

## Supplemental Material 1. The Restoration Scale

How will you describe your emotional responses now?

Grouchy	-4□	-3□	-2□	-1□	0□	1□	2□	3□	4□	Good natured
Anxious	-4□	-3□	-2□	-1□	0□	1□	2□	3□	4□	Relaxed

How will you describe your physiological responses now?

	Not at all					Very much so				
My breathing is becoming faster.	-4□	-3□	-2□	-1□	0□	1□	2□	3□	4□	
My hands are sweating.	-4□	-3□	-2□	-1□	0□	1□	2□	3□	4□	

How will you describe your cognitive responses now?

	Not at all					Very much so				
I am interested in this environment.	-4□	-3□	-2□	-1□	0□	1□	2□	3□	4□	
I feel attentive to this environment.	-4□	-3□	-2□	-1□	0□	1□	2□	3□	4□	

How will you describe your behavioral responses now?

	Not at all					Very much so				
I would like to visit here more often.	-4□	-3□	-2□	-1□	0□	1□	2□	3□	4□	
I would like to stay here longer.	-4□	-3□	-2□	-1□	0□	1□	2□	3□	4□	

Note: The eight questions were rephrased to fit the context of this study.

**Supplemental Material 2.** Summarized results of MANOVAs on PAD Emotion Scale (experiment 1).

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc
								Lower Bound	Upper Bound	
Pleasure	Treatment × Time	6.102	0.001	0.136	C	Pre 1.300 (1.427)	C-S	-0.440	0.940	A>C SA>C
					Post	0.589 (1.038)		-0.726	0.654	
					S	Pre 1.528 (1.096)	C-SA	-0.170	1.209	
					Post	-0.139 (1.201)				
	Treatment (C, S, A, SA)	2.012	0.116	0.049	A	Pre 1.278 (1.437)	S-A	-0.976	0.404	A>S SA>A
					Post	0.683 (1.264)		-0.420	0.959	
					SA	Pre 1.400 (1.167)	A-SA	-0.134	1.245	
					Post	-0.550 (1.292)				
	Time (pre-post)	80.218	0.000	0.409	Pre	1.376 (1.278)	Pre-Post	0.958	1.503	Pre>Post
	Interaction				Post	0.146 (1.294)				
Arousal	Treatment × Time	11.154	0.002	0.278	Pre	1.300 (1.427)	Pre-Post	0.276	1.147	A>C SA>C
					Post	0.589 (1.038)				
					Pre	1.528 (1.096)	Pre-Post	1.115	2.218	
					Post	-0.139 (1.201)				
					Pre	1.278 (1.437)	Pre-Post	-0.017	1.206	
					Post	0.683 (1.264)				
					Pre	1.400 (1.167)	Pre-Post	1.321	2.579	
					Post	-0.550 (1.292)				
	Treatment (C, S, A, SA)	25.158	0.000	0.394	C	Pre -0.833 (1.835)	C-S	-1.448	0.170	A>S SA>S
					Post	-1.744 (1.534)		-2.720	-1.102	
					S	Pre -0.217 (1.421)	C-SA	-2.306	-0.688	
					Post	-1.083 (1.355)				
					A	Pre -0.144 (1.323)	S-A	-2.081	-0.463	
					Post	1.389 (0.968)		-1.668	-0.049	
					SA	Pre 0.078 (1.448)	A-SA	-0.395	1.223	
					Post	0.339 (1.084)				

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc
								Lower Bound	Upper Bound	
	Time (pre-post)	0.001	0.971	0.000	Pre Post	-0.279 (1.419) -0.275 (1.743)	Pre-Post	-0.232	0.224	
	Interaction									
	C	13.135	0.001	0.312	Pre Post	-0.833 (1.385) -1.744 (1.534)	Pre-Post	0.397	1.425	Pre>Post
	S	24.690	0.000	0.460	Pre Post	-0.217 (1.421) -1.083 (1.355)	Pre-Post	0.510	1.223	Pre>Post
	A	33.490	0.000	0.536	Pre Post	-0.144 (1.323) 1.389 (0.968)	Pre-Post	-2.075	-0.991	Post>Pre
	SA	1.415	0.244	0.047	Pre Post	0.078 (1.448) 0.339 (1.084)	Pre-Post	-0.710	0.188	
	Treatment × Time	2.507	0.062	0.061	C S	Pre Post Pre Post	0.506 (1.743) 0.178 (1.232) 0.650 (1.136) -0.111 (1.112)	C-S C-A C-SA	-0.569 -0.760 -0.585	0.521 0.696 0.569
Dominance	Treatment (C, S, A, SA)	0.264	0.851	0.007	A SA	Pre Post Pre Post	0.661 (1.115) 0.261 (1.007) 0.867 (1.166) -0.294 (1.274)	S-A S-SA A-SA	-0.832 -0.657 -0.466	0.449 0.624 0.816
	Time (pre-post)	30.061	0.000	0.206	Pre Post	0.671 (1.106) 0.008 (1.168)	Pre-Post	0.423	0.902	Pre>Post

C denotes control, S denotes scenario, A denotes attention depletion, and SA denotes psychophysiological stress and attention depletion.

