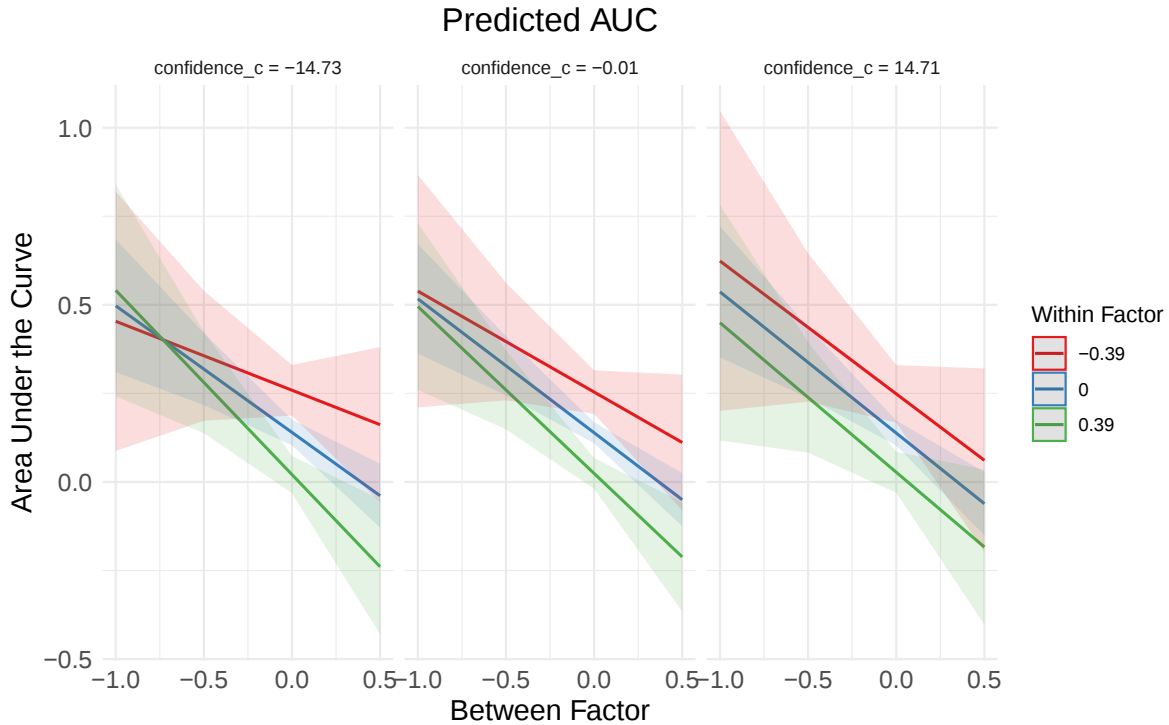


Table 75: Estimated AUC Means for the Between Factor by Confidence (Profitable Condition)

Between Factor	Confidence (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.206	0.028	41.694	0.149	0.262
Mean	-1 SD	0.140	0.019	42.448	0.101	0.178
+1 SD	-1 SD	0.074	0.024	37.240	0.026	0.121
-1 SD	Mean	0.208	0.022	46.870	0.164	0.253
Mean	Mean	0.139	0.015	47.342	0.108	0.169
+1 SD	Mean	0.069	0.019	45.683	0.031	0.107
-1 SD	+1 SD	0.211	0.027	41.870	0.157	0.266
Mean	+1 SD	0.138	0.018	41.751	0.100	0.175
+1 SD	+1 SD	0.064	0.023	39.400	0.018	0.111

Table 76: Estimated AUC Means for the Within Factor by Confidence (Profitable Condition)

Within Factor	Confidence (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.229	0.032	47.344	0.164	0.294
Mean	-1 SD	0.140	0.019	42.467	0.101	0.178
+1 SD	-1 SD	0.050	0.024	45.014	0.002	0.098

-1 SD	Mean	0.225	0.027	55.782	0.170	0.279
Mean	Mean	0.139	0.015	47.354	0.108	0.169
+1 SD	Mean	0.053	0.019	48.828	0.015	0.090
-1 SD	+1 SD	0.221	0.036	53.268	0.148	0.293
Mean	+1 SD	0.138	0.018	41.805	0.100	0.175
+1 SD	+1 SD	0.055	0.025	41.522	0.004	0.106

7.2.3.2.3 RT

Table 77: Fixed Effects from RT Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	633.080	15.906	39.801	46.848	0.000	601.078	665.081
Between Factor	-329.787	80.897	-4.077	48.846	0.000	-492.369	-167.206
Within Factor	-134.207	39.578	-3.391	39.375	0.002	-214.237	-54.176
Confidence (Centered)	0.385	0.548	0.703	51.206	0.485	-0.714	1.485
Between $\times$ Within	-221.930	239.264	-0.928	39.488	0.359	-705.696	261.836
Between X Confidence (Centered)	-4.061	2.731	-1.487	34.697	0.146	-9.607	1.484
Within X Confidence (Centered)	0.958	2.086	0.459	28.502	0.649	-3.311	5.227
Between X Within X Confidence (Centered)	6.571	13.438	0.489	33.285	0.628	-20.761	33.903

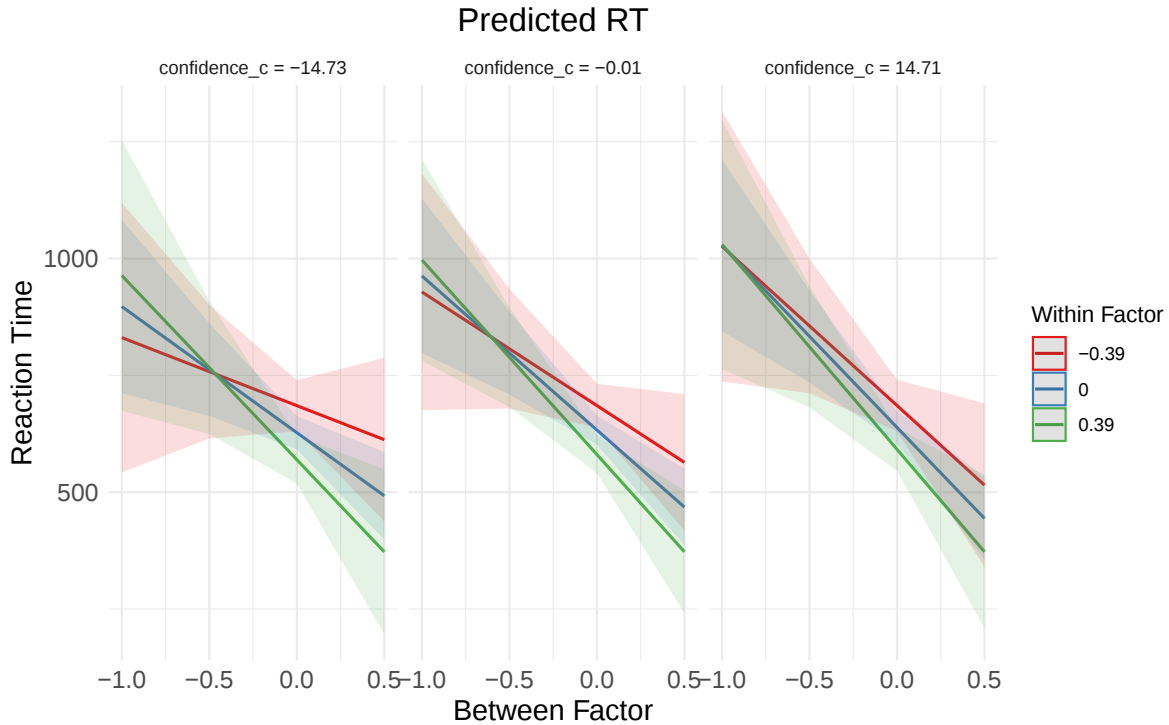


Table 78: Estimated RT Means for the Between Factor by Confidence (Profitable Condition)

Between Factor	Confidence (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	677.075	26.957	37.834	622.495	731.655
Mean	-1 SD	627.264	18.814	41.237	589.274	665.254
+1 SD	-1 SD	577.453	24.576	42.136	527.862	627.044
-1 SD	Mean	693.767	23.248	44.601	646.931	740.604
Mean	Mean	632.951	16.002	45.476	600.730	665.172
+1 SD	Mean	572.135	20.616	47.730	530.677	613.593
-1 SD	+1 SD	710.460	26.342	41.751	657.289	763.630
Mean	+1 SD	638.638	17.918	41.009	602.453	674.824
+1 SD	+1 SD	566.817	22.818	40.721	520.725	612.909

Table 79: Estimated RT Means for the Within Factor by Confidence (Profitable Condition)

Within Factor	Confidence (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	670.634	25.989	41.890	618.182	723.086
Mean	-1 SD	627.240	18.813	41.252	589.254	665.227
+1 SD	-1 SD	583.846	24.192	49.818	535.251	632.442

-1 SD	Mean	672.133	21.587	53.473	628.843	715.423
Mean	Mean	632.878	16.002	45.487	600.658	665.099
+1 SD	Mean	593.624	18.610	54.217	556.317	630.930
-1 SD	+1 SD	673.632	25.863	52.139	621.737	725.527
Mean	+1 SD	638.517	17.918	41.028	602.331	674.703
+1 SD	+1 SD	603.402	21.846	49.615	559.515	647.288

7.2.3.3 Non-Profitable Trials Data

7.2.3.3.1 MAD

Table 80: Fixed Effects from MAD Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.124	0.023	5.475	39.010	0.000	0.078	0.169
Between Factor	-0.157	0.146	-1.079	45.062	0.286	-0.450	0.136
Within Factor	-0.419	0.089	-4.725	8.629	0.001	-0.621	-0.217
Confidence (Centered)	-0.001	0.002	-0.598	25.455	0.555	-0.004	0.002
Between $\times$ Within	-1.204	0.465	-2.590	13.420	0.022	-2.205	-0.203
Between X Confidence (Centered)	0.014	0.009	1.648	24.016	0.112	-0.004	0.032
Within X Confidence (Centered)	-0.006	0.005	-1.110	2.822	0.353	-0.023	0.011
Between X Within X Confidence (Centered)	-0.023	0.023	-1.019	5.062	0.355	-0.081	0.035

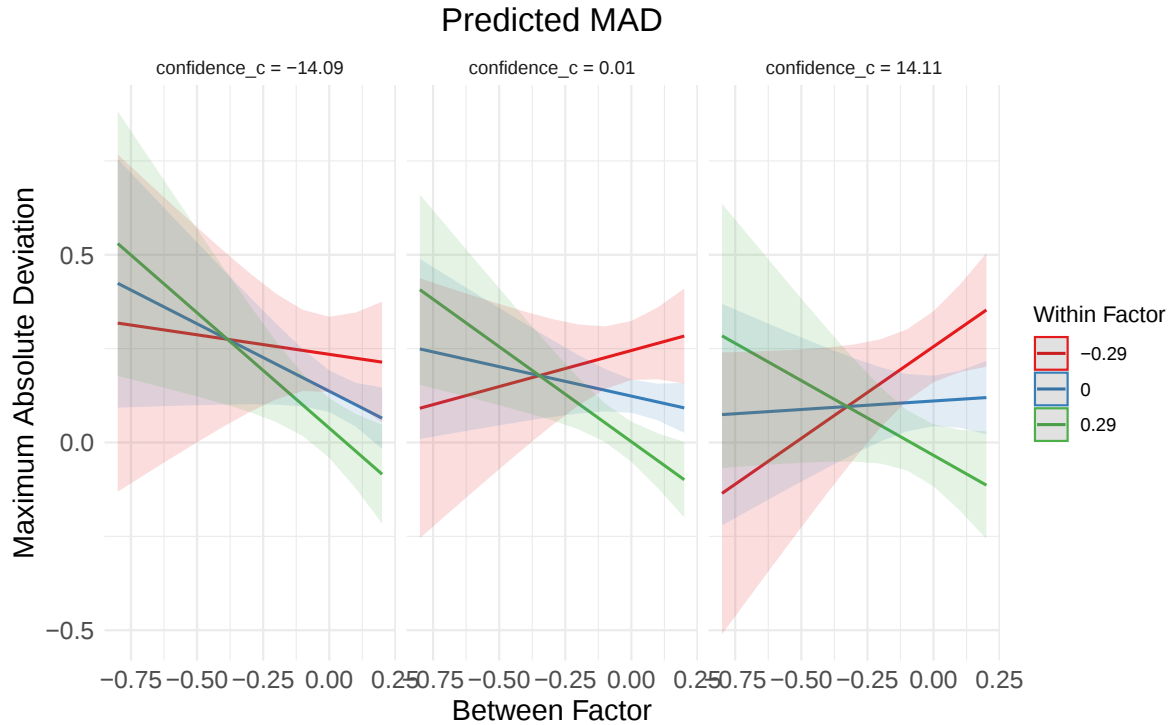


Table 81: Estimated MAD Means for the Between Factor by Confidence (Non-Profitable Condition)

Between Factor	Confidence (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.203	0.056	40.420	0.090	0.316
Mean	-1 SD	0.137	0.030	37.210	0.077	0.197
+1 SD	-1 SD	0.071	0.041	35.967	-0.013	0.154
-1 SD	Mean	0.153	0.039	55.784	0.075	0.230
Mean	Mean	0.124	0.023	45.445	0.078	0.170
+1 SD	Mean	0.095	0.033	46.845	0.029	0.161
-1 SD	+1 SD	0.102	0.051	38.731	-0.001	0.205
Mean	+1 SD	0.111	0.035	46.342	0.041	0.181
+1 SD	+1 SD	0.119	0.049	45.598	0.021	0.218

Table 82: Estimated MAD Means for the Within Factor by Confidence (Non-Profitable Condition)

Within Factor	Confidence (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.236	0.059	31.644	0.116	0.355

Mean	-1 SD	0.137	0.030	37.192	0.076	0.197
+1 SD	-1 SD	0.038	0.048	23.193	-0.062	0.137
-1 SD	Mean	0.246	0.043	51.811	0.159	0.333
Mean	Mean	0.124	0.023	45.437	0.078	0.170
+1 SD	Mean	0.001	0.031	33.849	-0.061	0.064
-1 SD	+1 SD	0.256	0.054	39.312	0.147	0.365
Mean	+1 SD	0.111	0.035	46.331	0.040	0.181
+1 SD	+1 SD	-0.035	0.047	37.451	-0.131	0.061

7.2.3.3.2 AUC

Table 83: Fixed Effects from AUC Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.071	0.012	5.805	48.306	0.000	0.047	0.096
Between Factor	-0.189	0.088	-2.157	55.350	0.035	-0.364	-0.013
Within Factor	-0.369	0.080	-4.597	24.371	0.000	-0.535	-0.204
Confidence (Centered)	-0.001	0.001	-1.532	28.661	0.136	-0.003	0.000
Between $\times$ Within	-1.012	0.400	-2.527	25.248	0.018	-1.836	-0.188
Between X Confidence (Centered)	0.008	0.005	1.622	32.858	0.114	-0.002	0.019
Within X Confidence (Centered)	-0.001	0.006	-0.081	15.418	0.937	-0.014	0.013
Between X Within X Confidence (Centered)	-0.003	0.028	-0.125	14.756	0.903	-0.063	0.056

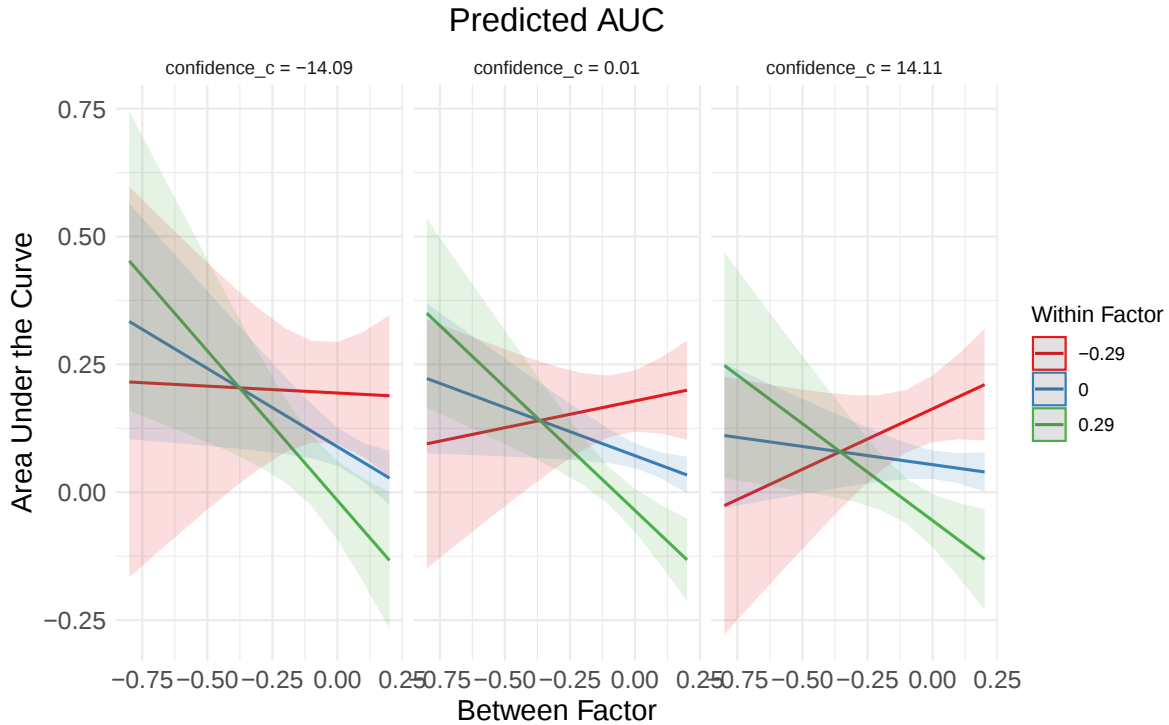


Table 84: Estimated AUC Means for the Between Factor by Confidence (Non-Profitable Condition)

Between Factor	Confidence (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.146	0.038	52.262	0.069	0.222
Mean	-1 SD	0.089	0.020	47.991	0.049	0.129
+1 SD	-1 SD	0.033	0.027	43.346	-0.021	0.086
-1 SD	Mean	0.106	0.023	60.517	0.059	0.153
Mean	Mean	0.072	0.013	49.838	0.047	0.097
+1 SD	Mean	0.037	0.017	48.975	0.002	0.072
-1 SD	+1 SD	0.067	0.025	37.837	0.017	0.117
Mean	+1 SD	0.054	0.015	39.293	0.024	0.084
+1 SD	+1 SD	0.041	0.020	35.723	0.002	0.081

Table 85: Estimated AUC Means for the Within Factor by Confidence (Non-Profitable Condition)

Within Factor	Confidence (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.195	0.056	34.892	0.082	0.308

Mean	-1 SD	0.089	0.020	47.959	0.049	0.129
+1 SD	-1 SD	-0.017	0.044	20.857	-0.109	0.075
-1 SD	Mean	0.179	0.033	50.577	0.113	0.246
Mean	Mean	0.071	0.012	49.810	0.046	0.097
+1 SD	Mean	-0.036	0.024	27.075	-0.086	0.013
-1 SD	+1 SD	0.164	0.037	30.519	0.088	0.240
Mean	+1 SD	0.054	0.015	39.241	0.024	0.084
+1 SD	+1 SD	-0.056	0.030	18.573	-0.120	0.008

7.2.3.3.3 RT

Table 86: Fixed Effects from RT Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	599.234	22.012	27.223	36.949	0.000	554.631	643.836
Between Factor	122.447	121.295	1.009	37.159	0.319	-123.286	368.180
Within Factor	-219.272	59.870	-3.662	49.735	0.001	-339.540	-99.004
Confidence (Centered)	0.045	0.993	0.045	30.781	0.964	-1.982	2.072
Between $\times$ Within	-685.024	300.325	-2.281	33.675	0.029	-1295.575	-74.474
Between X Confidence (Centered)	2.064	4.929	0.419	22.473	0.679	-8.147	12.274
Within X Confidence (Centered)	-2.752	4.007	-0.687	12.688	0.505	-11.430	5.927
Between X Within X Confidence (Centered)	-11.882	13.138	-0.904	4.314	0.413	-47.336	23.572

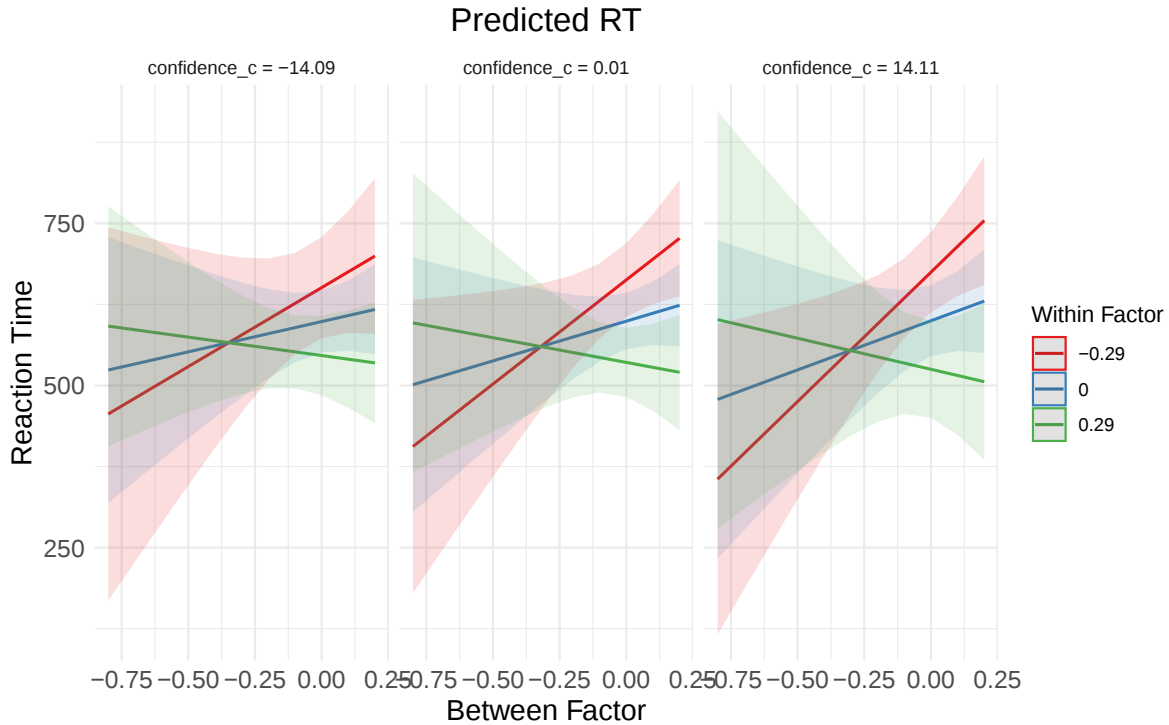


Table 87: Estimated RT Means for the Between Factor by Confidence (Non-Profitable Condition)

Between Factor	Confidence (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	581.440	36.726	32.427	506.669	656.211
Mean	-1 SD	598.706	25.384	39.407	547.378	650.034
+1 SD	-1 SD	615.972	35.448	37.892	544.205	687.739
-1 SD	Mean	576.717	32.667	44.125	510.886	642.548
Mean	Mean	599.366	22.213	45.186	554.633	644.100
+1 SD	Mean	622.015	31.372	45.151	558.834	685.196
-1 SD	+1 SD	571.994	42.014	37.823	486.928	657.060
Mean	+1 SD	600.026	28.373	42.102	542.772	657.281
+1 SD	+1 SD	628.059	39.892	41.922	547.549	708.569

Table 88: Estimated RT Means for the Within Factor by Confidence (Non-Profitable Condition)

Within Factor	Confidence (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	651.297	45.456	34.454	558.964	743.631
Mean	-1 SD	598.584	25.372	39.390	547.281	649.887

+1 SD	-1 SD	545.870	37.627	23.461	468.118	623.622
-1 SD	Mean	663.263	31.581	54.109	599.951	726.576
Mean	Mean	599.216	22.210	45.179	554.488	643.945
+1 SD	Mean	535.169	29.256	52.160	476.468	593.871
-1 SD	+1 SD	675.229	36.273	32.840	601.418	749.040
Mean	+1 SD	599.849	28.381	42.102	542.577	657.121
+1 SD	+1 SD	524.469	41.404	45.057	441.081	607.857

7.2.4 2C - Satisfaction

7.2.4.1 Non-Incentivized Trials Data

7.2.4.1.1 MAD

Table 89: Fixed Effects from MAD Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.117	0.018	6.461	43.386	0.000	0.081	0.154
Between Factor	-0.300	0.098	-3.049	46.169	0.004	-0.497	-0.102
Within Factor	-0.302	0.090	-3.349	26.277	0.002	-0.487	-0.117
Satisfaction (Centered)	0.000	0.001	0.534	45.218	0.596	-0.001	0.002
Between $\times$ Within	-0.817	0.380	-2.147	25.083	0.042	-1.600	-0.033
Between X Satisfaction (Centered)	-0.001	0.003	-0.439	32.813	0.663	-0.007	0.005
Within X Satisfaction (Centered)	-0.001	0.003	-0.318	16.851	0.754	-0.008	0.006
Between X Within X Satisfaction (Centered)	0.003	0.014	0.256	15.836	0.801	-0.025	0.032

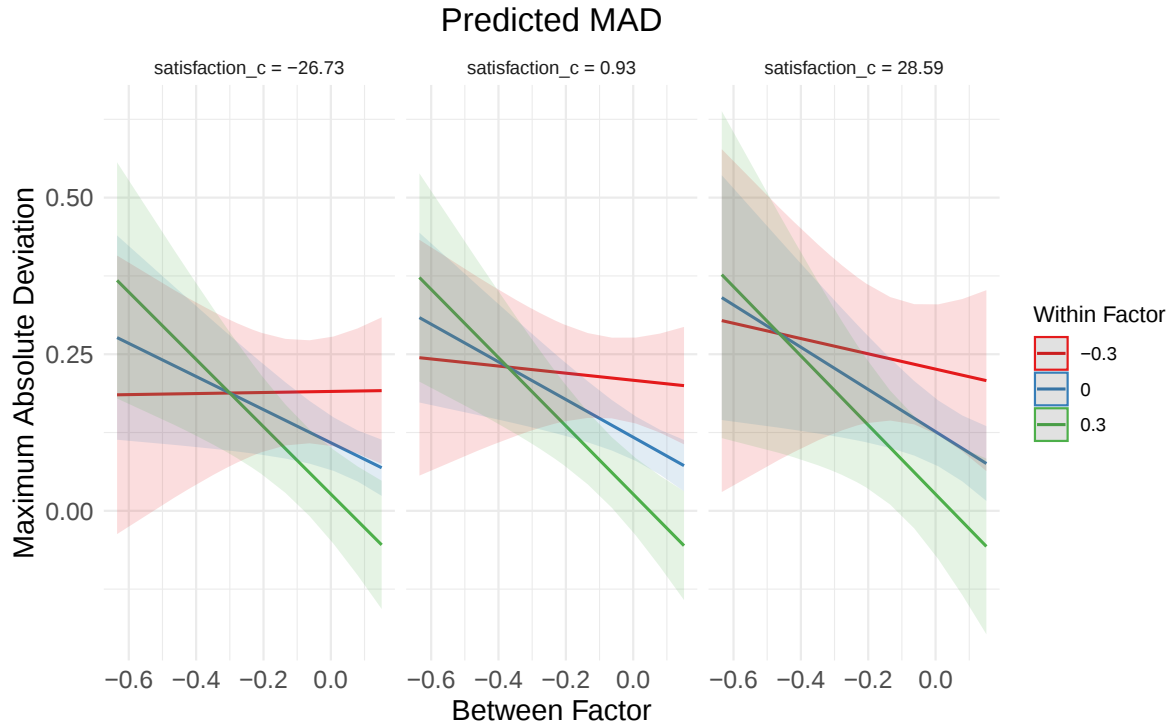


Table 90: Estimated MAD Means for the Between Factor by Satisfaction (Non-Incentivized Condition)

Between Factor	Satisfaction (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.157	0.037	32.640	0.082	0.233
Mean	-1 SD	0.109	0.023	33.788	0.062	0.155
+1 SD	-1 SD	0.060	0.026	24.207	0.006	0.114
-1 SD	Mean	0.173	0.029	49.228	0.114	0.231
Mean	Mean	0.118	0.019	46.751	0.080	0.155
+1 SD	Mean	0.062	0.023	40.560	0.015	0.109
-1 SD	+1 SD	0.188	0.042	46.414	0.103	0.274
Mean	+1 SD	0.126	0.027	47.499	0.071	0.181
+1 SD	+1 SD	0.064	0.034	40.813	-0.004	0.132

Table 91: Estimated MAD Means for the Within Factor by Satisfaction (Non-Incentivized Condition)

Within Factor	Satisfaction (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.188	0.048	33.151	0.090	0.287

Mean	-1 SD	0.109	0.023	33.788	0.062	0.155
+1 SD	-1 SD	0.029	0.042	27.027	-0.057	0.114
-1 SD	Mean	0.206	0.036	48.762	0.134	0.278
Mean	Mean	0.118	0.019	46.751	0.080	0.155
+1 SD	Mean	0.029	0.032	38.310	-0.037	0.095
-1 SD	+1 SD	0.224	0.055	43.178	0.114	0.334
Mean	+1 SD	0.126	0.027	47.499	0.071	0.181
+1 SD	+1 SD	0.029	0.052	39.495	-0.076	0.134

7.2.4.1.2 AUC

Table 92: Fixed Effects from AUC Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.078	0.013	5.933	50.846	0.000	0.051	0.104
Between Factor	-0.191	0.070	-2.742	52.256	0.008	-0.331	-0.051
Within Factor	-0.202	0.058	-3.485	25.733	0.002	-0.322	-0.083
Satisfaction (Centered)	0.000	0.000	0.562	47.250	0.576	-0.001	0.001
Between $\times$ Within	-0.572	0.247	-2.313	25.210	0.029	-1.081	-0.063
Between X Satisfaction (Centered)	-0.001	0.002	-0.493	32.993	0.625	-0.005	0.003
Within X Satisfaction (Centered)	0.001	0.002	0.433	21.478	0.669	-0.003	0.005
Between X Within X Satisfaction (Centered)	0.007	0.008	0.776	20.122	0.447	-0.011	0.024

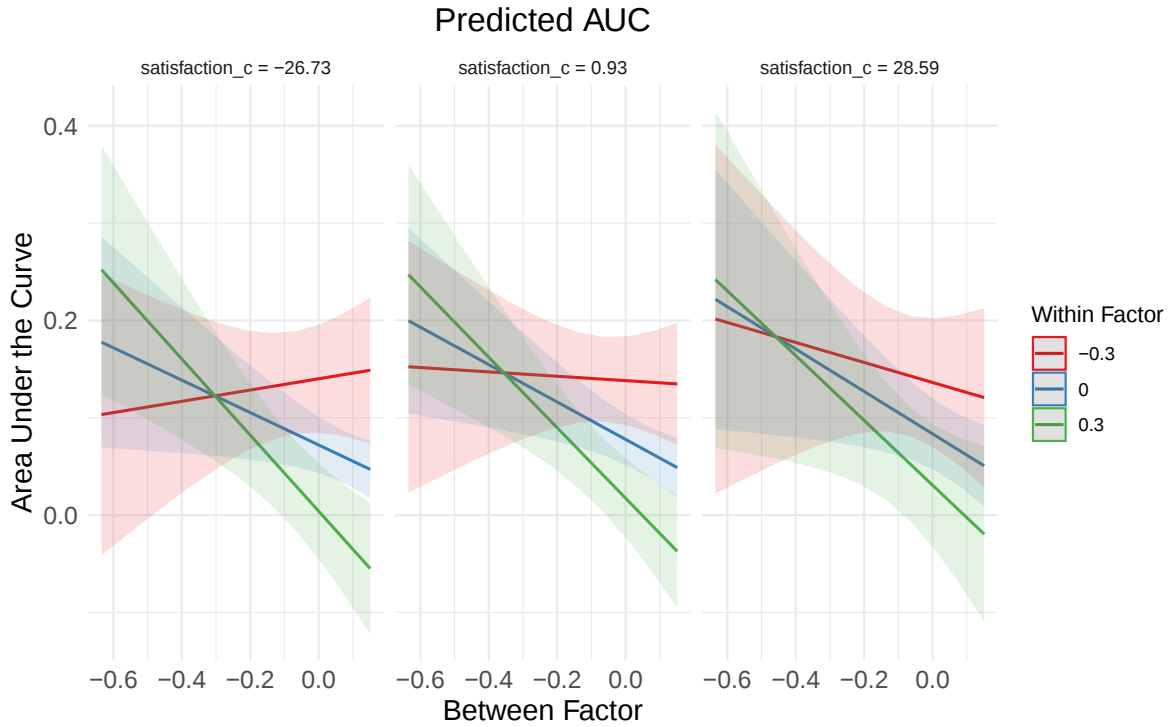


Table 93: Estimated AUC Means for the Between Factor by Satisfaction (Non-Incentivized Condition)

