

What Do You Think
Grade 5/Year 6

Fast Track Project Technical Report
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Attachments: SAS program for creating derived dataset

Citation

Instrument

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Report

Hurley, S.M. (2000). What Do You Think (Technical Report) [Online]. Available:
<http://www.fasttrackproject.org>

Data Sources

Raw: c6l

Scored: wyt6

I. Scale Description (from tech report dated 2-24-2000)

The What Do you Think Stories (WYT) were first administered in Year 5. To date, the instrument has been administered to cohorts 1 and 2 in year 5, and cohort 1 in year 6.

The interviewer reads a series of six stories to the respondent and follows each story with a series of questions. The first three stories involve a problematic peer situation. The last three stories depict problematic situations involving an interaction with an adult authority figure.

Following each story the Target Child (TC) is asked 2 questions referring to why the person in the story did what s/he did. One question is designed to measure hostile attributions, the other benign attributions. The next set of questions deal with how the TC would feel if that situation happened to him/her. One question asks if the TC would feel sad, another if the TC would feel angry. The next three questions address the goals the TC would have in that situation. The goal questions address whether the TC would have problem resolution goals, retribution goals, or problem avoidance goals. The next question asks the TC what they would do if this happened to them. The TCs free response is coded into one of 8 categories (aggressive, assertive/competent. authority-punish, authority-intervene, passive/avoidant, self-control, other, irrelevant/unable to respond). The final set of questions provide the TC with two possible solutions (one benign, one hostile). For each solution, the TC is asked (a) if they think they would use the solution, (b) whether the solution would be effective in getting the TC what s/he wants, and (c) whether the TCs

peers would like or respect him/her for using the solution. Each question (except the free response) are coded on a five point scale (1=yes, definitely; 2= yes, probably; 3=maybe yes, maybe no; 4= no, probably; 5=no, definitely not).

II. Report Sample

This exploration was conducted on data for Cohort 1, Year 6, including both high-risk ($n=155$) and normative samples ($n=387$ including overlap, total $N=463$). 68 students (15% of cohort) were missing responses for the entire scale, including 58 normative students (15%) and 20 high-risk students (13%). The number of missing cases for each site (by condition and sex) is presented in table 1.

Table 1

	<i>Site</i>							
	Durh		Nash		Penn		Wash	
	C	N	C	N	C	N	C	N
Females	2	4	1	6	1	7	0	9
Males	2	2	2	7	6	13	6	10
Total	4	6	3	13	7	20	6	19

III. Scaling(From tech report dated 2-24-2000)

As part of the computation process, the scale points are reversed for all scores such that higher scores indicate more anger, sadness, hostile attributions, etc.

Initially, 21 scores are created from the WYT. The scores represent the answers to each question collapsed across the six stories. In addition, for the free responses, scores are created indexing the proportion of answers scored into each of the 8 categories. Scores were computed for all subjects with data from 3 or more stories. The 21 scores are:

- (1) WYTxBAT – benign attributions (mean across the six stories)
- (2) WYTxHAT – hostile attributions (mean across the six stories)
- (3) WYTxAGY – feel angry (mean across the six stories)
- (4) WYTxSAD – feel sad (mean across the six stories)
- (5) WYTxRET – endorsement of retribution goals (mean across six stories)
- (6) WYTxRES – endorsement of problem resolution goals (mean across the six stories)
- (7) WYTxAVD – endorsement of problem avoidance goals (mean across the six stories)
- (8) WYTxBCT – enact benign responses (mean across the six stories)
- (9) WYTxHCT – enact hostile responses (mean across the six stories)
- (10) WYTxBEF – effectiveness of benign responses (mean across the six stories)
- (11) WYTxHEF – effectiveness of hostile responses (mean across the six stories)
- (12) WYTxBPS – effect on peers of benign responses (mean across the six stories)
- (13) WYTxHPS – effect on peers of hostile responses (mean across the six stories)
- (14) WYTxPAG – proportion of free responses coded as aggressive
- (15) WYTxPAC – proportion of assertive/competent responses
- (16) WYTxPAP – proportion of authority-punish responses
- (17) WYTxPAI – proportion of authority-intervene responses
- (18) WYTxPPA – proportion of passive/avoidant responses
- (19) WYTxPSC – proportion of self-control responses
- (20) WYTxPOT – proportion of other responses
- (21) WYTxPIR – proportion of irrelevant/unable to respond responses

Five second order scores are created by combining two or more of the first order scores. The second order scores were computed for the subjects having valid scores for both of the first order variables:

- (22) WYTxATT – hostile attributions minus benign attributions (1-2)
- (23) WYTxENA – enact hostile response minus enact benign response (8-9)
- (24) WYTxEFF – effectiveness of hostile minus effectiveness of benign (10-11)
- (25) WYTxEOP – effect on peers of hostile minus effect of peers of benign (12-13)
- (26) WYTxRPU – proportion of aggressive or authority-punish responses

IV. Differences Between Groups

A series of t-tests comparing the high-risk control sample and the normative sample (excluding those students also in the high-risk sample) indicated differences at the .05 level for four of the first order variables (WYT6AGY, WYT6RET, WYT6HCT, and WYT5PAG), and three of the second order variables (WYT6ATT, WYT5ENA and WYT5RPU). Means were higher in for the control group than for the normative sample on all of the variables for which differences were found.

