

Supplemental Table 1. Models Examining if Pre-Meal NA Predicts Subsequent LOC-Eating

Composite negative affect	β	SE	p	95% CI
Intercept	0.195	0.021	<.001	0.154 - 0.237
Between subject affect	0.550	0.070	<.001	0.412 - 0.687
Within subject affect	0.058	0.049	.241	-0.039 - 0.155
Anger	β	SE	p	95% CI
Intercept	0.184	0.024	<.001	0.136 - 0.231
Between subject anger	0.327	0.067	<.001	0.195 - 0.459
Within subject anger	0.047	0.030	.127	-0.013 - 0.106
Anxiety	β	SE	p	95% CI
Intercept	0.208	0.019	<.001	0.17 - 0.245
Between subject anxiety	0.495	0.048	<.001	0.400 - 0.590
Within subject anxiety	0.031	0.034	.366	-0.036 - 0.097
Depression	β	SE	p	95% CI
Intercept	0.186	0.024	<.001	0.138 - 0.233
Between subject depression	0.429	0.088	<.001	0.257 - 0.601
Within subject depression	0.007	0.036	.842	-0.063 - 0.077
Guilt	β	SE	p	95% CI
Intercept	0.203	0.020	<.001	0.165 - 0.242
Between subject guilt	0.654	0.069	<.001	0.52 - 0.789
Within subject guilt	0.048	0.072	.506	-0.093 - 0.188

Note: LOC, loss-of-control eating; NA, negative affect

Supplemental Table 2. Models Examining if LOC-Eating Severity Predicts Post-Meal NA

Composite negative affect	β	SE	p	95% CI
Intercept	-0.171	0.017	<.001	-0.204 - -0.137
Pre-meal negative affect	0.239	0.013	<.001	0.213 - 0.265
Between subject LOC	0.190	0.015	<.001	0.160 - 0.220
Within subject LOC	0.028	0.014	.047	<0.001 - 0.056
Anger	β	SE	p	95% CI
Intercept	-0.224	0.016	<.001	-0.257 - -0.192
Pre-meal anger	0.289	0.012	<.001	0.265 - 0.312
Between subject LOC	0.099	0.015	<.001	0.069 - 0.129
Within subject LOC	0.015	0.017	.397	-0.019 - 0.049
Anxiety	β	SE	p	95% CI
Intercept	-0.138	0.015	<.001	-0.167 - -0.108
Pre-meal anxiety	0.215	0.011	<.001	0.194 - 0.235
Between subject LOC	0.247	0.019	<.001	0.209 - 0.285
Within subject LOC	0.006	0.011	.590	-0.015 - 0.027
Depression	β	SE	p	95% CI
Intercept	-0.170	0.019	<.001	-0.208 - -0.132
Pre-meal depression	0.231	0.015	<.001	0.201 - 0.261
Between subject LOC	0.158	0.015	<.001	0.130 - 0.187
Within subject LOC	0.045	0.018	.015	0.009 - 0.081
Guilt	β	SE	p	95% CI
Intercept	-0.092	0.015	<.001	-0.122 - -0.062

Pre-meal guilt	0.149	0.012	<.001	0.125 - 0.173
Between subject LOC	0.240	0.016	<.001	0.208 - 0.272
Within subject LOC	0.056	0.020	.005	0.017 - 0.095

Note: LOC, loss-of-control eating; NA, negative affect.

Supplemental Table 3. Models Examining if LOC-Eating Severity Predicts Lagged Post-Meal NA

Composite negative affect	β	SE	p	95% CI
Intercept	-0.243	0.025	<.001	-0.293 - -0.194
Pre-meal negative affect	0.314	0.020	<.001	0.274 - 0.354
Between subject LOC	0.177	0.019	<.001	0.140 - 0.213
Within subject LOC	0.011	0.026	.670	-0.04 - 0.062
Anger	β	SE	p	95% CI
Intercept	-0.264	0.024	<.001	-0.311 - -0.216
Pre-meal anger	0.333	0.019	<.001	0.296 - 0.370
Between subject LOC	0.107	0.019	<.001	0.070 - 0.144
Within subject LOC	0.002	0.033	.962	-0.063 - 0.066
Anxiety	β	SE	p	95% CI
Intercept	-0.125	0.022	<.001	-0.168 - -0.081
Pre-meal anxiety	0.221	0.015	<.001	0.191 - 0.251
Between subject LOC	0.271	0.025	<.001	0.222 - 0.320
Within subject LOC	-0.014	0.024	.572	-0.061 - 0.034
Depression	β	SE	p	95% CI
Intercept	-0.211	0.031	<.001	-0.271 - -0.151
Pre-meal depression	0.278	0.025	<.001	0.229 - 0.326
Between subject LOC	0.166	0.022	<.001	0.123 - 0.209
Within subject LOC	0.017	0.032	.598	-0.046 - 0.080
Guilt	β	SE	p	95% CI

Intercept	-0.080	0.022	<.001	-0.124 - -0.036
Pre-meal guilt	0.155	0.018	<.001	0.121 - 0.190
Between subject LOC	0.284	0.020	<.001	0.245 - 0.323
Within subject LOC	0.073	0.028	.009	0.018 - 0.127

Note: LOC, loss-of-control eating; NA, negative affect.