Between Factor	Satisfaction (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.103	0.025	36.707	0.053	0.153
Mean	-1 SD	0.072	0.015	38.631	0.041	0.103
+1 SD	-1 SD	0.041	0.017	28.119	0.006	0.076
-1 SD	Mean	0.113	0.020	57.688	0.072	0.154
Mean	Mean	0.078	0.013	54.692	0.051	0.104
+1 SD	Mean	0.042	0.017	48.787	0.008	0.077
-1 SD	+1 SD	0.124	0.029	53.081	0.066	0.181
Mean	+1 SD	0.083	0.019	53.566	0.046	0.121
+1 SD	+1 SD	0.043	0.023	47.452	-0.004	0.090

Table 94: Estimated AUC Means for the Within Factor by Satisfaction (Non-Incentivized Condition)

Within Factor	Satisfaction (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.138	0.031	33.013	0.076	0.201

Mean	-1 SD	0.072	0.015	38.631	0.041	0.103
+1 SD	-1 SD	0.006	0.027	30.035	-0.050	0.061
-1 SD	Mean	0.137	0.024	51.591	0.088	0.185
Mean	Mean	0.078	0.013	54.692	0.051	0.104
+1 SD	Mean	0.019	0.021	41.054	-0.024	0.062
-1 SD	+1 SD	0.135	0.035	44.945	0.065	0.205
Mean	+1 SD	0.083	0.019	53.566	0.046	0.121
+1 SD	+1 SD	0.032	0.033	42.318	-0.035	0.099

7.2.4.1.3 RT

Table 95: Fixed Effects from RT Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	592.268	15.775	37.544	53.525	0.000	560.634	623.902
Between Factor	-157.979	77.183	-2.047	47.980	0.046	-313.167	-2.791
Within Factor	-37.879	42.043	-0.901	82.963	0.370	-121.501	45.743
Satisfaction (Centered)	0.425	0.289	1.471	72.069	0.146	-0.151	1.001
Between $\times$ Within	-56.206	169.286	-0.332	54.942	0.741	-395.471	283.059
Between X Satisfaction (Centered)	-2.012	1.403	-1.434	59.563	0.157	-4.818	0.794
Within X Satisfaction (Centered)	0.968	1.877	0.516	34.400	0.609	-2.845	4.781
Between X Within X Satisfaction (Centered)	2.115	7.376	0.287	27.671	0.776	-13.003	17.233

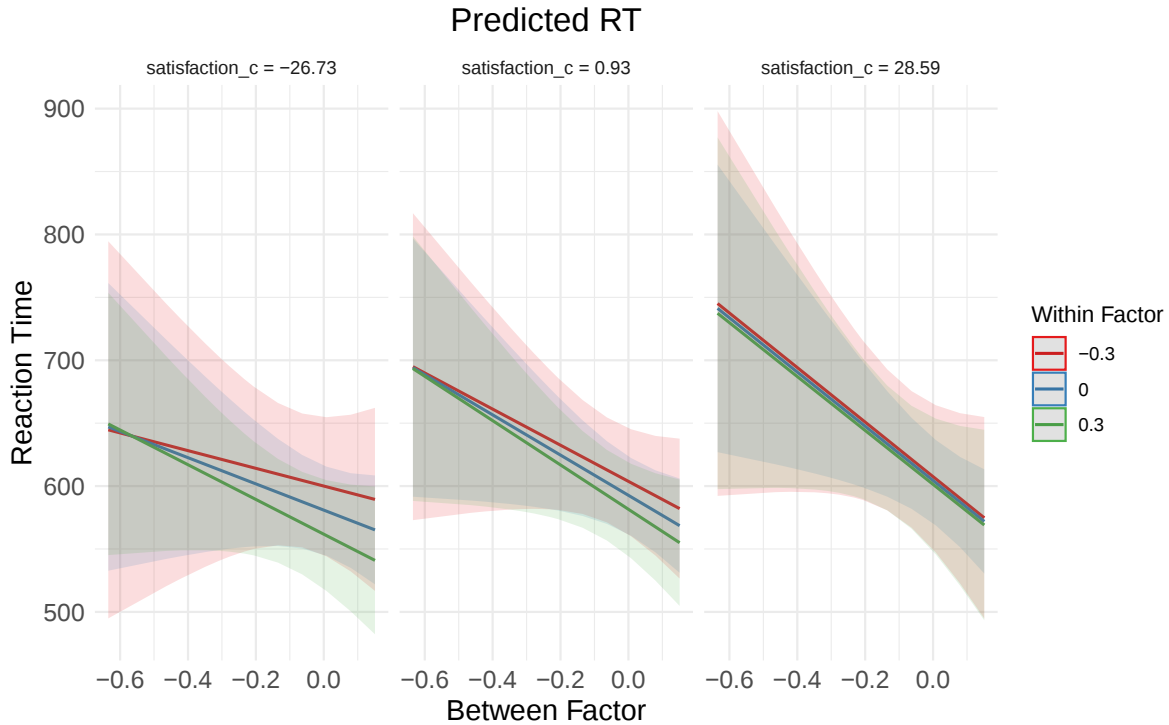


Table 96: Estimated RT Means for the Between Factor by Satisfaction (Non-Incentivized Condition)

Between Factor	Satisfaction (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	600.112	25.335	42.662	549.008	651.217
Mean	-1 SD	580.905	18.477	46.454	543.722	618.088
+1 SD	-1 SD	561.697	24.422	42.149	512.417	610.978
-1 SD	Mean	622.129	22.139	54.435	577.751	666.506
Mean	Mean	592.664	15.906	53.422	560.767	624.562
+1 SD	Mean	563.200	20.835	47.116	521.288	605.112
-1 SD	+1 SD	644.145	24.735	44.971	594.324	693.965
Mean	+1 SD	604.424	17.573	45.749	569.047	639.801
+1 SD	+1 SD	564.703	23.184	42.123	517.920	611.486

Table 97: Estimated RT Means for the Within Factor by Satisfaction (Non-Incentivized Condition)

Within Factor	Satisfaction (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	599.531	29.980	45.857	539.180	659.882

Mean	-1 SD	580.905	18.477	46.454	543.722	618.088
+1 SD	-1 SD	562.279	24.309	40.647	513.174	611.384
-1 SD	Mean	603.468	22.190	63.392	559.130	647.807
Mean	Mean	592.664	15.906	53.422	560.767	624.562
+1 SD	Mean	581.860	19.673	61.310	542.526	621.195
-1 SD	+1 SD	607.406	30.576	50.134	545.995	668.816
Mean	+1 SD	604.424	17.573	45.749	569.047	639.801
+1 SD	+1 SD	601.442	28.318	45.238	544.414	658.469

7.2.4.2 Profitable Trials Data

7.2.4.2.1 MAD

Table 98: Fixed Effects from MAD Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.205	0.022	9.419	51.191	0.000	0.161	0.249
Between Factor	-0.575	0.109	-5.283	51.855	0.000	-0.793	-0.357
Within Factor	-0.450	0.090	-5.021	44.790	0.000	-0.630	-0.269
Satisfaction (Centered)	0.001	0.000	1.731	82.670	0.087	0.000	0.002
Between $\times$ Within	-0.601	0.533	-1.129	44.110	0.265	-1.675	0.472
Between X Satisfaction (Centered)	-0.003	0.003	-1.139	88.342	0.258	-0.008	0.002
Within X Satisfaction (Centered)	-0.001	0.002	-0.412	44.405	0.682	-0.006	0.004
Between X Within X Satisfaction (Centered)	-0.020	0.016	-1.293	54.917	0.202	-0.051	0.011

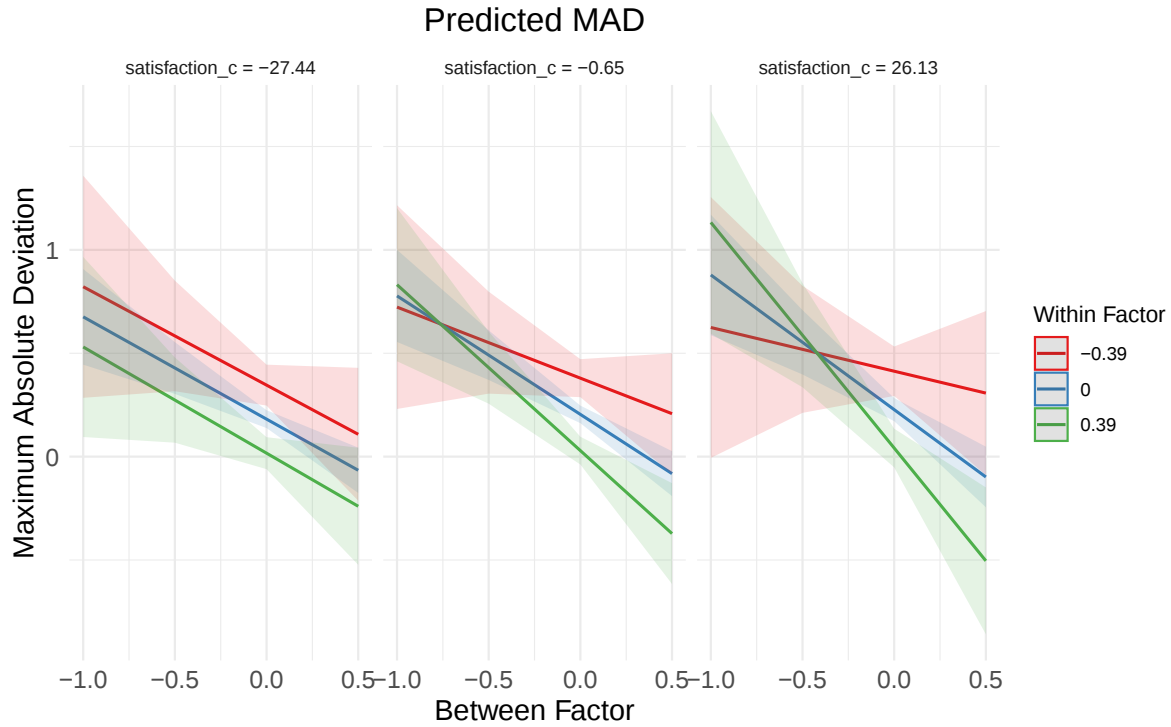


Table 99: Estimated MAD Means for the Between Factor by Satisfaction (Profitable Condition)

Between Factor	Satisfaction (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.272	0.034	33.454	0.203	0.342
Mean	-1 SD	0.181	0.023	34.193	0.135	0.228
+1 SD	-1 SD	0.090	0.028	30.932	0.033	0.147
-1 SD	Mean	0.310	0.032	45.124	0.246	0.374
Mean	Mean	0.204	0.022	45.679	0.160	0.248
+1 SD	Mean	0.099	0.028	45.060	0.043	0.154
-1 SD	+1 SD	0.347	0.041	38.941	0.264	0.431
Mean	+1 SD	0.227	0.029	41.339	0.169	0.286
+1 SD	+1 SD	0.107	0.038	43.223	0.031	0.184

Table 100: Estimated MAD Means for the Within Factor by Satisfaction (Profitable Condition)

Within Factor	Satisfaction (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.305	0.043	48.582	0.218	0.391
Mean	-1 SD	0.181	0.023	34.193	0.135	0.228
+1 SD	-1 SD	0.058	0.033	43.034	-0.009	0.125

-1 SD	Mean	0.336	0.040	54.546	0.255	0.416
Mean	Mean	0.204	0.022	45.679	0.160	0.248
+1 SD	Mean	0.073	0.029	45.638	0.015	0.131
-1 SD	+1 SD	0.367	0.052	54.802	0.261	0.472
Mean	+1 SD	0.227	0.029	41.339	0.169	0.286
+1 SD	+1 SD	0.088	0.040	46.775	0.007	0.170

7.2.4.2.2 AUC

Table 101: Fixed Effects from AUC Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.141	0.015	9.610	49.920	0.000	0.111	0.170
Between Factor	-0.380	0.073	-5.181	51.527	0.000	-0.527	-0.233
Within Factor	-0.308	0.060	-5.096	45.596	0.000	-0.430	-0.186
Satisfaction (Centered)	0.001	0.000	1.581	73.573	0.118	0.000	0.001
Between $\times$ Within	-0.355	0.359	-0.988	44.607	0.328	-1.078	0.369
Between X Satisfaction (Centered)	-0.002	0.002	-1.034	74.280	0.305	-0.005	0.002
Within X Satisfaction (Centered)	-0.001	0.002	-0.577	49.240	0.567	-0.004	0.002
Between X Within X Satisfaction (Centered)	-0.012	0.010	-1.154	60.437	0.253	-0.033	0.009

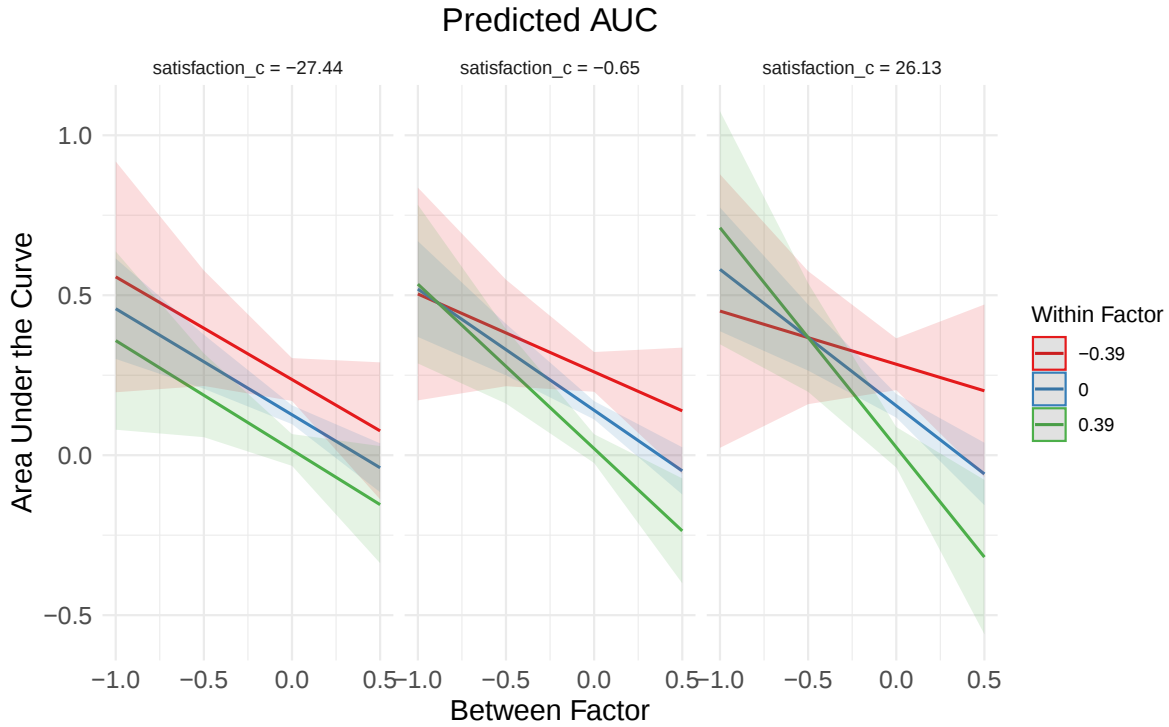


Table 102: Estimated AUC Means for the Between Factor by Satisfaction (Profitable Condition)

Between Factor	Satisfaction (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.187	0.023	33.212	0.141	0.234
Mean	-1 SD	0.126	0.016	34.971	0.095	0.158
+1 SD	-1 SD	0.065	0.020	33.260	0.025	0.105
-1 SD	Mean	0.210	0.021	43.481	0.167	0.253
Mean	Mean	0.140	0.015	44.878	0.111	0.170
+1 SD	Mean	0.071	0.019	45.433	0.033	0.109
-1 SD	+1 SD	0.233	0.027	38.454	0.178	0.288
Mean	+1 SD	0.154	0.019	41.108	0.116	0.193
+1 SD	+1 SD	0.076	0.025	43.249	0.025	0.127

Table 103: Estimated AUC Means for the Within Factor by Satisfaction (Profitable Condition)

Within Factor	Satisfaction (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.209	0.029	48.963	0.150	0.268
Mean	-1 SD	0.126	0.016	34.971	0.095	0.158

+1 SD	-1 SD	0.044	0.021	42.652	0.001	0.087
-1 SD	Mean	0.230	0.027	54.235	0.176	0.285
Mean	Mean	0.140	0.015	44.878	0.111	0.170
+1 SD	Mean	0.051	0.019	44.977	0.012	0.089
-1 SD	+1 SD	0.252	0.035	54.589	0.181	0.323
Mean	+1 SD	0.154	0.019	41.108	0.116	0.193
+1 SD	+1 SD	0.057	0.027	46.330	0.002	0.112

7.2.4.2.3 RT

Table 104: Fixed Effects from RT Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	633.160	15.889	39.849	47.366	0.000	601.203	665.118
Between Factor	-331.664	80.641	-4.113	47.721	0.000	-493.829	-169.499
Within Factor	-147.694	40.943	-3.607	38.542	0.001	-230.541	-64.847
Satisfaction (Centered)	0.249	0.280	0.891	152.224	0.374	-0.304	0.803
Between $\times$ Within	-333.739	247.235	-1.350	38.027	0.185	-834.229	166.750
Between X Satisfaction (Centered)	-1.931	1.474	-1.310	121.317	0.193	-4.850	0.988
Within X Satisfaction (Centered)	-2.265	1.320	-1.715	38.858	0.094	-4.936	0.406
Between X Within X Satisfaction (Centered)	-23.790	8.477	-2.806	50.190	0.007	-40.816	-6.765

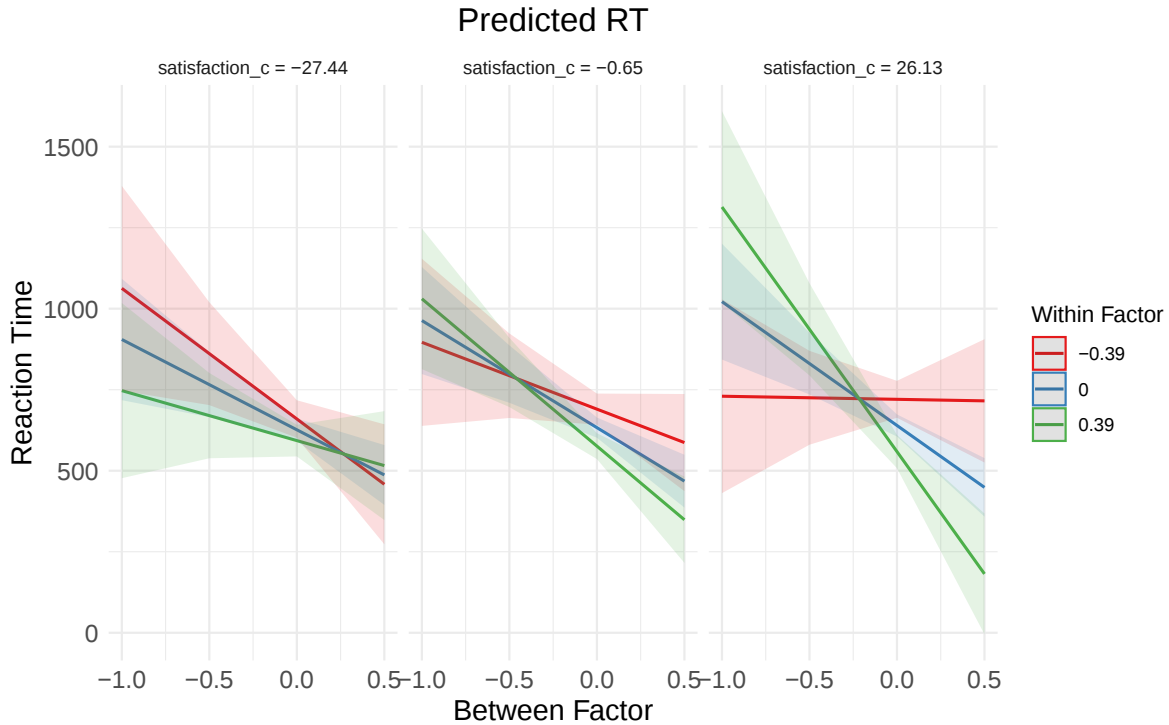


Table 105: Estimated RT Means for the Between Factor by Satisfaction (Profitable Condition)

Between Factor	Satisfaction (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	677.680	26.694	39.730	623.719	731.642
Mean	-1 SD	626.315	18.163	40.513	589.621	663.008
+1 SD	-1 SD	574.949	23.459	41.766	527.598	622.300
-1 SD	Mean	693.896	23.300	44.279	646.945	740.846
Mean	Mean	632.997	16.032	45.100	600.709	665.285
+1 SD	Mean	572.098	20.627	47.048	530.604	613.593
-1 SD	+1 SD	710.111	25.183	37.805	659.122	761.101
Mean	+1 SD	639.679	17.712	40.345	603.892	675.466
+1 SD	+1 SD	569.247	23.380	42.186	522.071	616.424

Table 106: Estimated RT Means for the Within Factor by Satisfaction (Profitable Condition)

Within Factor	Satisfaction (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	651.311	26.424	47.402	598.165	704.457
Mean	-1 SD	626.315	18.163	40.513	589.621	663.008
+1 SD	-1 SD	601.319	22.368	49.659	556.384	646.253

-1 SD	Mean	675.718	22.019	54.102	631.574	719.862
Mean	Mean	632.997	16.032	45.100	600.709	665.285
+1 SD	Mean	590.277	18.505	54.146	553.179	627.375
-1 SD	+1 SD	700.124	25.904	55.260	648.217	752.032
Mean	+1 SD	639.679	17.712	40.345	603.892	675.466
+1 SD	+1 SD	579.235	23.318	53.494	532.475	625.994

7.2.4.3 Non-Profitable Trials Data

7.2.4.3.1 MAD

Table 107: Fixed Effects from MAD Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.124	0.023	5.376	38.204	0.000	0.077	0.170
Between Factor	-0.091	0.129	-0.700	32.961	0.489	-0.354	0.173
Within Factor	-0.433	0.104	-4.177	20.554	0.000	-0.648	-0.217
Satisfaction (Centered)	0.000	0.001	-0.138	29.124	0.891	-0.001	0.001
Between $\times$ Within	-0.867	0.473	-1.833	20.077	0.082	-1.852	0.119
Between X Satisfaction (Centered)	0.000	0.003	0.073	16.990	0.942	-0.007	0.007
Within X Satisfaction (Centered)	0.000	0.004	-0.026	20.143	0.980	-0.008	0.007
Between X Within X Satisfaction (Centered)	0.012	0.015	0.841	13.945	0.415	-0.019	0.044

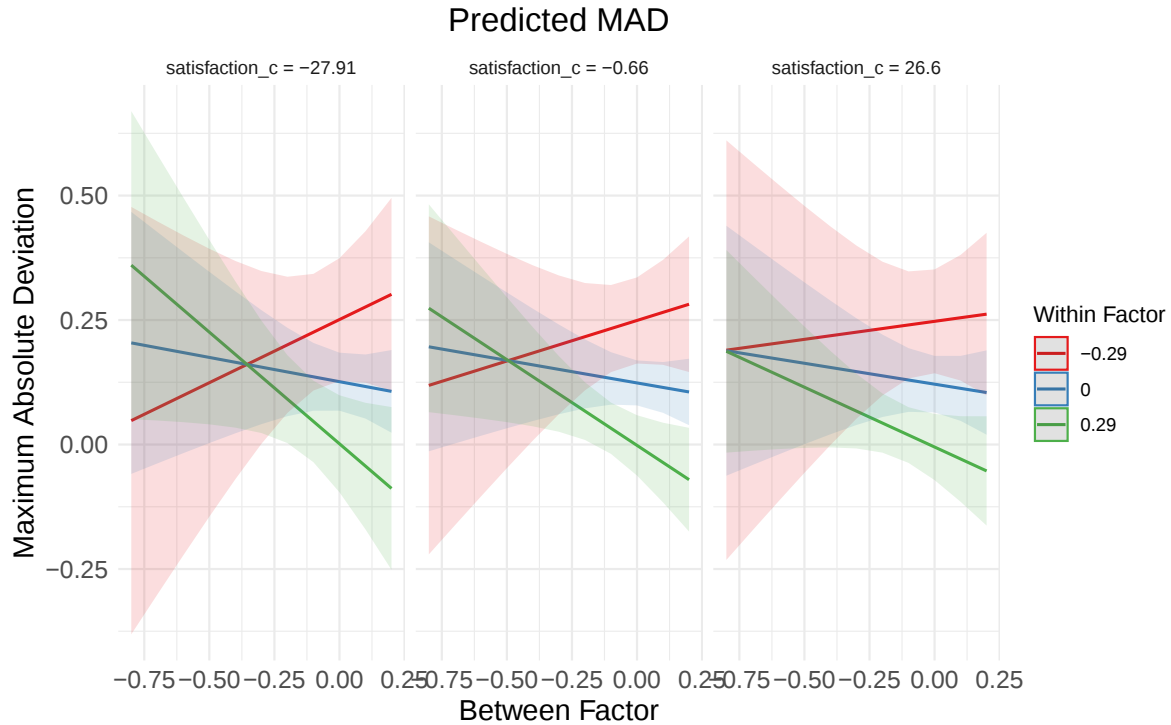


Table 108: Estimated MAD Means for the Between Factor by Satisfaction (Non-Profitable Condition)

Between Factor	Satisfaction (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.144	0.046	36.029	0.051	0.238
Mean	-1 SD	0.126	0.031	38.276	0.064	0.189
+1 SD	-1 SD	0.108	0.042	34.731	0.023	0.194
-1 SD	Mean	0.140	0.035	42.517	0.069	0.211
Mean	Mean	0.124	0.023	41.871	0.076	0.171
+1 SD	Mean	0.107	0.033	41.983	0.040	0.174
-1 SD	+1 SD	0.137	0.043	32.574	0.050	0.224
Mean	+1 SD	0.121	0.030	40.448	0.062	0.181
+1 SD	+1 SD	0.106	0.042	41.573	0.020	0.191

Table 109: Estimated MAD Means for the Within Factor by Satisfaction (Non-Profitable Condition)

Within Factor	Satisfaction (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.252	0.070	33.822	0.109	0.394

Mean	-1 SD	0.126	0.031	38.276	0.064	0.189
+1 SD	-1 SD	0.001	0.056	26.034	-0.115	0.116
-1 SD	Mean	0.250	0.047	46.696	0.155	0.345
Mean	Mean	0.124	0.023	41.871	0.076	0.171
+1 SD	Mean	-0.003	0.034	29.330	-0.073	0.067
-1 SD	+1 SD	0.248	0.057	44.457	0.133	0.364
Mean	+1 SD	0.121	0.030	40.448	0.062	0.181
+1 SD	+1 SD	-0.006	0.039	22.086	-0.087	0.075

7.2.4.3.2 AUC

Table 110: Fixed Effects from AUC Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.067	0.012	5.494	43.524	0.000	0.043	0.092
Between Factor	-0.133	0.075	-1.779	46.329	0.082	-0.283	0.017
Within Factor	-0.304	0.075	-4.075	24.854	0.000	-0.457	-0.150
Satisfaction (Centered)	0.000	0.000	0.174	37.053	0.862	-0.001	0.001
Between $\times$ Within	-0.514	0.351	-1.464	25.462	0.155	-1.236	0.208
Between X Satisfaction (Centered)	0.000	0.002	-0.179	39.215	0.858	-0.005	0.004
Within X Satisfaction (Centered)	0.001	0.002	0.461	25.113	0.649	-0.004	0.006
Between X Within X Satisfaction (Centered)	0.015	0.010	1.465	20.666	0.158	-0.006	0.036

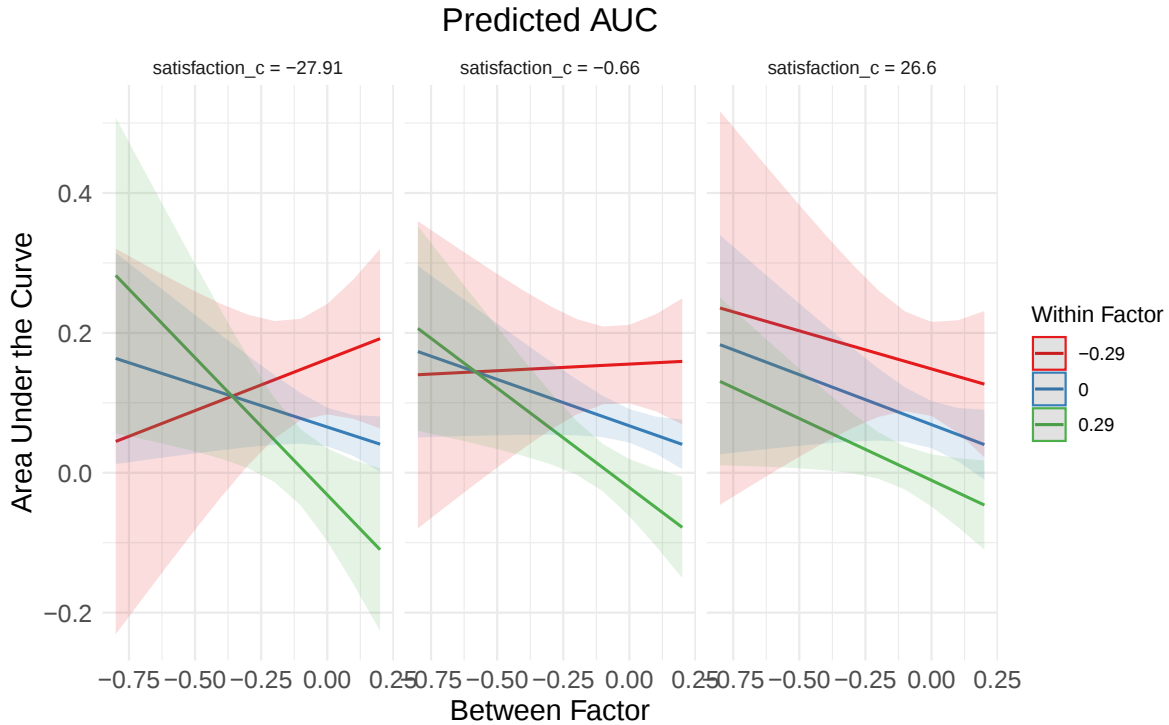


Table 111: Estimated AUC Means for the Between Factor by Satisfaction (Non-Profitable Condition)

Between Factor	Satisfaction (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.088	0.026	37.517	0.036	0.140
Mean	-1 SD	0.065	0.015	34.357	0.035	0.096
+1 SD	-1 SD	0.043	0.020	31.150	0.002	0.084
-1 SD	Mean	0.092	0.020	51.886	0.051	0.132
Mean	Mean	0.067	0.012	43.322	0.042	0.092
+1 SD	Mean	0.043	0.018	43.458	0.007	0.078
-1 SD	+1 SD	0.095	0.026	38.106	0.042	0.148
Mean	+1 SD	0.069	0.017	40.809	0.034	0.104
+1 SD	+1 SD	0.043	0.025	42.112	-0.008	0.093

Table 112: Estimated AUC Means for the Within Factor by Satisfaction (Non-Profitable Condition)

Within Factor	Satisfaction (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.163	0.045	31.614	0.072	0.254