V. Recommendations for Use (see tech report dated 2-24-2000)

The five second order variables are appropriate for most analyses (assuming the hostile/benign dimension is acceptable). Although the higher order variables are not more reliable than the first order measures, the first order variables may suffer more from floor and ceiling effects.

Only two of the proportion scores have acceptable psychometric properties (aggression and assertive/competent). The other response categories appeared very infrequently.

Note that all variables are collapsed across peer and adult situations. Exploratory analyses indicated that this was an acceptable approach that did not dramatically alter the psychometric properties of the variables. However, additional scores may be computed using only the adult, or only the peer stories.

VI. Scale Means and SD's

High risk control sample scale means:

Variable	Label	N	Mean	Std Dev	Minimum
wyt6bat	Y6 benign attributions	135	3.7382716	0.4872082	2.0000000
wyt6hat	Y6 hostile attributions	135	2.8469136	0.6591780	1.1666667
wyt6agy	Y6 feel angry	135	3.7851852	0.7416944	1.6666667
wyt6sad	Y6 feel sad	135	2.6679012	1.0279059	1.0000000
wyt6ret	Y6 retribution goals	135	2.6481481	1.0698388	1.0000000
wyt6res	Y6 problem resolution goals	135	4.0024691	0.6753125	2.0000000
wyt6avd	Y6 problem avoidance goals	135	3.6320988	0.7980325	1.0000000
wyt6bct	Y6 enact benign responses	135	3.8629630	0.6158717	1.6666667
wyt6hct	Y6 enact hostile responses	135	2.3444444	0.8557192	1.0000000
wyt6bef	Y6 effectiveness benign responses	135	3.5790123	0.5261919	2.1666667
wyt6hef	Y6 effectiveness hostile responses	135	2.6567901	0.8041566	1.0000000
wyt6bps	Y6 effect on peers benign responses	135	3.4098765	0.6056543	1.1666667
wyt6hps	Y6 effect on peers hostile responses	135	2.6580247	0.7322580	1.0000000
wyt6pag	Y6 aggressive responses	135	0.1222222	0.2058433	0
wyt6pac	Y6 assertive/competent responses	135	0.5753086	0.2557129	0
wyt6pap	Y6 authority-punish responses	135	0.0358025	0.0873063	0
wyt6pai	Y6 authority-intervene responses	135	0.0851852	0.1202310	0
wyt6ppa	Y6 passive/avoidant responses	135	0.1592593	0.1842319	0
wyt6psc	Y6 self-control responses	135	0.0086420	0.0370923	0
wyt6pot	Y6 other responses	135	0.0024691	0.0202102	0
wyt6pir	Y6 irrelevant/unable responses	135	0.0111111	0.0681429	0
wyt6att	Y6 hostile attrib-benign attrib	135	-0.8913580	0.9033562	-3.8333333
wyt6ena	Y6 hostile enact-benign enact	135	-1.5185185	1.2004122	-4.0000000
wyt6eff	Y6 hostile effect-benign effect	135	-0.9222222	0.8397267	-3.3333333
wyt6eop	Y6 hostile eff peers-benign eff peers	135	-0.7518519	0.8875093	-3.8333333
wyt6rpu	Y6 aggressive/punishment responses	135	0.1580247	0.2324419	0

Normative sample (including overlap) scale means:

Variable	Label	N	Mean	Std Dev	Minimum
wyt6bat	Y6 benign attributions	329	3.8079027	0.4731672	2.0000000
wyt6hat	Y6 hostile attributions	329	2.7661601	0.6085795	1.0000000
wyt6agy	Y6 feel angry	329	3.6296859	0.7601394	1.0000000
wyt6sad	Y6 feel sad	329	2.6317123	0.9982424	1.0000000
wyt6ret	Y6 retribution goals	329	2.3875380	0.9180607	1.0000000
wyt6res	Y6 problem resolution goals	329	4.0364742	0.6314533	1.8333333
wyt6avd	Y6 problem avoidance goals	329	3.6058764	0.8052289	1.0000000
wyt6bct	Y6 enact benign responses	329	3.9584600	0.5900859	2.0000000
wyt6hct	Y6 enact hostile responses	329	2.0987842	0.7918230	1.0000000
wyt6bef	Y6 effectiveness benign responses	329	3.5911854	0.4979225	2.3333333
wyt6hef	Y6 effectiveness hostile responses	329	2.5468085	0.7200554	1.0000000
wyt6bps	Y6 effect on peers benign responses	329	3.4077508	0.6215432	1.1666667
wyt6hps	Y6 effect on peers hostile responses	329	2.5975684	0.7034281	1.0000000
wyt6pag	Y6 aggressive responses	328	0.0625000	0.1544655	0
wyt6pac	Y6 assertive/competent responses	328	0.6491870	0.2474045	0
wyt6pap	Y6 authority-punish responses	328	0.0340447	0.0927704	0
wyt6pai	Y6 authority-intervene responses	328	0.0855691	0.1220301	0
wyt6ppa	Y6 passive/avoidant responses	328	0.1544715	0.1797240	0
wyt6psc	Y6 self-control responses	328	0.0050813	0.0286980	0
wyt6pot	Y6 other responses	328	0.0020325	0.0183206	0
wyt6pir	Y6 irrelevant/unable responses	328	0.0071138	0.0482469	0
wyt6att	Y6 hostile attrib-benign attrib	329	-1.0417427	0.7899437	-4.0000000
wyt6ena	Y6 hostile enact-benign enact	329	-1.8596758	1.0374827	-4.0000000
wyt6eff	Y6 hostile effect-benign effect	329	-1.0443769	0.8092472	-3.6666667
wyt6eop	Y6 hostile eff peers-benign eff peers	329	-0.8101824	0.8803938	-3.8333333
wyt6rpu	Y6 aggressive/punishment responses	328	0.0965447	0.1833956	0

VII. Scale Correlations

Coefficient alpha for each sub-sample

	Control Group	Normative Sample
Raw	.71	.69
Standardized	.60	.62

Correlations (full sample):

Correlations

Full sample

The CORR Procedure

Pearson Correlation Coefficients, N = 394

Prob > |r| under H0: Rho=0

	wyt6bat	wyt6hat	wyt6agy	wyt6sad	wyt6ret
wyt6bat	1.00000	-0.09330	0.09940	0.09036	-0.04228
Y6 benign attributions		0.0643	0.0486	0.0732	0.4026
wyt6hat	-0.09330	1.00000	0.30339	0.20442	0.39931

Y6 hostile attributions	0.0643		<.0001	<.0001	<.0001
wyt6agy	0.09940	0.30339	1.00000	0.44130	0.39196
Y6 feel angry	0.0486	<.0001		<.0001	<.0001
wyt6sad	0.09036	0.20442	0.44130	1.00000	0.06657
Y6 feel sad	0.0732	<.0001	<.0001		0.1873
wyt6ret	-0.04228	0.39931	0.39196	0.06657	1.00000
Y6 retribution goals	0.4026	<.0001	<.0001	0.1873	
wyt6res	0.13339	-0.15180	-0.01981	0.27233	-0.43471
Y6 problem resolution goals	0.0080	0.0025	0.6951	<.0001	<.0001
wyt6avd	0.12591	0.08429	0.08986	0.18549	-0.05433
Y6 problem avoidance goals	0.0124	0.0948	0.0748	0.0002	0.2820
wyt6bct	0.16772	0.08501	0.14587	0.25299	-0.12033
Y6 enact benign responses	0.0008	0.0920	0.0037	<.0001	0.0169
wyt6hct	-0.02564	0.39037	0.21404	-0.03271	0.64212
Y6 enact hostile responses	0.6119	<.0001	<.0001	0.5174	<.0001
wyt6bef	0.25574	0.00744	0.06503	0.10006	0.02306
Y6 effectiveness benign responses	<.0001	0.8829	0.1977	0.0472	0.6481
wyt6hef	0.00911	0.23640	0.16629	-0.01520	0.45828
Y6 effectiveness hostile responses	0.8570	<.0001	0.0009	0.7636	<.0001
wyt6bps	0.09490	0.06816	0.07801	0.14056	0.09182
Y6 effect on peers benign responses	0.0598	0.1770	0.1221	0.0052	0.0687
wyt6hps	-0.04635	0.23154	0.18475	-0.04980	0.44040
Y6 effect on peers hostile responses	0.3588	<.0001	0.0002	0.3242	<.0001
wyt6pag	-0.04137	0.23314	0.17379	-0.14473	0.52225
Y6 aggressive responses	0.4129	<.0001	0.0005	0.0040	<.0001