**Supplemental Material 3.** Summarized results of MANOVAs on PAD Emotion Scale (experiment 2).

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc
								Lower Bound	Upper Bound	
Pleasure	Treatment × Time	2.654	0.054	0.087	C	Pre 1.333 (0.956)	C-S	-0.299	1.149	A>C SA>C
					Post	0.449 (1.132)		-0.742	0.706	
					S	Pre 1.152 (1.086)	C-SA	-0.111	1.354	
					Post	-0.220 (0.807)				
	Treatment (C, S, A, SA)	2.721	0.050	0.089	A	Pre 1.258 (1.396)	S-A	-1.175	0.289	A>C SA>C
					Post	0.561 (1.360)		-0.545	0.937	
					SA	Pre 1.222 (1.167)	A-SA	-0.101	1.380	
					Post	-0.683 (1.444)				
	Time (pre-post)	54.489	0.000	0.393	Pre	1.242 (1.142)	Pre-Post	0.887	1.541	Pre>Post
					Post	0.040 (1.290)				
Arousal	Treatment × Time	12.476	0.000	0.308	C	Pre -0.783 (1.324)	C-S	-1.093	0.631	A>C SA>C
					Post	-1.732 (1.383)		-2.358	-0.634	
					S	Pre -0.939 (1.443)	C-SA	-2.102	-0.357	
					Post	-1.114 (1.189)				
	Treatment (C, S, A, SA)	10.457	0.000	0.272	A	Pre -0.636 (1.874)	S-A	-2.137	-0.394	A>S SA>S
					Post	1.114 (1.447)		-1.880	-0.117	
					SA	Pre -0.952 (1.396)	A-SA	-0.615	1.148	
					Post	0.897 (1.174)				
	Time (pre-post)	9.677	0.003	0.103	Pre	-0.826 (1.503)	Pre-Post	-1.105	-0.223	Post>Pre
	Interaction				Post	-0.239 (1.790)				
Dominance	C	19.202	0.000	0.466	Pre	-0.783 (1.324)	Pre-Post	0.500	1.399	Pre>Post
					Post	-1.732 (1.383)				
	S	0.258	0.617	0.012	Pre	-0.939 (1.443)	Pre-Post	-0.540	0.888	
					Post	-1.114 (1.189)				
	A	11.127	0.003	0.346	Pre	-0.636 (1.874)	Pre-Post	-2.841	-0.659	Post>Pre
					Post	1.114 (1.447)				
	SA	16.520	0.001	0.452	Pre	-0.952 (1.396)	Pre-Post	-2.789	-0.900	Post>Pre
					Post	0.897 (1.174)				
Dominance		2.294	0.084	0.076	C	Pre 0.506 (1.743)	C-S	-0.290	0.938	

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc
								Lower Bound	Upper Bound	
Treatment × Time	S				Post	0.178 (1.232)	C-A	-0.748	0.480	
					Pre	0.650 (1.136)	C-SA	-0.316	0.928	
					Post	-0.111 (1.112)				
	A	1.949	0.128	0.065	Pre	0.661 (1.115)	S-A	-1.079	0.163	
					Post	0.261 (1.007)	S-SA	-0.646	0.610	
					SA	0.867 (1.166)	A-SA	-0.188	1.069	
Time (pre-post)	20.566	0.000	0.197		Pre	0.671 (1.106)	Pre-Post	0.415	1.064	Pre>Post
					Post	0.008 (1.168)				

C denotes control, S denotes scenario, A denotes attention depletion, and SA denotes psychophysiological stress and attention depletion.

**Supplemental Material 4.** Summarized results of MANOVAs on Well-being Measures (experiment 1).

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc
								Lower Bound	Upper Bound	
Effective functioning	Treatment × Time	4.903	0.003	0.113	C	Pre 0.203 (0.574)	C-S	-0.294	0.420	Pre>Post
					Post	0.207 (0.617)		-0.485	0.229	
					S	Pre 0.377 (0.539)	C-SA	-0.414	0.300	
					Post	-0.093 (0.474)				
	Treatment (C, S, A, SA)	0.200	0.754	0.522	A	Pre 0.277 (0.755)	S-A	-0.549	0.165	Pre>Post
					Post	0.390 (0.635)		-0.477	0.237	
					SA	Pre 0.370 (0.581)	A-SA	-0.285	0.429	
					Post	0.153 (0.632)				
	Time (pre-post)	5.990	0.016	0.049	Pre	0.307 (0.614)	Pre-Post	0.027	0.258	Pre>Post
					Post	0.164 (0.611)				
At peace	Interaction									
	C	0.002	0.964	0.000	Pre	0.203(0.574)	Pre-Post	-0.155	0.148	Pre>Post
					Post	0.207 (0.617)				
					Pre	0.377 (0.539)	Pre-Post	0.229	0.711	
					Post	-0.093 (0.474)				
	S	15.879	0.000	0.354	Pre	0.277 (0.755)	Pre-Post	-0.300	0.073	Pre>Post
					Post	0.390 (0.635)				
					Pre	0.370 (0.581)	Pre-Post	-0.116	0.550	
					Post	0.153 (0.632)				
	A	1.540	0.225	0.050	Pre	0.277 (0.755)	Pre-Post	-0.300	0.073	Pre>Post
					Post	0.390 (0.635)				
					Pre	0.370 (0.581)	Pre-Post	-0.116	0.550	
					Post	0.153 (0.632)				
At peace	Treatment × Time	9.301	0.000	0.914	C	Pre 0.311 (0.638)	C-S	-0.289	0.483	Pre>Post
					Post	0.717 (0.665)		-0.091	0.680	
					S	Pre 0.639 (0.607)	C-SA	-0.164	0.608	
					Post	0.194 (0.608)				
	Treatment (C, S, A, SA)	1.656	0.180	0.041	A	Pre 0.278 (0.782)	S-A	-0.189	0.583	Pre>Post
					Post	0.161 (0.645)		-0.261	0.511	
					SA	Pre 0.433 (0.513)	A-SA	-0.261	0.511	
					Post	0.150 (0.690)				

