Supplementary Table S1. Pearson correlation coefficients and associated p values per group between significant task variables and potential confounds.

Paradigm	Potential	Task Variable	HVs	Patients	All Participants
	Covariate				(Pooled Sample)
DDT	BDI	Small Ln(k)	r = .318, p = .002	r = .046, p = .643	r = .223, p = .001
		Medium Ln(k)	r = .283, p = .005	r = .085, p = .391	r = .224, p = .001
		Large Ln(k)	r = .280, p = .006	r = .069, p = .482	r = .217, p = .002
	STAI-S	Small Ln(k)	<i>r</i> = .168, <i>p</i> = .104	r = .079, p = .424	r = .181, p = .010
		Medium Ln(k)	r = .195, p = .058	r = .078, p = .429	r = .186, p = .009
		Large Ln(k)	r = .185, p = .074	r = .103, p = .295	r = .197, p = .005
	STAI-T	Small Ln(k)	r = .217, p = .034	r = .023, p = .812	r = .184, p = .009
		Medium Ln(k)	r = .206, p = .045	r = .051, p = .608	r = .187, p = .008
		Large Ln(k)	r = .222, p = .031	r = .075, p = .450	r = .208, p = .003
Beads Task	BDI	Mean Beads	r =036, p = .717	r = .052, p = .592	<i>r</i> = .001, <i>p</i> = .986
		Confidence	r =252, p = .011	r =228, p = .017	<i>r</i> =261, <i>p</i> < .001
	STAI-S	Mean Beads	r = .042, p = .674	r = .018, p = .853	r = .011, p = .872
		Confidence	r =217, p = .029	r =281, p = .003	r =274, p < .001
	STAI-T	Mean Beads	r =062, p = .539	r = .058, p = .553	r =008, p = .907
		Confidence	r =281, p = .004	r =253, p = .008	<i>r</i> =289, <i>p</i> < .001
BART	BDI	Mean Pumps	r =120, p = .267	r =198, p = .045	r =187, p = .010
		Adjusted Pumps	<i>r</i> =118, <i>p</i> = .278	r = .063, p = .529	r =024, p = .739
		Bank Proportion	r = .172, p = .111	r = .218, ρ = .027	r = .217, p = .003
	STAI-S	Mean Pumps	r = .122, p = .262	r =049, p = .620	r =015, p = .841
		Adjusted Pumps	<i>r</i> = .141, <i>p</i> = .192	r = .079, p = .428	r = .075, p = .304
		Bank Proportion	r =066, p = .545	r = .064, p = .521	r = .043, p = .554
	STAI-T	Mean Pumps	r = .127, p = .241	r =097, p = .332	r =039, p = .596
		Adjusted Pumps	r = .180, p = .096	r = .024, p = .813	r = .057, p = .436
		Bank Proportion	r =072, p = .508	r = .098, p = .323	<i>r</i> = .061, <i>p</i> = .405
SST	BDI	SSRT	<i>r</i> = .170, <i>p</i> = .104	r = .098, p = .345	<i>r</i> = .040, <i>p</i> = .585
	STAI-S	SSRT	r = .176, p = .092	r = .116, p = .264	r = .052, p = .481
	STAI-T	SSRT	r = .188, p = .072	<i>r</i> = .136, <i>p</i> = .187	r = .056, p = .445
SWM	BDI	Total Errors	r = .073, p = .487	r = .092, p = .366	r = .107, p = .139
	STAI-S	Total Errors	r = .009, p = .930	r = .052, p = .611	<i>r</i> = .061, <i>p</i> = .398
	STAI-T	Total Errors	r = .066, p = .530	r = .112, p = .269	<i>r</i> = .117, <i>p</i> = .105
PAL	BDI	Total Errors	<i>r</i> = .091, <i>p</i> = .408	r = .122, p = .229	r = .177, p = .016
		Patterns Reached	r = .085, p = .440	<i>r</i> =070, <i>p</i> = .491	r =087, p = .241
	STAI-S	Total Errors	r = .026, p = .816	r = .240, p = .017	r = .231, p = .002
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	_	Patterns Reached	r = .072, p = .511	r =126, p = .215	r =130, p = .079
	STAI-T	Total Errors	r =028, $p = .800$	r = .241, p = .016	r = .213, p = .004
		Patterns Reached	<i>r</i> = .138, <i>p</i> = .207	<i>r</i> =143, <i>p</i> = .158	<i>r</i> =119, <i>p</i> = .106
SOC	BDI	5-move problem	<i>r</i> = .147, <i>p</i> = .170	r = .264, p = .010	r = .248, p = .001
		Stages	<i>r</i> =157, <i>p</i> = .137	r =225, p = .028	r =224, p = .002
		Completed			
	STAI-S	5-move problem	r = .084, p = .436	r = .245, p = .017	r = .213, p = .004
		Stages	<i>r</i> =107, <i>p</i> = .313	r =196, p = .058	r =188, p = .010
		Completed			
	STAI-T	5-move problem	r = .034, p = .749	r = .249, p = .015	r = .198, p = .007
		Stages	r =055, p = .603	r =228, p = .026	r =188, p = .010
		Completed			
Drug Rating	BDI	Neutral	<i>r</i> = .178, <i>p</i> = .112	r = .261, p = .007	r = .413, p < .001
		Negative	r = .010, p = .933	r = .204, p = .036	r = .365, p < .001
		Drug	<i>r</i> =018, <i>p</i> = .871	r = .208, p = .032	r = .373, p < .001
	STAI-S	Neutral	r = .102, p = .367	r = .350, p < .001	r = .441, p < .001
		Negative	r =136, p = .227	r = .298, p = .002	r = .392, p < .001
		Drug	<i>r</i> =001, <i>p</i> = .992	r = .365, p < .001	r = .445, p < .001
	STAI-T	Neutral	r = .042, p = .707	r = .335, p < .001	r = .441, p < .001
		Negative	r =188, p = .093	r = .282, p = .003	r = .392, p < .001
		Drug	<i>r</i> =109, <i>p</i> = .333	r = .400, p < .001	r = .472, p < .001

