

Supplemental Materials

Supplemental Table 1. Full PACT Item Descriptives.

			Total (n = 50,862)		Males (n = 38,100)		Females (n = 12,762)	
Item	Min	Max	Mean	SD	Mean	SD	Mean	SD
CRIMINAL HISTORY								
Age at first offense	0	4	2.70	1.05	2.71	1.06	2.64	1.01
Misdemeanor referrals	0	3	1.08	1.02	1.08	1.03	1.09	0.97
Felony referrals	0	6	1.48	1.69	1.65	1.74	0.96	1.40
Weapon referrals	0	1	0.10	0.30	0.13	0.33	0.04	0.19
Against-person misdemeanor referrals	0	2	0.59	0.75	0.56	0.74	0.68	0.78
Against-person felony referrals	0	4	0.38	0.81	0.42	0.84	0.27	0.71
Sexual misconduct misdemeanor referrals	0	2	0.02	0.17	0.03	0.18	0.01	0.11
Felony sex offense referrals	0	2	0.04	0.20	0.05	0.23	0.01	0.08
Disposition orders served at least one day in detention	0	3	1.41	1.10	1.42	1.10	1.37	1.09
Disposition orders served at least one day under JRA	0	4	0.19	0.71	0.21	0.74	0.14	0.61
Escapes	0	2	0.02	0.13	0.02	0.13	0.02	0.14
Failure-to-appear in court warrants	0	2	0.53	0.79	0.51	0.78	0.62	0.83
SCHOOL HISTORY								
Special education student	0	1	0.60	0.49	0.56	0.50	0.72	0.45
History of expulsions/suspensions since the first grade	-1	2	1.54	0.96	1.61	0.89	1.33	1.11
Age at first expulsion or suspension	-1	2	1.49	0.96	1.56	0.89	1.28	1.10
Enrolled in a community school during the last 6 months	-2	2	-1.51	1.31	-1.52	1.30	-1.47	1.35
CURRENT SCHOOL STATUS								
Current school enrollment status	-2	3	-1.18	1.69	-1.15	1.73	-1.27	1.59
Believes there is value in getting an education	-1	2	0.43	1.11	0.46	1.10	0.32	1.12
Believes school provides an encouraging environment	-1	2	0.85	1.07	0.86	1.06	0.83	1.08
Staff youth likes/feels comfortable talking with	-2	0	-0.59	0.75	-0.59	0.75	-0.60	0.75
Involvement in school activities in most recent term	-2	2	1.17	1.14	1.15	1.16	1.23	1.11
Conduct in most recent term	-2	3	1.04	1.55	1.09	1.55	0.89	1.56
Expulsions/suspensions in most recent term	-1	3	0.24	1.34	0.30	1.35	0.06	1.29
Attendance in most recent term	-2	3	1.09	1.79	1.01	1.80	1.31	1.77
Academic performance in most recent term	-3	2	0.71	1.32	0.74	1.30	0.61	1.38
Assessment of likelihood youth will stay and graduate	-1	2	0.80	1.01	0.81	1.01	0.75	1.02
HISTORIC USE OF FREE TIME								
History of pro-social structured activities within past 5yrs	-2	0	-0.93	0.77	-0.94	0.77	-0.89	0.77
History of unstructured pro-social activities within past 5yrs	-2	0	-1.08	0.74	-1.11	0.74	-0.99	0.75
CURRENT USE OF FREE TIME								
Current interest/involvement in structured activities	-3	0	-0.80	0.87	-0.82	0.88	-0.75	0.85
No structured activities	0	1	0.21	0.41	0.21	0.41	0.19	0.39
Current interest/involvement in unstructured activities	-3	1	-1.17	1.48	-1.24	1.47	-0.95	1.50
EMPLOYMENT HISTORY								
History of employment	-1	0	-0.22	0.42	-0.23	0.42	-0.19	0.40