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc
								Lower Bound	Upper Bound	
Distracted	Time (pre-post)	3.296	0.072	0.028	Pre Post	0.415 (0.650) 0.306 (0.687)	Pre-Post	-0.010	0.229	
	Interaction									
	C	15.640	0.000	0.350	Pre Post	0.311 (0.638) 0.717 (0.665)	Pre-Post	-0.615	-0.196	Post>Pre
	S	9.748	0.004	0.252	Pre Post	0.639 (0.607) 0.194 (0.608)	Pre-Post	0.153	0.736	Pre>Post
	A	1.049	0.314	0.035	Pre Post	0.278 (0.782) 0.161 (0.645)	Pre-Post	-0.116	0.350	
	SA	5.462	0.027	0.159	Pre Post	0.433 (0.513) 0.150 (0.690)	Pre-Post	0.035	0.531	Pre>Post
	Treatment × Time	3.254	0.024	0.078	C S	Pre Post Pre Post	-0.290 (0.809) -0.048 (0.765) 0.148 (0.607) 0.005 (0.596)	C-S C-A C-SA	-0.722 -0.477 -0.470	0.232 0.477 0.484
	Treatment (C, S, A, SA)	0.971	0.409	0.024	A SA	Pre Post Pre Post	-0.224 (0.791) -0.114 (0.749) -0.076 (0.821) -0.276 (0.881)	S-A S-SA A-SA	-0.232 -0.225 -0.470	0.722 0.730 0.484
	Time (pre-post)	0.002	0.967	0.000	Pre Post	-0.111 (0.771) -0.108 (0.753)	Pre-Post	-0.117	0.113	
	Interaction									
Index score	C	8.721	0.006	0.231	Pre Post	-0.290 (0.809) -0.048 (0.765)	Pre-Post	-0.411	-0.075	Post>Pre
	S	2.669	0.113	0.084	Pre Post	0.148 (0.607) 0.005 (0.596)	Pre-Post	-0.036	0.322	
	A	0.853	0.363	0.029	Pre Post	-0.224 (0.791) -0.114 (0.749)	Pre-Post	-0.352	0.133	
	SA	1.577	0.219	0.052	Pre Post	-0.076 (0.821) -0.276 (0.881)	Pre-Post	-0.178	0.107	
	Treatment × Time	7.373	0.000	0.160	C	Pre Post	0.075 (0.554) 0.292 (0.522)	C-S C-A	-0.350 -0.266	0.293 0.377

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc
Treatment (C, S, A, SA)	0.250	0.861	0.006		S	Pre	0.388 (0.475)	C-SA	-0.264	0.379
					Post	0.035 (0.402)				
					A	Pre	0.110 (0.631)	S-A	-0.238	0.405
					Post	0.146 (0.536)				
					SA	Pre	0.242 (0.497)	S-SA	-0.236	0.407
					Post	0.009 (0.603)				
Time (pre-post)	3.078	0.082	0.026		Pre	0.204 (0.550)	Pre-Post	-0.011	0.177	
Interaction					Post	0.120 (0.526)				
C	18.272	0.000	0.387		Pre	0.075 (0.554)	Pre-Post	-0.321	-0.113	Post>Pre
S	11.745	0.002	0.288		Post	0.292 (0.522)				
A	0.257	0.616	0.009		Pre	0.388 (0.475)	Pre-Post	0.142	0.563	Pre>Post
SA	3.022	0.093	0.093		Post	0.035 (0.402)				
					Pre	0.110 (0.631)	Pre-Post	-0.178	0.107	
					Post	0.146 (0.536)				
					Pre	0.242 (0.497)	Pre-Post	-0.041	0.508	
					Post	0.009 (0.603)				

C denotes control, S denotes scenario, A denotes attention depletion, and SA denotes psychophysiological stress and attention depletion.