Correlations
Full sample

The CORR Procedure

Pearson Correlation Coefficients, N = 394

Prob > |r| under H0: Rho=0

	wyt6bat	wyt6hat	wyt6agy	wyt6sad	wyt6ret
wyt6pac	0.01287	-0.25529	-0.06246	0.09907	-0.32629
Y6 assertive/competent responses	0.7989	<.0001	0.2161	0.0494	<.0001
wyt6pap	-0.12292	0.31917	0.11933	0.16245	0.20735
Y6 authority-punish responses	0.0146	<.0001	0.0178	0.0012	<.0001
wyt6pai	-0.03065	0.13227	0.09066	0.06797	0.00601
Y6 authority-intervene responses	0.5441	0.0086	0.0722	0.1782	0.9054
wyt6ppa	0.08141	-0.14118	-0.21605	-0.14810	-0.16446
Y6 passive/avoidant responses	0.1066	0.0050	<.0001	0.0032	0.0011
wyt6psc	0.02543	0.03014	0.03262	0.05785	0.04435
Y6 self-control responses	0.6148	0.5508	0.5186	0.2520	0.3800
wyt6pot	0.02647	0.01041	-0.01635	-0.08639	0.00038
Y6 other responses	0.6004	0.8368	0.7463	0.0868	0.9940
wyt6pir	0.05288	0.08018	0.04714	0.04632	0.05187
Y6 irrelevant/unable responses	0.2951	0.1120	0.3507	0.3591	0.3044
wyt6att	-0.65104	0.81647	0.17365	0.10344	0.32894
Y6 hostile attrib-benign attrib	<.0001	<.0001	0.0005	0.0401	<.0001
wyt6ena	-0.11130	0.24596	0.08037	-0.16341	0.54740
Y6 hostile enact-benign enact	0.0272	<.0001	0.1112	0.0011	<.0001
wyt6eff	-0.14930	0.20752	0.10915	-0.07525	0.39698
Y6 hostile effect-benign effect	0.0030	<.0001	0.0303	0.1360	<.0001
wyt6eop	-0.10254	0.13662	0.09264	-0.13690	0.28604
Y6 hostile eff peers-benign eff peers	0.0419	0.0066	0.0662	0.0065	<.0001
wyt6rpu	-0.09292	0.34951	0.20524	-0.04884	0.54625
Y6 aggressive/punishment responses	0.0654	<.0001	<.0001	0.3336	<.0001

Correlations
Full sample

The CORR Procedure

Pearson Correlation Coefficients, N = 394

Prob > |r| under H0: Rho=0

	wyt6res	wyt6avd	wyt6bct	wyt6hct	wyt6bef
wyt6bat	0.13339	0.12591	0.16772	-0.02564	0.25574
Y6 benign attributions	0.0080	0.0124	0.0008	0.6119	<.0001
wyt6hat	-0.15180	0.08429	0.08501	0.39037	0.00744
Y6 hostile attributions	0.0025	0.0948	0.0920	<.0001	0.8829
wyt6agy	-0.01981	0.08986	0.14587	0.21404	0.06503
Y6 feel angry	0.6951	0.0748	0.0037	<.0001	0.1977
wyt6sad	0.27233	0.18549	0.25299	-0.03271	0.10006
Y6 feel sad	<.0001	0.0002	<.0001	0.5174	0.0472
wyt6ret	-0.43471	-0.05433	-0.12033	0.64212	0.02306
Y6 retribution goals	<.0001	0.2820	0.0169	<.0001	0.6481
wyt6res	1.00000	0.21777	0.46029	-0.43069	0.25525
Y6 problem resolution goals		<.0001	<.0001	<.0001	<.0001
wyt6avd	0.21777	1.00000	0.24121	-0.13355	0.13667
Y6 problem avoidance goals	<.0001		<.0001	0.0079	0.0066
wyt6bct	0.46029	0.24121	1.00000	-0.16611	0.35688
Y6 enact benign responses	<.0001	<.0001		0.0009	<.0001
wyt6hct	-0.43069	-0.13355	-0.16611	1.00000	-0.05804
Y6 enact hostile responses	<.0001	0.0079	0.0009		0.2504
wyt6bef	0.25525	0.13667	0.35688	-0.05804	1.00000
Y6 effectiveness benign responses	<.0001	0.0066	<.0001	0.2504	
wyt6hef	-0.16338	-0.04648	-0.03226	0.59338	0.16666
Y6 effectiveness hostile responses	0.0011	0.3575	0.5231	<.0001	0.0009
wyt6bps	0.12609	0.14211	0.21707	0.05406	0.51668
Y6 effect on peers benign responses	0.0123	0.0047	<.0001	0.2844	<.0001
wyt6hps	-0.22603	-0.02302	-0.07923	0.59682	0.01920
Y6 effect on peers hostile responses	<.0001	0.6487	0.1164	<.0001	0.7040
wyt6pag	-0.38016	-0.15412	-0.22593	0.52533	-0.01992
Y6 aggressive responses	<.0001	0.0022	<.0001	<.0001	0.6934