Mean	-1 SD	0.065	0.015	34.357	0.035	0.096
+1 SD	-1 SD	-0.032	0.038	24.068	-0.110	0.046
-1 SD	Mean	0.156	0.031	43.431	0.094	0.218
Mean	Mean	0.067	0.012	43.322	0.042	0.092
+1 SD	Mean	-0.022	0.023	24.709	-0.069	0.025
-1 SD	+1 SD	0.149	0.037	45.762	0.075	0.223
Mean	+1 SD	0.069	0.017	40.809	0.034	0.104
+1 SD	+1 SD	-0.011	0.022	18.738	-0.058	0.035

7.2.4.3.3 RT

Table 113: Fixed Effects from RT Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	594.090	21.265	27.937	36.085	0.000	550.965	637.215
Between Factor	135.721	116.792	1.162	35.846	0.253	-101.179	372.621
Within Factor	-183.993	55.454	-3.318	33.532	0.002	-296.746	-71.240
Satisfaction (Centered)	-0.074	0.366	-0.201	123.915	0.841	-0.797	0.650
Between $\times$ Within	-475.514	248.515	-1.913	27.295	0.066	-985.166	34.139
Between X Satisfaction (Centered)	0.743	1.869	0.398	118.463	0.692	-2.957	4.444
Within X Satisfaction (Centered)	-3.275	1.870	-1.752	32.577	0.089	-7.082	0.531
Between X Within X Satisfaction (Centered)	-7.432	7.245	-1.026	20.072	0.317	-22.542	7.678

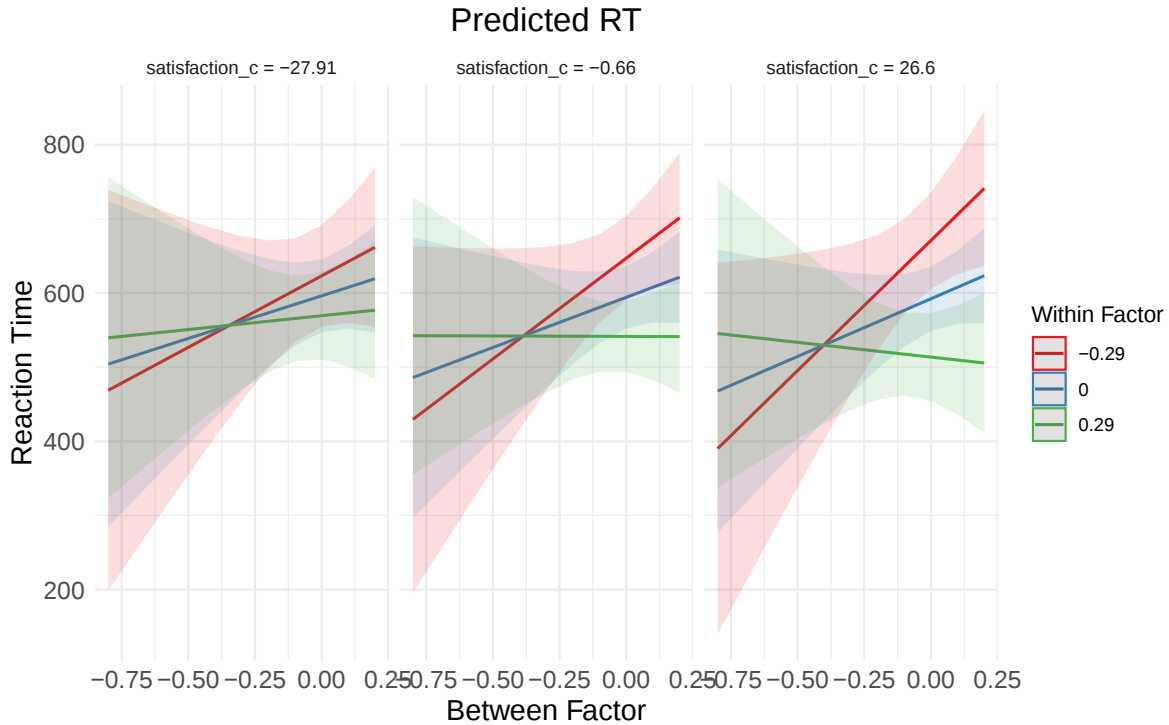


Table 114: Estimated RT Means for the Between Factor by Satisfaction (Non-Profitable Condition)

Between Factor	Satisfaction (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	574.951	37.808	35.945	498.270	651.633
Mean	-1 SD	596.144	25.950	38.793	543.645	648.643
+1 SD	-1 SD	617.337	36.581	38.322	543.302	691.372
-1 SD	Mean	569.213	31.597	42.317	505.461	632.964
Mean	Mean	594.138	21.625	43.953	550.554	637.722
+1 SD	Mean	619.064	30.481	44.072	557.637	680.491
-1 SD	+1 SD	563.474	32.912	31.574	496.399	630.549
Mean	+1 SD	592.132	22.520	38.631	546.568	637.696
+1 SD	+1 SD	620.791	32.067	38.767	555.917	685.665

Table 115: Estimated RT Means for the Within Factor by Satisfaction (Non-Profitable Condition)

Within Factor	Satisfaction (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	623.191	41.028	35.092	539.907	706.475

Mean	-1 SD	596.144	25.950	38.793	543.645	648.643
+1 SD	-1 SD	569.097	34.846	39.242	498.628	639.566
-1 SD	Mean	647.268	31.162	51.055	584.709	709.827
Mean	Mean	594.138	21.625	43.953	550.554	637.722
+1 SD	Mean	541.008	26.319	49.252	488.124	593.892
-1 SD	+1 SD	671.345	36.050	39.908	598.480	744.210
Mean	+1 SD	592.132	22.520	38.631	546.568	637.696
+1 SD	+1 SD	512.920	33.027	35.417	445.899	579.940

7.2.5 2D - Self-Rating

7.2.5.1 Non-Incentivized Trials Data

7.2.5.1.1 MAD

Table 116: Fixed Effects from MAD Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.118	0.020	5.808	44.471	0.000	0.077	0.159
Between Factor	-0.323	0.104	-3.113	42.093	0.003	-0.532	-0.114
Within Factor	-0.353	0.092	-3.857	23.122	0.001	-0.542	-0.164
Self-Rating (Centered)	0.000	0.001	-0.830	35.264	0.412	-0.001	0.001
Between × Within	-0.920	0.382	-2.407	21.171	0.025	-1.714	-0.125
Between X Self-Rating (Centered)	0.001	0.003	0.261	20.593	0.797	-0.005	0.006
Within X Self-Rating (Centered)	0.000	0.003	0.060	22.795	0.953	-0.006	0.006
Between X Within X Self-Rating (Centered)	0.022	0.013	1.685	26.307	0.104	-0.005	0.048

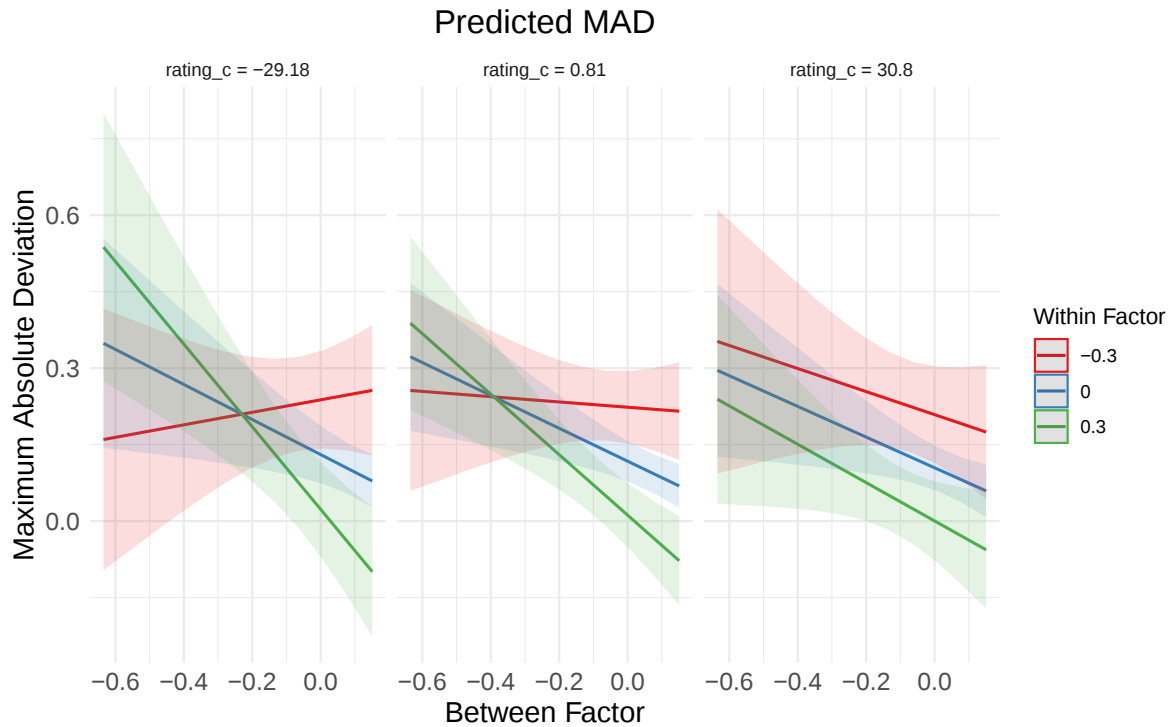


Table 117: Estimated MAD Means for the Between Factor by Self-Rating (Non-Incentivized Condition)

Between Factor	Self-Rating (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.194	0.048	36.333	0.096	0.292
Mean	-1 SD	0.130	0.030	37.713	0.070	0.191
+1 SD	-1 SD	0.067	0.030	24.827	0.005	0.129
-1 SD	Mean	0.177	0.032	51.767	0.112	0.242
Mean	Mean	0.117	0.021	51.180	0.076	0.159
+1 SD	Mean	0.058	0.024	40.327	0.009	0.107
-1 SD	+1 SD	0.160	0.036	36.753	0.087	0.233
Mean	+1 SD	0.104	0.023	34.600	0.058	0.151
+1 SD	+1 SD	0.049	0.030	31.728	-0.012	0.110

Table 118: Estimated MAD Means for the Within Factor by Self-Rating (Non-Incentivized Condition)

Within Factor	Self-Rating (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.235	0.052	38.346	0.129	0.341

Mean	-1 SD	0.130	0.030	37.713	0.070	0.191
+1 SD	-1 SD	0.026	0.050	41.035	-0.075	0.127
-1 SD	Mean	0.221	0.038	53.763	0.145	0.296
Mean	Mean	0.117	0.021	51.180	0.076	0.159
+1 SD	Mean	0.014	0.033	42.819	-0.053	0.082
-1 SD	+1 SD	0.206	0.050	41.522	0.104	0.308
Mean	+1 SD	0.104	0.023	34.600	0.058	0.151
+1 SD	+1 SD	0.003	0.042	30.724	-0.082	0.088

7.2.5.1.2 AUC

Table 119: Fixed Effects from AUC Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.078	0.014	5.382	51.977	0.000	0.049	0.107
Between Factor	-0.202	0.071	-2.824	52.918	0.007	-0.345	-0.058
Within Factor	-0.238	0.059	-4.031	24.535	0.000	-0.359	-0.116
Self-Rating (Centered)	0.000	0.000	-0.561	31.829	0.579	-0.001	0.000
Between $\times$ Within	-0.676	0.249	-2.717	23.055	0.012	-1.191	-0.161
Between X Self-Rating (Centered)	0.000	0.002	0.202	24.859	0.842	-0.003	0.004
Within X Self-Rating (Centered)	0.001	0.002	0.450	24.372	0.656	-0.003	0.005
Between X Within X Self-Rating (Centered)	0.017	0.008	2.189	28.073	0.037	0.001	0.034

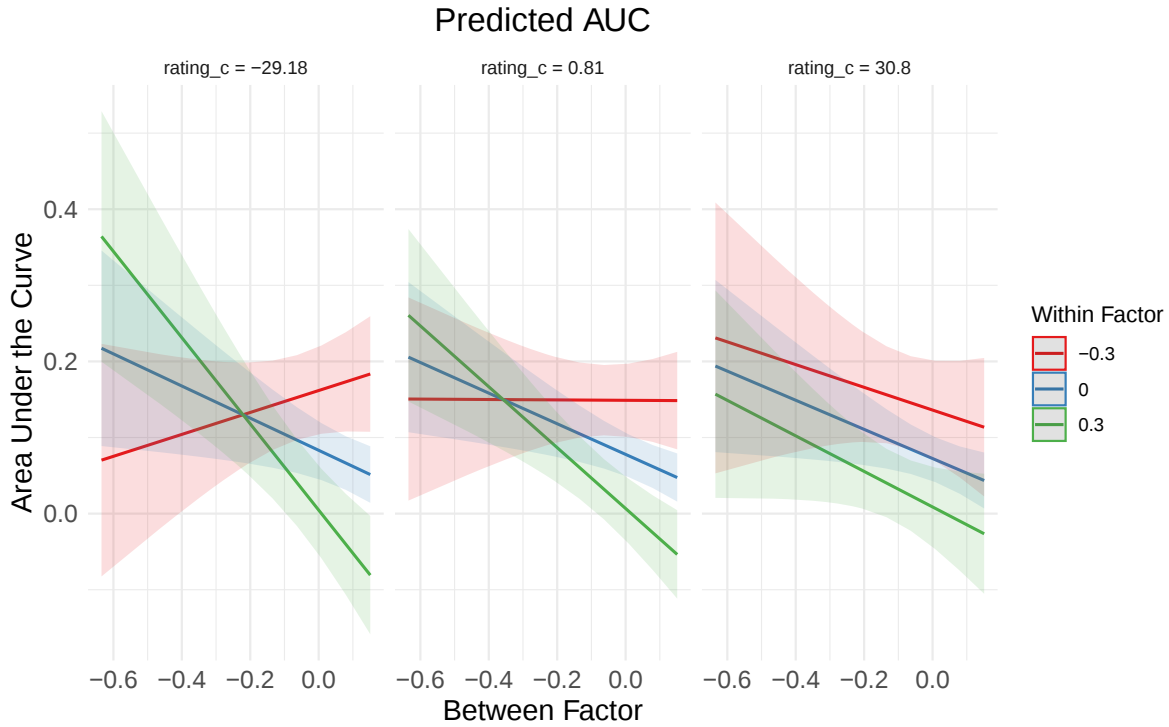


Table 120: Estimated AUC Means for the Between Factor by Self-Rating (Non-Incentivized Condition)

Between Factor	Self-Rating (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.122	0.031	42.645	0.060	0.184
Mean	-1 SD	0.083	0.020	45.224	0.043	0.123
+1 SD	-1 SD	0.044	0.021	33.659	0.001	0.087
-1 SD	Mean	0.115	0.022	60.381	0.071	0.159
Mean	Mean	0.078	0.015	58.587	0.048	0.107
+1 SD	Mean	0.041	0.018	46.859	0.005	0.077
-1 SD	+1 SD	0.108	0.024	42.859	0.060	0.155
Mean	+1 SD	0.072	0.016	40.087	0.041	0.104
+1 SD	+1 SD	0.037	0.021	39.689	-0.006	0.080

Table 121: Estimated AUC Means for the Within Factor by Self-Rating (Non-Incentivized Condition)

Within Factor	Self-Rating (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.160	0.031	40.909	0.096	0.223

Mean	-1 SD	0.083	0.020	45.224	0.043	0.123
+1 SD	-1 SD	0.007	0.031	48.090	-0.056	0.070
-1 SD	Mean	0.147	0.025	56.118	0.097	0.198
Mean	Mean	0.078	0.015	58.587	0.048	0.107
+1 SD	Mean	0.009	0.022	46.885	-0.036	0.053
-1 SD	+1 SD	0.134	0.035	42.757	0.065	0.204
Mean	+1 SD	0.072	0.016	40.087	0.041	0.104
+1 SD	+1 SD	0.010	0.028	30.134	-0.047	0.068

7.2.5.1.3 RT

Table 122: Fixed Effects from RT Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	593.629	16.191	36.663	56.487	0.000	561.200	626.059
Between Factor	-158.403	77.290	-2.049	46.868	0.046	-313.901	-2.904
Within Factor	-74.028	47.141	-1.570	33.075	0.126	-169.928	21.872
Self-Rating (Centered)	-0.288	0.306	-0.942	28.126	0.354	-0.916	0.339
Between $\times$ Within	-197.163	189.892	-1.038	27.934	0.308	-586.180	191.854
Between X Self-Rating (Centered)	-0.018	1.376	-0.013	31.984	0.989	-2.822	2.785
Within X Self-Rating (Centered)	1.599	1.824	0.876	24.155	0.389	-2.165	5.363
Between X Within X Self-Rating (Centered)	13.181	7.706	1.711	25.835	0.099	-2.664	29.025

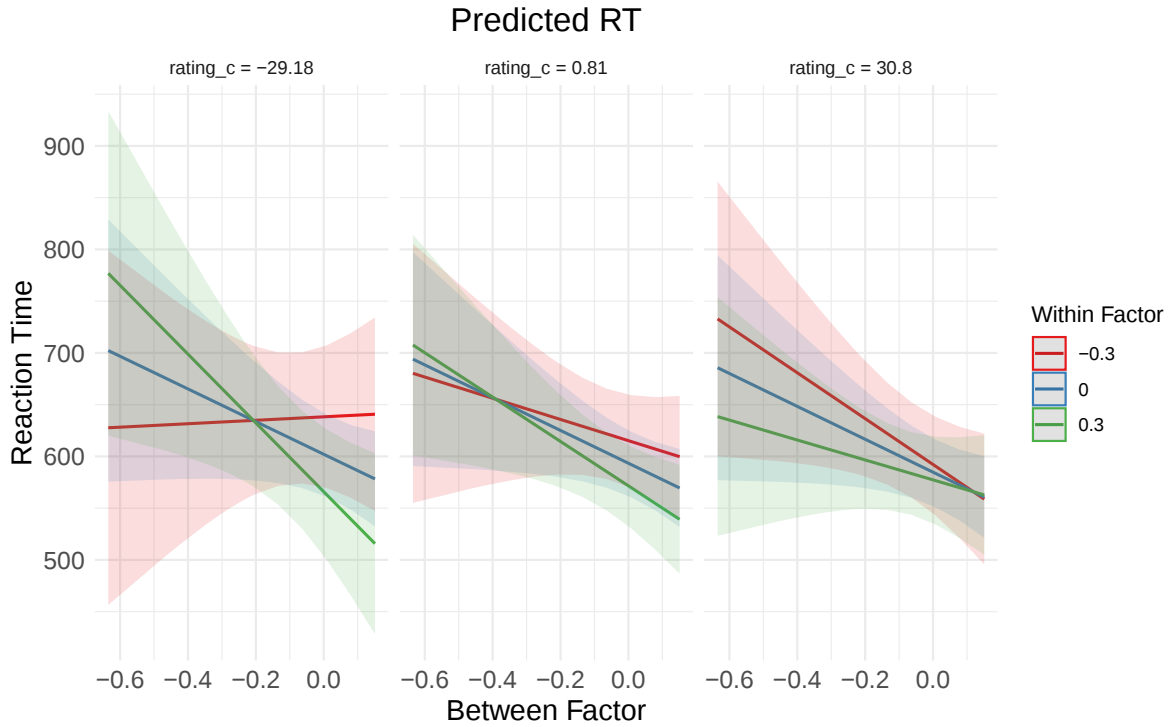


Table 123: Estimated RT Means for the Between Factor by Self-Rating (Non-Incentivized Condition)

Between Factor	Self-Rating (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	631.143	29.047	46.468	572.691	689.595
Mean	-1 SD	602.046	20.947	48.964	559.950	644.142
+1 SD	-1 SD	572.948	26.073	42.023	520.332	625.564
-1 SD	Mean	622.595	22.673	57.384	577.200	667.990
Mean	Mean	593.396	16.395	57.329	560.569	626.222
+1 SD	Mean	564.196	21.095	49.092	521.807	606.586
-1 SD	+1 SD	614.046	23.927	43.907	565.821	662.272
Mean	+1 SD	584.745	17.113	44.323	550.263	619.228
+1 SD	+1 SD	555.445	22.315	39.894	510.341	600.548

Table 124: Estimated RT Means for the Within Factor by Self-Rating (Non-Incentivized Condition)

Within Factor	Self-Rating (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	637.304	36.585	44.019	563.571	711.036

Mean	-1 SD	602.046	20.947	48.964	559.950	644.142
+1 SD	-1 SD	566.788	33.403	40.609	499.310	634.266
-1 SD	Mean	614.647	23.527	65.454	567.666	661.628
Mean	Mean	593.396	16.395	57.329	560.569	626.222
+1 SD	Mean	572.144	20.723	59.888	530.689	613.599
-1 SD	+1 SD	591.990	25.404	51.377	540.998	642.983
Mean	+1 SD	584.745	17.113	44.323	550.263	619.228
+1 SD	+1 SD	577.500	22.574	51.003	532.181	622.820

7.2.5.2 Profitable Trials Data

7.2.5.2.1 MAD

Table 125: Fixed Effects from MAD Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.200	0.022	9.086	52.107	0.000	0.156	0.244
Between Factor	-0.558	0.109	-5.105	52.162	0.000	-0.777	-0.339
Within Factor	-0.416	0.087	-4.778	45.949	0.000	-0.592	-0.241
Self-Rating (Centered)	0.000	0.000	-0.134	71.516	0.894	-0.001	0.001
Between $\times$ Within	-0.534	0.519	-1.029	45.041	0.309	-1.578	0.511
Between X Self-Rating (Centered)	0.000	0.002	0.046	79.228	0.963	-0.004	0.004
Within X Self-Rating (Centered)	0.002	0.002	1.139	36.595	0.262	-0.002	0.006
Between X Within X Self-Rating (Centered)	0.024	0.012	2.011	41.126	0.051	0.000	0.049

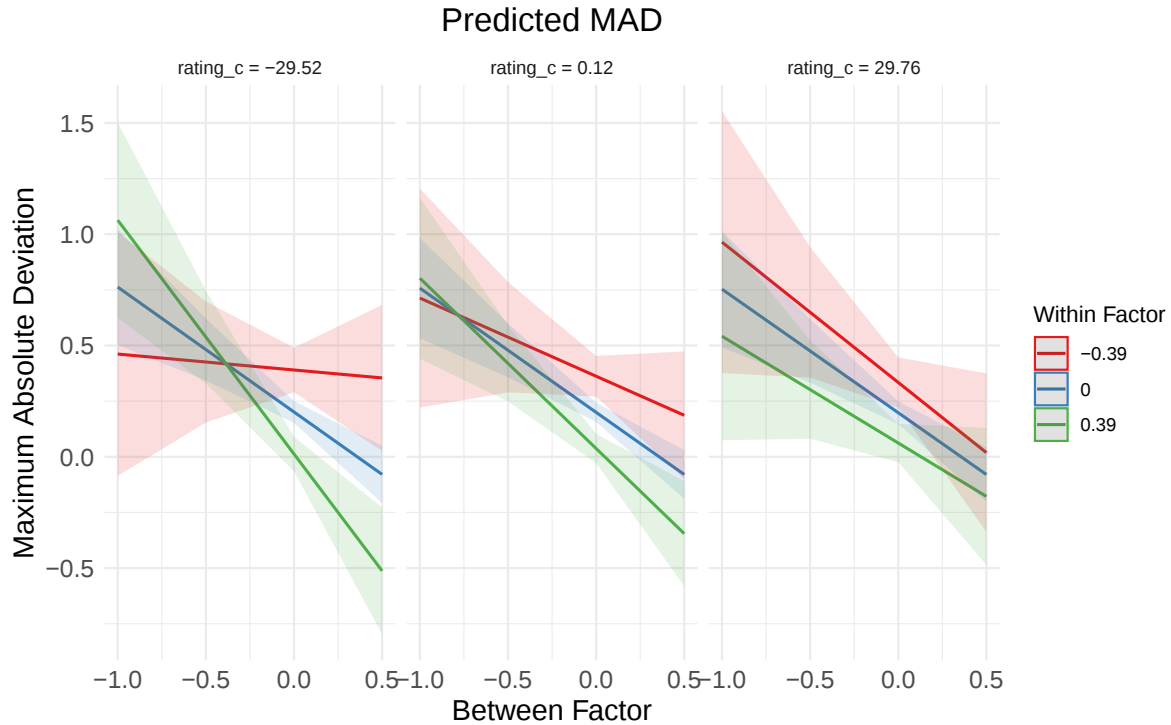


Table 126: Estimated MAD Means for the Between Factor by Self-Rating (Profitable Condition)

Between Factor	Self-Rating (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.305	0.038	31.877	0.227	0.382
Mean	-1 SD	0.201	0.026	33.536	0.148	0.255
+1 SD	-1 SD	0.098	0.034	32.530	0.028	0.168
-1 SD	Mean	0.302	0.033	45.922	0.237	0.368
Mean	Mean	0.200	0.022	46.340	0.155	0.245
+1 SD	Mean	0.097	0.028	44.774	0.040	0.154
-1 SD	+1 SD	0.300	0.039	40.413	0.221	0.380
Mean	+1 SD	0.198	0.027	40.399	0.144	0.252
+1 SD	+1 SD	0.096	0.032	34.701	0.031	0.160

Table 127: Estimated MAD Means for the Within Factor by Self-Rating (Profitable Condition)

Within Factor	Self-Rating (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.343	0.045	49.591	0.253	0.432
Mean	-1 SD	0.201	0.026	33.536	0.148	0.255

+1 SD	-1 SD	0.060	0.035	41.852	-0.010	0.130
-1 SD	Mean	0.321	0.040	53.999	0.241	0.401
Mean	Mean	0.200	0.022	46.340	0.155	0.245
+1 SD	Mean	0.078	0.028	46.038	0.021	0.135
-1 SD	+1 SD	0.300	0.049	57.103	0.201	0.398
Mean	+1 SD	0.198	0.027	40.399	0.144	0.252
+1 SD	+1 SD	0.096	0.037	46.480	0.021	0.171

7.2.5.2.2 AUC

Table 128: Fixed Effects from AUC Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.138	0.015	9.258	52.774	0.000	0.108	0.168
Between Factor	-0.376	0.074	-5.074	52.579	0.000	-0.525	-0.227
Within Factor	-0.282	0.059	-4.796	46.779	0.000	-0.401	-0.164
Self-Rating (Centered)	0.000	0.000	0.274	45.620	0.785	-0.001	0.001
Between $\times$ Within	-0.293	0.349	-0.840	45.977	0.405	-0.996	0.410
Between X Self-Rating (Centered)	0.000	0.002	0.011	56.621	0.991	-0.003	0.003
Within X Self-Rating (Centered)	0.001	0.001	0.995	39.700	0.326	-0.001	0.004
Between X Within X Self-Rating (Centered)	0.016	0.008	1.938	44.003	0.059	-0.001	0.033

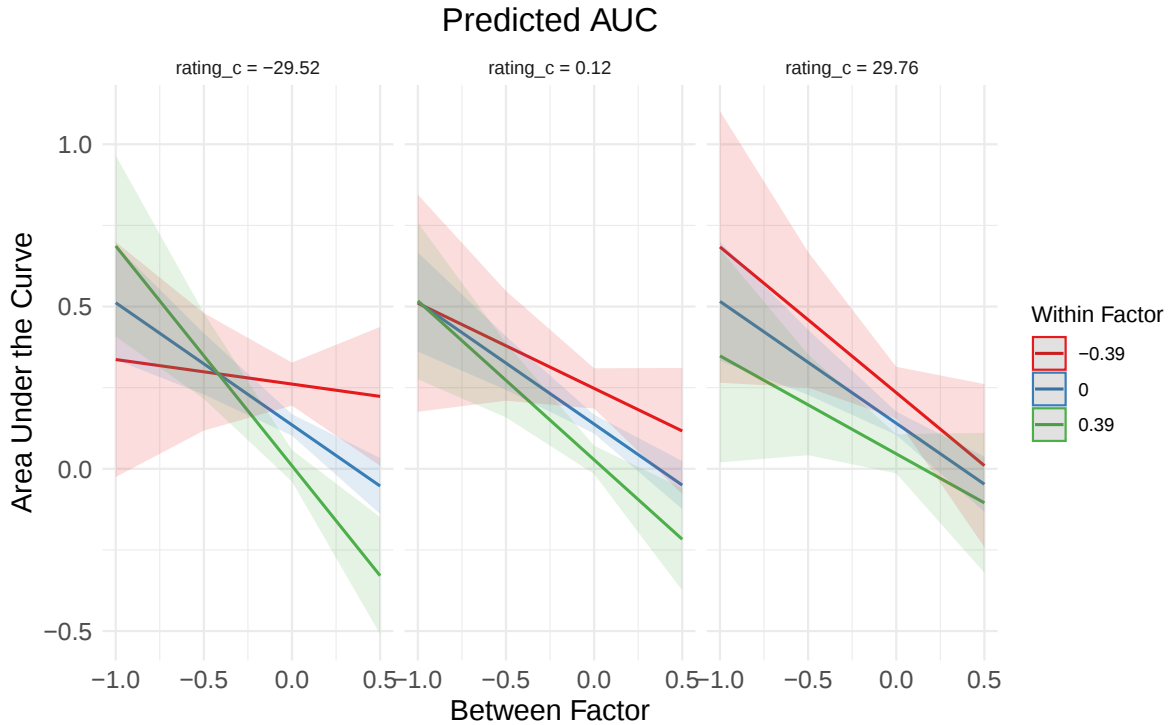


Table 129: Estimated AUC Means for the Between Factor by Self-Rating (Profitable Condition)

Between Factor	Self-Rating (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.205	0.026	33.787	0.152	0.257
Mean	-1 SD	0.135	0.018	34.985	0.099	0.171
+1 SD	-1 SD	0.066	0.023	32.907	0.019	0.112
-1 SD	Mean	0.207	0.022	46.453	0.163	0.252
Mean	Mean	0.138	0.015	46.690	0.107	0.168
+1 SD	Mean	0.068	0.019	45.000	0.030	0.107
-1 SD	+1 SD	0.210	0.028	43.911	0.154	0.265
Mean	+1 SD	0.140	0.019	43.556	0.103	0.178
+1 SD	+1 SD	0.071	0.022	36.459	0.027	0.116

Table 130: Estimated AUC Means for the Within Factor by Self-Rating (Profitable Condition)

Within Factor	Self-Rating (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.229	0.030	50.684	0.170	0.289
Mean	-1 SD	0.135	0.018	34.985	0.099	0.171
+1 SD	-1 SD	0.041	0.022	41.956	-0.004	0.085

-1 SD	Mean	0.220	0.027	54.025	0.166	0.275
Mean	Mean	0.138	0.015	46.690	0.107	0.168
+1 SD	Mean	0.055	0.019	45.831	0.017	0.093
-1 SD	+1 SD	0.211	0.035	57.653	0.141	0.281
Mean	+1 SD	0.140	0.019	43.556	0.103	0.178
+1 SD	+1 SD	0.070	0.026	46.717	0.018	0.122

7.2.5.2.3 RT

Table 131: Fixed Effects from RT Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	634.186	15.875	39.949	47.870	0.000	602.265	666.107
Between Factor	-330.180	80.210	-4.116	48.514	0.000	-491.409	-168.950
Within Factor	-146.467	39.939	-3.667	39.499	0.001	-227.218	-65.715
Self-Rating (Centered)	-0.015	0.259	-0.059	108.648	0.953	-0.529	0.499
Between $\times$ Within	-349.443	240.743	-1.452	38.606	0.155	-836.551	137.666
Between X Self-Rating (Centered)	-0.286	1.295	-0.221	106.488	0.826	-2.853	2.280
Within X Self-Rating (Centered)	0.175	1.089	0.161	36.529	0.873	-2.032	2.383
Between X Within X Self-Rating (Centered)	17.812	6.604	2.697	42.607	0.010	4.490	31.134