**Supplemental Material 5.** Summarized results of MANOVAs on Well-being Measures (experiment 2).

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc
								Lower Bound	Upper Bound	
Effective functioning	Treatment × Time	1.528	0.213	0.052	C	Pre 0.222 (0.746)	C-S	-0.301	0.636	
					Post	0.104 (0.686)		-0.723	0.213	
					S	Pre 0.168 (0.588)	C-SA	-0.397	0.551	
					Post	-0.177 (0.812)				
	Treatment (C, S, A, SA)	2.146	0.101	0.071	A	Pre 0.405 (0.672)	S-A	-0.896	0.051	
					Post	0.432 (0.555)		-0.569	0.389	
					SA	Pre 0.252 (0.605)	A-SA	-0.147	0.812	
					Post	-0.081 (0.679)				
	Time (pre-post)	7.015	0.010	0.077	Pre	0.261(0.652)	Pre-Post	0.048	0.337	Pre>Post
					Post	0.072(0.716)				
At peace	Treatment × Time	4.248	0.008	0.132	C	Pre 0.326 (0.778)	C-S	-0.357	0.501	
					Post	0.493 (0.673)		-0.463	0.395	
					S	Pre 0.462 (0.559)	C-SA	-0.275	0.594	
					Post	0.212 (0.706)				
	Treatment (C, S, A, SA)	0.557	0.645	0.020	A	Pre 0.621 (0.628)	S-A	-0.540	0.328	
					Post	0.265 (0.511)		-0.352	0.526	
					SA	Pre 0.587 (0.547)	A-SA	-0.246	0.632	
					Post	-0.087 (0.834)				
	Time (pre-post)	10.869	0.001	0.115	Pre	0.496 (0.637)	Pre-Post	0.111	0.446	Pre>Post
	Interaction				Post	0.227 (0.708)				
	C	3.329	0.082	0.131	Pre	0.326 (0.778)	Pre-Post	-0.356	0.023	
					Post	0.493 (0.673)				
	S	1.380	0.253	0.062	Pre	0.462 (0.559)	Pre-Post	-0.193	0.693	
					Post	0.212 (0.706)				
	A	8.218	0.009	0.281	Pre	0.621 (0.628)	Pre-Post	0.098	0.614	Pre>Post
Distracted					Post	0.265 (0.511)				
	SA	9.362	0.006	0.319	Pre	0.587 (0.547)	Pre-Post	0.215	1.134	Pre>Post
					Post	-0.087 (0.834)				
Distracted		2.563	0.060	0.084	C	Pre 0.025 (0.595)	C-S	-0.068	0.944	

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc			
								Lower Bound	Upper Bound				
Treatment × Time	Treatment × Time	2.171	0.097	0.072	S	Post 0.124 (0.721)	C-A	-0.422	0.590				
						Pre 0.318 (0.687)	C-SA	-0.441	0.583				
						Post -0.409 (0.660)							
	Treatment (C, S, A, SA)				A	Pre 0.039 (0.755)	S-A	-0.866	0.158				
						Post -0.058 (0.698)	S-SA	-0.885	0.151				
						SA Pre 0.238 (0.780)	A-SA	-0.531	0.505				
Time (pre-post)	Time (pre-post)	3.573	0.062	0.041	Pre	-0.006 (0.722)	Pre-Post	-0.007	0.286				
						Post -0.140 (0.743)							
	Treatment × Time	2.912	0.039	0.094	C	Pre 0.191 (0.602)	C-S	-0.164	0.616				
						Post 0.240 (0.575)							
					S	Pre 0.104 (0.510)	C-A	-0.458	0.322				
						Post -0.125 (0.619)							
Index score	Treatment (C, S, A, SA)	1.549	0.208	0.052	A	Pre 0.355 (0.566)	S-A	-0.688	0.100				
						Post 0.213 (0.511)							
					SA	Pre 0.359 (0.532)	S-SA	-0.522	0.275				
						Post -0.133 (0.657)							
	Time (pre-post)	9.573	0.003	0.102	Pre	0.250 (0.556)	Pre-Post	0.073	0.334	Pre>Post			
						Post 0.053 (0.609)							
Interaction	C	0.654	0.427	0.029	Pre	0.191 (0.602)	Pre-Post	-0.177	0.078				
						Post 0.240 (0.575)							
	S	1.694	0.207	0.075	Pre	0.104 (0.510)	Pre-Post	-0.137	0.594				
						Post -0.125 (0.619)							
	A	6.843	0.019	0.236	Pre	0.355 (0.566)	Pre-Post	0.026	0.258	Pre>Post			
						Post 0.213 (0.511)							
SA	SA	7.118	0.015	0.262	Pre	0.359 (0.532)	Pre-Post	0.107	0.877	Pre>Post			
						Post -0.133 (0.657)							

C denotes control, S denotes scenario, A denotes attention depletion, and SA denotes psychophysiological stress and attention depletion.