Correlations
Full sample

The CORR Procedure

Pearson Correlation Coefficients, N = 394

Prob > |r| under H0: Rho=0

	wyt6res	wyt6avd	wyt6bct	wyt6hct	wyt6bef
wyt6pac Y6 assertive/competent responses	0.32957 <.0001	-0.05519 0.2744	0.19866 <.0001	-0.31952 <.0001	0.04857 0.3362
wyt6pap Y6 authority-punish responses	-0.04025 0.4256	0.04051 0.4226	0.03830 0.4484	0.17818 0.0004	0.04160 0.4103
wyt6pai Y6 authority-intervene responses	-0.01154 0.8194	0.10688 0.0339	0.03299 0.5138	-0.00230 0.9637	-0.05954 0.2384
wyt6ppa Y6 passive/avoidant responses	-0.04820 0.3399	0.10922 0.0302	-0.10005 0.0472	-0.16463 0.0010	-0.05811 0.2498
wyt6psc Y6 self-control responses	-0.04020 0.4262	0.02391 0.6362	0.00109 0.9827	0.06729 0.1826	0.01392 0.7830
wyt6pot Y6 other responses	-0.15062 0.0027	0.01366 0.7869	-0.10349 0.0401	0.12163 0.0157	-0.05134 0.3094
wyt6pir Y6 irrelevant/unable responses	-0.03530 0.4848	0.05580 0.2692	-0.00130 0.9795	0.02957 0.5584	0.09420 0.0618
wyt6att Y6 hostile attrib-benign attrib	-0.19308 0.0001	-0.00876 0.8624	-0.03246 0.5206	0.31247 <.0001	-0.14263 0.0046
wyt6ena Y6 hostile enact-benign enact	-0.57553 <.0001	-0.23253 <.0001	-0.67350 <.0001	0.84080 <.0001	-0.23943 <.0001
wyt6eff Y6 hostile effect-benign effect	-0.30376 <.0001	-0.12585 0.0124	-0.24870 <.0001	0.56813 <.0001	-0.46622 <.0001
wyt6eop Y6 hostile eff peers-benign eff peers	-0.26679 <.0001	-0.11672 0.0205	-0.21327 <.0001	0.43639 <.0001	-0.34266 <.0001
wyt6rpu Y6 aggressive/punishment responses	-0.34602 <.0001	-0.11378 0.0239	-0.17663 0.0004	0.53529 <.0001	0.00225 0.9646

Correlations
Full sample

The CORR Procedure

Pearson Correlation Coefficients, N = 394

Prob > |r| under H0: Rho=0

	wyt6hef	wyt6bps	wyt6hps	wyt6pag	wyt6pac
wyt6bat	0.00911	0.09490	-0.04635	-0.04137	0.01287
Y6 benign attributions	0.8570	0.0598	0.3588	0.4129	0.7989
wyt6hat	0.23640	0.06816	0.23154	0.23314	-0.25529
Y6 hostile attributions	<.0001	0.1770	<.0001	<.0001	<.0001
wyt6agy	0.16629	0.07801	0.18475	0.17379	-0.06246
Y6 feel angry	0.0009	0.1221	0.0002	0.0005	0.2161
wyt6sad	-0.01520	0.14056	-0.04980	-0.14473	0.09907
Y6 feel sad	0.7636	0.0052	0.3242	0.0040	0.0494
wyt6ret	0.45828	0.09182	0.44040	0.52225	-0.32629
Y6 retribution goals	<.0001	0.0687	<.0001	<.0001	<.0001
wyt6res	-0.16338	0.12609	-0.22603	-0.38016	0.32957
Y6 problem resolution goals	0.0011	0.0123	<.0001	<.0001	<.0001
wyt6avd	-0.04648	0.14211	-0.02302	-0.15412	-0.05519
Y6 problem avoidance goals	0.3575	0.0047	0.6487	0.0022	0.2744
wyt6bct	-0.03226	0.21707	-0.07923	-0.22593	0.19866
Y6 enact benign responses	0.5231	<.0001	0.1164	<.0001	<.0001
wyt6hct	0.59338	0.05406	0.59682	0.52533	-0.31952
Y6 enact hostile responses	<.0001	0.2844	<.0001	<.0001	<.0001
wyt6bef	0.16666	0.51668	0.01920	-0.01992	0.04857
Y6 effectiveness benging responses	0.0009	<.0001	0.7040	0.6934	0.3362
wyt6hef	1.00000	0.10860	0.62669	0.37244	-0.21490
Y6 effectiveness hostile responses		0.0311	<.0001	<.0001	<.0001
wyt6bps	0.10860	1.00000	0.10014	0.04013	-0.02229
Y6 effect on peers benign responses	0.0311		0.0470	0.4270	0.6592
wyt6hps	0.62669	0.10014	1.00000	0.37120	-0.17946
Y6 effect on peers hostile responses	<.0001	0.0470		<.0001	0.0003
wyt6pag	0.37244	0.04013	0.37120	1.00000	-0.49079
Y6 aggressive responses	<.0001	0.4270	<.0001		<.0001