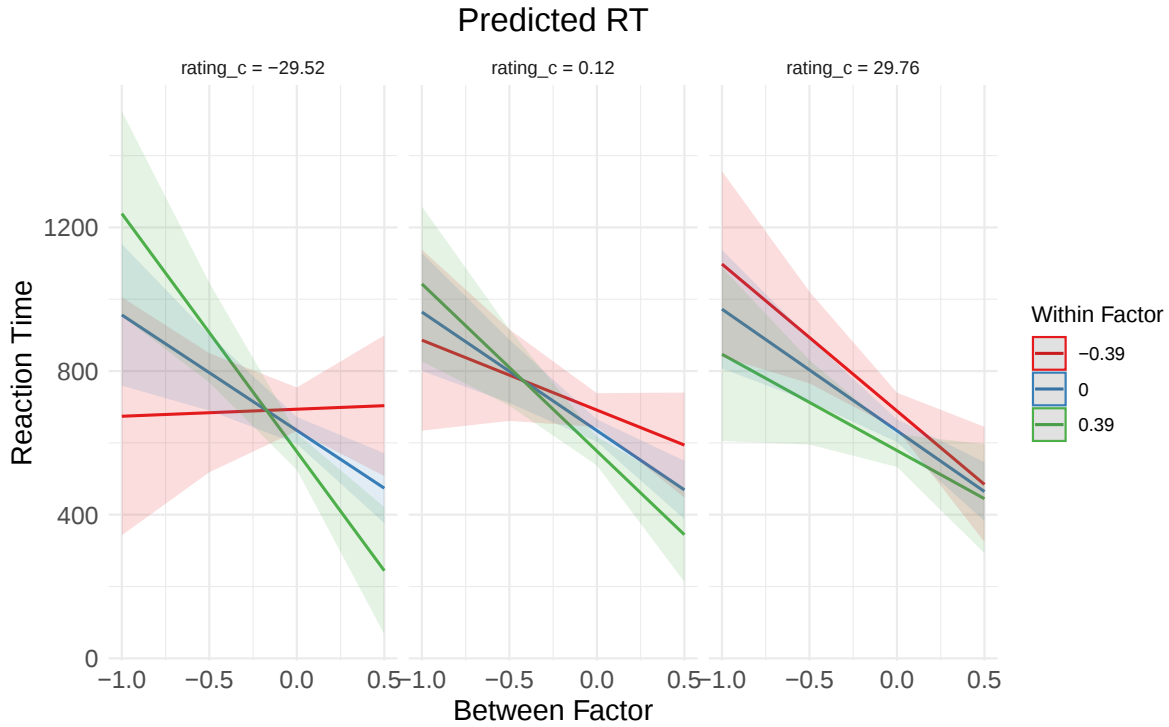


Table 132: Estimated RT Means for the Between Factor by Self-Rating (Profitable Condition)

Between Factor	Self-Rating (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	693.938	28.573	38.026	636.096	751.779
Mean	-1 SD	634.636	19.667	39.500	594.872	674.401
+1 SD	-1 SD	575.335	25.489	39.194	523.786	626.884
-1 SD	Mean	695.049	23.317	43.656	648.045	742.052
Mean	Mean	634.184	16.113	44.957	601.730	666.638
+1 SD	Mean	573.320	20.770	46.783	531.530	615.110
-1 SD	+1 SD	696.159	23.747	35.088	647.955	744.363
Mean	+1 SD	633.732	16.587	37.143	600.127	667.337
+1 SD	+1 SD	571.305	21.422	37.651	527.925	614.684

Table 133: Estimated RT Means for the Within Factor by Self-Rating (Profitable Condition)

Within Factor	Self-Rating (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	678.942	27.938	50.133	622.831	735.052
Mean	-1 SD	634.636	19.667	39.500	594.872	674.401
+1 SD	-1 SD	590.331	23.743	47.873	542.590	638.072

-1 SD	Mean	676.973	21.694	53.643	633.474	720.473
Mean	Mean	634.184	16.113	44.957	601.730	666.638
+1 SD	Mean	591.395	18.614	53.761	554.073	628.717
-1 SD	+1 SD	675.005	23.620	53.351	627.638	722.372
Mean	+1 SD	633.732	16.587	37.143	600.127	667.337
+1 SD	+1 SD	592.459	21.092	51.230	550.120	634.798

7.2.5.3 Non-Profitable Trials Data

7.2.5.3.1 MAD

Table 134: Fixed Effects from MAD Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.123	0.023	5.372	39.759	0.000	0.077	0.169
Between Factor	-0.131	0.134	-0.977	39.286	0.335	-0.403	0.140
Within Factor	-0.457	0.093	-4.915	18.557	0.000	-0.652	-0.262
Self-Rating (Centered)	0.000	0.000	-0.159	26.280	0.875	-0.001	0.001
Between $\times$ Within	-1.259	0.430	-2.930	17.194	0.009	-2.164	-0.353
Between X Self-Rating (Centered)	-0.001	0.003	-0.534	26.551	0.597	-0.007	0.004
Within X Self-Rating (Centered)	0.000	0.003	-0.077	24.845	0.940	-0.006	0.005
Between X Within X Self-Rating (Centered)	0.019	0.013	1.522	23.962	0.141	-0.007	0.045

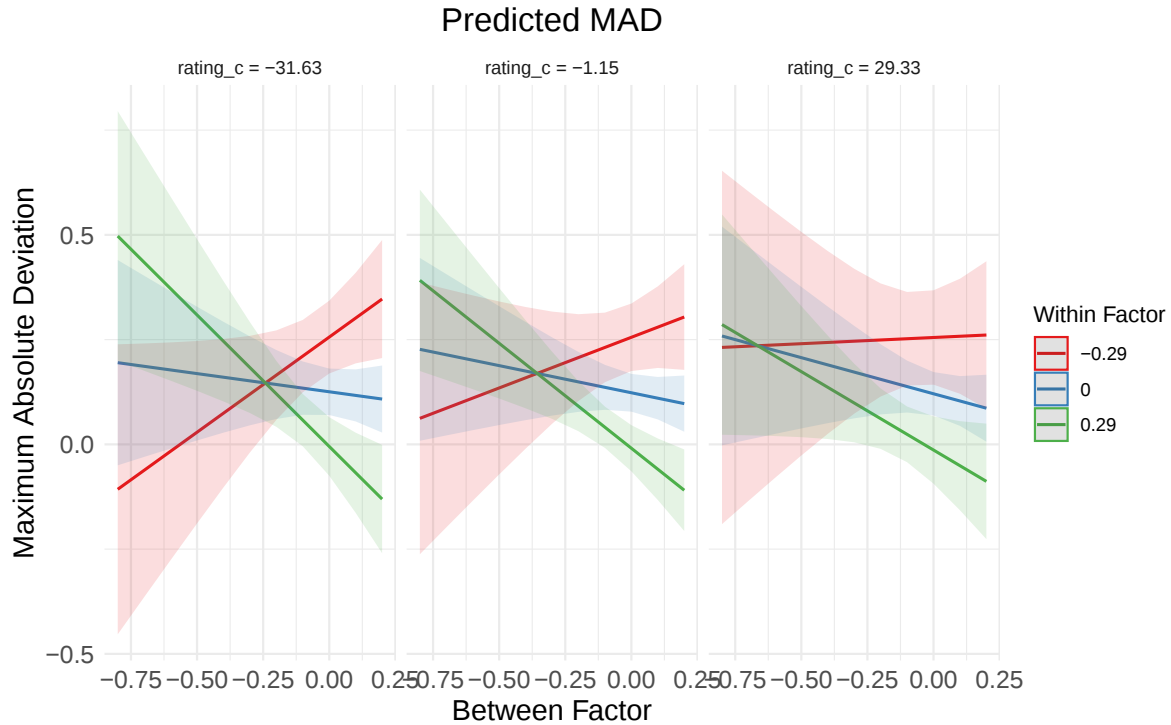


Table 135: Estimated MAD Means for the Between Factor by Self-Rating (Non-Profitable Condition)

Between Factor	Self-Rating (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.141	0.044	32.342	0.052	0.231
Mean	-1 SD	0.125	0.030	36.423	0.065	0.186
+1 SD	-1 SD	0.109	0.041	35.263	0.026	0.193
-1 SD	Mean	0.147	0.036	46.108	0.074	0.220
Mean	Mean	0.123	0.024	42.407	0.076	0.171
+1 SD	Mean	0.099	0.033	43.378	0.032	0.167
-1 SD	+1 SD	0.153	0.044	33.226	0.064	0.241
Mean	+1 SD	0.121	0.027	35.058	0.065	0.176
+1 SD	+1 SD	0.089	0.040	38.291	0.008	0.170

Table 136: Estimated MAD Means for the Within Factor by Self-Rating (Non-Profitable Condition)

Within Factor	Self-Rating (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.257	0.049	38.219	0.158	0.356

Mean	-1 SD	0.125	0.030	36.423	0.065	0.186
+1 SD	-1 SD	-0.006	0.041	35.392	-0.089	0.077
-1 SD	Mean	0.257	0.044	51.922	0.168	0.345
Mean	Mean	0.123	0.024	42.407	0.076	0.171
+1 SD	Mean	-0.010	0.032	36.183	-0.075	0.054
-1 SD	+1 SD	0.256	0.063	35.860	0.127	0.385
Mean	+1 SD	0.121	0.027	35.058	0.065	0.176
+1 SD	+1 SD	-0.015	0.047	22.147	-0.112	0.083

7.2.5.3.2 AUC

Table 137: Fixed Effects from AUC Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.069	0.012	5.569	44.748	0.000	0.044	0.095
Between Factor	-0.169	0.082	-2.056	51.864	0.045	-0.333	-0.004
Within Factor	-0.339	0.074	-4.569	22.031	0.000	-0.493	-0.185
Self-Rating (Centered)	0.000	0.000	0.844	31.458	0.405	0.000	0.001
Between $\times$ Within	-0.903	0.351	-2.572	22.332	0.017	-1.631	-0.176
Between X Self-Rating (Centered)	0.000	0.002	-0.265	43.432	0.793	-0.004	0.003
Within X Self-Rating (Centered)	-0.001	0.002	-0.623	26.043	0.538	-0.005	0.003
Between X Within X Self-Rating (Centered)	0.015	0.009	1.709	26.103	0.099	-0.003	0.033

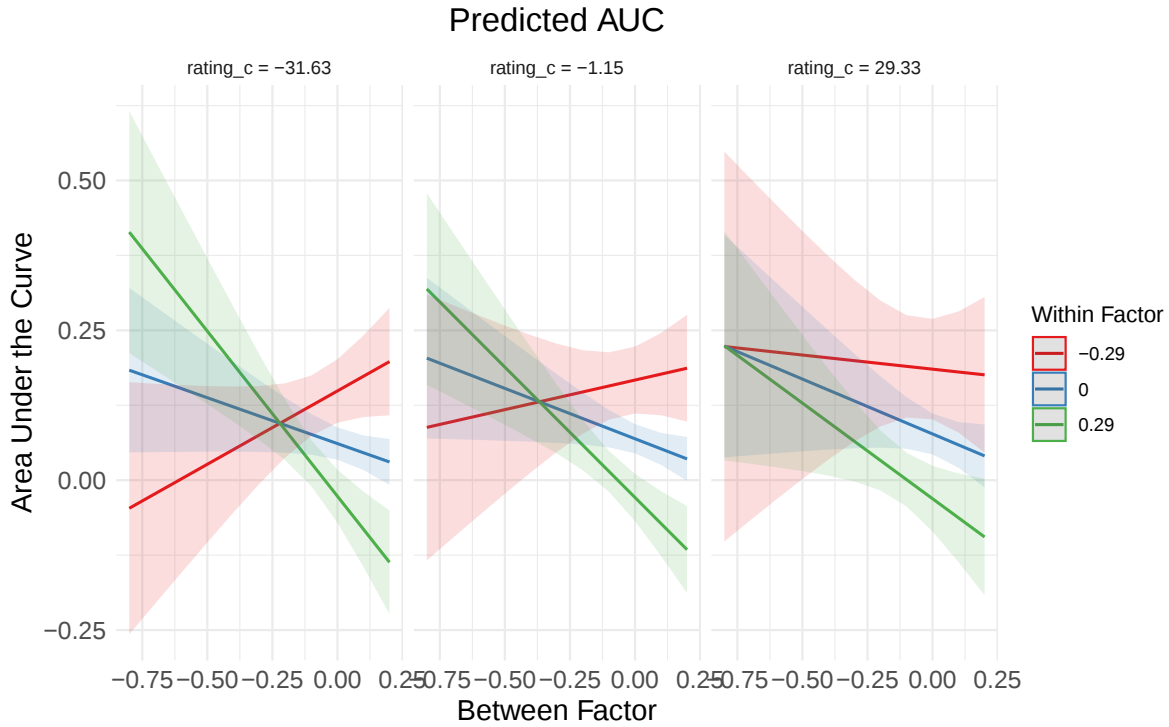


Table 138: Estimated AUC Means for the Between Factor by Self-Rating (Non-Profitable Condition)

Between Factor	Self-Rating (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.089	0.024	35.403	0.040	0.138
Mean	-1 SD	0.061	0.015	33.671	0.032	0.091
+1 SD	-1 SD	0.033	0.020	31.162	-0.007	0.073
-1 SD	Mean	0.100	0.022	57.284	0.057	0.144
Mean	Mean	0.069	0.013	44.182	0.043	0.095
+1 SD	Mean	0.038	0.018	46.211	0.002	0.075
-1 SD	+1 SD	0.111	0.030	47.733	0.051	0.171
Mean	+1 SD	0.077	0.018	40.468	0.041	0.113
+1 SD	+1 SD	0.043	0.026	45.551	-0.009	0.095

Table 139: Estimated AUC Means for the Within Factor by Self-Rating (Non-Profitable Condition)

Within Factor	Self-Rating (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.150	0.030	32.853	0.089	0.211

Mean	-1 SD	0.061	0.015	33.671	0.032	0.091
+1 SD	-1 SD	-0.027	0.026	30.340	-0.080	0.025
-1 SD	Mean	0.168	0.031	47.674	0.106	0.229
Mean	Mean	0.069	0.013	44.182	0.043	0.095
+1 SD	Mean	-0.030	0.022	27.377	-0.075	0.016
-1 SD	+1 SD	0.186	0.046	41.263	0.093	0.280
Mean	+1 SD	0.077	0.018	40.468	0.041	0.113
+1 SD	+1 SD	-0.032	0.032	21.015	-0.098	0.034

7.2.5.3.3 RT

Table 140: Fixed Effects from RT Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	594.090	21.153	28.086	35.578	0.000	551.173	637.008
Between Factor	132.134	117.165	1.128	35.755	0.267	-105.544	369.812
Within Factor	-167.286	54.141	-3.090	96.231	0.003	-274.752	-59.821
Self-Rating (Centered)	-0.655	0.327	-2.004	116.227	0.047	-1.302	-0.008
Between $\times$ Within	-529.636	241.627	-2.192	126.296	0.030	-1007.798	-51.474
Between X Self-Rating (Centered)	-0.460	1.703	-0.270	94.865	0.787	-3.842	2.921
Within X Self-Rating (Centered)	2.256	1.821	1.239	25.494	0.227	-1.491	6.003
Between X Within X Self-Rating (Centered)	6.932	8.499	0.816	26.930	0.422	-10.508	24.371

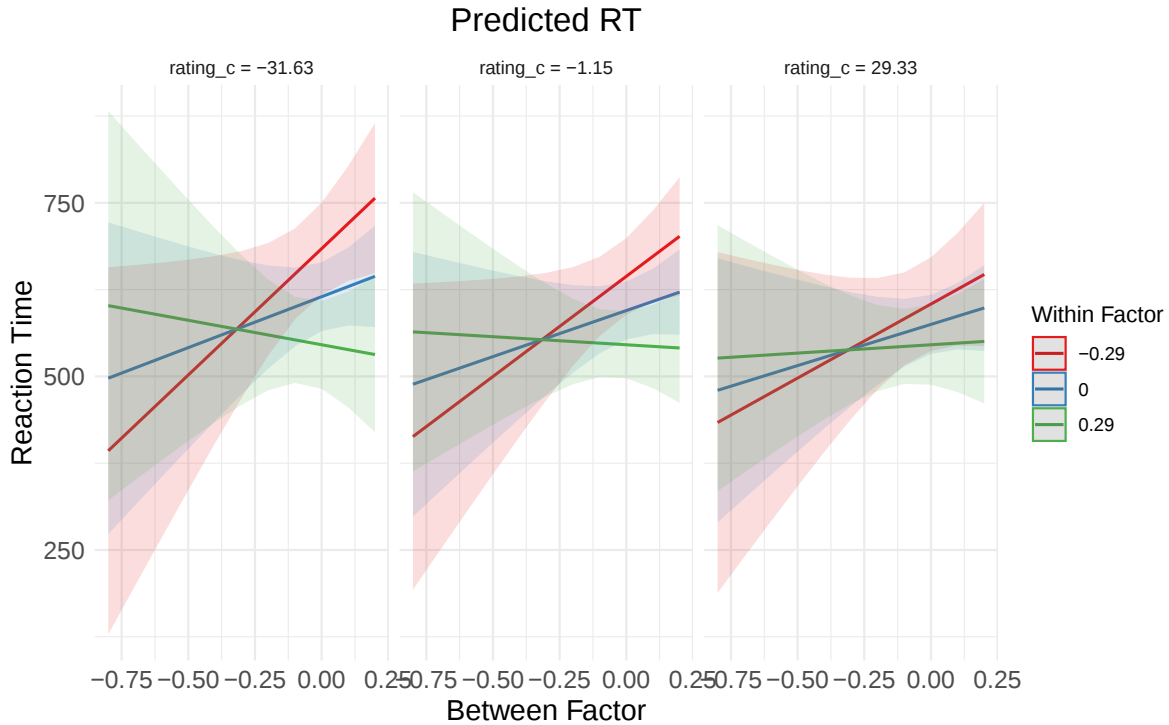


Table 141: Estimated RT Means for the Between Factor by Self-Rating (Non-Profitable Condition)

Between Factor	Self-Rating (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	587.756	39.056	35.580	508.515	666.998
Mean	-1 SD	614.796	26.295	37.696	561.551	668.041
+1 SD	-1 SD	641.835	36.970	38.543	567.028	716.642
-1 SD	Mean	570.392	31.811	42.783	506.229	634.555
Mean	Mean	594.844	21.614	42.994	551.256	638.432
+1 SD	Mean	619.297	30.433	42.975	557.922	680.672
-1 SD	+1 SD	553.027	33.028	31.849	485.740	620.315
Mean	+1 SD	574.893	22.326	36.514	529.636	620.150
+1 SD	+1 SD	596.759	31.200	35.484	533.450	660.068

Table 142: Estimated RT Means for the Within Factor by Self-Rating (Non-Profitable Condition)

Within Factor	Self-Rating (Centered)	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	684.525	37.526	37.135	608.500	760.550

Mean	-1 SD	614.796	26.295	37.696	561.551	668.041
+1 SD	-1 SD	545.066	35.956	44.160	472.610	617.523
-1 SD	Mean	644.482	30.445	53.859	583.440	705.523
Mean	Mean	594.844	21.614	42.994	551.256	638.432
+1 SD	Mean	545.207	26.797	53.069	491.460	598.954
-1 SD	+1 SD	604.439	38.637	33.148	525.845	683.032
Mean	+1 SD	574.893	22.326	36.514	529.636	620.150
+1 SD	+1 SD	545.348	33.177	31.057	477.688	613.007

7.2.6 2E - Trait Valence

7.2.6.1 Non-Incentivized Trials Data

7.2.6.1.1 MAD

Table 143: Fixed Effects from MAD Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.120	0.019	6.156	44.897	0.000	0.081	0.159
Between Factor	-0.268	0.103	-2.608	49.881	0.012	-0.474	-0.061
Within Factor	-0.292	0.095	-3.061	26.482	0.005	-0.487	-0.096
Valence	0.014	0.015	0.889	41.749	0.379	-0.017	0.044
Between $\times$ Within	-0.671	0.418	-1.604	28.651	0.120	-1.527	0.185
Between X Valence	0.104	0.082	1.268	38.796	0.212	-0.062	0.270
Within X Valence	0.088	0.087	1.009	26.227	0.322	-0.091	0.267
Between X Within X Valence	0.169	0.387	0.437	28.133	0.665	-0.624	0.963

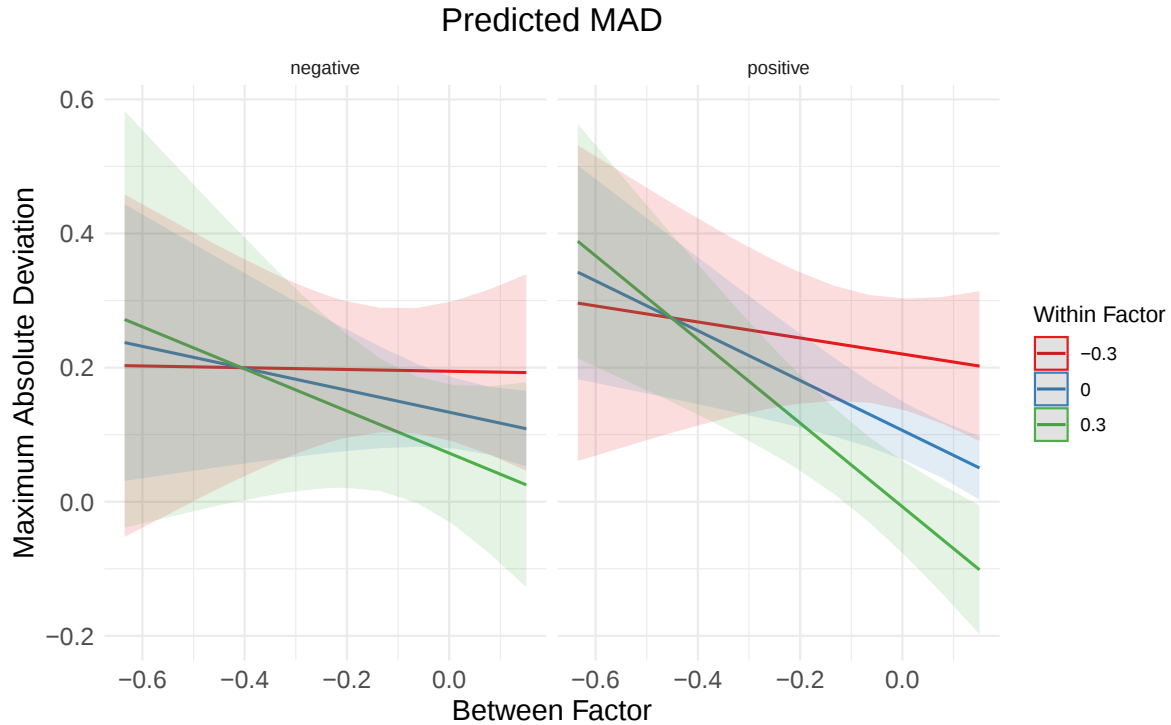


Table 144: Estimated MAD Means for the Between Factor by Valence (Non-Incentivized Condition)

Between Factor	Valence	emmean	SE	df	lower.CL	upper.CL
-1 SD	negative	0.164	0.045	44.963	0.073	0.254
Mean	negative	0.134	0.027	39.077	0.078	0.189
+1 SD	negative	0.103	0.032	29.750	0.039	0.168
-1 SD	positive	0.175	0.034	46.339	0.106	0.244
Mean	positive	0.106	0.022	43.704	0.062	0.151
+1 SD	positive	0.038	0.026	34.897	-0.015	0.091

Table 145: Estimated MAD Means for the Within Factor by Valence (Non-Incentivized Condition)

Within Factor	Valence	emmean	SE	df	lower.CL	upper.CL
-1 SD	negative	0.193	0.056	30.807	0.079	0.307
Mean	negative	0.134	0.027	39.077	0.078	0.189
+1 SD	negative	0.074	0.055	38.292	-0.036	0.184
-1 SD	positive	0.217	0.043	51.029	0.131	0.303

Mean	positive	0.106	0.022	43.704	0.062	0.151
+1 SD	positive	-0.005	0.036	37.460	-0.078	0.069

7.2.6.1.2 AUC

Table 146: Fixed Effects from AUC Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.080	0.014	5.833	49.206	0.000	0.053	0.108
Between Factor	-0.182	0.070	-2.618	52.220	0.012	-0.322	-0.043
Within Factor	-0.194	0.059	-3.293	31.697	0.002	-0.314	-0.074
Valence	0.007	0.010	0.690	42.014	0.494	-0.013	0.027
Between $\times$ Within	-0.456	0.261	-1.747	35.248	0.089	-0.986	0.074
Between X Valence	0.056	0.050	1.134	39.801	0.264	-0.044	0.157
Within X Valence	0.058	0.060	0.966	28.212	0.342	-0.065	0.180
Between X Within X Valence	0.080	0.267	0.299	30.517	0.767	-0.465	0.624

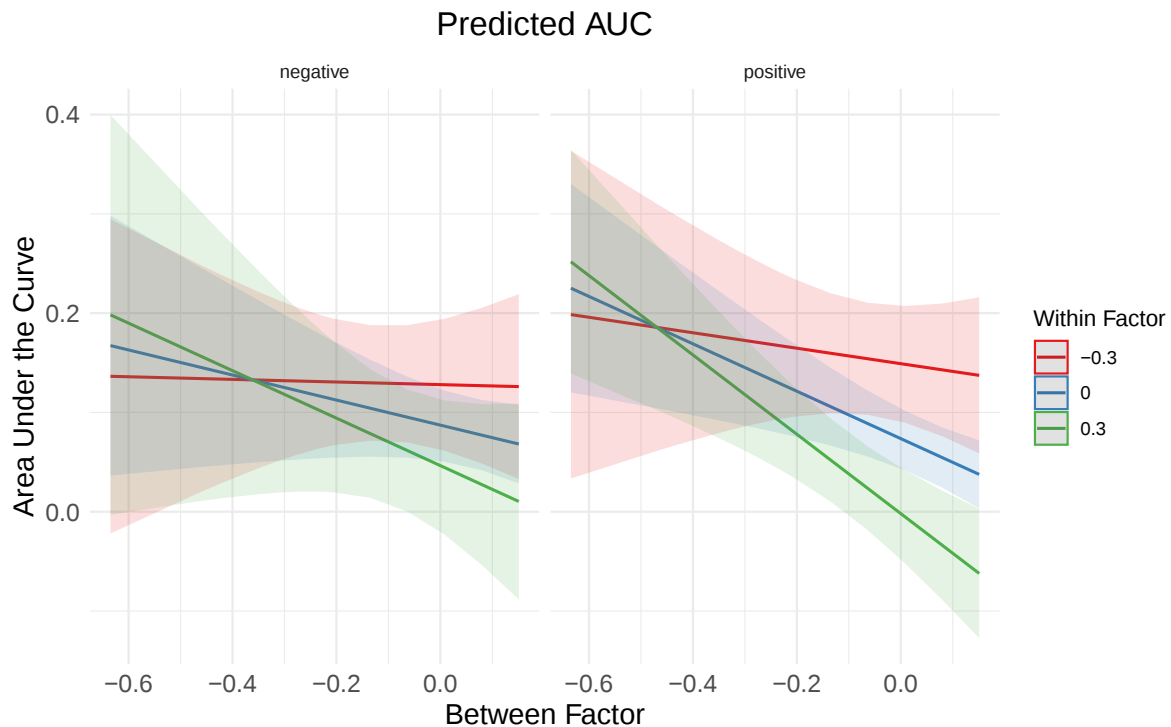


Table 147: Estimated AUC Means for the Between Factor by Valence (Non-Incentivized Condition)

Between Factor	Valence	emmean	SE	df	lower.CL	upper.CL
-1 SD	negative	0.110	0.029	51.509	0.053	0.168
Mean	negative	0.087	0.019	46.051	0.050	0.124
+1 SD	negative	0.064	0.022	36.703	0.019	0.108
-1 SD	positive	0.118	0.023	53.460	0.072	0.163
Mean	positive	0.074	0.015	50.990	0.043	0.104
+1 SD	positive	0.030	0.019	41.777	-0.009	0.068

Table 148: Estimated AUC Means for the Within Factor by Valence (Non-Incentivized Condition)

Within Factor	Valence	emmean	SE	df	lower.CL	upper.CL
-1 SD	negative	0.127	0.035	31.817	0.055	0.199
Mean	negative	0.087	0.019	46.051	0.050	0.124
+1 SD	negative	0.047	0.035	41.188	-0.024	0.119
-1 SD	positive	0.147	0.030	52.669	0.087	0.207
Mean	positive	0.074	0.015	50.990	0.043	0.104
+1 SD	positive	0.000	0.024	36.559	-0.049	0.049

7.2.6.1.3 RT

Table 149: Fixed Effects from RT Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	593.863	16.208	36.639	54.882	0.000	561.379	626.347
Between Factor	-142.287	79.538	-1.789	49.966	0.080	-302.046	17.472
Within Factor	-77.642	60.346	-1.287	26.402	0.209	-201.594	46.309
Valence	4.328	9.734	0.445	36.304	0.659	-15.407	24.063
Between $\times$ Within	-166.039	260.989	-0.636	26.967	0.530	-701.575	369.498
Between X Valence	30.694	44.448	0.691	35.780	0.494	-59.470	120.857
Within X Valence	-8.752	65.074	-0.134	25.905	0.894	-142.538	125.033
Between X Within X Valence	-71.431	281.583	-0.254	26.803	0.802	-649.391	506.530

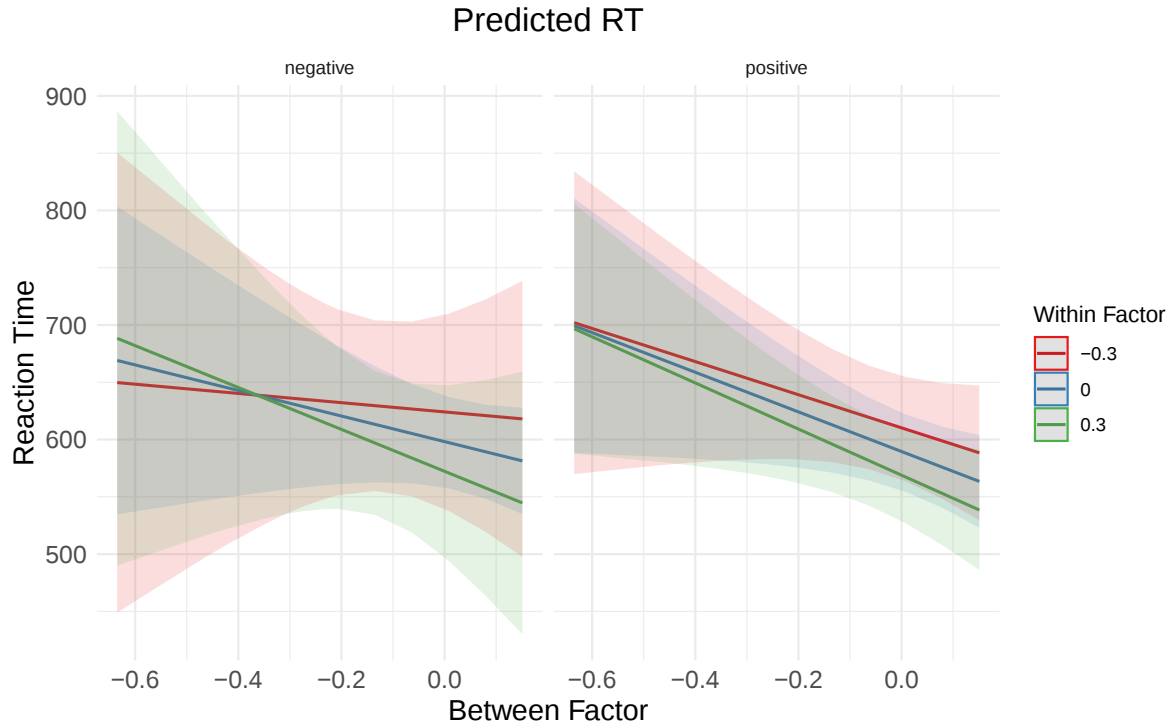


Table 150: Estimated RT Means for the Between Factor by Valence (Non-Incentivized Condition)

Between Factor	Valence	emmean	SE	df	lower.CL	upper.CL
-1 SD	negative	618.760	29.490	54.586	559.651	677.869
Mean	negative	598.191	20.527	50.062	556.963	639.419
+1 SD	negative	577.623	25.568	42.533	526.044	629.202
-1 SD	positive	621.419	23.988	53.512	573.315	669.522
Mean	positive	589.535	17.310	53.578	554.824	624.247
+1 SD	positive	557.652	22.266	47.110	512.861	602.442