**Supplemental Material 6.** Summarized results of MANOVAs on Restoration Scale (experiment 1).

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc
								Lower Bound	Upper Bound	
Emotion	Treatment × Time	5.740	0.001	0.129	C	Pre 1.417 (1.661)	C-S	-0.584	1.101	C>SA
					Post	1.417 (1.537)		-0.134	1.551	
					S	Pre 1.833 (1.282)	C-SA	0.057	1.743	
					Post	0.483 (1.528)				
	Treatment (C, S, A, SA)	3.432	0.019	0.082	A	Pre 1.117 (1.720)	S-A	-0.393	1.293	S>A>SA
					Post	0.300 (1.735)		-0.201	1.484	
					SA	Pre 1.517 (1.228)	A-SA	-0.651	1.034	
					Post	-0.483 (1.653)				
	Time (pre-post)	34.777	0.000	0.231	Pre	1.471 (1.493)	Pre-Post	0.692	1.392	Pre>Post
	Interaction				Post	0.429 (1.734)				
Physiology	Treatment × Time	3.366	0.021	0.080	C	Pre 1.417 (1.661)	Pre-Post	-0.612	0.612	C>A>SA
					Post	1.417 (1.537)				
					S	Pre 1.833 (1.282)	Pre-Post	0.683	2.017	
					Post	0.483 (1.528)				
	Treatment (C, S, A, SA)	5.007	0.003	0.115	A	Pre 1.117 (1.720)	Pre-Post	0.031	1.602	S>A>SA
					Post	0.300 (1.735)				
					SA	Pre 1.517 (1.228)	Pre-Post	1.193	2.807	
					Post	-0.483 (1.653)				

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc
								Lower Bound	Upper Bound	
Cognition	Time (pre-post)	24.939	0.000	0.177	Pre Post	2.071 (1.791) 1.346 (1.989)	Pre-Post	0.437	1.013	Pre>Post
	Interaction									
	C	0.000	1.000	0.000	Pre Post	2.433 (1.585) 2.433 (1.751)	Pre-Post	-0.455	0.455	
	S	4.451	0.044	0.133	Pre Post	2.433 (1.644) 1.783 (1.700)	Pre-Post	0.020	1.280	Pre>Post
	A	12.999	0.001	0.310	Pre Post	1.767 (1.675) 0.633 (1.671)	Pre-Post	0.490	1.776	Pre>Post
	SA	13.255	0.001	0.314	Pre Post	1.650 (2.142) 0.533 (2.205)	Pre-Post	0.489	1.744	Pre>Post
	Treatment × Time	4.894	0.003	0.112	C S	Pre Post Pre Post	0.733 (1.804) -0.233 (1.607) 0.950 (1.704) -0.567 (1.654)	C-S C-A C-SA	-0.898 -1.648 -1.364	1.014 0.264 0.548
	Treatment (C, S, A, SA)	1.983	0.120	0.049	A SA	Pre Post Pre Post	0.833 (1.699) 1.050 (1.637) 1.033 (1.098) 0.283 (1.841)	S-A S-SA A-SA	-1.706 -1.423 -0.673	0.206 0.489 1.239
	Time (pre-post)	21.287	0.000	0.155	Pre Post	0.300 (1.316) -0.129 (1.477)	Pre-Post	0.430	1.078	Pre>Post
	Interaction									
Behavior	C	14.147	0.001	0.328	Pre Post	0.733 (1.804) -0.233 (1.607)	Pre-Post	0.441	1.492	Pre>Post
	S	21.348	0.000	0.424	Pre Post	0.950 (1.704) -0.567 (1.654)	Pre-Post	0.845	2.188	Pre>Post
	A	0.327	0.572	0.011	Pre Post	0.833 (1.699) 1.050 (1.637)	Pre-Post	-0.991	0.558	
	SA	5.104	0.032	0.150	Pre Post	1.033 (1.098) 0.283 (1.841)	Pre-Post	0.071	1.429	Pre>Post
Behavior	Treatment × Time	2.577	0.057	0.062	C	Pre Post	0.800 (1.368) 0.250 (0.998)	C-S C-A	-0.068 -0.543	1.652 1.177

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc	
								Lower Bound	Upper Bound		
Index score	Treatment (C, S, A, SA)	2.445	0.067	0.059	S	Pre 0.117 (1.381)	C-SA	-0.210	1.510		
					Post	-0.650 (1.792)					
					A	Pre 0.183 (1.296)	S-A	-1.335	0.385		
					Post	0.233 (1.541)					
	Time (pre-post)	15.886	0.000	0.120	SA	Pre 0.100 (1.140)	S-SA	-1.002	0.718		
					Post	-0.350 (1.327)					
	Treatment × Time	4.047	0.009	0.095	Pre	0.300 (1.316)	Pre-Post	0.216	0.642	Pre>Post	
					Post	-0.129 (1.477)					
					C	Pre 1.346 (1.014)	C-S	-0.211	0.928		
					Post	0.967 (1.025)					
	Treatment (C, S, A, SA)	2.928	0.037	0.070	S	Pre 1.333 (0.899)	C-A	-0.178	0.961	C>SA	
					Post	0.263 (1.044)					
					A	Pre 0.975 (1.027)	C-SA	0.052	1.190		
					Post	0.554 (0.976)					
Index score	Time (pre-post)	57.862	0.000	0.333	SA	Pre 1.075 (0.827)	S-A	-0.536	0.603		
					Post	-0.004 (0.992)					
	Interaction	6.688	0.015	0.187	Pre	1.182 (0.947)	Pre-Post	0.545	0.930	Pre>Post	
					Post	0.445 (1.060)					
	C	32.256	0.000	0.527	Pre	1.346 (1.014)	Pre-Post	0.079	0.679	Pre>Post	
	S				Post	0.967 (1.025)					
	A	4.452	0.044	0.133	Pre	1.333 (0.899)	Pre-Post	0.685	1.456	Pre>Post	
	SA				Post	0.263 (1.044)					
		21.738	0.000	0.428	Pre	0.975 (1.027)	Pre-Post	0.013	0.829	Pre>Post	
					Post	0.554 (0.976)					
					Pre	1.075 (0.827)	Pre-Post	0.606	1.553	Pre>Post	
					Post	-0.004 (0.992)					

C denotes control, S denotes scenario, A denotes attention depletion, and SA denotes psychophysiological stress and attention depletion.