Correlations
Full sample

The CORR Procedure

Pearson Correlation Coefficients, N = 394

Prob > |r| under H0: Rho=0

	wyt6hef	wyt6bps	wyt6hps	wyt6pag	wyt6pac
wyt6pac Y6 assertive/competent responses	-0.21490 <.0001	-0.02229 0.6592	-0.17946 0.0003	-0.49079 <.0001	1.00000
wyt6pap Y6 authority-punish responses	0.09278 0.0658	-0.01655 0.7432	0.08714 0.0841	0.05181 0.3050	-0.30207 <.0001
wyt6pai Y6 authority-intervene responses	0.01005 0.8424	0.04815 0.3405	-0.01863 0.7124	-0.10445 0.0382	-0.31927 <.0001
wyt6ppa Y6 passive/avoidant responses	-0.11055 0.0282	-0.05947 0.2389	-0.13597 0.0069	-0.22189 <.0001	-0.47818 <.0001
wyt6psc Y6 self-control responses	-0.02643 0.6009	-0.01431 0.7770	-0.01823 0.7183	0.03863 0.4445	-0.07929 0.1161
wyt6pot Y6 other responses	0.01396 0.7823	-0.00589 0.9073	0.01956 0.6987	0.00535 0.9157	-0.10661 0.0344
wyt6pir Y6 irrelevant/unable responses	0.03839 0.4473	0.10372 0.0396	0.02738 0.5879	0.03008 0.5517	-0.27437 <.0001
wyt6att Y6 hostile attrib-benign attrib	0.17494 0.0005	-0.00308 0.9515	0.20340 <.0001	0.20173 <.0001	-0.20209 <.0001
wyt6ena Y6 hostile enact-benign enact	0.46251 <.0001	-0.07864 0.1191	0.49088 <.0001	0.51782 <.0001	-0.34857 <.0001
wyt6eff Y6 hostile effect-benign effect	0.79459 <.0001	-0.22071 <.0001	0.55045 <.0001	0.34643 <.0001	-0.22272 <.0001
wyt6eop Y6 hostile eff peers-benign eff peers	0.42232 <.0001	-0.61318 <.0001	0.72457 <.0001	0.26691 <.0001	-0.12704 0.0116
wyt6rpu Y6 aggressive/punishment responses	0.36386 <.0001	0.02683 0.5955	0.36017 <.0001	0.88498 <.0001	-0.56333 <.0001

Correlations
Full sample

The CORR Procedure

Pearson Correlation Coefficients, N = 394

Prob > |r| under H0: Rho=0

	wyt6pap	wyt6pai	wyt6ppa	wyt6psc	wyt6pot
wyt6bat	-0.12292	-0.03065	0.08141	0.02543	0.02647
Y6 benign attributions	0.0146	0.5441	0.1066	0.6148	0.6004
wyt6hat	0.31917	0.13227	-0.14118	0.03014	0.01041
Y6 hostile attributions	<.0001	0.0086	0.0050	0.5508	0.8368
wyt6agy	0.11933	0.09066	-0.21605	0.03262	-0.01635
Y6 feel angry	0.0178	0.0722	<.0001	0.5186	0.7463
wyt6sad	0.16245	0.06797	-0.14810	0.05785	-0.08639
Y6 feel sad	0.0012	0.1782	0.0032	0.2520	0.0868
wyt6ret	0.20735	0.00601	-0.16446	0.04435	0.00038
Y6 retribution goals	<.0001	0.9054	0.0011	0.3800	0.9940
wyt6res	-0.04025	-0.01154	-0.04820	-0.04020	-0.15062
Y6 problem resolution goals	0.4256	0.8194	0.3399	0.4262	0.0027
wyt6avd	0.04051	0.10688	0.10922	0.02391	0.01366
Y6 problem avoidance goals	0.4226	0.0339	0.0302	0.6362	0.7869
wyt6bct	0.03830	0.03299	-0.10005	0.00109	-0.10349
Y6 enact benign responses	0.4484	0.5138	0.0472	0.9827	0.0401
wyt6hct	0.17818	-0.00230	-0.16463	0.06729	0.12163
Y6 enact hostile responses	0.0004	0.9637	0.0010	0.1826	0.0157
wyt6bef	0.04160	-0.05954	-0.05811	0.01392	-0.05134
Y6 effectiveness benging responses	0.4103	0.2384	0.2498	0.7830	0.3094
wyt6hef	0.09278	0.01005	-0.11055	-0.02643	0.01396
Y6 effectiveness hostile responses	0.0658	0.8424	0.0282	0.6009	0.7823
wyt6bps	-0.01655	0.04815	-0.05947	-0.01431	-0.00589
Y6 effect on peers benign responses	0.7432	0.3405	0.2389	0.7770	0.9073
wyt6hps	0.08714	-0.01863	-0.13597	-0.01823	0.01956
Y6 effect on peers hostile responses	0.0841	0.7124	0.0069	0.7183	0.6987
wyt6pag	0.05181	-0.10445	-0.22189	0.03863	0.00535
Y6 aggressive responses	0.3050	0.0382	<.0001	0.4445	0.9157

