

Ames, S. L., Grenard, J. L., Thush, C., Sussman, S., Wiers, R. W., & Stacy, A. W. (2007). Comparison of Indirect Assessments of Association as Predictors of Marijuana Use Among At-Risk Adolescents. *Experimental and Clinical Psychopharmacology*, 15, 204-218.

The CORR Procedure

Variables: maruse RD600PEN MD600PEN ED600PEN c_mj relax c_mj mi ser c_mj exci te

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
maruse	121	8.13223	7.01539	984.00000	2.00000	22.00000
RD600PEN	121	0.96362	0.52417	116.59783	-0.44167	2.09089
MD600PEN	121	1.02299	0.55000	123.78219	-0.37555	2.56710
ED600PEN	121	0.96164	0.50601	116.35802	-0.58357	2.04316
c_mj relax	121	-0.23295	9.34429	-28.18667	-17.78667	12.21333
c_mj mi ser	121	0.04221	6.91086	5.10800	-7.45200	22.54800
c_mj exci te	121	-0.52197	8.22777	-63.15800	-13.99800	16.00200

Variable Label

Maruse marijuana use in past 30 days and lifetime use
 RD600PEN IAT Relaxed: D - 600 ms penalty (practice+test)
 MD600PEN IAT Negative/Miserable: D - 600 ms penalty (practice+test)
 ED600PEN IAT Excited: D - 600 ms penalty (practice+test)
 c_mj relax relaxed beliefs
 c_mj mi ser negative/miserable beliefs
 c_mj exci te excitement beliefs

Variables: maruse RD600PEN MD600PEN ED600PEN (correlations between marijuana use and IAT measures)

Pearson Correlation Coefficients, N = 121
Prob > |r| under H0: Rho=0

	maruse	RD600PEN	MD600PEN	ED600PEN
maruse	1.00000	0.10740 0.2410	0.00439 0.9619	0.23974 0.0081
RD600PEN IAT Relaxed: D - 600 ms penalty (practice+test)	0.10740 0.2410	1.00000	0.01357 0.8826	0.06732 0.4631
MD600PEN IAT Miserable: D - 600 ms penalty (practice+test)	0.00439 0.9619	0.01357 0.8826	1.00000	0.24949 0.0058
ED600PEN IAT Excited: D - 600 ms penalty (practice+test)	0.23974 0.0081	0.06732 0.4631	0.24949 0.0058	1.00000

Variables: maruse c_mjrelax c_mjmiser c_mjexcite (correlations between marijuana use and beliefs)

Pearson Correlation Coefficients, N = 121
Prob > |r| under H0: Rho=0

	maruse	c_mjrelax	c_mjmiser	c_mjexcite
maruse	1.00000	0.54791 <.0001	-0.28009 0.0019	0.40623 <.0001
c_mjrelax	0.54791 <.0001	1.00000	-0.03011 0.7430	0.75658 <.0001
c_mjmiser	-0.28009 0.0019	-0.03011 0.7430	1.00000	0.05935 0.5179
c_mjexcite	0.40623 <.0001	0.75658 <.0001	0.05935 0.5179	1.00000

Correlations between IAT measures and Belief measures

1. RD600PEN IAT Relaxed: D - 600 ms penalty (practice+test)

4 Variables: RD600PEN c_mj relax c_mj mi ser c_mj exci te

Pearson Correlation Coefficients, N = 121
Prob > |r| under H0: Rho=0

	RD600PEN	c_mj relax	c_mj mi ser	c_mj exci te
RD600PEN	1.00000	-0.01677	0.04985	-0.12104
IAT Relaxed: D - 600 ms penalty (practice+test)		0.8551	0.5871	0.1860
c_mj relax	-0.01677	1.00000	-0.03011	0.75658
	0.8551		0.7430	<.0001
c_mj mi ser	0.04985	-0.03011	1.00000	0.05935
	0.5871	0.7430		0.5179
c_mj exci te	-0.12104	0.75658	0.05935	1.00000
	0.1860	<.0001	0.5179	

2. ED600PEN IAT Excited: D - 600 ms penalty (practice+test)

The CORR Procedure

4 Variables: ED600PEN c_mj relax c_mj miser c_mj excite

	ED600PEN	c_mj relax	c_mj miser	c_mj excite
ED600PEN	1.00000	0.13063	-0.03379	0.17415
IAT Excited: D - 600 ms penalty (practice+test)		0.1532	0.7129	0.0561
c_mj relax	0.13063	1.00000	-0.03011	0.75658
	0.1532		0.7430	<.0001
c_mj miser	-0.03379	-0.03011	1.00000	0.05935
	0.7129	0.7430		0.5179
c_mj excite	0.17415	0.75658	0.05935	1.00000
	0.0561	<.0001	0.5179	

3. MD600PEN IAT Miserable: D - 600 ms penalty (practice+test)

	MD600PEN	c_mj relax	c_mj miser	c_mj excite
MD600PEN	1.00000	0.09267	0.01511	0.10619
IAT Miserable: D - 600 ms penalty (practice+test)		0.3120	0.8693	0.2463
c_mj relax	0.09267	1.00000	-0.03011	0.75658
	0.3120		0.7430	<.0001
c_mj miser	0.01511	-0.03011	1.00000	0.05935
	0.8693	0.7430		0.5179
c_mj excite	0.10619	0.75658	0.05935	1.00000
	0.2463	<.0001	0.5179	