Note. Significant correlations are highlighted in bold.

HVs = Healthy Volunteers; DDT = Delay Discounting Task; BART = Balloon Analogue Risk Task; SST = Stop Signal Task; SSRT = Stop-Signal Reaction Time; SWM = Spatial Working Memory; PAL = Paired Associative Learning; SOC = Stockings of Cambridge; BDI = Beck Depression Inventory; STAI-T = State-Trait Anxiety Inventory (trait version); STAI-S = State-Trait Anxiety Inventory (state version).

Supplementary Table S2. Group comparison results after the potential confounds being regressed out.

Paradigm	Covariates	Task Variable	Statistics	P value
DDT	BDI, STAI-S, STAI-T	Group	F(1,195)=7.342	.007
		Magnitude	F(1.938,377.965)=5.195	.006
		Interaction	F(1.938,377.965)=0.131	.871
Beads	BDI, STAI-S, STAI-T	Confidence	F(1,206)=0.217	.642
BART	BDI	Mean Pumps	F(1,187)=0.435	.511
		Bank Proportion	F(1,187)=0.250	.618
PAL	BDI, STAI-S, STAI-T	Total Errors	F(1,184)=3.743	.055
SOC	BDI, STAI-S, STAI-T	5-move problem	F(1,179)=0.152	.697
		Stages Completed	F(1,182)=0.176	.675
Drug Rating	BDI, STAI-S, STAI-T	Group	F(1,182)=126.568	<.001
		Туре	F(1.934,351.899)=1.694	.186
		Interaction	F(1.934,351.899)=2.814	.063

DDT = Delay Discounting Task; BART = Balloon Analogue Risk Task; PAL = Paired Associative Learning; SOC = Stockings of Cambridge; BDI = Beck Depression Inventory; STAI-T = State-Trait Anxiety Inventory (trait version); STAI-S = State-Trait Anxiety Inventory (state version).

Supplementary Table S3. Pearson correlation coefficients and associated *p* values per group between impulsivity and craving task variables and performance on the executive functioning tasks.