Correlations
Full sample

The CORR Procedure

Pearson Correlation Coefficients, N = 394

Prob > |r| under H0: Rho=0

	wyt6pap	wyt6pai	wyt6ppa	wyt6psc	wyt6pot
wyt6pac Y6 assertive/competent responses	-0.30207 <.0001	-0.31927 <.0001	-0.47818 <.0001	-0.07929 0.1161	-0.10661 0.0344
wyt6pap Y6 authority-punish responses	1.00000	-0.05110 0.3117	-0.11620 0.0211	0.01522 0.7632	0.00870 0.8634
wyt6pai Y6 authority-intervene responses	-0.05110 0.3117	1.00000	-0.08623 0.0874	-0.04089 0.4183	0.00022 0.9966
wyt6ppa Y6 passive/avoidant responses	-0.11620 0.0211	-0.08623 0.0874	1.00000	-0.05614 0.2662	0.05493 0.2768
wyt6psc Y6 self-control responses	0.01522 0.7632	-0.04089 0.4183	-0.05614 0.2662	1.00000	-0.01795 0.7224
wyt6pot Y6 other responses	0.00870 0.8634	0.00022 0.9966	0.05493 0.2768	-0.01795 0.7224	1.00000
wyt6pir Y6 irrelevant/unable responses	0.04691 0.3530	0.00029 0.9954	0.03173 0.5300	-0.02446 0.6284	-0.01398 0.7821
wyt6att Y6 hostile attrib-benign attrib	0.31461 <.0001	0.11861 0.0185	-0.15485 0.0021	0.00823 0.8706	-0.00741 0.8834
wyt6ena Y6 hostile enact-benign enact	0.11254 0.0255	-0.01984 0.6947	-0.06848 0.1749	0.04984 0.3238	0.14799 0.0032
wyt6eff Y6 hostile effect-benign effect	0.05763 0.2538	0.04568 0.3659	-0.06340 0.2092	-0.03228 0.5228	0.04414 0.3822
wyt6eop Y6 hostile eff peers-benign eff peers	0.08065 0.1100	-0.04814 0.3405	-0.06676 0.1860	-0.00456 0.9282	0.01961 0.6980
wyt6rpu Y6 aggressive/punishment responses	0.51086 <.0001	-0.11374 0.0240	-0.24519 <.0001	0.04035 0.4245	0.00866 0.8640

Correlations
Full sample

The CORR Procedure

Pearson Correlation Coefficients, N = 394

Prob > |r| under H0: Rho=0

	wyt6pir	wyt6att	wyt6ena	wyt6eff	wyt6eop
wyt6bat	0.05288	-0.65104	-0.11130	-0.14930	-0.10254
Y6 benign attributions	0.2951	<.0001	0.0272	0.0030	0.0419
wyt6hat	0.08018	0.81647	0.24596	0.20752	0.13662
Y6 hostile attributions	0.1120	<.0001	<.0001	<.0001	0.0066
wyt6agy	0.04714	0.17365	0.08037	0.10915	0.09264
Y6 feel angry	0.3507	0.0005	0.1112	0.0303	0.0662
wyt6sad	0.04632	0.10344	-0.16341	-0.07525	-0.13690
Y6 feel sad	0.3591	0.0401	0.0011	0.1360	0.0065
wyt6ret	0.05187	0.32894	0.54740	0.39698	0.28604
Y6 retribution goals	0.3044	<.0001	<.0001	<.0001	<.0001
wyt6res	-0.03530	-0.19308	-0.57553	-0.30376	-0.26679
Y6 problem resolution goals	0.4848	0.0001	<.0001	<.0001	<.0001
wyt6avd	0.05580	-0.00876	-0.23253	-0.12585	-0.11672
Y6 problem avoidance goals	0.2692	0.8624	<.0001	0.0124	0.0205
wyt6bct	-0.00130	-0.03246	-0.67350	-0.24870	-0.21327
Y6 enact benign responses	0.9795	0.5206	<.0001	<.0001	<.0001
wyt6hct	0.02957	0.31247	0.84080	0.56813	0.43639
Y6 enact hostile responses	0.5584	<.0001	<.0001	<.0001	<.0001
wyt6bef	0.09420	-0.14263	-0.23943	-0.46622	-0.34266
Y6 effectiveness benign responses	0.0618	0.0046	<.0001	<.0001	<.0001
wyt6hef	0.03839	0.17494	0.46251	0.79459	0.42232
Y6 effectiveness hostile responses	0.4473	0.0005	<.0001	<.0001	<.0001
wyt6bps	0.10372	-0.00308	-0.07864	-0.22071	-0.61318
Y6 effect on peers benign responses	0.0396	0.9515	0.1191	<.0001	<.0001
wyt6hps	0.02738	0.20340	0.49088	0.55045	0.72457
Y6 effect on peers hostile responses	0.5879	<.0001	<.0001	<.0001	<.0001
wyt6pag	0.03008	0.20173	0.51782	0.34643	0.26691
Y6 aggressive responses	0.5517	<.0001	<.0001	<.0001	<.0001