**Supplemental Material 7.** Summarized results of MANOVAs on Restoration Scale (experiment 2).

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc
								Lower Bound	Upper Bound	
Emotion	Treatment × Time	4.955	0.003	0.150	C	Pre 1.239 (1.558)	C-S	-0.368	1.457	
					Post	1.304 (1.528)		-0.539	1.287	
					S	Pre 1.227 (1.142)	C-SA	-0.200	1.648	
					Post	0.227 (1.579)				
	Treatment (C, S, A, SA)	1.652	0.184	0.056	A	Pre 1.295 (1.616)	S-A	-1.093	0.752	
					Post	0.500 (1.155)		-0.754	1.113	
					SA	Pre 1.619 (1.224)	A-SA	-0.584	1.284	
					Post	-0.524 (1.887)				
	Time (pre-post)	22.621	0.000	0.212	Pre	1.341 (1.389)	Pre-Post	0.563	1.373	Pre>Post
	Interaction				Post	0.398 (1.663)				
Physiology	Treatment × Time	0.074	0.788	0.003	C	Pre 1.239 (1.558)	Pre-Post	-0.563	0.433	C>A
					Post	1.304 (1.528)				
					S	Pre 1.227 (1.142)	Pre-Post	0.018	1.982	
					Post	0.227 (1.579)				
					A	Pre 1.295 (1.616)	Pre-Post	0.029	1.562	
					Post	0.500 (1.155)				
					SA	Pre 1.619 (1.224)	Pre-Post	1.070	3.216	
					Post	-0.524 (1.887)				
	Treatment (C, S, A, SA)	4.485	0.046	0.176	C	Pre 2.130 (1.272)	C-S	-0.342	1.736	
					Post	2.696 (1.346)		0.158	2.236	

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc
								Lower Bound	Upper Bound	
Cognition	Time (pre-post)	17.837	0.000	0.175	Pre Post	2.153 (1.459) 1.364 (1.869)	Pre-Post	0.433	1.203	Pre>Post
	Interaction									
	C	3.928	0.060	0.152	Pre Post	2.130 (1.272) 2.696 (1.346)	Pre-Post	-1.157	0.026	
	S	3.027	0.097	0.126	Pre Post	2.023 (1.435) 1.409 (1.777)	Pre-Post	-0.120	1.347	
	A	12.959	0.002	0.382	Pre Post	1.864 (1.767) 0.568 (1.168)	Pre-Post	0.547	2.044	Pre>Post
	SA	13.167	0.002	0.397	Pre Post	2.619 (1.303) 0.690 (2.288)	Pre-Post	0.820	3.037	Pre>Post
	Treatment × Time	1.482	0.225	0.050	C S	Pre Post Pre Post	0.652 (1.172) -0.196 (1.724) 0.659 (1.051) 0.091 (1.493)	C-S C-A C-SA	-1.235 -1.542 -1.147	0.942 0.635 1.056
	Treatment (C, S, A, SA)	0.505	0.680	0.018	A SA	Pre Post Pre Post	0.568 (1.247) 0.795 (1.777) 0.619 (1.774) -0.071 (2.476)	S-A S-SA A-SA	-1.047 -1.012 -0.705	0.794 1.215 1.521
	Time (pre-post)	5.670	0.020	0.063	Pre Post	0.625 (1.309) 0.153 (1.900)	Pre-Post	0.077	0.862	Pre>Post
Behavior	Treatment × Time	0.227	0.877	0.008	C S	Pre Post Pre Post	0.543 (1.296) 0.152 (1.309) 0.477 (1.200) -0.205 (1.723)	C-S C-A C-SA	-0.879 -1.197 -1.172	1.302 0.984 1.035
	Treatment (C, S, A, SA)	0.241	0.867	0.009	A SA	Pre Post Pre Post	0.682 (1.240) 0.227 (1.579) 0.619 (1.322) 0.214 (2.183)	S-A S-SA A-SA	-1.421 -1.396 -1.078	0.784 0.835 1.153
	Time (pre-post)	11.566	0.001	0.121	Pre Post	0.580 (1.245) 0.097 (1.697)	Pre-Post	0.201	0.766	Pre>Post
Index score	Treatment	3.516	0.019	0.112	C	Pre	1.141 (0.732)	C-S	-0.380	1.033