Paradigm	Potential Covariate	Task Variable	HVs	Patients	All Participants
					(Pooled Sample)
DDT	PAL Total Errors	Small Ln(k)	r =058, p = .611	r = .129, p = .214	r = .096, p = .205
		Medium Ln(k)	r =047, p = .678	r = .051, p = .625	r = .060, p = .430
		Large Ln(k)	r =085, p = .459	r = .129, p = .211	r = .095, p = .210
	PAL Patterns	Small Ln(k)	r = .079, p = .489	r =097, p = .350	r =070, p = .316
		Medium Ln(k)	r = .087, p = .447	r = .020, p = .850	r =002, p = .982
		Large Ln(k)	r = .108, p = .342	r =024, $p = .814$	r =026, p = .730
	SWM Total Errors	Small Ln(k)	r = .002, p = .988	r = .182, p = .077	r = .114, p = .127
		Medium Ln(k)	r =056, p = .612	r = .237, p = .021	r = .109, p = .145
		Large Ln(k)	r = .007, p = .950	r = .251, p = .014	r = .154, p = .040
	SOC 5-move Problem	Small Ln(k)	r =090, p = .422	r = .040, p = .706	r = .029, p = .709
		Medium Ln(k)	r =134, p = .231	r = .125, p = .238	r = .054, p = .482
		Large Ln(k)	r =080, p = .473	r = .081, p = .445	r = .058, p = .449
	SOC Stages Complete	Small Ln(k)	r = .066, p = .552	r =001, p = .989	<i>r</i> =015, <i>p</i> = .843
		Medium Ln(k)	r = .125, p = .262	<i>r</i> =131, <i>p</i> = .214	r =055, p = .473
		Large Ln(k)	r = .052, p = .640	r =065, p = .538	r =057, p = .450
Beads Task	PAL Total Errors	Mean Beads	r =036, p = .750	r = .052, p = .611	r = .000, p = .998
		Confidence	r = .128, p = .248	<i>r</i> =013, <i>p</i> = .900	r = .014, p = .854
	PAL Patterns	Mean Beads	r = .024, p = .831	r =060, p = .562	<i>r</i> =013, <i>p</i> = .861
		Confidence	r =220, p = .046	<i>r</i> =140, <i>p</i> = .171	r =134, p = .073
	SWM Total Errors	Mean Beads	r =102, p = .338	<i>r</i> =101, <i>p</i> = .326	<i>r</i> =104, <i>p</i> = .154
		Confidence	r =218, p = .038	r =071, p = .487	r =169, p = .020
	SOC 5-move Problem	Mean Beads	r =097, p = .373	r =177, p = .090	r =144, p = .054
		Confidence	r =200, p = .063	r =344, p = .001	r =287, p < .001
	SOC Stages Complete	Mean Beads	r = .099, p = .354	r = .175, p = .092	r = .143, p = .053
		Confidence	r = .242, p = .023	r = .290, p = .005	r = .277, p < .001
BART	PAL Total Errors	Mean Pumps	r = .104, p = .369	r =084, p = .422	r =020, p = .799
		Adjusted Pumps	r = .029, p = .803	r = .048, p = .643	r = .030, p = .696
		Bank Proportion	<i>r</i> =037, <i>p</i> = .751	r = .075, p = .473	r = .042, p = .583
	PAL Patterns	Mean Pumps	<i>r</i> = .016, <i>p</i> = .893	r = .058, p = .579	r = .055, p = .475
		Adjusted Pumps	r = .098, p = .396	r =112, p = .283	<i>r</i> =019, <i>p</i> = .802
		Bank Proportion	r =048, p = .678	r =022, p = .833	<i>r</i> =046, <i>p</i> = .554

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		Adjusted Pumps	r =132, p = .248	<i>r</i> =049, <i>p</i> = .641	r =096, $p = .210$
		Bank Proportion	r = .298, p = .008	r = .056, p = .594	r = .187, p = .014
	SOC 5-move Problem	Mean Pumps	r =355, p = .002	r =071, p = .508	r =201, p = .010
		Adjusted Pumps	r =274, p = .016	<i>r</i> =019, <i>p</i> = .863	r =132, p = .090
		Bank Proportion	r = .379, p = .001	r = .078, p = .469	r = .211, p = .006
	SOC Stages Complete	Mean Pumps	r = .405, p < .001	r = .191, p = .072	<i>r</i> = .293, <i>p</i> < .001
		Adjusted Pumps	r = .279, p = .013	r = .099, p = .352	r = .184, p = .017
		Bank Proportion	r =449, p < .001	<i>r</i> =166, <i>p</i> = .118	<i>r</i> =296, <i>p</i> < .001
SST	PAL Total Errors	SSRT	r = .051, p = .644	r = .153, p = .144	r = .051, p = .502
	PAL Patterns	SSRT	r = .059, p = .593	<i>r</i> =019, <i>p</i> = .860	r = .057, p = .451
	SWM Total Errors	SSRT	r = .115, p = .275	r = .283, p = .006	r = .153, p = .038
	SOC 5-move Problem	SSRT	r = .153, p = .152	r = .098, p = .363	<i>r</i> = .100, <i>p</i> = .185
	SOC Stages Complete	SSRT	r =211, p = .045	<i>r</i> =128, <i>p</i> = .229	r =148, p = .047
Drug Rating	PAL Total Errors	Neutral	r = .111, p = .354	r =097, p = .338	r = 117, p = .127
		Negative	r = .172, p = .149	r = .079, p = .437	r = .220, p = .004
		Drug	r = .096, p = .421	r =076, p = .454	r = .131, p = .088
	PAL Patterns	Neutral	r =098, p = .411	r = .189, p = .061	r =027, p = .725
		Negative	r =040, p = .741	<i>r</i> = .016, <i>p</i> = .872	<i>r</i> =125, <i>p</i> = .103
		Drug	r =067, p = .577	<i>r</i> = .165, <i>p</i> = .103	r =043, p = .578
	SWM Total Errors	Neutral	r = .054, p = .635	r = .095, p = .350	r = .151, p = .043
		Negative	r = .009, p = .935	r = .056, p = .581	r = .127, p = .091
		Drug	r =035, p = .761	r =030, p = .770	r = .084, p = .265
	SOC 5-move Problem	Neutral	r = .267, p = .019	r = .201, p = .050	r = .261, p = .001
		Negative	r = .406, p < .001	r = .132, p = .201	r = .232, p = .002
		Drug	r = .198, p = .084	r = .209, p = .043	r = .257, p = .001
	SOC Stages Complete	Neutral	r =139, p = .225	<i>r</i> =070, <i>p</i> = .500	r =169, p = .026
		Negative	r =235, p = .038	<i>r</i> =042, <i>p</i> = .681	r =160, p = .035
		Drug	<i>r</i> =086, <i>p</i> = .457	<i>r</i> =082, <i>p</i> = .428	r =172, p = .023