Correlations
Full sample

The CORR Procedure

Pearson Correlation Coefficients, N = 394

Prob > |r| under H0: Rho=0

	wyt6pir	wyt6att	wyt6ena	wyt6eff	wyt6eop
wyt6pac Y6 assertive/competent responses	-0.27437 <.0001	-0.20209 <.0001	-0.34857 <.0001	-0.22272 <.0001	-0.12704 0.0116
wyt6pap Y6 authority-punish responses	0.04691 0.3530	0.31461 <.0001	0.11254 0.0255	0.05763 0.2538	0.08065 0.1100
wyt6pai Y6 authority-intervene responses	0.00029 0.9954	0.11861 0.0185	-0.01984 0.6947	0.04568 0.3659	-0.04814 0.3405
wyt6ppa Y6 passive/avoidant responses	0.03173 0.5300	-0.15485 0.0021	-0.06848 0.1749	-0.06340 0.2092	-0.06676 0.1860
wyt6psc Y6 self-control responses	-0.02446 0.6284	0.00823 0.8706	0.04984 0.3238	-0.03228 0.5228	-0.00456 0.9282
wyt6pot Y6 other responses	-0.01398 0.7821	-0.00741 0.8834	0.14799 0.0032	0.04414 0.3822	0.01961 0.6980
wyt6pir Y6 irrelevant/unable responses	1.00000	0.03047 0.5466	0.02288 0.6508	-0.02356 0.6411	-0.05011 0.3212
wyt6att Y6 hostile attrib-benign attrib	0.03047 0.5466	1.00000	0.25205 <.0001	0.24479 <.0001	0.16362 0.0011
wyt6ena Y6 hostile enact-benign enact	0.02288 0.6508	0.25205 <.0001	1.00000	0.56240 <.0001	0.44420 <.0001
wyt6eff Y6 hostile effect-benign effect	-0.02356 0.6411	0.24479 <.0001	0.56240 <.0001	1.00000	0.58991 <.0001
wyt6eop Y6 hostile eff peers-benign eff peers	-0.05011 0.3212	0.16362 0.0011	0.44420 <.0001	0.58991 <.0001	1.00000
wyt6rpu Y6 aggressive/punishment responses	0.04776 0.3443	0.32034 <.0001	0.49822 <.0001	0.32508 <.0001	0.26737 <.0001

Correlations
Full sample

The CORR Procedure

Pearson Correlation Coefficients, N = 394
Prob > |r| under H0: Rho=0

	wyt6rpu
wyt6bat	-0.09292
Y6 benign attributions	0.0654
wyt6hat	0.34951
Y6 hostile attributions	<.0001
wyt6agy	0.20524
Y6 feel angry	<.0001
wyt6sad	-0.04884
Y6 feel sad	0.3336
wyt6ret	0.54625
Y6 retribution goals	<.0001
wyt6res	-0.34602
Y6 problem resolution goals	<.0001
wyt6avd	-0.11378
Y6 problem avoidance goals	0.0239
wyt6bct	-0.17663
Y6 enact benign responses	0.0004
wyt6hct	0.53529
Y6 enact hostile responses	<.0001
wyt6bef	0.00225
Y6 effectiveness benging responses	0.9646
wyt6hef	0.36386
Y6 effectiveness hostile responses	<.0001
wyt6bps	0.02683
Y6 effect on peers benign responses	0.5955
wyt6hps	0.36017
Y6 effect on peers hostile responses	<.0001
wyt6pag	0.88498
Y6 aggressive responses	<.0001

Correlations
Full sample

The CORR Procedure

Pearson Correlation Coefficients, N = 394
Prob > |r| under H0: Rho=0

	wyt6rpu
wyt6pac Y6 assertive/competent responses	-0.56333 <.0001
wyt6pap Y6 authority-punish responses	0.51086 <.0001
wyt6pai Y6 authority-intervene responses	-0.11374 0.0240
wyt6ppa Y6 passive/avoidant responses	-0.24519 <.0001
wyt6psc Y6 self-control responses	0.04035 0.4245
wyt6pot Y6 other responses	0.00866 0.8640
wyt6pir Y6 irrelevant/unable responses	0.04776 0.3443
wyt6att Y6 hostile attrib-benign attrib	0.32034 <.0001
wyt6ena Y6 hostile enact-benign enact	0.49822 <.0001
wyt6eff Y6 hostile effect-benign effect	0.32508 <.0001
wyt6eop Y6 hostile eff peers-benign eff peers	0.26737 <.0001
wyt6rpu Y6 aggressive/punishment responses	1.00000