History of successful employment	-1	0	-0.79	0.40	-0.80	0.40	-0.77	0.42
History of problems while employed	0	2	0.42	0.66	0.39	0.65	0.51	0.71
History of positive personal relationship(s) with past employer(s) or adult coworker(s)	-2	0	-0.89	0.74	-0.90	0.74	-0.88	0.75
CURRENT EMPLOYMENT								
Understands what is required to maintain a job	-2	0	-0.64	0.65	-0.65	0.65	-0.62	0.64
Current interest in employment	-3	0	-0.96	0.93	-0.98	0.93	-0.90	0.92
Current employment status	-1	1	-0.15	0.51	-0.09	0.30	-0.08	0.29
Current positive personal relationship(s) with employer(s) or adult coworker(s)	-1	0	-0.15	0.35	-0.15	0.35	-0.14	0.35
HISTORY OF RELATIONSHIPS								
History of positive adult non-family relationships	-3	0	-0.81	0.92	-0.81	0.92	-0.81	0.91
History of anti-social friends/companions	-1	3	1.35	1.02	1.38	1.05	1.32	0.94
CURRENT RELATIONSHIPS								
Current positive adult non-family relationships	-3	0	-0.73	0.88	-0.72	0.88	-0.73	0.88
Current pro-social community ties	-2	0	-0.64	0.56	-0.65	0.56	-0.63	0.56
Current friends/companions youth spends time with	-1	3	1.42	1.07	1.43	1.10	1.38	0.99
Currently in a “romantic” relationship	-1	1	-0.03	0.56	-0.10	0.51	0.20	0.63

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Currently admires/emulates anti-social peers	-1	2	0.77	1.08	0.76	1.08	0.78	1.07
Current resistance to anti-social peer influence	-2	2	0.09	1.23	0.07	1.24	0.12	1.20
FAMILY HISTORY								
History of out-of-home/shelter placements > 30 days	-1	3	-0.37	1.21	-0.44	1.16	-0.18	1.35
History of running away/kicked out of home	-1	4	1.02	1.97	0.74	1.91	1.83	1.93
History of petitions filed	-1	1	-0.57	0.82	-0.63	0.78	-0.41	0.91
Family jail/imprisonment history	-1	1	0.28	0.96	0.24	0.97	0.37	0.93
Has been living under any adult supervision	-1	1	-0.95	0.30	-0.96	0.28	-0.94	0.34
CURRENT LIVING ARRANGEMENTS								
Currently living with	-1	1	-0.83	0.39	-0.84	0.38	-0.80	0.42
Annual combined income of youth and family	-2	2	0.87	1.20	0.84	1.21	0.95	1.15
Jail/imprisonment history of persons currently involved with the household	-1	1	-0.08	1.00	-0.10	1.00	-0.01	1.00
Problem history of parents	-1	1	0.04	1.00	0.00	1.00	0.14	0.99
Problem history of sibling	-1	1	-0.25	0.76	-0.27	0.76	-0.18	0.78
Support network for family	-2	0	-0.97	0.58	-0.98	0.58	-0.93	0.57
Family willingness to help support youth	-1	3	0.00	1.19	-0.05	1.17	0.16	1.23
Family provides opportunities for youth to participate in family activities and decisions affecting youth	-1	2	0.78	0.93	0.76	0.94	0.85	0.91
Has run away or been kicked out of home	-1	2	-0.15	1.03	-0.26	1.00	0.15	1.05
Family member(s) youth feels close to	-1	1	-0.59	0.81	-0.62	0.79	-0.51	0.86
Level of conflict in the home	-1	3	0.84	1.41	0.74	1.40	1.14	1.39
Parental supervision	-1	2	0.49	1.22	0.47	1.21	0.56	1.22
