Supplemental Materials

Study 1 Measures

Measures of Psychopathology

Brief Symptom Inventory (BSI; Derogatis & Melisaratos, 1983). The BSI includes 49 items assessing eight forms of psychopathology. Items were rated on a scale from 1 (*not at all*) to 5 (*extremely*). Participants were instructed to describe themselves over the past 7 days. Items were summed for eight total scores: Psychoticism (α = .84), Somatization (α = .88), Depression (α = .93), Hostility (α = .86), Phobia (α = .88), Obsessive-Compulsive (α = .92), Anxiety (α = .91), and Paranoia (α = .89).

Alcohol Use Disorders Identification Test (Saunders, Aasland, Babor, De la Fuente, & Grant, 1993). The AUDIT consists of 10 items that assess frequency and amount of alcohol use, and alcohol-related problems such as functional impairment, guilt, blackouts, and injury. Items were rated on three- and five-point scales, and summed for a total score of alcohol use disorder symptoms. Internal consistency of the items was α =.90.

Severity of Dependence Scale (SDS; Martin, Copeland, Gates, & Gilmour, 2006). Five items were administered assessing cannabis use over the past three months, rated on a scale ranging from 0 (*never or almost never/ not at all/not difficult*) to 3 (*always/ a great deal/impossible*). Internal consistency of the items was α =.89. Items were summed for a total score of cannabis dependence.

Drug Abuse Screening Test (DAST; McCabe, Boyd, Cranford, Morales, & Slayden, 2006). The DAST consists of 10 items that assess general non-alcohol drug use across the past one year,

rated from 1 (*not at all*) to 5 (*all the time*). Items were summed for a total score, for which internal consistency was α = .88.

Fagerström Test for Nicotine Dependence (FTND; Heatherton, Kozlowski, Frecker, & Fagerström, 1991). The FTND consists of six items rated on four-point or dichotomous *yes/no* scales that assess cigarette smoking (e.g., number of cigarettes smoked per day; length of time after having first cigarette in the morning). Items were summed for a total score. Internal consistency of the items was α = .72.

Multi-Source Assessment of Personality Pathology - Antisocial Personality Scale (MAPP; Oltmanns & Turkheimer, 2006). The MAPP antisocial personality disorder scale is a 10-item self-report measure of the diagnostic criteria for the DSM-IV-TR antisocial personality disorder criteria. Items are phrased in layman's language, and rated on a scale from 0 (*I am never like this*) to 4 (*I am always like this*). Items were summed for a total score, for which internal consistency was α = .87.

State-Trait Anxiety Inventory, Trait version (STAI; Bieling, Antony, & Swinson, 1998). The STAI trait version consists of seven items assessing anxiety and worry. Items were rated on a four-point scale from 1 (*almost never*) to (*almost always*). Items were summed for a total score. Internal consistency of the items was α = .92.

Fear Questionnaire (Marks & Matthews, 1979). 15 items were used to assess fear levels associated with various situations (e.g., injections, crowded shops, criticism, or open spaces). Items were rated on a scale from 0 (*would not avoid it*) to 8 (*always avoid it*), and were summed for a total score. Internal consistency of the items was α = .87.

Internal State Scale (ISS; Bauer et al., 1991). 12 items were used to assess symptoms of mania (e.g., feeling overactive, restless, and argumentative). They were rated on a 5-point scale from 1 (*not at all*) to 5 (*all the time*). Items were summed for a total score, for which internal consistency was α = .92.

Peters et al. Delusions Inventory (PDI; Peters, Joseph, & Garety, 1999). The PDI-21 consists of 21 items that assess preoccupation with and conviction in delusional beliefs. Items were rated on a scale from 1 (*not at all*) to 5 (*all the time*), and summed for a total score. Internal consistency of the items was α = .93.

Measures of Personality

International Personality Item Pool-NEO-120 (IPIP-NEO-120; Maples, Guan, Carter, & Miller, 2014). The IPIP-NEO-120 is a 120-item short version of the 300-item IPIP-NEO (Goldberg, 1999) that measures the 30 facets of the FFM. It was developed using item-response theory to identify the items that provided the most information about personality. Items were rated on a scale from 1 (*strongly disagree*) to 5 (*strongly agree*), and were summed for 30 facet scores and five domain scores. For the facet scores, coefficient α ranged from .66 (Dutifulness) to .88 (Depression), with a median of .76. For the domain scores, coefficient α ranged from .84 (Openness) to .92 (Neuroticism), with a median of .89.

Big Five Inventory (BFI; Benet-Martinez & John, 1998). The BFI is a 44-item assessment of normal personality traits from the FFM. Eight-to-ten items contribute to total scores for each domain. Items are rated on a Likert type scale from 1 (*strongly disagree*) to 5 (*strongly agree*). Coefficient α ranged from .82 (Agreeableness) to .87 (Neuroticism), with a median of .86.