HVs = Healthy Volunteers; DDT = Delay Discounting Task; BART = Balloon Analogue Risk Task;

SST = Stop Signal Task; SSRT = Stop-Signal Reaction Time; PAL = Paired Associative Learning; SWM

= Spatial Working Memory; SOC = Stockings of Cambridge.

Supplementary Table S4. Group comparison of the performance on tasks measuring impulsivity and craving after the executive functioning variables being regressed out.

Paradigm	Covariates	Task Variable	Statistics	P value
DDT	PAL Total Errors	Group	F(1,171)=10.538	.001
		Magnitude	F(2,342)=10.919	<.001
		Interaction	F(2,342)=0.250	.779
	PAL Patterns	Group	F(1,171)=11.681	.001
		Magnitude	F(2,342)=3.265	.039
		Interaction	F(2,342)=0.380	.684
	SWM Total Errors	Group	F(1,176)=14.875	<.001
		Magnitude	F(2,352)=16.729	<.001
		Interaction	F(2,352)=0.312	.732
	SOC 5-move Problem	Group	F(1,170)=13.261	<.001
		Magnitude	F(1.926,327.478)=5.558	.005
		Interaction	F(1.926,327.478)=0.135	.867
	SOC Stages Complete	Group	F(1,172)=12.724	<.001
		Magnitude	F(1.920,330.256)=3.744	.026
		Interaction	F(1.920,330.256)=0.126	.874
Beads	PAL Total Errors	Mean Beads	F(1,177)=0.801	.372
		Confidence	F(1,177)=6.081	.015
	PAL Patterns	Mean Beads	F(1,177)=0.852	.357
		Confidence	F(1,177)=7.833	.006
	SWM Total Errors	Mean Beads	F(1,185)=0.324	.570
		Confidence	F(1,185)=4.127	.044
	SOC 5-move Problem	Mean Beads	F(1,177)=0.020	.889
		Confidence	F(1,177)=5.555	.020
	SOC Stages Complete	Mean Beads	F(1,180)=0.073	.788
		Confidence	F(1,180)=4.640	.033
	PAL Patterns, SWM	Confidence	F(1,162)=6.373	.013
	Total Errors, SOC 5-			
	move Problem, SOC			
	Stages Complete			
BART	PAL Total Errors	Mean Pumps	F(1,168)=0.927	.337
		Adjusted Pumps	F(1,168)=0.421	.517
		Bank Proportion	F(1,168)=0.682	.410
	PAL Patterns	Mean Pumps	F(1,168)=0.759	.385
		Adjusted Pumps	F(1,168)=0.376	.541
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		Bank Proportion	F(1,168)=0.677	.412
	SWM Total Errors	Mean Pumps	F(1,168)=0.240	.625
		Adjusted Pumps	F(1,168)=0.101	.751
		Bank Proportion	F(1,168)=0.195	.660
	SOC 5-move Problem	Mean Pumps	F(1,162)=0.318	.574
		Adjusted Pumps	F(1,162)=0.129	.720
		Bank Proportion	F(1,162)=0.174	.677
	SOC Stages Complete	Mean Pumps	F(1,165)=0.065	.799
		Adjusted Pumps	F(1,165)=0.038	.846
		Bank Proportion	F(1,165)=0.010	.919
	SWM Total Errors,	Mean Pumps	F(1,157)=0.051	.821
	SOC 5-move Problem,			
	SOC Stages Complete			
	SOC 5-move Problem,	Adjusted Pumps	F(1,161)=0.086	.770
	SOC Stages Complete			
	SWM Total Errors,	Bank Proportion	F(1,157)=0.023	.878
	SOC 5-move Problem,			
	SOC Stages Complete			
SST	PAL Total Errors	SSRT	F(1,175)=7.103	.008
	PAL Patterns	SSRT	F(1,175)=5.368	.022
	SWM Total Errors	SSRT	F(1,182)=10.108	.002
	SOC 5-move Problem	SSRT	F(1,175)=9.826	.002
	SOC Stages Complete	SSRT	F(1,178)=9.836	.002
	SWM Total Errors,	SSRT	F(1,174)=9.695	.002
	SOC Stages Complete			
Drug Rating	PAL Total Errors	Group	F(1,168)=162.945	<.001
		Type	F(1.919,322.355)=3.099	.049
		Interaction	F(1.919,322.355)=4.917	.009
	PAL Patterns	Group	F(1,168)=175.234	<.001
		Туре	F(1.921,322.778)=2.215	.113
		Interaction	F(1.921,322.778)=4.963	.008
	SWM Total Errors	Group	F(1,176)=179.798	<.001
		Туре	F(2,352)=3.404	.034
		Interaction	F(2,352)=5.191	.006
	SOC 5-move Problem	Group	F(1,169)=168.593	<.001
		Туре	F(1.845,311.776)=0.208	.795
		Interaction	F(1.845,311.776)=6.124	.003