Parental authority and control	-1	2	0.90	1.02	0.86	1.03	1.04	0.97
Consistent appropriate consequences for bad behavior	-1	2	0.30	1.45	0.25	1.44	0.44	1.45
Consistent appropriate rewards for good behavior	-1	2	0.45	1.27	0.42	1.27	0.55	1.26
Parental characterization of youth's anti-social behavior	-1	3	-0.50	0.92	-0.50	0.92	-0.50	0.93
ALCOHOL AND DRUG HISTORY								
Past alcohol use	-2	2	0.17	1.39	0.11	1.41	0.34	1.33
Alcohol tolerance	0	1	0.03	0.18	0.03	0.17	0.05	0.21
Alcohol withdrawal	0	1	0.01	0.11	0.01	0.10	0.02	0.13
Past drug use	-2	4	1.51	2.07	1.49	2.10	1.57	1.98
Drug tolerance	0	1	0.07	0.26	0.07	0.25	0.09	0.28
Drug withdrawal	0	1	0.03	0.17	0.03	0.16	0.04	0.20
History of referrals for drug/alcohol assessment	0	3	0.98	1.24	0.96	1.23	1.03	1.26
History of attending alcohol/drug education classes	-3	0	-0.45	0.79	-0.45	0.79	-0.46	0.80
History of participating in treatment program	-1	0	-0.26	0.44	-0.26	0.44	-0.27	0.45
Youth using alcohol/drugs	-3	1	-0.11	1.79	-0.11	1.79	-0.09	1.78
CURRENT ALCOHOL AND DRUGS								
Current alcohol use	0	3	1.21	1.19	1.19	1.20	1.28	1.17
Alcohol tolerance	0	1	0.02	0.15	0.02	0.15	0.03	0.17
Alcohol withdrawal	0	1	0.01	0.09	0.01	0.09	0.01	0.11
Current drug use	0	4	2.29	1.39	2.32	1.39	2.19	1.40
Drug tolerance	0	1	0.06	0.25	0.06	0.24	0.07	0.26
Drug withdrawal	0	1	0.03	0.16	0.03	0.16	0.04	0.19
Type of drugs currently used								
Marijuana/hashish	0	1	0.58	0.49	0.58	0.49	0.55	0.50
Amphetamines	0	1	0.09	0.29	0.08	0.27	0.15	0.36
Cocaine	0	1	0.05	0.22	0.05	0.21	0.07	0.25
Heroin	0	1	0.02	0.13	0.01	0.12	0.03	0.17
Other drugs	0	1	0.09	0.29	0.08	0.28	0.11	0.31
Alcohol/drug treatment program participation	-2	1	0.34	0.84	0.35	0.83	0.31	0.84
MENTAL HEALTH HISTORY								
History of suicidal ideation	0	1	0.19	0.39	0.16	0.36	0.30	0.46
History of physical abuse	-1	1	-0.36	0.93	-0.43	0.91	-0.17	0.98
Has not witnessed violence	0	1	0.10	0.31	0.11	0.31	0.09	0.29

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			Mean	SD	Mean	SD	Mean	SD
	-1	1	-0.71	0.71	-0.84	0.54	-0.31	0.95
History of sexual abuse								
History of being a victim of neglect	-1	1	-0.48	0.88	-0.52	0.85	-0.36	0.93
History of ADD/ADHD	-1	2	-0.32	1.06	-0.25	1.09	-0.56	0.92
History of mental health problems	-1	2	-0.25	1.16	-0.32	1.12	-0.06	1.23
Health insurance	-1	1	-0.88	0.47	-0.87	0.49	-0.90	0.43
Current mental health problem status	-1	1	-0.40	0.92	-0.45	0.90	-0.27	0.96
Anger/intensive anger	0	3	1.49	0.96	1.45	0.96	1.60	0.94
Depression	0	3	1.02	0.83	0.93	0.81	1.27	0.84

Somatic complaints	0	3	0.32	0.64	0.28	0.61	0.43	0.71
Delusions/hallucinations	0	1	0.05	0.21	0.04	0.20	0.05	0.22
Trauma	0	1	0.39	0.49	0.34	0.48	0.52	0.50
CURRENT MENTAL HEALTH								
Current suicidal ideation	0	1	0.23	0.42	0.19	0.40	0.31	0.46