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc
								Lower Bound	Upper Bound	
	× Time				Post	0.989 (0.930)	C-A	-0.454	0.959	
					S	Pre 1.097 (0.766) Post 0.381 (0.979)	C-SA	-0.373	1.057	
Treatment (C, S, A, SA)		0.735	0.534	0.026	A	Pre 1.102 (1.039) Post 0.523 (1.116)	S-A	-0.788	0.641	
					SA	Pre 1.369 (1.033) Post 0.077 (1.636)	S-SA	-0.708	0.738	
Time (pre-post)	29.976	0.000	0.263		Pre Post	1.175 (0.892) 0.503 (1.215)	Pre-Post	0.436	0.934	Pre>Post
Interaction										
C	1.556	0.225	0.066		Pre Post	1.141 (0.732) 0.989 (0.930)	Pre-Post	-0.101	0.405	
S	6.752	0.017	0.243		Pre Post	1.097 (0.766) 0.381 (0.979)	Pre-Post	0.143	1.289	Pre>Post
A	6.872	0.016	0.247		Pre Post	1.102 (1.039) 0.523 (1.116)	Pre-Post	0.120	1.039	Pre>Post
SA	13.916	0.001	0.410		Pre Post	1.369 (1.033) 0.077 (1.636)	Pre-Post	0.569	2.014	Pre>Post

C denotes control, S denotes scenario, A denotes attention depletion, and SA denotes psychophysiological stress and attention depletion.

**Supplemental Material 8.** Summarized results of ANOVA on backward digit span (experiment 1).

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc
								Lower Bound	Upper Bound	
BDS	Treatment × Time	0.349	0.790	0.009	C	Pre 9.600 (3.286)	C-S	-2.013	1.846	
					Post	10.167 (3.505)		-0.913	2.946	
					S	Pre 9.400 (3.047)	C-SA	-2.313	1.546	
					Post	10.533 (2.886)				
	Treatment (C, S, A, SA)	1.434	0.236	0.036	A	Pre 8.367 (2.671)	S-A	-0.830	3.030	
					Post	9.367 (2.580)		-2.230	1.630	
					SA	Pre 9.767 (3.245)	A-SA	-3.330	0.530	
					Post	10.767 (2.738)				
	Time (pre-post)	19.562	0.000	0.144	Pre	9.283 (3.082)	Pre-Post	-1.339	-0.511	Post>Pre
					Post	10.208 (2.959)				

C denotes control, S denotes scenario, A denotes attention depletion, and SA denotes psychophysiological stress and attention depletion.

**Supplemental Material 9.** Summarized results of ANOVA on backward digit span (experiment 2).

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc
								Lower Bound	Upper Bound	
BDS	Treatment $\times$ Time	1.821	0.149	0.061	C	Pre 9.870 (3.209)	C-S	-2.406	2.092	
					Post	10.043 (3.535)		-1.769	2.728	
					S	Pre 9.227 (3.131)	C-SA	-1.272	3.280	
					Post	11.000 (3.008)				
	Treatment (C, S, A, SA)	0.760	0.520	0.026	A	Pre 8.955 (2.786)	S-A	-1.637	2.910	
					Post	10.000 (2.563)		-1.139	3.462	
					SA	Pre 8.571 (3.075)	A-SA	-1.776	2.825	
					Post	9.333 (2.726)				
	Time (pre-post)	14.265	0.000	0.145	Pre	9.170 (3.041)	Pre-Post	-1.433	-0.444	Post>Pre
					Post	10.102 (2.998)				

C denotes control, S denotes scenario, A denotes attention depletion, and SA denotes psychophysiological stress and attention depletion.

**Supplemental Material 10.** Summarized results of ANOVA on electroencephalography-delta (experiment 1).

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc			
								Lower Bound	Upper Bound				
Treatment × Time	C	27.814	0.000	0.418	Pre	13.991 (1.752)							
					1-16min	12.422 (1.990)							
					Post	13.850 (1.774)	C-S	-1.698	0.585				
					Pre	14.398 (1.626)	C-A	-1.805	0.478				
					1-16min	13.218 (2.413)	C-SA	-2.267	0.016				
	S				Post	14.317 (1.533)							
					Pre	13.727 (1.502)							
					1-16min	14.532 (2.001)							
					Post	13.996 (1.534)	S-A	-1.249	1.035				
					Pre	14.295 (1.504)	S-SA	-1.711	0.573				
EEG-Delta	A	2.363	0.075	0.058	1-16min	15.280 (1.864)	A-SA	-1.603	0.680				
					Post	14.065 (1.461)							
					Pre	14.103 (1.601)	Pre-(1-16min)	-0.049	0.529				
					1-16min	13.863 (2.335)	Pre-Post	-0.119	0.211				
					Post	14.057 (1.569)	Post-(1-16min)	-0.072	0.460				
	Interaction												
					Pre	13.991 (1.752)	Pre-(1-16min)	0.966	2.173	Pre>(1-16min)			
					1-16min	12.422 (1.990)	Pre-Post	-0.194	0.476				
					Post	13.850 (1.774)	Post-(1-16min)	0.848	2.009	Post>(1-16min)			
					Pre	14.398 (1.626)				Pre>(1-16min)			
C	S	35.922	0.000	0.553	1-16min	12.422 (1.990)							
					Post	13.850 (1.774)							
					Pre	14.398 (1.626)							
					1-16min	13.218 (2.413)	Pre-(1-16min)	0.547	1.813				
		20.105	0.000	0.409	Post	14.317 (1.533)	Pre-Post	-0.202	0.364	Post>(1-16min)			