Table 151: Estimated RT Means for the Within Factor by Valence (Non-Incentivized Condition)

Within Factor	Valence	emmean	SE	df	lower.CL	upper.CL
-1 SD	negative	623.434	45.416	36.390	531.361	715.508
Mean	negative	598.191	20.527	50.062	556.963	639.419
+1 SD	negative	572.948	40.222	33.538	491.165	654.731
-1 SD	positive	609.664	23.436	64.179	562.847	656.480
Mean	positive	589.535	17.310	53.578	554.824	624.247

+1 SD	positive	569.407	20.865	63.072	527.713	611.100
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7.2.6.2 Profitable Trials Data

7.2.6.2.1 MAD

Table 152: Fixed Effects from MAD Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.197	0.023	8.677	50.212	0.000	0.151	0.243
Between Factor	-0.532	0.114	-4.660	51.553	0.000	-0.761	-0.303
Within Factor	-0.415	0.085	-4.902	47.211	0.000	-0.585	-0.245
Valence	-0.011	0.014	-0.779	49.935	0.440	-0.039	0.017
Between $\times$ Within	-0.410	0.501	-0.819	46.557	0.417	-1.419	0.598
Between X Valence	0.076	0.069	1.101	56.803	0.276	-0.063	0.215
Within X Valence	-0.025	0.055	-0.460	48.502	0.648	-0.137	0.086
Between X Within X Valence	-0.229	0.332	-0.688	45.703	0.495	-0.897	0.440

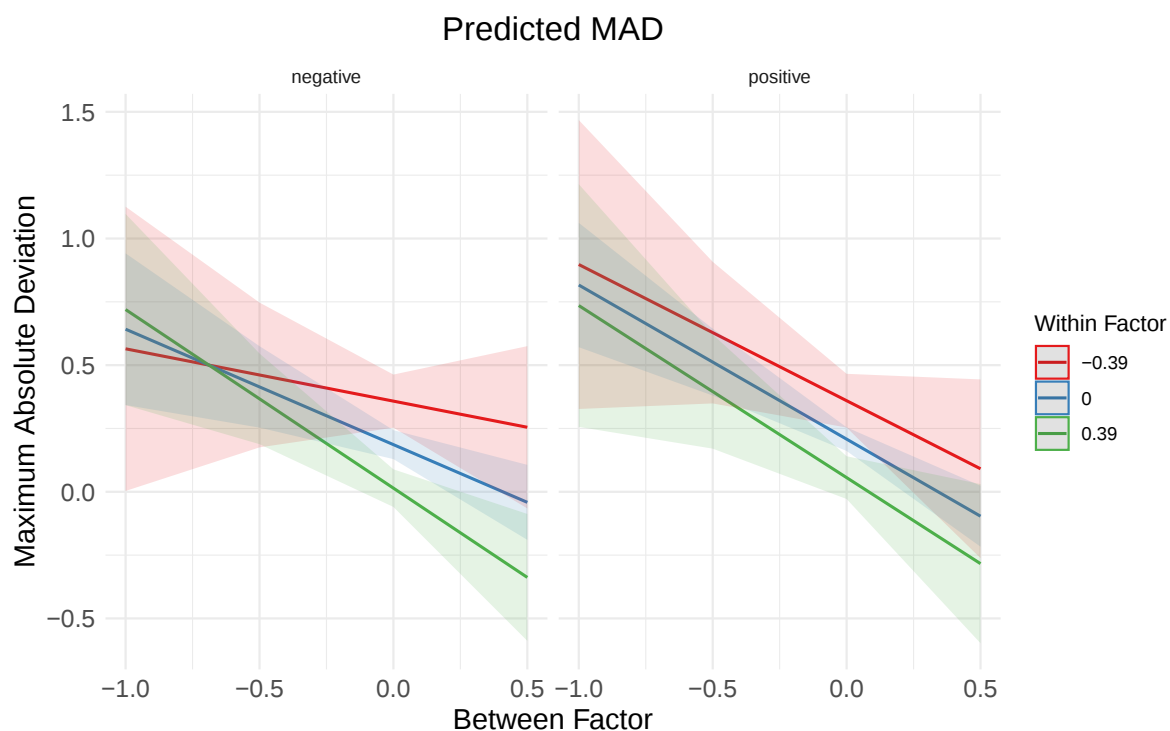


Table 153: Estimated MAD Means for the Between Factor by Valence (Profitable Condition)

Between Factor	Valence	emmean	SE	df	lower.CL	upper.CL
-1 SD	negative	0.270	0.042	37.499	0.185	0.356
Mean	negative	0.186	0.029	39.274	0.127	0.245
+1 SD	negative	0.102	0.037	39.800	0.027	0.178
-1 SD	positive	0.320	0.035	41.468	0.250	0.390
Mean	positive	0.208	0.024	42.098	0.160	0.256
+1 SD	positive	0.096	0.030	42.225	0.035	0.157

Table 154: Estimated MAD Means for the Within Factor by Valence (Profitable Condition)

Within Factor	Valence	emmean	SE	df	lower.CL	upper.CL
-1 SD	negative	0.315	0.047	50.690	0.221	0.408
Mean	negative	0.186	0.029	39.274	0.127	0.245
+1 SD	negative	0.058	0.033	50.066	-0.009	0.124
-1 SD	positive	0.322	0.046	53.807	0.230	0.413
Mean	positive	0.208	0.024	42.098	0.160	0.256
+1 SD	positive	0.094	0.035	45.112	0.023	0.166

7.2.6.2.2 AUC

Table 155: Fixed Effects from AUC Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.135	0.015	8.844	49.332	0.000	0.105	0.166
Between Factor	-0.357	0.077	-4.633	51.228	0.000	-0.511	-0.202
Within Factor	-0.288	0.057	-5.030	46.549	0.000	-0.403	-0.172
Valence	-0.007	0.009	-0.754	48.518	0.455	-0.025	0.012
Between $\times$ Within	-0.252	0.338	-0.746	45.321	0.460	-0.933	0.429
choice_B:valence1	0.043	0.046	0.925	63.461	0.358	-0.049	0.134
choice_W:valence1	-0.027	0.037	-0.725	51.071	0.472	-0.102	0.048
choice_B:choice_W:valence1	-0.228	0.222	-1.028	48.338	0.309	-0.675	0.218

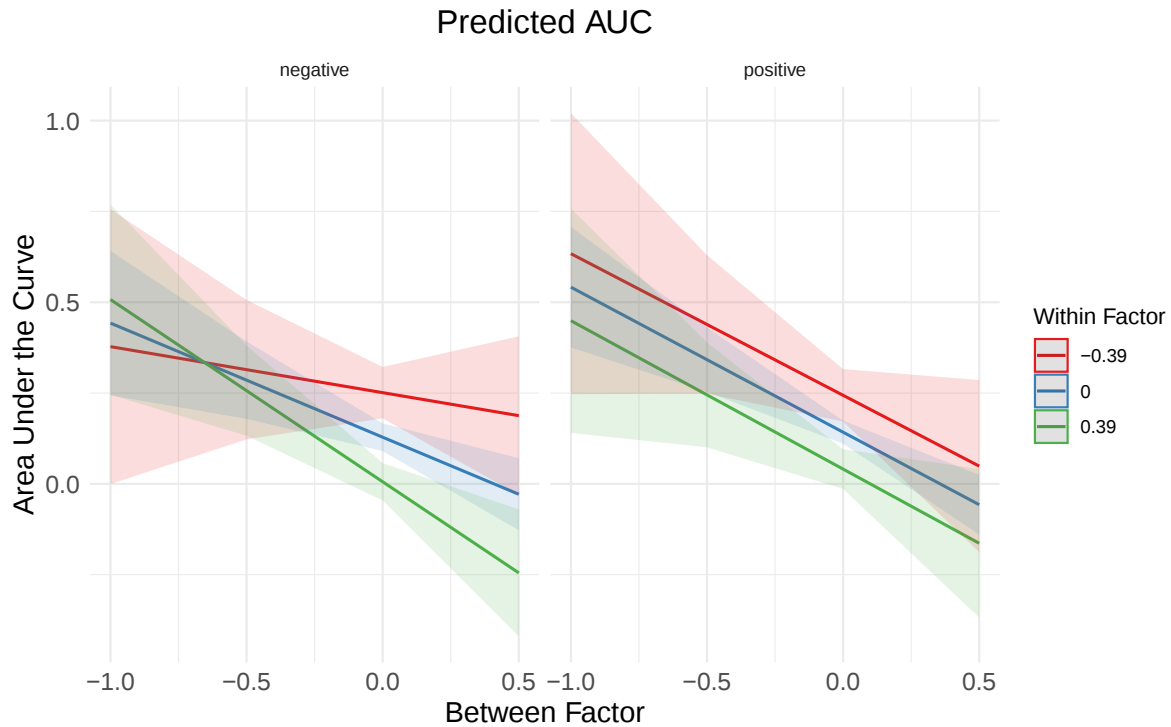


Table 156: Estimated AUC Means for the Between Factor by Valence (Profitable Condition)

Between Factor	Valence	emmean	SE	df	lower.CL	upper.CL
-1 SD	negative	0.186	0.028	36.051	0.130	0.243
Mean	negative	0.128	0.020	38.584	0.089	0.168
+1 SD	negative	0.071	0.025	40.097	0.020	0.122
-1 SD	positive	0.216	0.023	40.315	0.169	0.263
Mean	positive	0.142	0.016	41.725	0.110	0.175
+1 SD	positive	0.069	0.021	42.862	0.027	0.110

Table 157: Estimated AUC Means for the Within Factor by Valence (Profitable Condition)

Within Factor	Valence	emmean	SE	df	lower.CL	upper.CL
-1 SD	negative	0.220	0.031	49.937	0.157	0.283
Mean	negative	0.128	0.020	38.584	0.089	0.168
+1 SD	negative	0.037	0.023	49.260	-0.009	0.082
-1 SD	positive	0.218	0.031	53.939	0.156	0.281
Mean	positive	0.142	0.016	41.725	0.110	0.175

+1 SD	positive	0.066	0.023	44.328	0.020	0.112
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7.2.6.2.3 RT

Table 158: Fixed Effects from RT Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	628.336	16.054	39.138	47.427	0.000	596.047	660.626
Between Factor	-312.581	81.158	-3.851	48.163	0.000	-475.746	-149.415
Within Factor	-124.785	38.878	-3.210	43.081	0.003	-203.186	-46.385
Valence	-13.104	7.764	-1.688	167.897	0.093	-28.431	2.222
Between $\times$ Within	-216.221	232.537	-0.930	42.115	0.358	-685.461	253.019
Between X Valence	30.191	39.622	0.762	170.666	0.447	-48.022	108.403
Within X Valence	6.873	28.477	0.241	387.299	0.809	-49.116	62.862
Between X Within X Valence	-227.411	167.646	-1.356	329.923	0.176	-557.201	102.379

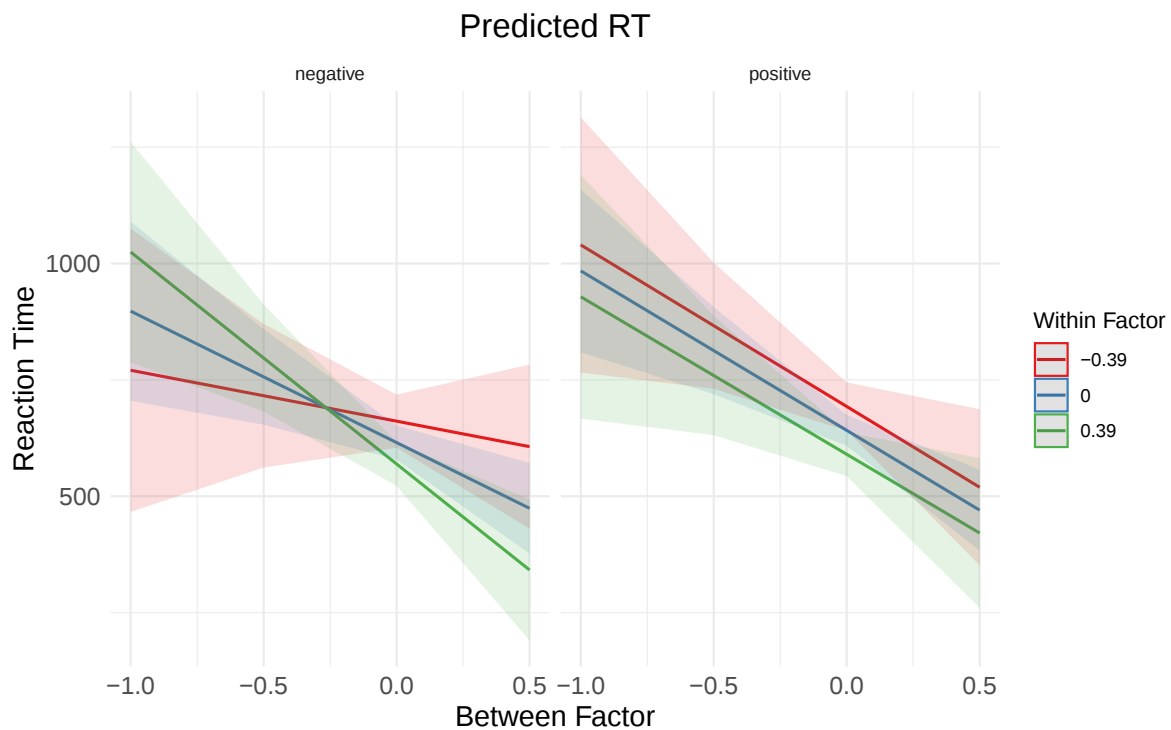


Table 159: Estimated RT Means for the Between Factor by Valence (Profitable Condition)

Between Factor	Valence	emmean	SE	df	lower.CL	upper.CL
-1 SD	negative	667.281	26.789	35.241	612.911	721.652
Mean	negative	615.232	18.803	38.245	577.175	653.289
+1 SD	negative	563.182	24.673	41.044	513.356	613.009
-1 SD	positive	704.620	24.462	41.384	655.231	754.008
Mean	positive	641.441	16.956	42.842	607.242	675.639
+1 SD	positive	578.262	21.877	44.984	534.199	622.324

Table 160: Estimated RT Means for the Within Factor by Valence (Profitable Condition)

Within Factor	Valence	emmean	SE	df	lower.CL	upper.CL
-1 SD	negative	649.684	25.964	48.610	597.497	701.871
Mean	negative	615.232	18.803	38.245	577.175	653.289
+1 SD	negative	580.780	21.700	51.488	537.226	624.334
-1 SD	positive	679.909	23.395	56.398	633.050	726.768
Mean	positive	641.441	16.956	42.842	607.242	675.639
+1 SD	positive	602.973	21.287	54.767	560.309	645.636

7.2.6.3 Non-Profitable Trials Data

7.2.6.3.1 MAD

Table 161: Fixed Effects from MAD Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.114	0.022	5.176	38.816	0.000	0.070	0.159
Between Factor	-0.061	0.127	-0.482	32.416	0.633	-0.321	0.198
Within Factor	-0.389	0.088	-4.413	22.088	0.000	-0.572	-0.206
Valence (Centered)	-0.018	0.015	-1.211	53.378	0.231	-0.047	0.012
Between $\times$ Within	-0.949	0.397	-2.390	18.268	0.028	-1.782	-0.116
Between X Valence	0.052	0.089	0.582	17.620	0.568	-0.135	0.239
Within X Valence	-0.034	0.093	-0.365	24.576	0.718	-0.226	0.158
Between X Within X Valence	-0.301	0.401	-0.749	17.131	0.464	-1.147	0.546

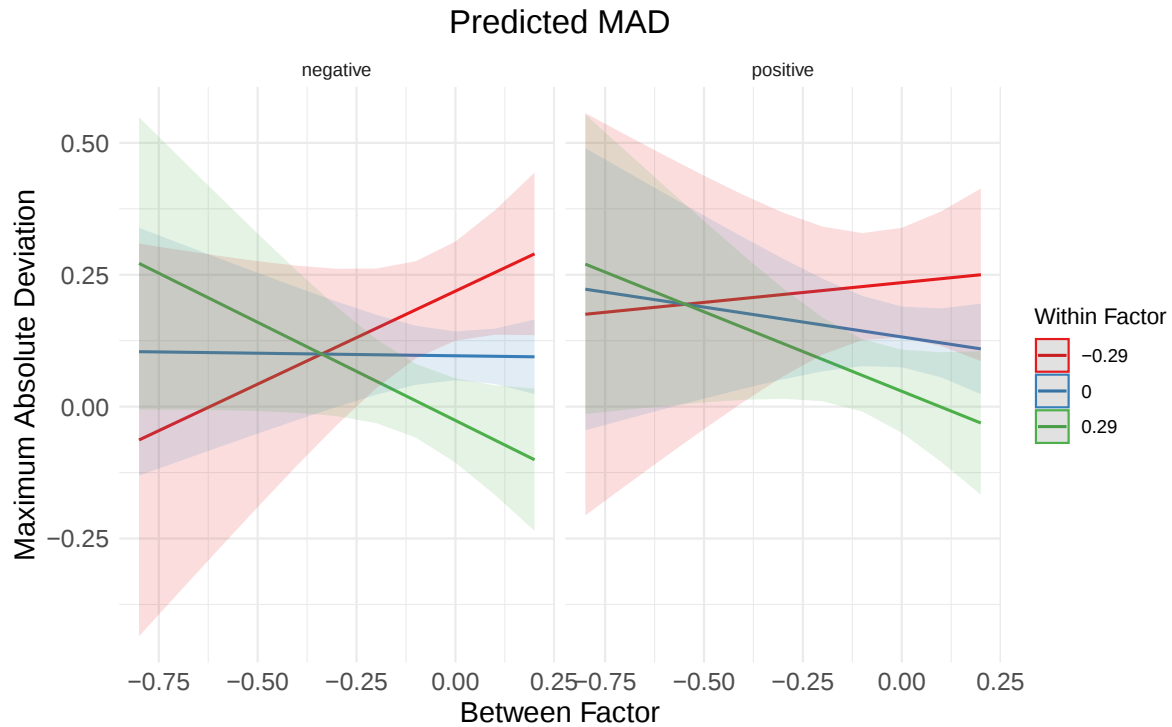


Table 162: Estimated MAD Means for the Between Factor by Valence (Non-Profitable Condition)

Between Factor	Valence	emmean	SE	df	lower.CL	upper.CL
-1 SD	negative	0.098	0.039	24.466	0.018	0.178
Mean	negative	0.096	0.024	25.566	0.047	0.146
+1 SD	negative	0.095	0.035	27.672	0.024	0.166
-1 SD	positive	0.153	0.043	41.516	0.066	0.240
Mean	positive	0.132	0.029	41.174	0.073	0.192
+1 SD	positive	0.111	0.042	42.622	0.027	0.196

Table 163: Estimated MAD Means for the Within Factor by Valence (Non-Profitable Condition)

Within Factor	Valence	emmean	SE	df	lower.CL	upper.CL
-1 SD	negative	0.220	0.053	25.172	0.112	0.328
Mean	negative	0.096	0.024	25.566	0.047	0.146
+1 SD	negative	-0.027	0.045	23.730	-0.120	0.065
-1 SD	positive	0.236	0.057	39.279	0.120	0.351
Mean	positive	0.132	0.029	41.174	0.073	0.192

+1 SD	positive	0.028	0.044	34.158	-0.061	0.118
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7.2.6.3.2 AUC

Table 164: Fixed Effects from AUC Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.063	0.011	5.509	42.650	0.000	0.040	0.086
Between Factor	-0.116	0.077	-1.518	45.021	0.136	-0.271	0.038
Within Factor	-0.260	0.063	-4.100	21.809	0.000	-0.392	-0.129
Valence (Centered)	0.001	0.008	0.090	76.842	0.928	-0.015	0.016
Between $\times$ Within	-0.600	0.292	-2.056	19.277	0.054	-1.211	0.010
Between X Valence	0.036	0.060	0.599	29.929	0.554	-0.087	0.159
Within X Valence	-0.016	0.064	-0.253	26.857	0.802	-0.148	0.115
Between X Within X Valence	-0.065	0.282	-0.230	22.100	0.820	-0.651	0.521

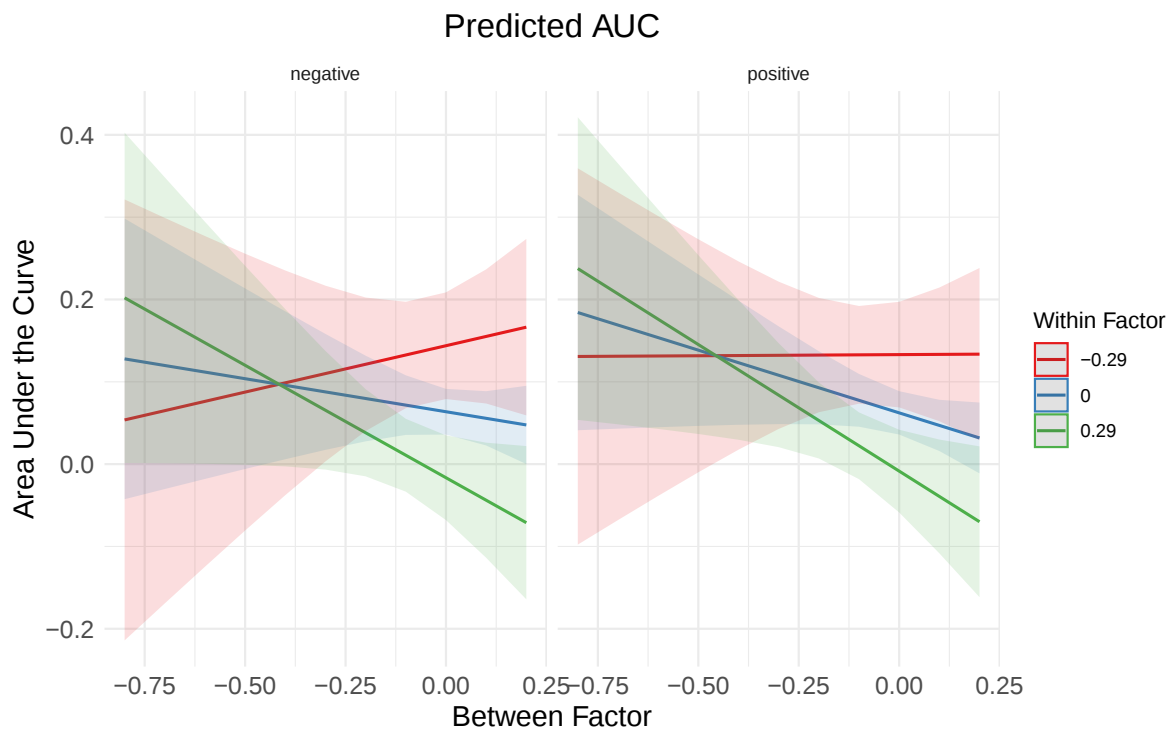


Table 165: Estimated AUC Means for the Between Factor by Valence (Non-Profitable Condition)

Between Factor	Valence	emmean	SE	df	lower.CL	upper.CL
-1 SD	negative	0.078	0.026	34.796	0.025	0.132
Mean	negative	0.064	0.015	28.672	0.034	0.093
+1 SD	negative	0.049	0.023	36.686	0.002	0.096
-1 SD	positive	0.090	0.022	43.344	0.046	0.134
Mean	positive	0.062	0.014	37.139	0.035	0.090
+1 SD	positive	0.034	0.021	45.554	-0.008	0.076

Table 166: Estimated AUC Means for the Within Factor by Valence (Non-Profitable Condition)

Within Factor	Valence	emmean	SE	df	lower.CL	upper.CL
-1 SD	negative	0.144	0.036	26.038	0.070	0.219
Mean	negative	0.064	0.015	28.672	0.034	0.093
+1 SD	negative	-0.017	0.029	20.759	-0.077	0.043
-1 SD	positive	0.134	0.036	33.124	0.061	0.206
Mean	positive	0.062	0.014	37.139	0.035	0.090
+1 SD	positive	-0.009	0.028	25.564	-0.067	0.049

7.2.6.3.3 RT

Table 167: Fixed Effects from RT Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	593.171	20.923	28.351	36.424	0.000	550.755	635.587
Between Factor	138.107	115.327	1.198	37.002	0.239	-95.567	371.781
Within Factor	-193.799	57.771	-3.355	27.856	0.002	-312.164	-75.433
Valence	-11.158	10.993	-1.015	47.139	0.315	-33.271	10.955
Between $\times$ Within	-519.450	253.274	-2.051	20.817	0.053	-1046.444	7.544
Between X Valence	-3.566	59.746	-0.060	68.894	0.953	-122.760	115.628
Within X Valence	-22.135	59.048	-0.375	34.397	0.710	-142.084	97.813
Between X Within X Valence	-42.872	251.982	-0.170	24.554	0.866	-562.317	476.573

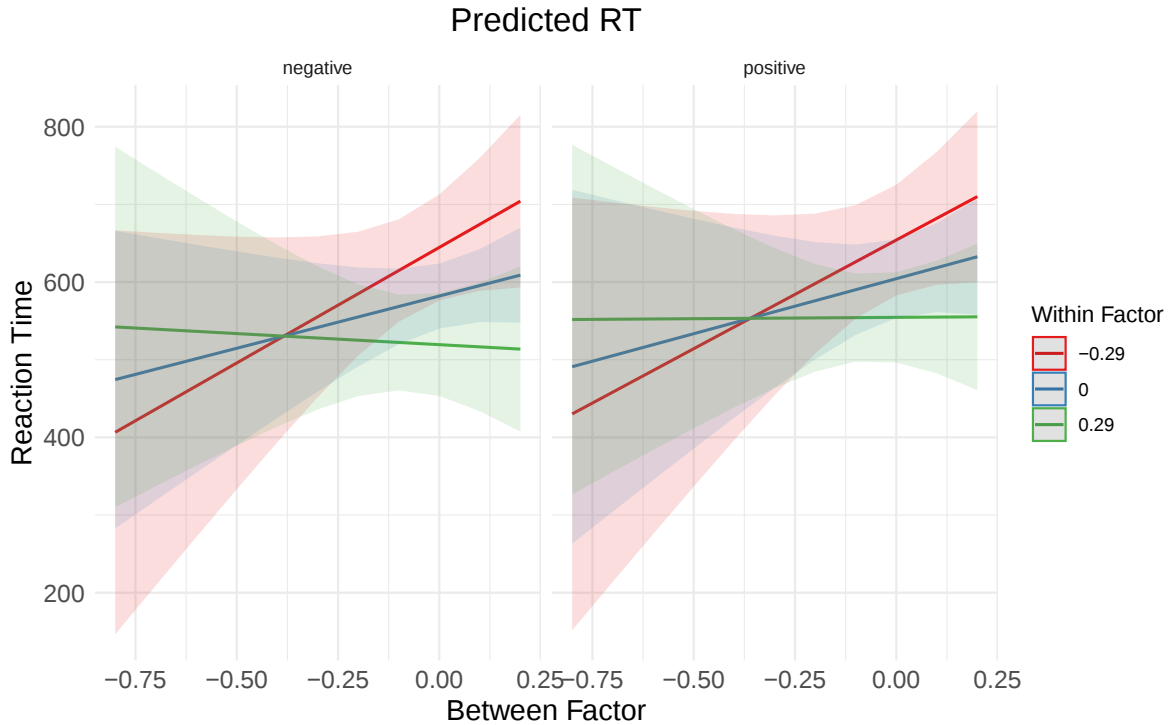


Table 168: Estimated RT Means for the Between Factor by Valence (Non-Profitable Condition)

Between Factor	Valence	emmean	SE	df	lower.CL	upper.CL
-1 SD	negative	557.215	32.437	27.907	490.761	623.670
Mean	negative	582.014	21.694	31.854	537.816	626.211
+1 SD	negative	606.812	30.106	31.864	545.477	668.147
-1 SD	positive	578.216	37.107	41.550	503.307	653.125
Mean	positive	604.329	25.882	43.214	552.140	656.518
+1 SD	positive	630.442	36.466	43.202	556.912	703.973

Table 169: Estimated RT Means for the Within Factor by Valence (Non-Profitable Condition)

Within Factor	Valence	emmean	SE	df	lower.CL	upper.CL
-1 SD	negative	645.106	38.282	24.674	566.209	724.002
Mean	negative	582.014	21.694	31.854	537.816	626.211
+1 SD	negative	518.921	36.489	31.199	444.520	593.323
-1 SD	positive	654.486	38.512	48.578	577.076	731.896
Mean	positive	604.329	25.882	43.214	552.140	656.518

+1 SD	positive	554.172	31.608	51.854	490.742	617.602
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7.3 Hypothesis 3

Several between-person characteristics could also mediate the dominance of one motivation over the other. Exploratory Hypothesis 3A, 3B, and 3C will respectively test whether self-esteem, self-concept clarity, and intra-personal curiosity mediate the balance between the motivations.