Currently diagnosed with ADD/ADHD	-1	1	-0.09	0.61	-0.11	0.66	-0.04	0.48
Mental health treatment currently prescribed	-1	1	-0.21	0.75	-0.22	0.73	-0.20	0.80
Mental health medication currently prescribed	-1	1	-0.21	0.67	-0.23	0.66	-0.18	0.70
Mental health problems currently interfere with working with the youth	0	1	0.32	0.47	0.33	0.47	0.31	0.46
ATTITUDES/BEHAVIORS								
Primary emotion when committing last crime(s)	-1	1	0.64	0.77	0.65	0.76	0.61	0.79
Primary purpose for committing crime(s)								
Anger/revenge	0	1	0.26	0.44	0.23	0.42	0.33	0.47
Power	0	1	0.01	0.10	0.00	0.06	0.01	0.11
Impulse	0	1	0.19	0.39	0.19	0.39	0.18	0.39
Sexual desire	0	1	0.03	0.17	0.04	0.19	0.00	0.06
Money, material gain, or drugs	0	1	0.19	0.39	0.19	0.39	0.17	0.38
Excitement, amusement	0	1	0.15	0.36	0.16	0.37	0.13	0.34
Status, acceptance, attention	0	1	0.16	0.37	0.16	0.37	0.15	0.35
Optimism	-2	2	-0.30	1.06	-0.28	1.06	-0.34	1.07
Impulsive; acts before thinking	-2	2	0.29	1.27	0.30	1.27	0.28	1.27
Belief in control over anti-social behavior	-2	2	0.18	1.44	0.18	1.44	0.19	1.45
Empathy, remorse, sympathy	-2	2	-0.15	1.59	-0.14	1.59	-0.16	1.59
Respect for property of others	-2	3	0.80	1.77	0.85	1.76	0.65	1.80
Respect for authority figures	-2	3	0.01	1.81	0.02	1.82	-0.02	1.80
Attitude toward pro-social rules/conventions	-2	3	0.73	1.41	0.74	1.41	0.69	1.41
Accepts responsibility for anti-social behavior	-2	3	0.34	1.60	0.33	1.61	0.36	1.60
Belief in meeting conditions of court supervision	-1	2	0.06	1.07	0.06	1.07	0.04	1.06
AGGRESSION								
Tolerance for frustration	-2	2	0.78	1.32	0.71	1.35	0.98	1.21
Hostile interpretation of actions/intentions of others	-2	2	-0.19	1.59	-0.22	1.59	-0.12	1.58
Belief in verbal aggression to resolve a conflict	-2	2	0.68	1.36	0.62	1.39	0.87	1.28
Belief in physical aggression to resolve a conflict	-2	2	0.67	1.81	0.66	1.81	0.69	1.82
No reports/evidence of violence not in criminal history	0	1	0.45	0.50	0.46	0.50	0.43	0.49
No reports/evidence of sexual aggression not in criminal history	0	1	0.97	0.18	0.96	0.19	0.98	0.13
SKILLS								
Consequential thinking	-3	1	-0.99	0.89	-0.98	0.89	-1.03	0.89
Goal setting	-2	2	0.09	1.44	0.13	1.45	-0.01	1.43
Problem-solving	-3	1	-0.60	1.13	-0.58	1.13	-0.64	1.13
Situational perception	-3	1	-0.59	1.22	-0.57	1.22	-0.65	1.22
Dealing with others	-3	1	-0.79	1.08	-0.77	1.08	-0.86	1.08
Dealing with difficult situations	-2	2	0.65	1.32	0.66	1.31	0.62	1.33
Dealing with feelings/emotions	-2	2	0.73	1.29	0.74	1.29	0.68	1.31
Monitoring of internal triggers	-2	2	0.64	1.53	0.65	1.53	0.60	1.54
Monitoring of external triggers	-2	2	0.14	1.51	0.15	1.51	0.11	1.51
Control of impulsive behaviors	-3	2	0.78	1.66	0.78	1.66	0.76	1.66
Control of aggression	-3	2	0.05	1.78	0.03	1.79	0.11	1.78