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc
								Lower Bound	Upper Bound	
A	7.528	0.001	0.206	1-16min	Pre	13.727 (1.502)	Post-(1-16min)	0.502	1.696	(1-16min)>Pre
					1-16min	14.532 (2.001)	Pre-(1-16min)	-1.436	-0.172	
					Post	13.996 (1.534)	Pre-Post	-0.607	0.070	
SA	24.518	0.000	0.458	1-16min	Pre	14.295 (1.504)	Post-(1-16min)	-1.127	0.055	(1-16min)>Post
					1-16min	15.280 (1.864)	Pre-(1-16min)	-1.530	-0.440	
					Post	14.065 (1.461)	Pre-Post	-0.180	0.641	

C denotes control, S denotes scenario, A denotes attention depletion, and SA denotes psychophysiological stress and attention depletion.

**Supplemental Material 11.** Summarized results of ANOVA on electroencephalography-theta (experiment 1).

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc			
								Lower Bound	Upper Bound				
Treatment × Time	C	1.325	0.247	0.033	Pre	-0.290 (0.617)							
					1- 16min	-0.179 (0.623)							
					Post	-0.393 (0.621)	C-S	-0.476	0.304				
	S				Pre	-0.309 (0.611)	C-A	-0.339	0.440				
					1- 16min	-0.229 (0.603)	C-SA	-0.358	0.422				
					Post	-0.066 (0.637)							
EEG-Theta	A	0.348	0.791	0.009	Pre	-0.345(0.693)							
					1- 16min	-0.353(0.651)							
					Post	-0.316(0.679)	S-A	-0.253	0.527				
	SA				Pre	-0.303(0.596)	S-SA	-0.271	0.508				
					1- 16min	-0.257(0.612)	A-SA	-0.408	0.372				
					Post	-0.400(0.608)							
Time	1-16min	4.128	0.017	0.034	Pre	-0.312(0.623)	Pre-(1-16min)	-0.224	0.028				
					1-16min	-0.214(0.632)	Pre-Post	-0.049	0.094				
					Post	-0.335(0.624)	Post-(1- 16min)	-0.241	-0.001	1- 16min>Post			

C denotes control, S denotes scenario, A denotes attention depletion, and SA denotes psychophysiological stress and attention depletion.

**Supplemental Material 12.** Summarized results of ANOVA on electroencephalography-beta (experiment 1).

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc
								Lower Bound	Upper Bound	
EEG-Beta	Treatment × Time	4.082	0.001	0.095	C	Pre	0.256 (0.559)			
						1-16min	0.252 (0.630)			
						Post	0.306 (0.566)	C-S	-0.371	0.364
					S	Pre	0.406 (0.566)	C-A	-0.477	0.258
						1-16min	0.044 (0.668)	C-SA	-0.238	0.496
	Treatment (C, S, A, SA)	1.019	0.387	0.026	A	Post	0.374 (0.542)			
						Pre	0.308 (0.578)			
						1-16min	0.480 (0.517)			
					SA	Post	0.355 (0.580)	S-A	-0.473	0.261
						Pre	0.193 (0.676)	S-SA	-0.235	0.500
Interaction	Time	1.707	0.184	0.014	1-16min	1-16min	0.111 (0.664)	A-SA	-0.129	0.606
						Post	0.123 (0.566)			
						Pre	0.291 (0.594)	Pre-(1-16min)	-0.041	0.179
	C	0.305	0.738	0.010	1-16min	1-16min	0.222 (0.637)	Pre-Post	-0.083	0.086
						Post	0.289 (0.566)	Post-(1-16min)	-0.046	0.182
						Pre	0.256 (0.559)	Pre-(1-16min)	-0.241	0.248
						1-16min	0.252 (0.630)	Pre-Post	-0.187	0.087
	S	9.635	0.000	0.249	1-16min	Post	0.306 (0.566)	Post-(1-16min)	-0.136	0.244
						Pre	0.406 (0.566)	Pre-(1-16min)	0.105	0.620
						1-16min	0.044 (0.668)	Pre-Post	-0.135	0.199
A	2.869	0.065	0.090		Post	Post	0.374 (0.542)	Post-(1-16min)	0.070	0.591
						Pre	0.308 (0.578)	Pre-(1-16min)	-0.353	0.009

Variable	Effect	<i>F</i>	<i>p</i>	$\eta_p^2$	Factor	Mean (SD)	Mean Diff.	95 % Conf. Int.		Post Hoc
								Lower Bound	Upper Bound	
SA	1-16min	0.415	0.663	0.014	1-16min	0.480 (0.517)	Pre-Post	-0.209	0.114	
					Post	0.355 (0.580)	Post-(1-16min)	-0.342	0.093	
					Pre	0.193 (0.676)	Pre-(1-16min)	-0.150	0.314	
	Post				1-16min	0.111 (0.664)	Pre-Post	-0.158	0.299	
					Post	0.123 (0.566)	Post-(1-16min)	-0.266	0.289	

C denotes control, S denotes scenario, A denotes attention depletion, and SA denotes psychophysiological stress and attention depletion.