7.3.1 3A - Self-Esteem Mediation

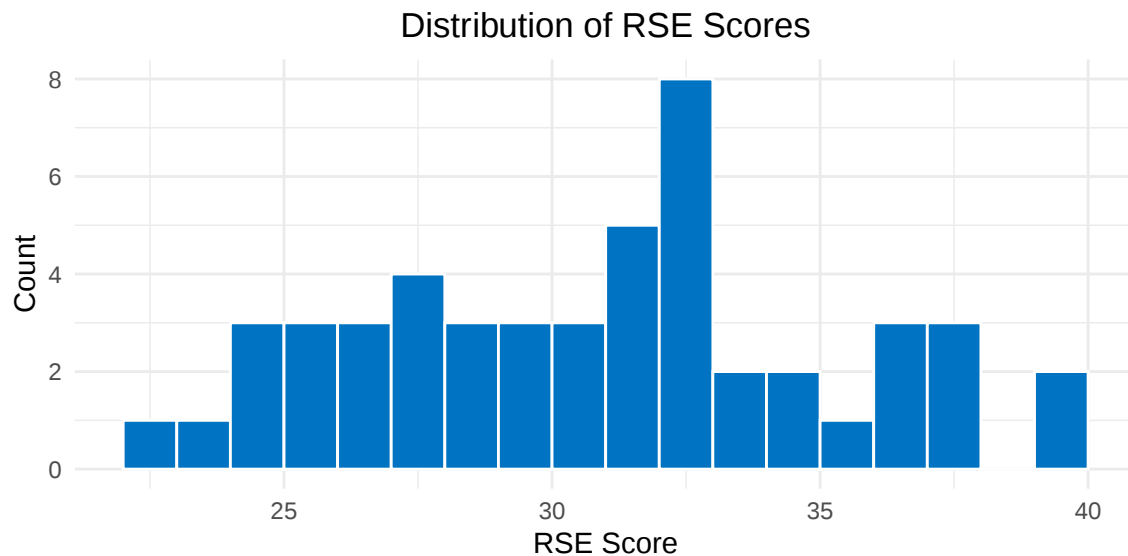
Self-esteem was coded into 3 groups as recommended in the literature (Echeburua, 1995; García et al., 2019; Rosenberg, 1965)

Table 170: RSE Group Counts

Group	Count
Low RSE (<26)	5
Medium RSE (26–29)	13
High RSE (>29)	32

Table 171: Descriptive Statistics

variable	n	min	max	median	q1	q3	iqr	mad	mean	sd	se	ci
rse_score	50	22	40	32	28	33.75	5.75	4.448	31.3	4.372	0.618	1.242



7.3.1.1 Non-Incentivized Trials Data

7.3.1.1.1 MAD

Table 172: Fixed Effects from MAD Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.080	0.053	1.520	44.517	0.136	-0.026	0.186
Between Factor	-0.222	0.346	-0.640	45.186	0.526	-0.919	0.476
Within Factor	0.267	0.506	0.527	14.727	0.606	-0.814	1.348
Medium Self-Esteem	0.061	0.061	1.009	43.191	0.319	-0.061	0.183
High Self-Esteem	0.027	0.056	0.481	43.413	0.633	-0.086	0.139
Between $\times$ Within	1.918	3.263	0.588	13.750	0.566	-5.093	8.929
Between X Medium Self-Esteem	-0.327	0.376	-0.869	43.581	0.390	-1.086	0.432
choice_B:rse_cathigh	0.053	0.358	0.148	44.037	0.883	-0.670	0.775
Within X Medium Self-Esteem	-0.818	0.556	-1.472	15.514	0.161	-1.999	0.363
choice_W:rse_cathigh	-0.588	0.518	-1.135	14.834	0.274	-1.693	0.517
Between X Within X Medium Self-Esteem	-2.853	3.381	-0.844	14.017	0.413	-10.104	4.399
Between X Within X High Self-Esteem	-2.992	3.295	-0.908	13.799	0.379	-10.068	4.084

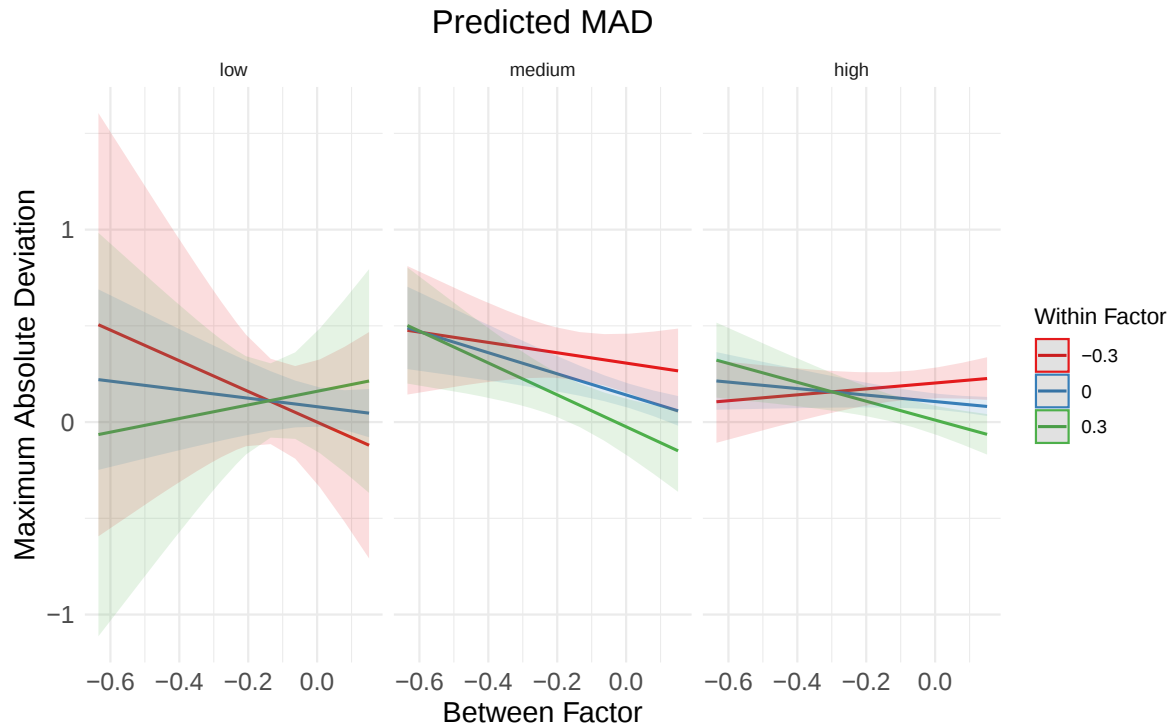


Table 173: Estimated MAD Means for the Between Factor by Self-Esteem (Non-Incentivized Condition)

Between Factor	Self-Esteem	emmean	SE	df	lower.CL	upper.CL
-1 SD	low	0.121	0.093	46.987	-0.066	0.307
Mean	low	0.080	0.053	45.892	-0.026	0.186
+1 SD	low	0.039	0.072	43.849	-0.105	0.183
-1 SD	medium	0.242	0.045	54.090	0.152	0.333
Mean	medium	0.141	0.032	47.296	0.076	0.206
+1 SD	medium	0.040	0.043	42.273	-0.046	0.126
-1 SD	high	0.138	0.032	51.751	0.074	0.201
Mean	high	0.107	0.021	45.951	0.064	0.150
+1 SD	high	0.076	0.027	39.037	0.020	0.131

Table 174: Estimated MAD Means for the Within Factor by Self-Esteem (Non-Incentivized Condition)

Within Factor	Self-Esteem	emmean	SE	df	lower.CL	upper.CL
-1 SD	low	0.002	0.166	23.317	-0.341	0.345

Mean	low	0.080	0.053	45.892	-0.026	0.186
+1 SD	low	0.158	0.162	21.218	-0.179	0.494
-1 SD	medium	0.302	0.078	35.556	0.143	0.461
Mean	medium	0.141	0.032	47.296	0.076	0.206
+1 SD	medium	-0.020	0.075	31.600	-0.173	0.133
-1 SD	high	0.201	0.041	35.573	0.118	0.283
Mean	high	0.107	0.021	45.951	0.064	0.150
+1 SD	high	0.013	0.038	31.754	-0.065	0.091

7.3.1.1.2 AUC

Table 175: Fixed Effects from AUC Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.050	0.039	1.292	44.836	0.203	-0.028	0.128
Between Factor	-0.151	0.254	-0.595	44.770	0.555	-0.663	0.361
Within Factor	0.137	0.329	0.416	16.025	0.683	-0.560	0.833
Medium Self-Esteem	0.044	0.045	0.980	43.501	0.333	-0.046	0.134
High Self-Esteem	0.022	0.041	0.529	43.679	0.600	-0.061	0.104
Between $\times$ Within	1.035	2.122	0.488	15.087	0.633	-3.485	5.556
Between X Medium Self-Esteem	-0.135	0.277	-0.489	43.704	0.627	-0.693	0.422
choice_B:rse_cathigh	0.011	0.263	0.044	44.027	0.965	-0.519	0.542
Within X Medium Self-Esteem	-0.559	0.360	-1.553	16.797	0.139	-1.319	0.201
choice_W:rse_cathigh	-0.339	0.336	-1.008	16.132	0.328	-1.051	0.373
Between X Within X Medium Self-Esteem	-1.850	2.197	-0.842	15.347	0.413	-6.523	2.824
Between X Within X High Self-Esteem	-1.768	2.142	-0.826	15.132	0.422	-6.330	2.794

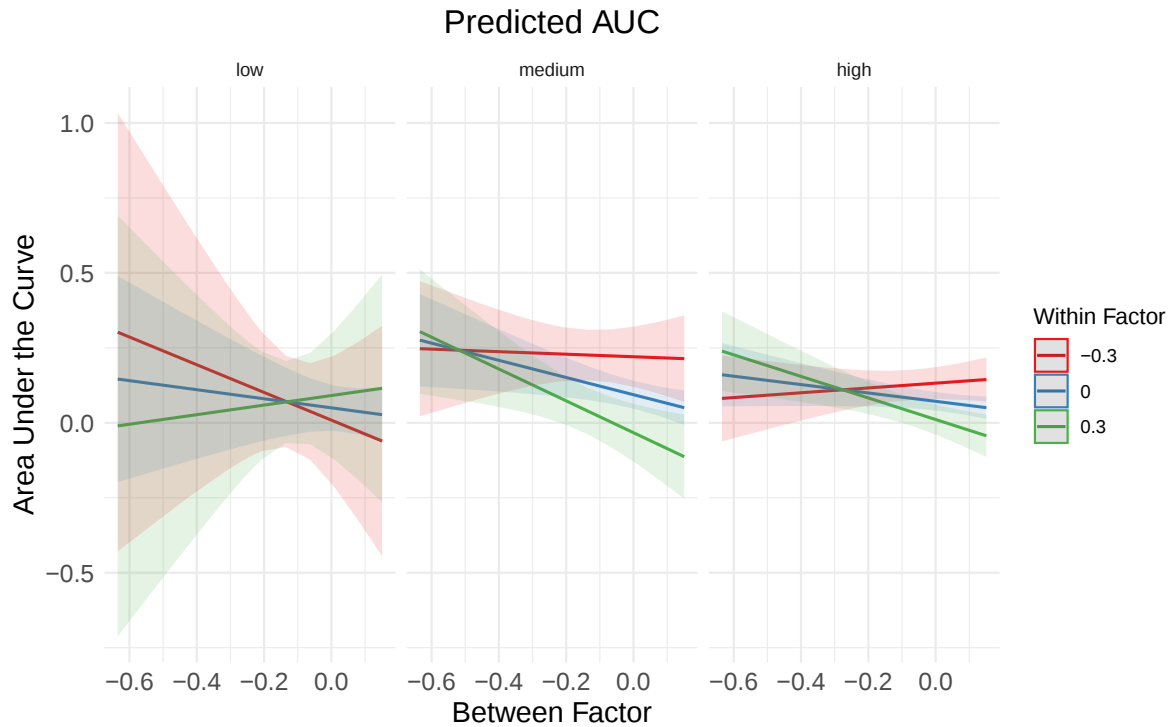


Table 176: Estimated AUC Means for the Between Factor by Self-Esteem (Non-Incentivized Condition)

Between Factor	Self-Esteem	emmean	SE	df	lower.CL	upper.CL
-1 SD	low	0.078	0.068	46.007	-0.059	0.214
Mean	low	0.050	0.039	45.726	-0.028	0.128
+1 SD	low	0.022	0.053	44.355	-0.084	0.128
-1 SD	medium	0.146	0.032	52.093	0.081	0.212
Mean	medium	0.094	0.024	47.686	0.046	0.141
+1 SD	medium	0.041	0.032	43.950	-0.023	0.105
-1 SD	high	0.097	0.022	54.468	0.053	0.142
Mean	high	0.072	0.016	49.331	0.040	0.103
+1 SD	high	0.046	0.021	43.316	0.005	0.087

Table 177: Estimated AUC Means for the Within Factor by Self-Esteem (Non-Incentivized Condition)

Within Factor	Self-Esteem	emmean	SE	df	lower.CL	upper.CL
-1 SD	low	0.010	0.109	24.430	-0.215	0.235

Mean	low	0.050	0.039	45.726	-0.028	0.128
+1 SD	low	0.090	0.107	22.570	-0.131	0.311
-1 SD	medium	0.217	0.052	36.927	0.113	0.321
Mean	medium	0.094	0.024	47.686	0.046	0.141
+1 SD	medium	-0.030	0.050	33.656	-0.131	0.071
-1 SD	high	0.131	0.027	37.381	0.076	0.186
Mean	high	0.072	0.016	49.331	0.040	0.103
+1 SD	high	0.013	0.026	34.517	-0.040	0.065

7.3.1.1.3 RT

Table 178: Fixed Effects from RT Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	613.006	45.077	13.599	45.297	0.000	522.233	703.780
Between Factor	177.956	295.673	0.602	44.245	0.550	-417.840	773.752
Within Factor	76.333	226.656	0.337	16.869	0.740	-402.153	554.818
Medium Self-Esteem	43.570	52.265	0.834	44.108	0.409	-61.755	148.895
High Self-Esteem	-50.640	47.987	-1.055	44.210	0.297	-147.337	46.058
Between $\times$ Within	247.163	1433.322	0.172	14.616	0.865	-2814.898	3309.224
Between X Medium Self-Esteem	-474.630	323.759	-1.466	44.097	0.150	-1127.082	177.823
choice_B:rse_cathigh	-306.491	307.778	-0.996	44.204	0.325	-926.696	313.713
Within X Medium Self-Esteem	-211.364	251.040	-0.842	18.008	0.411	-738.762	316.035
choice_W:rse_cathigh	-153.241	232.209	-0.660	17.053	0.518	-643.044	336.562
Between X Within X Medium Self-Esteem	-503.566	1489.984	-0.338	14.958	0.740	-3680.166	2673.034
Between X Within X High Self-Esteem	-400.048	1447.825	-0.276	14.682	0.786	-3491.853	2691.758

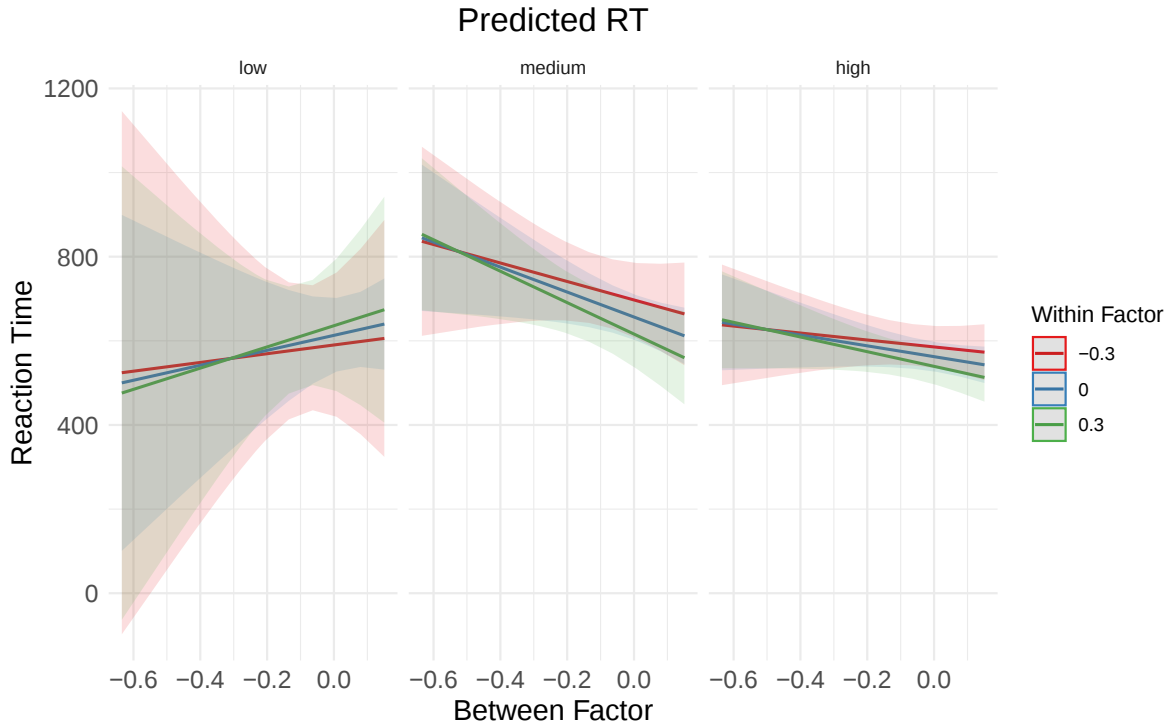


Table 179: Estimated RT Means for the Between Factor by Self-Esteem (Non-Incentivized Condition)

Between Factor	Self-Esteem	emmean	SE	df	lower.CL	upper.CL
-1 SD	low	580.206	78.789	44.752	421.492	738.920
Mean	low	613.006	45.123	45.228	522.136	703.876
+1 SD	low	645.807	61.796	44.413	521.298	770.315
-1 SD	medium	711.259	36.733	47.204	637.370	785.147
Mean	medium	656.576	27.452	46.633	601.338	711.815
+1 SD	medium	601.894	36.962	44.097	527.406	676.382
-1 SD	high	586.058	24.241	48.530	537.332	634.784
Mean	high	562.367	17.938	48.474	526.308	598.425
+1 SD	high	538.675	23.869	43.768	490.562	586.788

Table 180: Estimated RT Means for the Within Factor by Self-Esteem (Non-Incentivized Condition)

Within Factor	Self-Esteem	emmean	SE	df	lower.CL	upper.CL
-1 SD	low	590.703	86.374	38.506	415.924	765.482

Mean	low	613.006	45.123	45.228	522.136	703.876
+1 SD	low	635.309	79.209	30.372	473.625	796.993
-1 SD	medium	696.030	45.436	54.166	604.944	787.117
Mean	medium	656.576	27.452	46.633	601.338	711.815
+1 SD	medium	617.122	40.460	46.707	535.713	698.532
-1 SD	high	584.838	25.506	49.919	533.605	636.071
Mean	high	562.367	17.938	48.474	526.308	598.425
+1 SD	high	539.895	21.862	46.617	495.905	583.885

7.3.1.2 Profitable Trials Data

7.3.1.2.1 MAD

Table 181: Fixed Effects from MAD Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.270	0.082	3.279	46.735	0.002	0.104	0.436
Between Factor	-0.978	0.568	-1.724	47.863	0.091	-2.120	0.163
Within Factor	-0.504	0.240	-2.106	33.590	0.043	-0.991	-0.017
Medium Self-Esteem	-0.051	0.093	-0.554	46.438	0.582	-0.238	0.135
High Self-Esteem	-0.086	0.087	-0.990	46.551	0.327	-0.261	0.089
Between × Within	-0.487	2.337	-0.208	45.235	0.836	-5.194	4.219
Between X Medium Self-Esteem	0.310	0.606	0.513	47.480	0.611	-0.908	1.529
choice_B:rse_cathigh	0.495	0.583	0.849	47.839	0.400	-0.678	1.669
Within X Medium Self-Esteem	0.211	0.318	0.662	37.312	0.512	-0.433	0.855
choice_W:rse_cathigh	0.077	0.265	0.289	34.416	0.774	-0.461	0.614
Between X Within X Medium Self-Esteem	0.797	2.615	0.305	43.176	0.762	-4.476	6.069
Between X Within X High Self-Esteem	-0.075	2.428	-0.031	44.637	0.976	-4.966	4.817

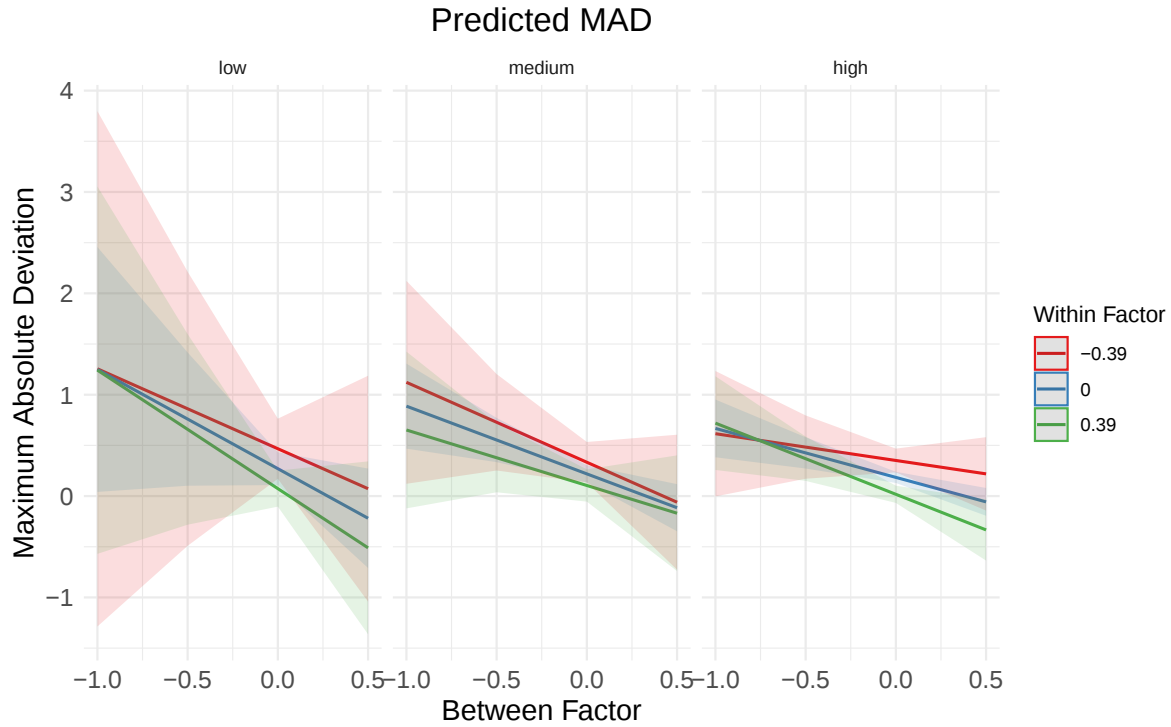


Table 182: Estimated MAD Means for the Between Factor by Self-Esteem (Profitable Condition)

Between Factor	Self-Esteem	emmean	SE	df	lower.CL	upper.CL
-1 SD	low	0.451	0.164	43.253	0.120	0.782
Mean	low	0.270	0.083	43.538	0.104	0.437
+1 SD	low	0.090	0.093	47.229	-0.096	0.277
-1 SD	medium	0.342	0.056	39.347	0.230	0.454
Mean	medium	0.219	0.043	43.718	0.132	0.306
+1 SD	medium	0.096	0.061	46.836	-0.027	0.218
-1 SD	high	0.273	0.041	43.679	0.191	0.356
Mean	high	0.184	0.028	43.823	0.128	0.241
+1 SD	high	0.095	0.035	44.505	0.026	0.165

Table 183: Estimated MAD Means for the Within Factor by Self-Esteem (Profitable Condition)

Within Factor	Self-Esteem	emmean	SE	df	lower.CL	upper.CL
-1 SD	low	0.418	0.131	35.948	0.152	0.684
Mean	low	0.270	0.083	43.538	0.104	0.437

+1 SD	low	0.123	0.079	31.211	-0.038	0.284
-1 SD	medium	0.305	0.085	53.883	0.135	0.475
Mean	medium	0.219	0.043	43.718	0.132	0.306
+1 SD	medium	0.133	0.066	44.388	0.001	0.265
-1 SD	high	0.309	0.050	47.207	0.208	0.411
Mean	high	0.184	0.028	43.823	0.128	0.241
+1 SD	high	0.059	0.036	38.186	-0.013	0.132

7.3.1.2.2 AUC

Table 184: Fixed Effects from AUC Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.182	0.056	3.220	46.448	0.002	0.068	0.295
Between Factor	-0.703	0.388	-1.810	47.584	0.077	-1.483	0.078
Within Factor	-0.326	0.162	-2.009	33.558	0.053	-0.656	0.004
Medium Self-Esteem	-0.033	0.063	-0.526	46.283	0.601	-0.161	0.094
High Self-Esteem	-0.052	0.059	-0.876	46.374	0.385	-0.172	0.068
Between $\times$ Within	-0.547	1.576	-0.347	45.460	0.730	-3.720	2.626
Between X Medium Self-Esteem	0.301	0.414	0.726	47.279	0.471	-0.533	1.135
choice_B:rse_cathigh	0.366	0.399	0.916	47.605	0.364	-0.437	1.168
Within X Medium Self-Esteem	0.098	0.215	0.454	37.475	0.652	-0.338	0.533
choice_W:rse_cathigh	0.041	0.179	0.229	34.464	0.820	-0.323	0.405
Between X Within X Medium Self-Esteem	0.651	1.762	0.369	43.418	0.714	-2.902	4.203
Between X Within X High Self-Esteem	0.280	1.637	0.171	44.842	0.865	-3.016	3.577

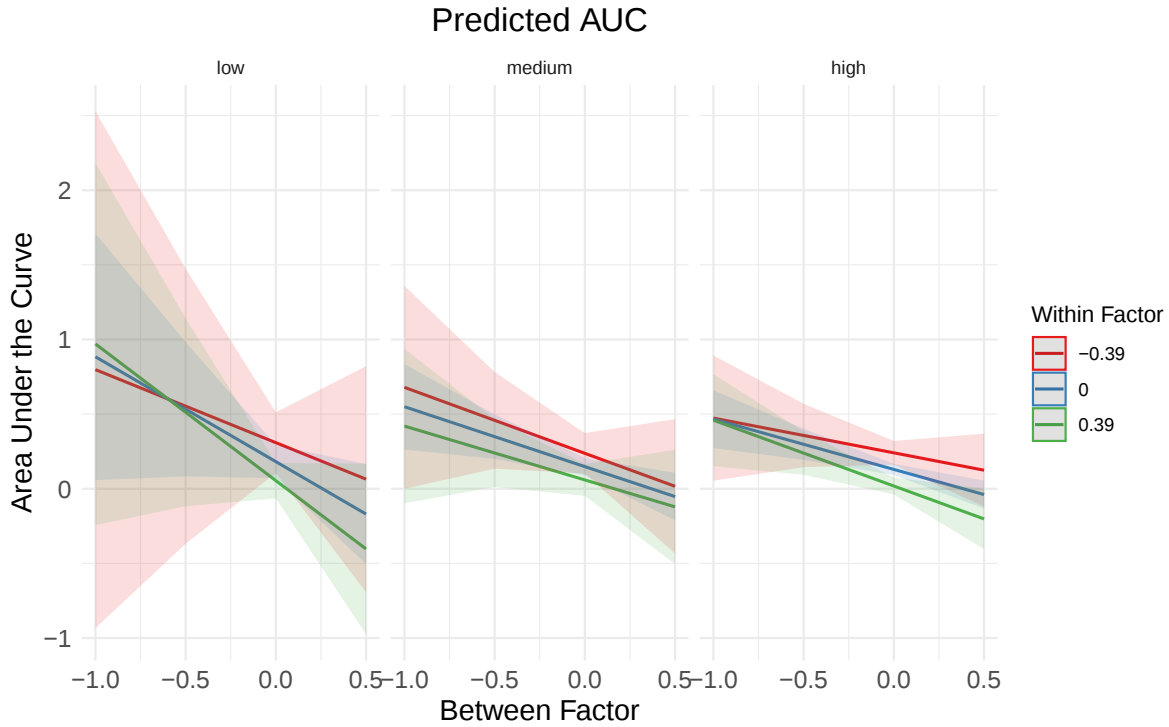


Table 185: Estimated AUC Means for the Between Factor by Self-Esteem (Profitable Condition)

Between Factor	Self-Esteem	emmean	SE	df	lower.CL	upper.CL
-1 SD	low	0.311	0.112	43.214	0.085	0.538
Mean	low	0.182	0.056	43.473	0.068	0.295
+1 SD	low	0.052	0.063	47.152	-0.075	0.180
-1 SD	medium	0.222	0.038	38.703	0.146	0.299
Mean	medium	0.148	0.029	43.301	0.089	0.207
+1 SD	medium	0.074	0.042	46.783	-0.010	0.158
-1 SD	high	0.192	0.028	42.209	0.136	0.247
Mean	high	0.129	0.019	42.991	0.091	0.168
+1 SD	high	0.067	0.024	44.619	0.020	0.115

Table 186: Estimated AUC Means for the Within Factor by Self-Esteem (Profitable Condition)

Within Factor	Self-Esteem	emmean	SE	df	lower.CL	upper.CL
-1 SD	low	0.277	0.090	36.155	0.095	0.459
Mean	low	0.182	0.056	43.473	0.068	0.295

+1 SD	low	0.086	0.053	31.177	-0.022	0.194
-1 SD	medium	0.215	0.058	53.963	0.099	0.330
Mean	medium	0.148	0.029	43.301	0.089	0.207
+1 SD	medium	0.081	0.044	44.319	-0.007	0.170
-1 SD	high	0.213	0.034	47.032	0.144	0.282
Mean	high	0.129	0.019	42.991	0.091	0.168
+1 SD	high	0.046	0.024	37.686	-0.002	0.095

7.3.1.2.3 RT

Table 187: Fixed Effects from RT Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	690.535	56.719	12.175	44.217	0.000	576.241	804.829
Between Factor	-401.031	390.270	-1.028	45.158	0.310	-1186.999	384.936
Within Factor	-305.926	100.226	-3.052	29.398	0.005	-510.790	-101.063
Medium Self-Esteem	-10.845	63.884	-0.170	44.136	0.866	-139.584	117.894
High Self-Esteem	-90.076	59.837	-1.505	44.222	0.139	-210.653	30.501
Between × Within	1063.994	1079.739	0.985	42.941	0.330	-1113.594	3241.582
Between X Medium Self-Esteem	-86.463	416.839	-0.207	44.926	0.837	-926.058	753.133
choice_B:rse_cathigh	168.333	401.376	0.419	45.191	0.677	-639.984	976.651
Within X Medium Self-Esteem	157.701	138.780	1.136	33.364	0.264	-124.532	439.934
choice_W:rse_cathigh	206.096	111.845	1.843	29.660	0.075	-22.433	434.624
Between X Within X Medium Self-Esteem	-1322.272	1203.495	-1.099	40.268	0.278	-3754.123	1109.579
Between X Within X High Self-Esteem	-1236.711	1119.803	-1.104	42.162	0.276	-3496.309	1022.887

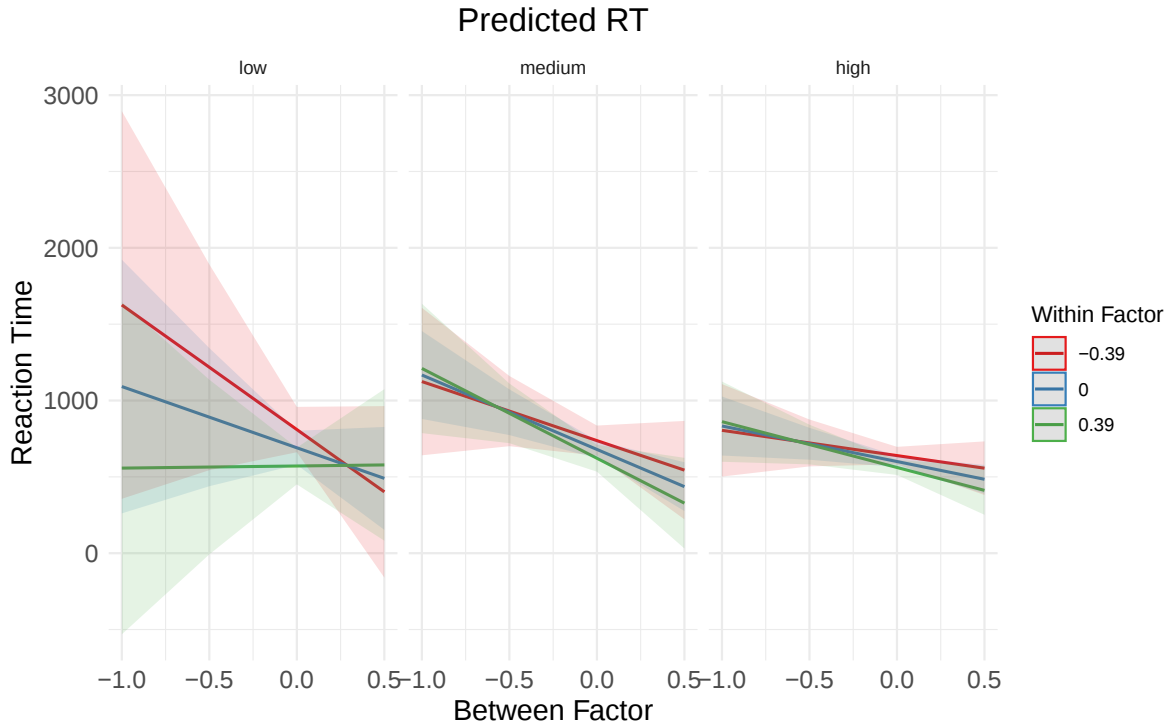


Table 188: Estimated RT Means for the Between Factor by Self-Esteem (Profitable Condition)

Between Factor	Self-Esteem	emmean	SE	df	lower.CL	upper.CL
-1 SD	low	764.452	113.006	43.376	536.612	992.293
Mean	low	690.535	56.765	43.577	576.102	804.968
+1 SD	low	616.618	63.618	46.720	488.615	744.620
-1 SD	medium	769.544	38.044	38.900	692.587	846.502
Mean	medium	679.690	29.433	43.029	620.335	739.046
+1 SD	medium	589.836	41.787	46.392	505.742	673.930
-1 SD	high	643.349	27.687	41.771	587.466	699.233
Mean	high	600.459	19.092	42.598	561.946	638.972
+1 SD	high	557.568	23.722	44.686	509.781	605.356

Table 189: Estimated RT Means for the Within Factor by Self-Esteem (Profitable Condition)

Within Factor	Self-Esteem	emmean	SE	df	lower.CL	upper.CL
-1 SD	low	779.922	69.425	38.143	639.396	920.448
Mean	low	690.535	56.765	43.577	576.102	804.968
+1 SD	low	601.148	57.887	36.757	483.833	718.464

-1 SD	medium	722.999	43.404	59.485	636.164	809.835
Mean	medium	679.690	29.433	43.029	620.335	739.046
+1 SD	medium	636.381	38.693	61.513	559.023	713.739
-1 SD	high	629.628	25.854	48.332	577.654	681.601
Mean	high	600.459	19.092	42.598	561.946	638.972
+1 SD	high	571.290	22.357	47.835	526.335	616.245