SOC Stages Complete	Group	F(1,171)=167.159	<.001
	Туре	F(1.844,315.360)=1.117	.325
	Interaction	F(1.844,315.360)=6.393	.003
PAL Total Errors,	Group	F(1,154)=135.044	<.001
SWM Total Errors,	Туре	F(1.851,285.101)=0.168	.829
SOC 5-move Problem,	Interaction	F(1.851,285.101)=5.534	.005
SOC Stages Complete			

DDT = Delay Discounting Task; BART = Balloon Analogue Risk Task; SST = Stop Signal Task; SSRT = Stop-Signal Reaction Time; PAL = Paired Associative Learning; SWM = Spatial Working Memory; SOC = Stockings of Cambridge.

Supplementary Table S5. Correlations between significant variables and addiction-related variables.

Paradigm - Variable	Addiction-related Variable	Patients
DDT - Small	Craving ratings - Drug	r = .046, p = .649
	Withdrawal symptoms	r = .133, p = .169
	Daily dosage	r = .024, p = .802
	Duration on MMT	r = .054, p = .580
	FTND score	r = .040, p = .685
DDT - Medium	Craving ratings - Drug	r = .086, p = .390
	Withdrawal symptoms	r = .007, p = .943
	Daily dosage	r = .059, p = .539
	Duration on MMT	r = .107, p = .270
	FTND score	r = .090, p = .360
DDT - Large	Craving ratings - Drug	r = .149, p = .136
	Withdrawal symptoms	r = .143, p = .137
	Daily dosage	r = .043, p = .657
	Duration on MMT	r = .109, p = .258
	FTND score	r = .103, p = .295
Beads - Confidence	Craving ratings - Drug	r =142, p = .149
	Withdrawal symptoms	r =038, p = .696
	Daily dosage	<i>r</i> =034, <i>p</i> = .721
	Duration on MMT	r =278, p = .003
	FTND score	r = .024, p = .808
SST - SSRT	Craving ratings - Drug	r = .011, p = .915
	Withdrawal symptoms	r = .071, p = .496
	Daily dosage	<i>r</i> = .049, <i>p</i> = .640
	Duration on MMT	r = .083, p = .424
	FTND score	r =037, p = .722
PAL - Total Errors	Craving ratings - Drug	r =076, p = .454
	Withdrawal symptoms	r = .107, p = .292

	Daily dosage	r = .008, p = .936
	Duration on MMT	r =075, p = .460
_	FTND score	r = .149, p = .141
PAL – Patterns Reached	Craving ratings - Drug	<i>r</i> = .165, <i>p</i> = .103
	Withdrawal symptoms	r = .004, p = .970
	Daily dosage	r = .080, p = .429
	Duration on MMT	r = .033, p = .747
_	FTND score	r =086, p = .398

Note. Significant correlations are highlighted in bold. DDT = Delay Discounting Task; SST = Stop Signal

Task; SSRT = Stop Signal Reaction Time; PAL = Paired Associative Learning; MMT = Methadone

Maintenance Treatment; FTND = Fagerstrom Test for Nicotine Dependence.