7.3.1.3 Non-Profitable Trials Data

7.3.1.3.1 MAD

Table 190: Fixed Effects from MAD Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.265	0.068	3.910	32.490	0.000	0.127	0.402
Between Factor	0.322	0.513	0.628	33.072	0.534	-0.721	1.366
Within Factor	-1.025	0.291	-3.521	15.565	0.003	-1.643	-0.406
Medium Self-Esteem	-0.106	0.081	-1.321	34.210	0.195	-0.270	0.057
High Self-Esteem	-0.188	0.072	-2.594	32.756	0.014	-0.335	-0.040
Between $\times$ Within	-3.811	2.194	-1.737	11.823	0.108	-8.599	0.978
Between X Medium Self-Esteem	-0.557	0.584	-0.954	35.600	0.347	-1.743	0.628
choice_B:rse_cathigh	-0.417	0.529	-0.787	32.900	0.437	-1.493	0.660
Within X Medium Self-Esteem	0.936	0.378	2.474	17.598	0.024	0.140	1.733
choice_W:rse_cathigh	0.707	0.308	2.295	15.772	0.036	0.053	1.362
Between X Within X Medium Self-Esteem	5.202	2.582	2.015	14.549	0.063	-0.316	10.720
Between X Within X High Self-Esteem	2.928	2.236	1.309	12.007	0.215	-1.944	7.800

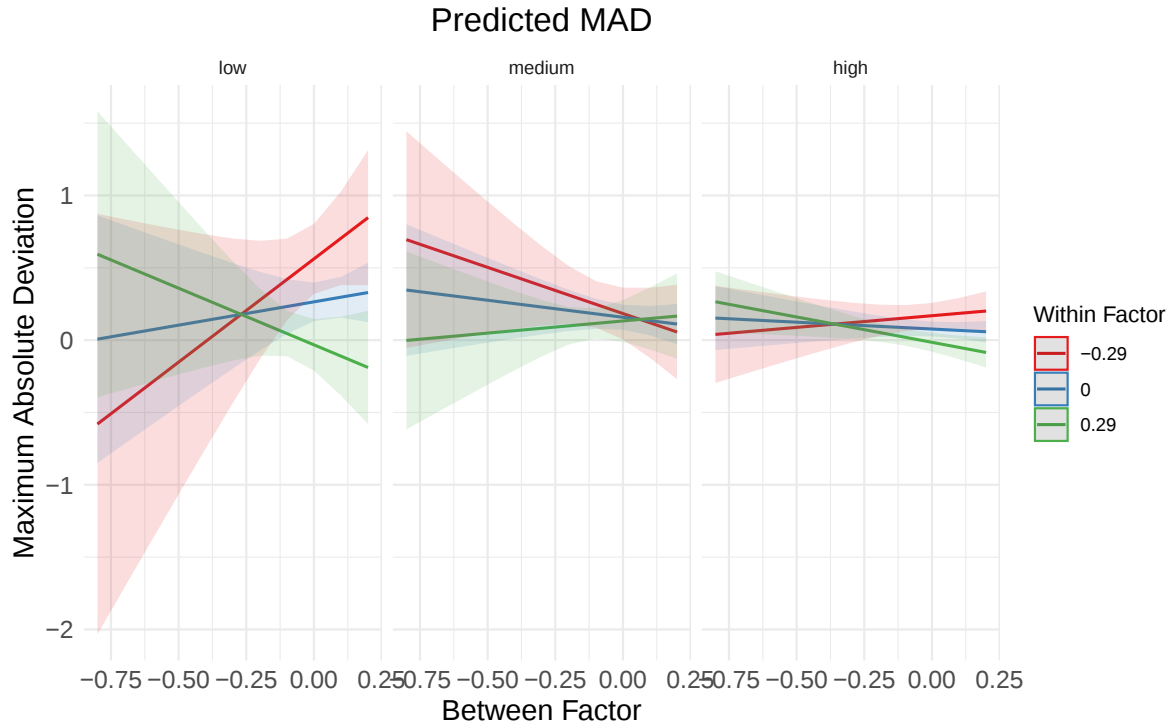


Table 191: Estimated MAD Means for the Between Factor by Self-Esteem (Non-Profitable Condition)

Between Factor	Self-Esteem	emmean	SE	df	lower.CL	upper.CL
-1 SD	low	0.205	0.132	33.711	-0.063	0.473
Mean	low	0.265	0.068	36.643	0.127	0.402
+1 SD	low	0.324	0.099	44.208	0.125	0.523
-1 SD	medium	0.201	0.070	56.091	0.062	0.341
Mean	medium	0.158	0.044	44.002	0.069	0.247
+1 SD	medium	0.115	0.068	43.557	-0.021	0.251
-1 SD	high	0.094	0.037	37.095	0.020	0.168
Mean	high	0.077	0.026	37.979	0.024	0.130
+1 SD	high	0.059	0.036	38.159	-0.013	0.132

Table 192: Estimated MAD Means for the Within Factor by Self-Esteem (Non-Profitable Condition)

Within Factor	Self-Esteem	emmean	SE	df	lower.CL	upper.CL
-1 SD	low	0.564	0.127	39.235	0.308	0.820

Mean	low	0.265	0.068	36.643	0.127	0.402
+1 SD	low	-0.035	0.095	22.868	-0.231	0.161
-1 SD	medium	0.184	0.094	45.662	-0.006	0.374
Mean	medium	0.158	0.044	44.002	0.069	0.247
+1 SD	medium	0.132	0.077	32.900	-0.025	0.290
-1 SD	high	0.169	0.046	40.231	0.076	0.263
Mean	high	0.077	0.026	37.979	0.024	0.130
+1 SD	high	-0.016	0.034	28.095	-0.086	0.054

7.3.1.3.2 AUC

Table 193: Fixed Effects from AUC Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.117	0.038	3.113	35.254	0.004	0.041	0.193
Between Factor	-0.209	0.286	-0.730	36.710	0.470	-0.790	0.371
Within Factor	-0.641	0.223	-2.880	15.226	0.011	-1.115	-0.167
Medium Self-Esteem	-0.035	0.045	-0.775	36.795	0.443	-0.125	0.056
High Self-Esteem	-0.066	0.040	-1.657	35.341	0.106	-0.148	0.015
Between $\times$ Within	-2.408	1.744	-1.380	13.340	0.190	-6.166	1.351
Between X Medium Self-Esteem	-0.016	0.324	-0.049	38.343	0.961	-0.672	0.640
choice_B:rse_cathigh	0.110	0.294	0.376	35.691	0.709	-0.485	0.706
Within X Medium Self-Esteem	0.576	0.285	2.023	16.951	0.059	-0.025	1.178
choice_W:rse_cathigh	0.386	0.235	1.638	15.445	0.122	-0.115	0.886
Between X Within X Medium Self-Esteem	3.396	2.004	1.694	15.429	0.110	-0.866	7.657
Between X Within X High Self-Esteem	1.727	1.776	0.972	13.494	0.348	-2.095	5.549

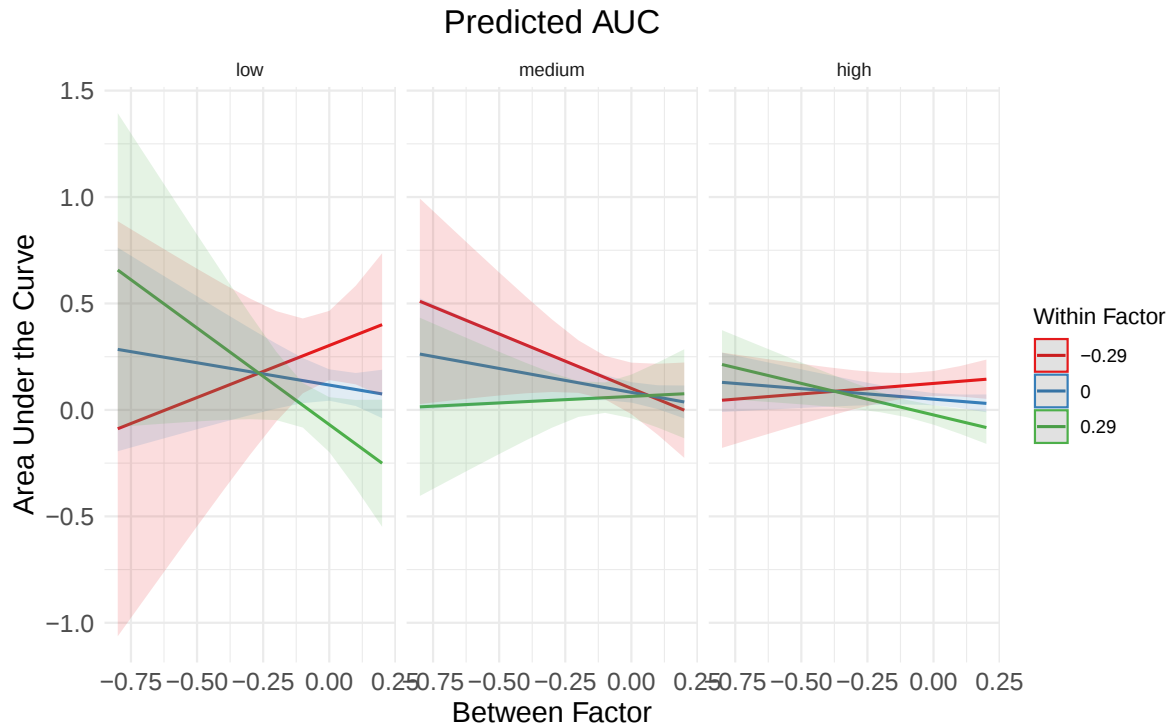


Table 194: Estimated AUC Means for the Between Factor by Self-Esteem (Non-Profitable Condition)

Between Factor	Self-Esteem	emmean	SE	df	lower.CL	upper.CL
-1 SD	low	0.155	0.074	35.115	0.006	0.305
Mean	low	0.117	0.038	36.970	0.041	0.193
+1 SD	low	0.078	0.055	44.160	-0.032	0.188
-1 SD	medium	0.124	0.040	61.443	0.044	0.204
Mean	medium	0.082	0.025	44.768	0.033	0.132
+1 SD	medium	0.041	0.038	44.379	-0.035	0.117
-1 SD	high	0.069	0.022	48.332	0.023	0.114
Mean	high	0.050	0.015	39.672	0.021	0.080
+1 SD	high	0.032	0.020	41.686	-0.009	0.074

Table 195: Estimated AUC Means for the Within Factor by Self-Esteem (Non-Profitable Condition)

Within Factor	Self-Esteem	emmean	SE	df	lower.CL	upper.CL
-1 SD	low	0.304	0.086	31.460	0.130	0.479

Mean	low	0.117	0.038	36.970	0.041	0.193
+1 SD	low	-0.070	0.069	17.715	-0.216	0.075
-1 SD	medium	0.101	0.064	34.921	-0.029	0.231
Mean	medium	0.082	0.025	44.768	0.033	0.132
+1 SD	medium	0.063	0.055	25.663	-0.049	0.176
-1 SD	high	0.125	0.031	34.350	0.063	0.187
Mean	high	0.050	0.015	39.672	0.021	0.080
+1 SD	high	-0.024	0.024	22.728	-0.074	0.026

7.3.1.3.3 RT

Table 196: Fixed Effects from RT Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	670.668	67.178	9.983	30.163	0.000	533.503	807.833
Between Factor	901.492	508.027	1.774	30.338	0.086	-135.553	1938.538
Within Factor	-638.000	197.571	-3.229	21.073	0.004	-1048.784	-227.216
Medium Self-Esteem	-64.360	79.582	-0.809	31.463	0.425	-226.571	97.852
High Self-Esteem	-96.627	71.826	-1.345	30.334	0.189	-243.248	49.994
Between $\times$ Within	-3643.548	1458.348	-2.498	14.693	0.025	-6757.612	-529.485
Between X Medium Self-Esteem	-745.618	574.540	-1.298	32.522	0.203	-1915.181	423.945
choice_B:rse_cathigh	-843.882	524.591	-1.609	30.343	0.118	-1914.732	226.968
Within X Medium Self-Esteem	582.021	257.639	2.259	23.491	0.033	49.670	1114.371
choice_W:rse_cathigh	468.925	209.118	2.242	21.094	0.036	34.160	903.691
Between X Within X Medium Self-Esteem	3795.696	1733.677	2.189	18.252	0.042	156.976	7434.417
Between X Within X High Self-Esteem	3263.317	1485.359	2.197	14.808	0.044	93.767	6432.867

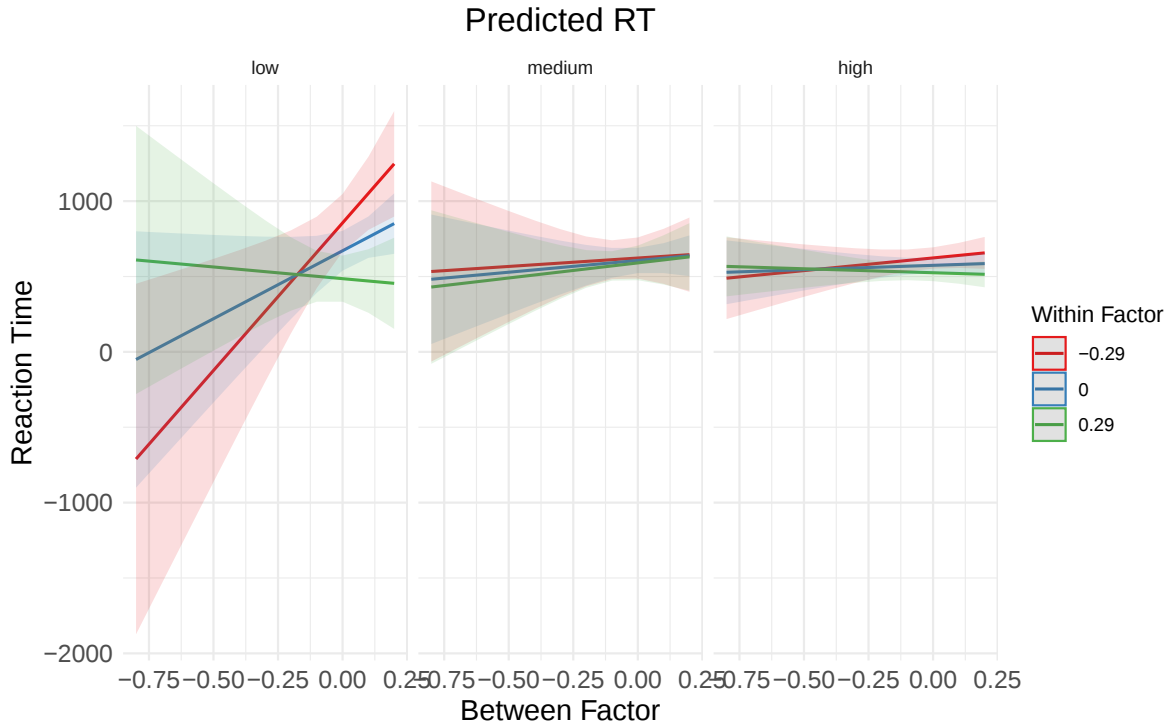


Table 197: Estimated RT Means for the Between Factor by Self-Esteem (Non-Profitable Condition)

Between Factor	Self-Esteem	emmean	SE	df	lower.CL	upper.CL
-1 SD	low	504.506	131.875	35.874	237.019	771.993
Mean	low	670.668	67.268	38.073	534.500	806.836
+1 SD	low	836.829	96.132	43.290	642.998	1030.660
-1 SD	medium	577.577	65.716	54.021	445.825	709.329
Mean	medium	606.308	42.873	44.347	519.921	692.694
+1 SD	medium	635.038	65.755	44.758	502.581	767.496
-1 SD	high	563.422	35.231	37.101	492.045	634.800
Mean	high	574.041	25.579	39.691	522.330	625.751
+1 SD	high	584.659	35.266	39.924	513.379	655.939

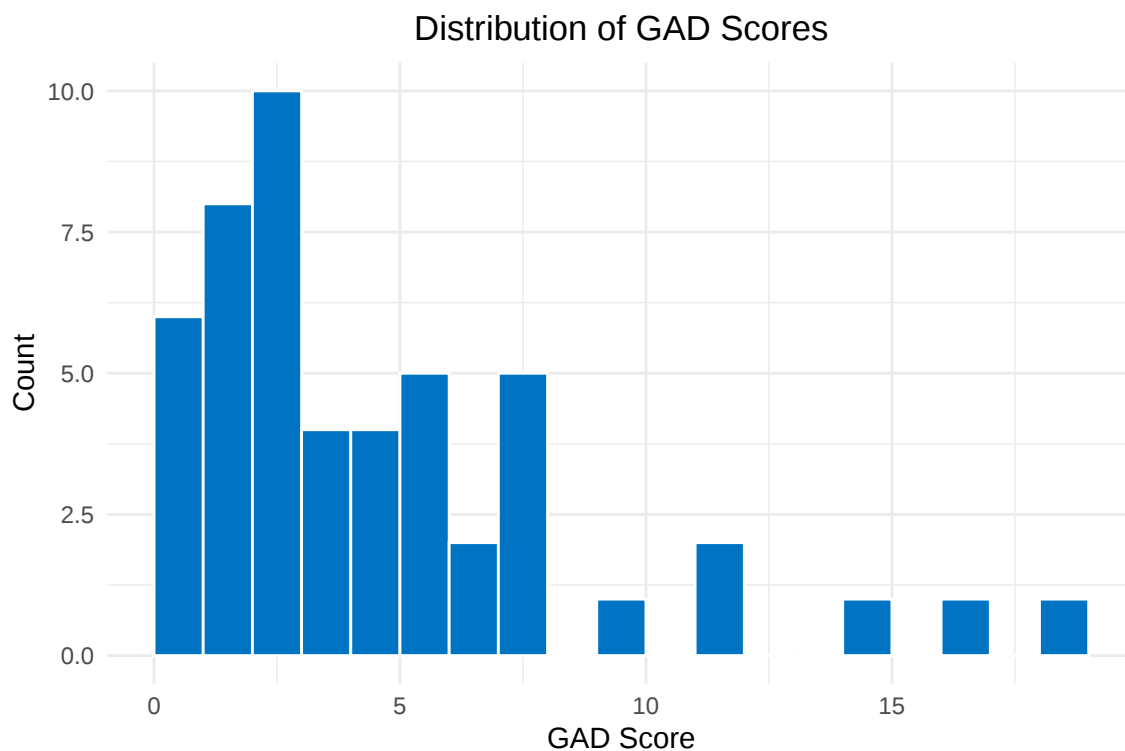
Table 198: Estimated RT Means for the Within Factor by Self-Esteem (Non-Profitable Condition)

Within Factor	Self-Esteem	emmean	SE	df	lower.CL	upper.CL
-1 SD	low	857.081	99.537	43.382	656.396	1057.765

Mean	low	670.668	67.268	38.073	534.500	806.836
+1 SD	low	484.255	80.181	36.523	321.721	646.788
-1 SD	medium	622.664	71.646	53.536	478.994	766.334
Mean	medium	606.308	42.873	44.347	519.921	692.694
+1 SD	medium	589.952	60.894	46.447	467.409	712.494
-1 SD	high	623.442	36.581	43.056	549.672	697.211
Mean	high	574.041	25.579	39.691	522.330	625.751
+1 SD	high	524.640	29.284	38.774	465.397	583.883

7.3.2 3B - General Anxiety Mediation

General Anxiety was measured using the General Anxiety Disorder (GAD-7) questionnaire (Spitzer et al., 2006). The scale consists of 12 items, that are rated on a Likert scale ranging from 1 (Strongly disagree) to 5 (Strongly agree).



7.3.2.1 Non-Incentivized Trials Data

7.3.2.1.1 MAD

Table 199: Fixed Effects from MAD Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.104	0.028	3.761	48.107	0.000	0.049	0.160
Between Factor	-0.223	0.147	-1.520	53.530	0.134	-0.518	0.071
Within Factor	-0.288	0.148	-1.942	18.447	0.068	-0.599	0.023
GAD	0.002	0.004	0.485	45.487	0.630	-0.006	0.010
Between $\times$ Within	-1.200	0.669	-1.793	17.179	0.091	-2.610	0.211
Between X GAD	-0.016	0.027	-0.570	47.537	0.571	-0.070	0.039
Within X GAD	-0.005	0.023	-0.211	17.489	0.835	-0.053	0.043
Between X Within X GAD	0.108	0.147	0.732	15.906	0.475	-0.204	0.420

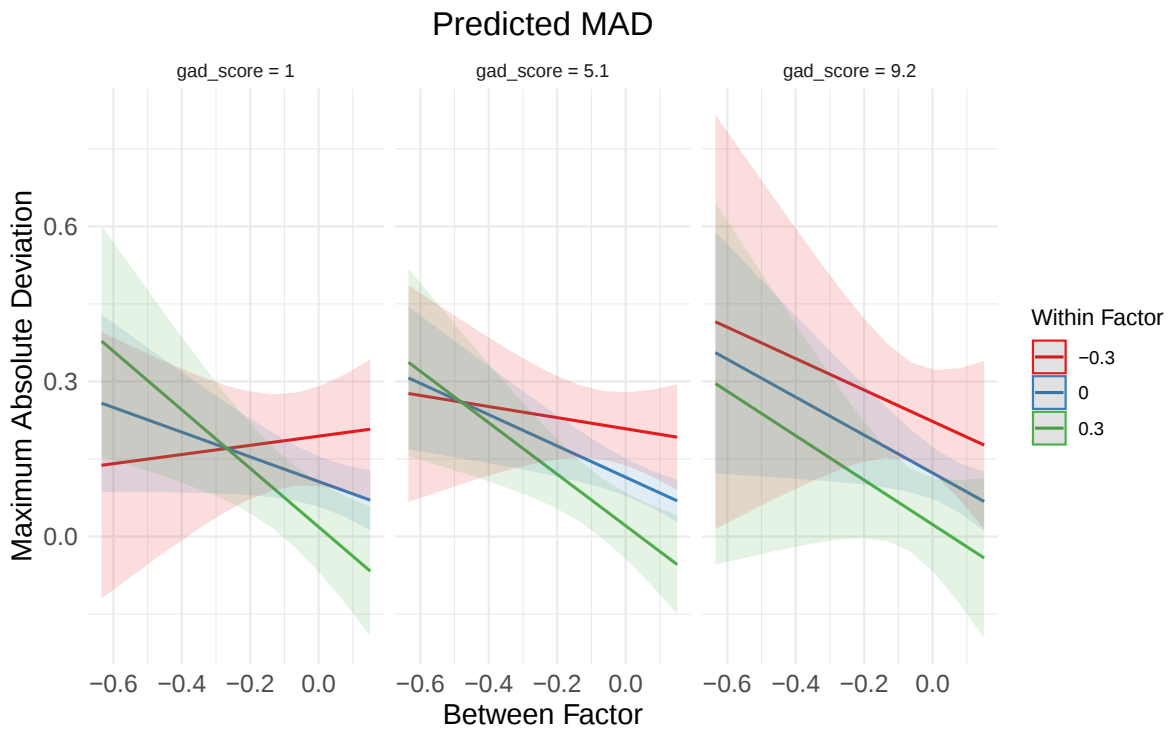


Table 200: Estimated MAD Means for the Between Factor by GAD (Non-Incentivized Condition)

Between Factor	GAD	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.150	0.036	56.547	0.078	0.223

Mean	-1 SD	0.106	0.025	49.452	0.057	0.156
+1 SD	-1 SD	0.062	0.032	42.619	-0.002	0.127
-1 SD	Mean	0.171	0.029	49.798	0.112	0.229
Mean	Mean	0.115	0.018	43.724	0.078	0.152
+1 SD	Mean	0.059	0.023	36.238	0.012	0.105
-1 SD	+1 SD	0.191	0.047	55.233	0.097	0.285
Mean	+1 SD	0.123	0.026	49.755	0.072	0.174
+1 SD	+1 SD	0.055	0.033	43.133	-0.011	0.122

Table 201: Estimated MAD Means for the Within Factor by GAD (Non-Incentivized Condition)

Within Factor	GAD	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.192	0.049	39.204	0.092	0.291
Mean	-1 SD	0.106	0.025	49.452	0.057	0.156
+1 SD	-1 SD	0.021	0.045	31.919	-0.070	0.111
-1 SD	Mean	0.206	0.036	42.415	0.133	0.279
Mean	Mean	0.115	0.018	43.724	0.078	0.152
+1 SD	Mean	0.023	0.033	35.483	-0.043	0.090
-1 SD	+1 SD	0.220	0.051	39.249	0.116	0.324
Mean	+1 SD	0.123	0.026	49.755	0.072	0.174
+1 SD	+1 SD	0.026	0.046	32.406	-0.068	0.120

7.3.2.1.2 AUC

Table 202: Fixed Effects from AUC Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.068	0.020	3.455	49.025	0.001	0.029	0.108
Between Factor	-0.175	0.103	-1.697	52.157	0.096	-0.381	0.032
Within Factor	-0.245	0.096	-2.549	19.021	0.020	-0.445	-0.044
GAD	0.001	0.003	0.489	45.710	0.627	-0.005	0.007
Between $\times$ Within	-1.063	0.433	-2.453	17.798	0.025	-1.974	-0.152
Between X GAD	-0.003	0.019	-0.165	47.118	0.869	-0.042	0.036
Within X GAD	0.007	0.015	0.498	18.133	0.625	-0.024	0.038
Between X Within X GAD	0.126	0.095	1.321	16.681	0.204	-0.076	0.328

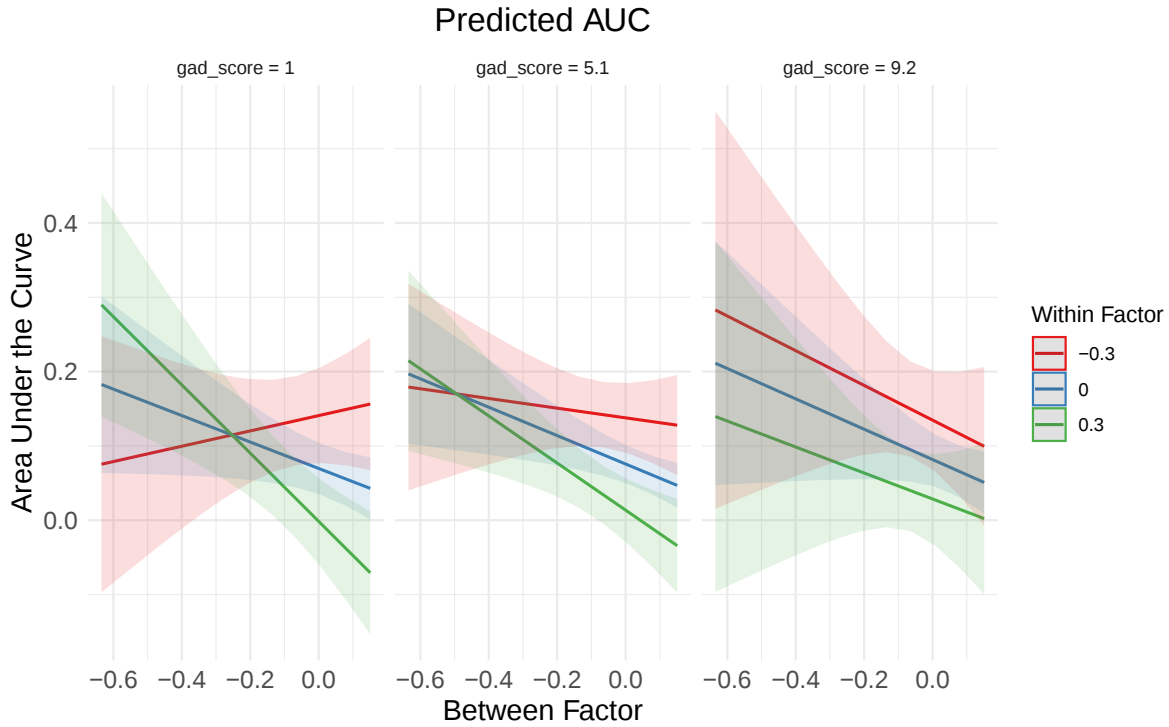


Table 203: Estimated AUC Means for the Between Factor by GAD (Non-Incentivized Condition)

Between Factor	GAD	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.102	0.025	56.662	0.052	0.153
Mean	-1 SD	0.070	0.018	51.087	0.034	0.105
+1 SD	-1 SD	0.037	0.023	45.559	-0.010	0.083
-1 SD	Mean	0.111	0.020	54.131	0.071	0.150
Mean	Mean	0.076	0.013	49.133	0.049	0.102
+1 SD	Mean	0.040	0.017	42.262	0.007	0.074
-1 SD	+1 SD	0.119	0.033	53.544	0.053	0.185
Mean	+1 SD	0.082	0.018	51.093	0.045	0.118
+1 SD	+1 SD	0.044	0.024	45.764	-0.004	0.092

Table 204: Estimated AUC Means for the Within Factor by GAD (Non-Incentivized Condition)

Within Factor	GAD	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.139	0.033	40.530	0.073	0.205
Mean	-1 SD	0.070	0.018	51.087	0.034	0.105

+1 SD	-1 SD	0.000	0.030	34.021	-0.060	0.061
-1 SD	Mean	0.136	0.024	43.986	0.088	0.184
Mean	Mean	0.076	0.013	49.133	0.049	0.102
+1 SD	Mean	0.015	0.022	37.758	-0.029	0.060
-1 SD	+1 SD	0.133	0.034	40.733	0.065	0.202
Mean	+1 SD	0.082	0.018	51.093	0.045	0.118
+1 SD	+1 SD	0.030	0.031	34.475	-0.033	0.093

7.3.2.1.3 RT

Table 205: Fixed Effects from RT Model (Non-Incentivized Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	566.718	24.481	23.150	49.546	0.000	517.536	615.900
Between Factor	-123.956	124.386	-0.997	46.804	0.324	-374.216	126.304
Within Factor	54.395	57.659	0.943	26.636	0.354	-63.988	172.778
GAD	5.354	3.757	1.425	45.979	0.161	-2.208	12.916
Between $\times$ Within	263.249	246.866	1.066	20.987	0.298	-250.156	776.654
Between X GAD	-10.591	24.261	-0.437	46.178	0.664	-59.422	38.239
Within X GAD	-28.145	8.717	-3.229	24.086	0.004	-46.132	-10.158
Between X Within X GAD	-102.357	52.570	-1.947	16.584	0.069	-213.483	8.769

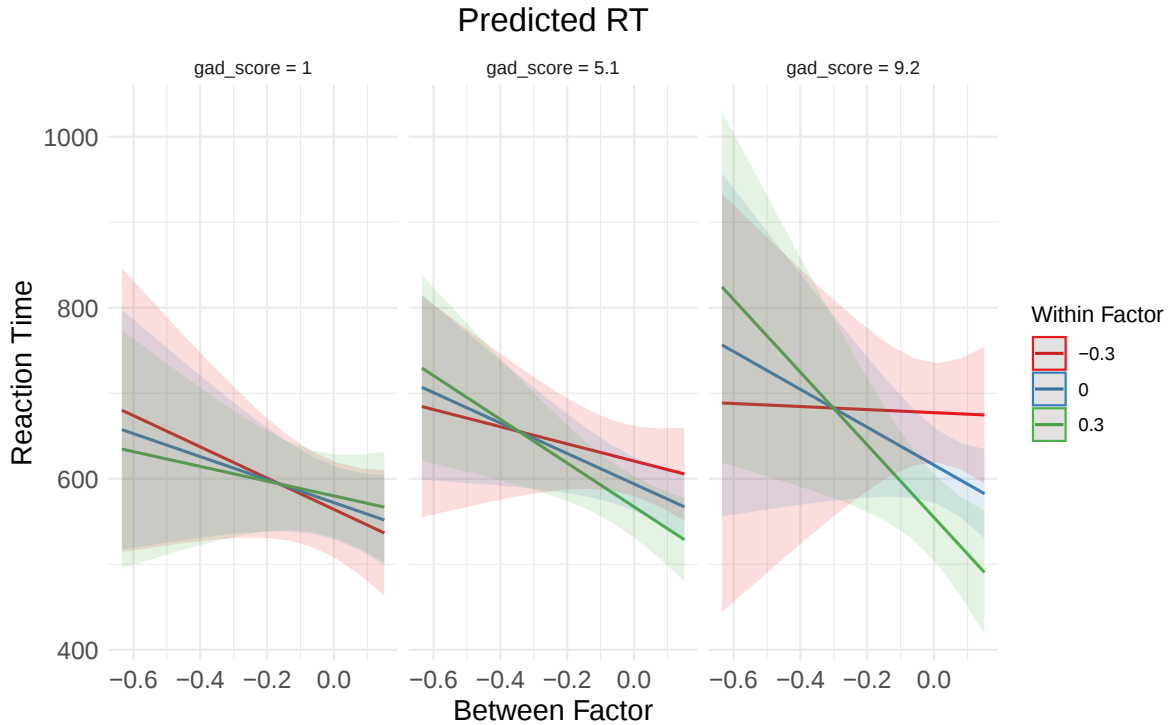


Table 206: Estimated RT Means for the Between Factor by GAD (Non-Incentivized Condition)

Between Factor	GAD	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	596.934	29.700	50.624	537.297	656.571
Mean	-1 SD	572.118	21.750	49.974	528.430	615.805
+1 SD	-1 SD	547.301	28.897	46.021	489.135	605.468
-1 SD	Mean	626.934	22.769	51.350	581.232	672.637
Mean	Mean	594.102	15.854	50.836	562.270	625.933
+1 SD	Mean	561.269	20.808	44.801	519.355	603.183
-1 SD	+1 SD	656.934	40.021	48.908	576.505	737.363
Mean	+1 SD	616.085	22.504	49.919	570.882	661.289
+1 SD	+1 SD	575.237	29.870	46.141	515.117	635.357

Table 207: Estimated RT Means for the Within Factor by GAD (Non-Incentivized Condition)

Within Factor	GAD	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	564.519	28.548	56.389	507.339	621.700
Mean	-1 SD	572.118	21.750	49.974	528.430	615.805
+1 SD	-1 SD	579.716	24.911	55.701	529.807	629.626

-1 SD	Mean	620.271	20.945	60.003	578.375	662.167
Mean	Mean	594.102	15.854	50.836	562.270	625.933
+1 SD	Mean	567.932	18.442	59.297	531.034	604.830
-1 SD	+1 SD	676.023	29.681	55.957	616.564	735.483
Mean	+1 SD	616.085	22.504	49.919	570.882	661.289
+1 SD	+1 SD	556.148	25.821	54.995	504.402	607.894

7.3.2.2 Profitable Trials Data

7.3.2.2.1 MAD

Table 208: Fixed Effects from MAD Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.171	0.035	4.832	48.913	0.000	0.100	0.243
Between Factor	-0.456	0.166	-2.755	50.118	0.008	-0.789	-0.124
Within Factor	-0.396	0.147	-2.700	40.298	0.010	-0.692	-0.100
GAD	0.007	0.006	1.143	46.995	0.259	-0.005	0.018
Between $\times$ Within	0.169	0.817	0.207	40.497	0.837	-1.482	1.820
Between X GAD	-0.029	0.031	-0.940	49.131	0.352	-0.091	0.033
Within X GAD	-0.006	0.021	-0.285	40.964	0.777	-0.049	0.037
Between X Within X GAD	-0.194	0.174	-1.114	41.426	0.271	-0.546	0.158

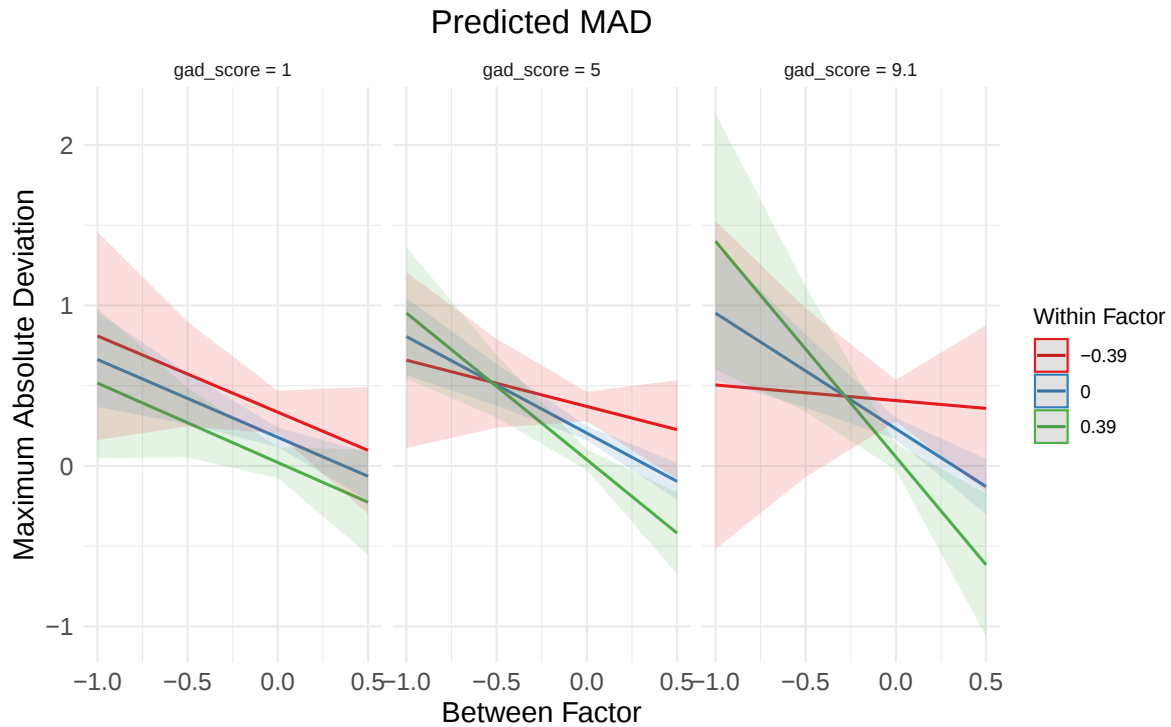


Table 209: Estimated MAD Means for the Between Factor by GAD (Profitable Condition)

Between Factor	GAD	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.267	0.043	43.398	0.180	0.354
Mean	-1 SD	0.178	0.031	45.360	0.114	0.241
+1 SD	-1 SD	0.088	0.039	47.922	0.010	0.167
-1 SD	Mean	0.316	0.034	43.549	0.248	0.384
Mean	Mean	0.205	0.022	43.564	0.159	0.250
+1 SD	Mean	0.094	0.028	43.833	0.037	0.150
-1 SD	+1 SD	0.365	0.059	44.394	0.245	0.484
Mean	+1 SD	0.232	0.034	44.360	0.164	0.300
+1 SD	+1 SD	0.099	0.037	46.947	0.024	0.173

Table 210: Estimated MAD Means for the Within Factor by GAD (Profitable Condition)

Within Factor	GAD	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.295	0.058	52.787	0.179	0.411
Mean	-1 SD	0.178	0.031	45.360	0.114	0.241
+1 SD	-1 SD	0.060	0.041	42.817	-0.022	0.142

-1 SD	Mean	0.329	0.040	50.495	0.249	0.409
Mean	Mean	0.205	0.022	43.564	0.159	0.250
+1 SD	Mean	0.080	0.027	43.803	0.026	0.135
-1 SD	+1 SD	0.363	0.057	43.763	0.249	0.478
Mean	+1 SD	0.232	0.034	44.360	0.164	0.300
+1 SD	+1 SD	0.100	0.035	41.557	0.029	0.171

7.3.2.2.2 AUC

Table 211: Fixed Effects from AUC Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.120	0.024	4.980	48.213	0.000	0.072	0.169
Between Factor	-0.330	0.113	-2.925	49.406	0.005	-0.557	-0.103
Within Factor	-0.278	0.100	-2.786	40.351	0.008	-0.479	-0.076
GAD	0.004	0.004	0.953	46.928	0.346	-0.004	0.012
Between $\times$ Within	0.097	0.555	0.174	40.462	0.863	-1.025	1.219
Between X GAD	-0.013	0.021	-0.594	48.954	0.555	-0.055	0.030
Within X GAD	-0.002	0.014	-0.169	40.977	0.866	-0.031	0.027
Between X Within X GAD	-0.110	0.119	-0.928	41.573	0.359	-0.350	0.129

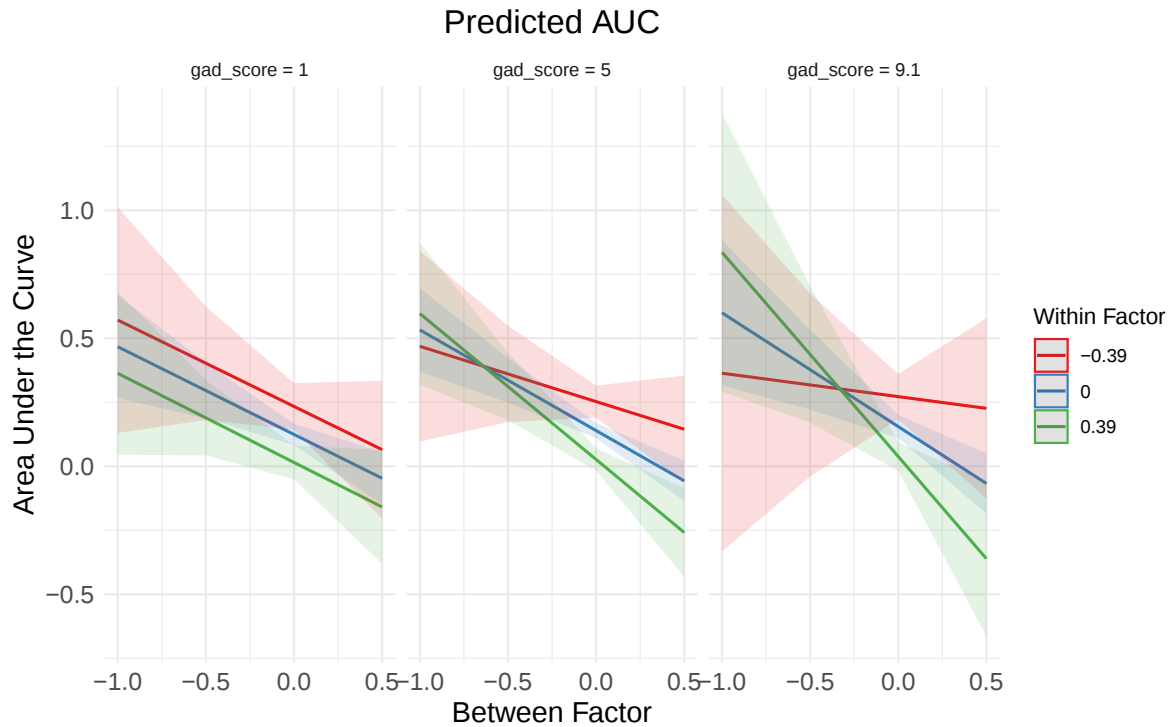


Table 212: Estimated AUC Means for the Between Factor by GAD (Profitable Condition)

Between Factor	GAD	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.187	0.029	42.288	0.128	0.246
Mean	-1 SD	0.124	0.021	44.738	0.081	0.167
+1 SD	-1 SD	0.061	0.027	47.946	0.007	0.115
-1 SD	Mean	0.212	0.023	41.995	0.166	0.258
Mean	Mean	0.139	0.015	42.725	0.109	0.170
+1 SD	Mean	0.067	0.019	44.163	0.028	0.106
-1 SD	+1 SD	0.237	0.040	43.736	0.155	0.318
Mean	+1 SD	0.155	0.023	43.840	0.108	0.201
+1 SD	+1 SD	0.073	0.025	47.039	0.022	0.124

Table 213: Estimated AUC Means for the Within Factor by GAD (Profitable Condition)

Within Factor	GAD	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.206	0.039	52.454	0.127	0.285
Mean	-1 SD	0.124	0.021	44.738	0.081	0.167
+1 SD	-1 SD	0.042	0.028	42.297	-0.014	0.098

-1 SD	Mean	0.224	0.027	49.921	0.170	0.278
Mean	Mean	0.139	0.015	42.725	0.109	0.170
+1 SD	Mean	0.055	0.018	42.899	0.018	0.092
-1 SD	+1 SD	0.243	0.039	43.502	0.165	0.320
Mean	+1 SD	0.155	0.023	43.840	0.108	0.201
+1 SD	+1 SD	0.067	0.024	40.906	0.019	0.116

7.3.2.2.3 RT

Table 214: Fixed Effects from RT Model (Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	603.626	25.702	23.486	45.757	0.000	551.884	655.368
Between Factor	-231.294	119.996	-1.928	46.670	0.060	-472.739	10.152
Within Factor	-95.167	70.889	-1.342	34.274	0.188	-239.189	48.855
GAD	6.368	4.236	1.503	44.895	0.140	-2.165	14.901
Between × Within	-104.539	402.946	-0.259	35.338	0.797	-922.284	713.205
Between X GAD	-26.295	22.563	-1.165	46.396	0.250	-71.702	19.112
Within X GAD	-7.159	10.062	-0.712	34.671	0.482	-27.593	13.274
Between X Within X GAD	-26.520	87.401	-0.303	36.735	0.763	-203.654	150.613

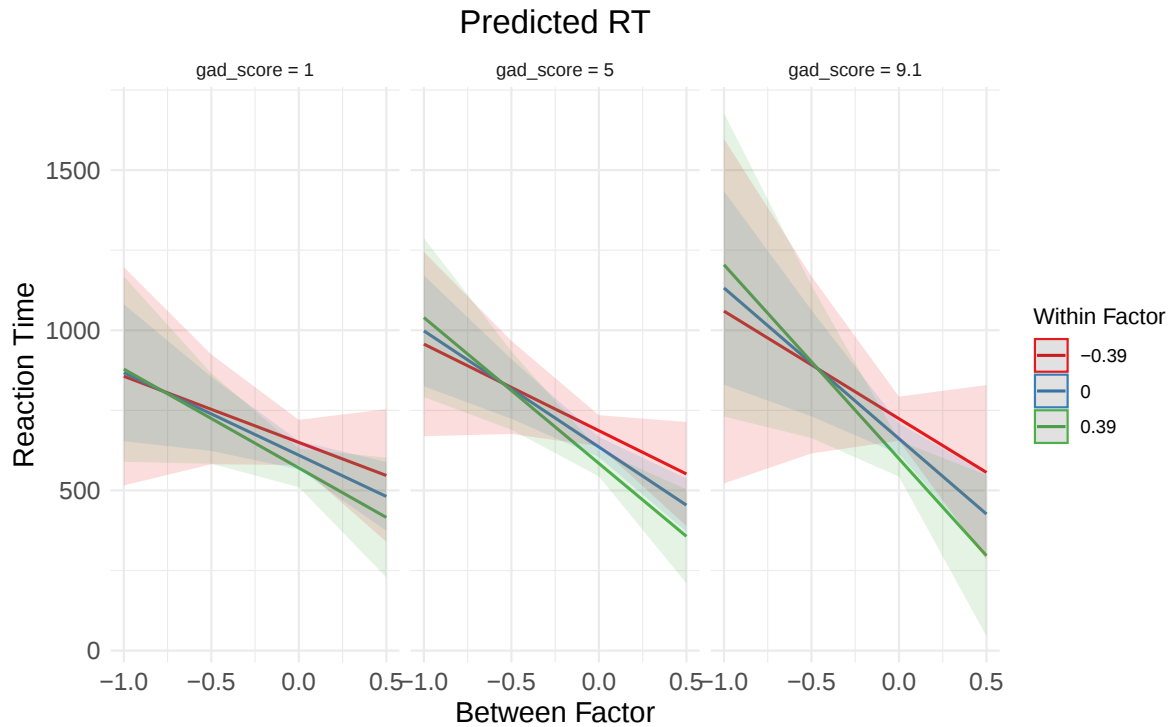


Table 215: Estimated RT Means for the Between Factor by GAD (Profitable Condition)

Between Factor	GAD	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	657.028	31.242	42.741	594.012	720.044
Mean	-1 SD	609.742	22.686	44.714	564.041	655.442
+1 SD	-1 SD	562.455	28.362	47.653	505.418	619.492
-1 SD	Mean	702.755	24.170	42.386	653.991	751.520
Mean	Mean	635.707	16.097	43.204	603.250	668.164
+1 SD	Mean	568.659	20.477	45.228	527.421	609.897
-1 SD	+1 SD	748.483	43.005	43.860	661.804	835.162
Mean	+1 SD	661.673	24.517	43.940	612.260	711.085
+1 SD	+1 SD	574.863	26.932	47.004	520.683	629.042

Table 216: Estimated RT Means for the Within Factor by GAD (Profitable Condition)

Within Factor	GAD	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	639.557	31.724	53.830	575.949	703.165
Mean	-1 SD	609.742	22.686	44.714	564.041	655.442
+1 SD	-1 SD	579.926	27.137	53.812	525.516	634.337

-1 SD	Mean	674.052	21.888	50.841	630.107	717.997
Mean	Mean	635.707	16.097	43.204	603.250	668.164
+1 SD	Mean	597.362	18.536	51.111	560.151	634.574
-1 SD	+1 SD	708.547	31.689	44.888	644.717	772.377
Mean	+1 SD	661.673	24.517	43.940	612.260	711.085
+1 SD	+1 SD	614.799	26.230	45.104	561.973	667.624

7.3.2.3 Non-Profitable Trials Data

7.3.2.3.1 MAD

Table 217: Fixed Effects from MAD Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.029	0.034	0.859	34.850	0.396	-0.039	0.097
Between Factor	-0.099	0.188	-0.528	34.961	0.601	-0.480	0.282
Within Factor	-0.203	0.135	-1.506	16.326	0.151	-0.489	0.082
GAD	0.017	0.005	3.166	34.997	0.003	0.006	0.028
Between $\times$ Within	-0.559	0.708	-0.789	15.968	0.441	-2.060	0.942
Between X GAD	-0.012	0.040	-0.309	35.343	0.759	-0.094	0.069
Within X GAD	-0.036	0.021	-1.654	16.638	0.117	-0.081	0.010
Between X Within X GAD	-0.052	0.193	-0.271	13.909	0.790	-0.467	0.362

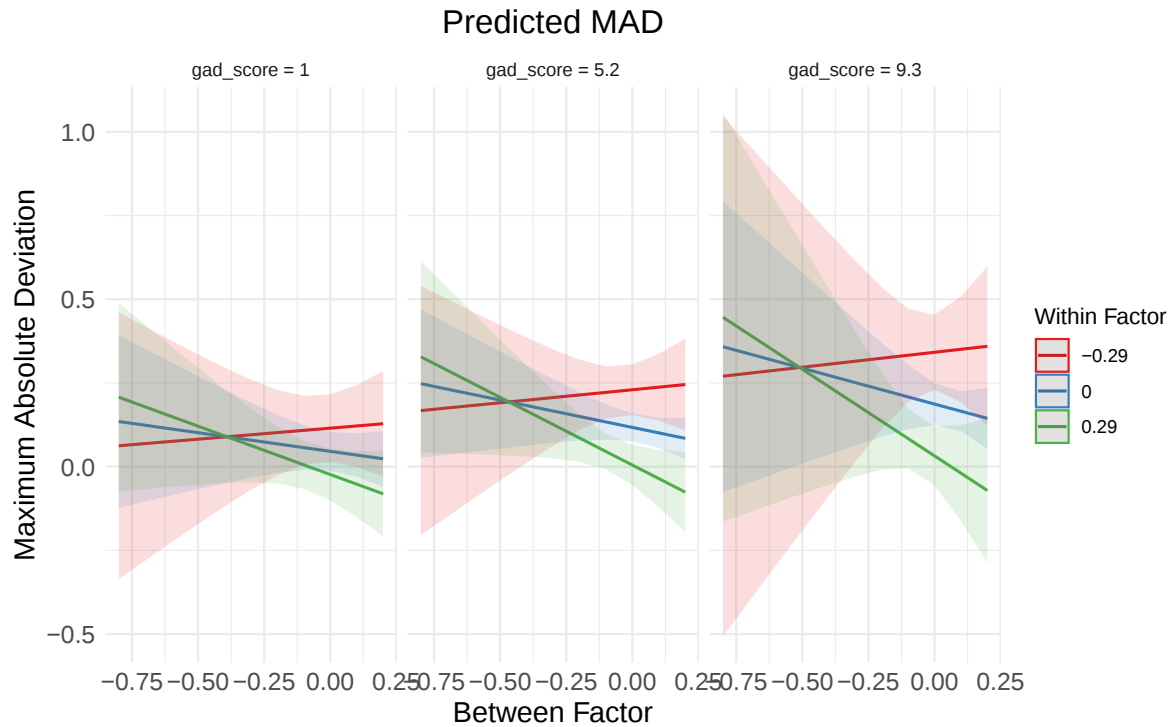


Table 218: Estimated MAD Means for the Between Factor by GAD (Non-Profitable Condition)

Between Factor	GAD	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.067	0.042	42.946	-0.018	0.153
Mean	-1 SD	0.047	0.029	41.213	-0.013	0.106
+1 SD	-1 SD	0.026	0.041	40.267	-0.056	0.108
-1 SD	Mean	0.147	0.035	42.836	0.076	0.218
Mean	Mean	0.117	0.021	38.382	0.074	0.160
+1 SD	Mean	0.087	0.030	38.371	0.027	0.147
-1 SD	+1 SD	0.227	0.068	44.000	0.089	0.365
Mean	+1 SD	0.188	0.032	42.308	0.123	0.252
+1 SD	+1 SD	0.148	0.044	41.964	0.060	0.236

Table 219: Estimated MAD Means for the Within Factor by GAD (Non-Profitable Condition)

Within Factor	GAD	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.117	0.052	41.600	0.011	0.222
Mean	-1 SD	0.047	0.029	41.213	-0.013	0.106
+1 SD	-1 SD	-0.024	0.041	30.395	-0.107	0.059

-1 SD	Mean	0.230	0.039	44.619	0.151	0.310
Mean	Mean	0.117	0.021	38.382	0.074	0.160
+1 SD	Mean	0.004	0.032	31.953	-0.061	0.068
-1 SD	+1 SD	0.344	0.059	44.413	0.225	0.462
Mean	+1 SD	0.188	0.032	42.308	0.123	0.252
+1 SD	+1 SD	0.031	0.047	33.020	-0.063	0.126

7.3.2.3.2 AUC

Table 220: Fixed Effects from AUC Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	0.026	0.019	1.418	41.354	0.164	-0.011	0.064
Between Factor	-0.088	0.111	-0.793	50.449	0.431	-0.312	0.135
Within Factor	-0.092	0.095	-0.968	16.660	0.347	-0.292	0.108
GAD	0.008	0.003	2.606	40.453	0.013	0.002	0.014
Between $\times$ Within	-0.127	0.517	-0.246	18.638	0.808	-1.210	0.955
Between X GAD	-0.017	0.022	-0.747	41.823	0.459	-0.061	0.028
Within X GAD	-0.039	0.015	-2.579	16.381	0.020	-0.070	-0.007
Between X Within X GAD	-0.113	0.139	-0.814	15.265	0.428	-0.408	0.182

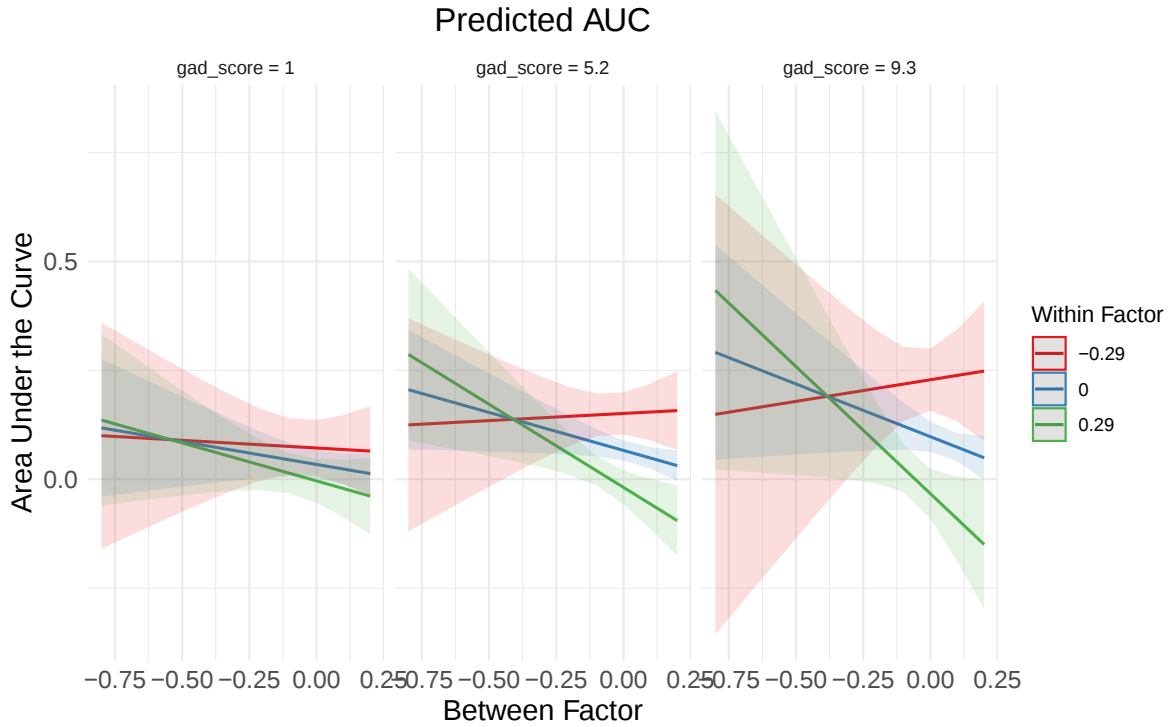


Table 221: Estimated AUC Means for the Between Factor by GAD (Non-Profitable Condition)

Between Factor	GAD	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.054	0.025	54.481	0.003	0.105
Mean	-1 SD	0.034	0.016	42.673	0.001	0.067
+1 SD	-1 SD	0.015	0.023	43.605	-0.031	0.061
-1 SD	Mean	0.098	0.021	52.690	0.055	0.141
Mean	Mean	0.066	0.012	40.410	0.042	0.090
+1 SD	Mean	0.034	0.017	42.203	0.000	0.068
-1 SD	+1 SD	0.143	0.039	48.738	0.065	0.220
Mean	+1 SD	0.098	0.018	43.496	0.062	0.134
+1 SD	+1 SD	0.053	0.024	44.079	0.004	0.102

Table 222: Estimated AUC Means for the Within Factor by GAD (Non-Profitable Condition)

Within Factor	GAD	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	0.073	0.033	37.287	0.005	0.140
Mean	-1 SD	0.034	0.016	42.673	0.001	0.067
+1 SD	-1 SD	-0.004	0.027	25.435	-0.059	0.050

-1 SD	Mean	0.151	0.025	38.976	0.100	0.202
Mean	Mean	0.066	0.012	40.410	0.042	0.090
+1 SD	Mean	-0.019	0.021	26.082	-0.062	0.023
-1 SD	+1 SD	0.230	0.037	38.116	0.154	0.306
Mean	+1 SD	0.098	0.018	43.496	0.062	0.134
+1 SD	+1 SD	-0.034	0.030	25.259	-0.097	0.028

7.3.2.3.3 RT

Table 223: Fixed Effects from RT Model (Non-Profitable Condition)

term	β	SE	t value	df	p.value	conf.low	conf.high
Intercept	558.328	34.778	16.054	33.350	0.000	487.600	629.055
Between Factor	19.363	190.671	0.102	32.596	0.920	-368.743	407.469
Within Factor	-250.628	84.112	-2.980	19.476	0.008	-426.386	-74.869
GAD	6.482	5.588	1.160	33.065	0.254	-4.885	17.850
Between $\times$ Within	-258.269	418.548	-0.617	15.170	0.546	-1149.514	632.975
Between X GAD	23.290	41.514	0.561	32.927	0.579	-61.177	107.758
Within X GAD	4.731	13.521	0.350	21.572	0.730	-23.342	32.805
Between X Within X GAD	-114.419	117.999	-0.970	15.166	0.347	-365.689	136.851

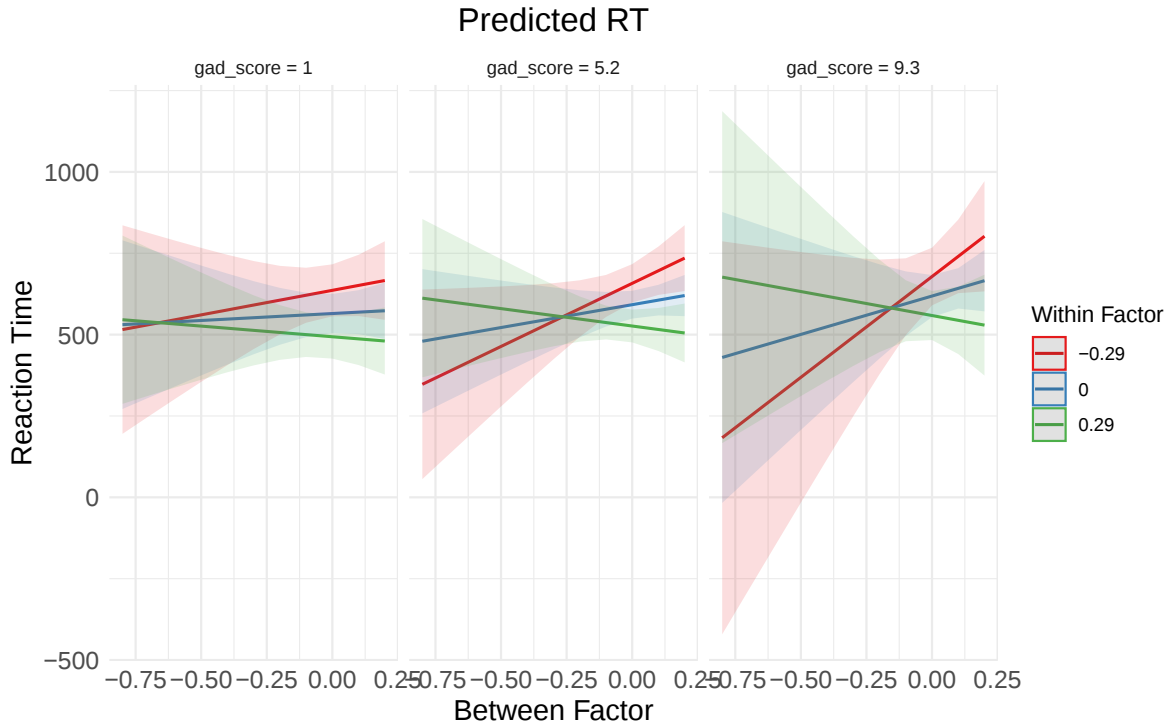


Table 224: Estimated RT Means for the Between Factor by GAD (Non-Profitable Condition)

Between Factor	GAD	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	557.044	42.574	41.538	471.098	642.990
Mean	-1 SD	565.093	30.492	42.548	503.582	626.604
+1 SD	-1 SD	573.143	42.189	42.094	488.007	658.278
-1 SD	Mean	566.127	35.224	41.736	495.029	637.225
Mean	Mean	591.985	21.773	41.678	548.036	635.934
+1 SD	Mean	617.843	30.749	42.175	555.797	679.888
-1 SD	+1 SD	575.210	70.346	42.576	433.303	717.117
Mean	+1 SD	618.877	33.107	42.552	552.090	685.663
+1 SD	+1 SD	662.543	45.116	43.093	571.564	753.521

Table 225: Estimated RT Means for the Within Factor by GAD (Non-Profitable Condition)

Within Factor	GAD	emmean	SE	df	lower.CL	upper.CL
-1 SD	-1 SD	636.880	41.203	46.324	553.959	719.801
Mean	-1 SD	565.093	30.492	42.548	503.582	626.604
+1 SD	-1 SD	493.307	34.813	44.247	423.156	563.458

-1 SD	Mean	658.037	30.674	50.689	596.448	719.625
Mean	Mean	591.985	21.773	41.678	548.036	635.934
+1 SD	Mean	525.933	26.320	48.108	473.016	578.851
-1 SD	+1 SD	679.193	46.094	50.601	586.638	771.748
Mean	+1 SD	618.877	33.107	42.552	552.090	685.663
+1 SD	+1 SD	558.560	39.361	49.875	479.497	637.623