Supplementary Table S6. Group comparison results of smokers versus non-smokers.

Paradigm	Task Variable	HV Non-	HV Smokers	MMT Smokers		HV Smokers vs.	HV Smokers vs.
		smokers				HV Non-smokers	MMT Smokers
DDT	Small ln(k)	-4.68 (1.94)	-4.28 (2.06)	-3.54 (1.76)	Group	F(1,101)=0.030	F(1,136)=7.245
						p=.862	p=.008
	Medium In(k)	-5.02 (1.86)	-4.97 (2.17)	-4.10 (1.78)	Magnitude	F(1.884,190.261)=32.699	F(2,272)=42.194
						p<.001	<i>p</i> <.001
	Large In(k)	-5.28 (1.98)	-5.53 (1.92)	-4.43 (1.84)	Interaction	F(1.884,190.261)=4.133	F(2,272)=1.224
						p=.019	p=.296
Beads	Mean Beads	7.57 (4.71)	8.60 (4.97)	7.16 (4.86)		F(1,109)=1.152	F(1,141)=2.400
						p=.286	p=.124
	Confidence	474.55 (92.91)	493.81 (91.66)	460.43 (83.67)		F(1,109)=1.084	F(1,141)=4.218
						p=.300	p=.042
BART	Mean Pumps	6.67 (1.29)	6.80 (1.04)	6.45 (1.15)		F(1,93)=0.247	F(1,131)=2.428
						ρ=.620	p=.122
	Adjusted Pumps	5.71 (1.23)	5.85 (0.89)	5.57 (1.08)		F(1,93)=0.314	F(1,131)=1.751
						p=.576	p=.188
	Bank Proportion	0.54 (0.16)	0.52 (0.14)	0.57 (0.15)		F(1,93)=0.382	F(1,131)=2.396
						p=.538	p=.124
SST	SSRT	287.21 (79.16)	309.48 (77.91)	266.31 (53.78)		F(1,91)=1.748	F(1,124)=12.517
						p=.189	p=.001
SWM	Total Errors	15.78 (9.34)	14.20 (9.88)	17.03 (7.57)		F(1,91)=0.595	F(1,128)=3.016
						p=.442	p=.085
PAL	Total Errors	21.06 (13.08)	24.53 (11.83)	28.20 (13.96)		F(1,83)=1.548	F(1,127)=1.867
						p=.217	p=.174
	Patterns Reached	7.65 (0.77)	7.65 (0.77)	7.33 (0.95)		F(1,83)=0.000	F(1,127)=3.126
						p=1.000	p=.079
SOC	5-move Problems	7.85 (2.08)	7.85 (1.81)	8.42 (2.21)		F(1,87)=0.000	F(1,122)=1.791
						<i>p</i> =1.000	p=.183
	Stages Reached	6.77 (2.61)	6.97 (2.14)	6.22 (2.56)		F(1,89)=0.140	F(1,124)=2.333
						p=.709	p=.129
Drug	Neutral	5.72 (28.10)	12.06 (38.35)	211.18 (154.20)	Group	F(1,79)=2.095	F(1,128)=61.165
Rating						p=.152	<i>p</i> <0.001
Task	Negative	6.10 (26.32)	21.15 (46.34)	236.55 (178.35)	Туре	F(1.824,144.094)=1.291	F(2,256)=1.451
						p=.277	p=.236
	Drug	5.26 (22.54)	11.52 (43.00)	261.94 (188.03)	Interaction	F(1.824,144.094)=0.986	F(2,256)=1.511
						p=.369	p=.223

HV = Healthy Volunteers; MMT = Methadone Maintenance Treatment; DDT = Delay Discounting Task;

BART = Balloon Analogue Risk Task; SST = Stop Signal Task; SSRT = Stop Signal Reaction Time;

SWM = Spatial Working Memory; PAL = Paired Associative Learning; SOC = Stockings of Cambridge.