Measures of Personality Disorder

PID-5 (Krueger et al., 2012). The PID-5 is a 220-item self-report questionnaire that was developed to assess the five proposed domains of maladaptive personality traits of the alternative model of personality disorder included in DSM-5 Section III: Emerging Measures and Models. The items were rated on a scale from 1 (*very false or often false*) to 4 (*very true or often true*), and summed for 30 total scores (five domain-level scores and 25 facet-level scores). Five maladaptive personality domains are assessed: Negative Affectivity (α =.94), Detachment (α = .93), Antagonism (α = .94), Disinhibition (α = .94), and Psychoticism (α = .97). Internal consistency for the facet scales ranged from α = .73 (Suspiciousness) to α = .96 (Eccentricity), with a median of .89.

Five-Factor Form (FFF; Rojas & Widiger, 2014). The FFF is a 30-item questionnaire that assesses maladaptive variants of 30 facets of the FFM. Items are rated on a scale from 1 to 5. Each item includes a maladaptive low, normal-range, and maladaptive high variants of each facet. Items from each FFM domain were summed to create five domain scores. Coefficient α ranged from .69 (Agreeableness) to .77 (Conscientiousness), with a median of .73.

Missing Data

For all measures in Study 1, missing data were imputed with the expectation maximization (EM) procedure. EM has been shown to create estimates of population parameters that are more accurate than substitution of mean values (Enders, 2006).

Table 1. *Study 1 Scale Descriptive Statistics.*

	Mean	Std. Deviation	Skewness	Kurtosis
IPIP Neuroticism	73.55	16.75	-0.10	-0.22
IPIP Extraversion	71.04	14.64	-0.05	0.02
IPIP Openness	80.62	13.38	0.25	-0.48
IPIP Agreeableness	85.96	12.51	0.03	-0.50
IPIP Conscientiousness	83.21	14.28	0.05	-0.37
BFI Extraversion	21.77	7.13	0.23	-0.48
BFI Agreeableness	32.22	6.55	-0.19	-0.05
BFI Conscientiousness	31.73	7.14	-0.18	-0.42
BFI Neuroticism	26.32	7.15	-0.17	-0.53
BFI Openness	34.62	7.88	-0.43	0.18
FFF Neuroticism	19.57	4.20	0.07	-0.49
FFF Extraversion	17.85	4.03	-0.10	-0.14
FFF Openness	20.00	3.82	-0.48	0.39
FFF Agreeableness	20.63	3.59	-0.71	0.76
FFF Conscientiousness	20.47	3.99	-0.87	0.65
PID5 Negative Affect	54.68	15.79	0.00	-0.73
PID5 Detachment	56.53	15.16	0.10	-0.51
PID5 Antagonism	37.67	12.33	0.50	-0.81
PID5 Disinhibition	44.40	13.91	0.34	-0.70
PID5 Psychoticism	62.05	22.40	0.42	-0.75
BSI Psychoticism	13.70	5.75	0.43	-0.72
BSI Somatization	14.34	6.55	0.79	-0.04
BSI Depression	16.54	7.14	0.18	-1.03
BSI Hostility	9.98	4.66	0.97	0.23
BSI Phobia	13.13	6.14	0.71	-0.26
BSI Obsessive	15.13	6.88	0.34	-0.93
BSI Anxiety	13.64	6.41	0.59	-0.64
BSI Paranoia	13.18	6.23	0.60	-0.56
AUDIT total	16.38	6.97	1.27	0.84
SDS total	6.37	2.73	1.98	2.91
DAST total	17.26	7.84	1.38	1.31
FTND total	1.16	2.36	1.88	2.22
MAPP AS total	17.17	6.63	1.22	0.89
STAI total	15.51	5.56	0.30	-0.62
FEAR total	36.14	11.59	0.42	0.02

ISS total	25.48	10.37	0.41	-0.88
PDI21 total	37.50	15.31	1.01	0.15

Note. IPIP = International Personality Item Pool, BFI = Big Five Inventory, FFF = Five-Factor Form, PID5 = Personality Inventory for DSM-5, BSI = Brief Symptom Inventory, AUDIT = Alcohol Use Disorders Identification Test, SDS = Severity of Dependence Scale, DAST = Drug Abuse Screening Test, FTND = Fagerstrom Test for Nicotine Dependence, MAPP AS = Multi-Source Assessment of Personality Pathology antisocial scale, STAI = State-Trait Anxiety Inventory (Trait Version), FEAR = Fear Questionnaire, ISS = Internal State Scale, PDI21 = Peters et al. Delusions Inventory (21 item version).

Table 2. *Study 1 Correlations Among the General Personality Scales.*

	IPIP_N	IPIP_E	IPIP_O	IPIP_A	IPIP_C	BFI_E	BFI_A	BFI_C	BFI_N
IPIP_N									
IPIP_E	-.583**								
IPIP_O	0.007	0.074							
IPIP_A	-.091*	-.105*	.194**						
IPIP_C	-.576**	.309**	0.065	.345**					
BFI_E	-.510**	.746**	0.032	-.111*	.164**				
BFI_A	-.354**	.209**	0.078	.693**	.402**	.144**			
BFI_C	-.521**	.265**	-0.024	.274**	.856**	.167**	.377**		
BFI_N	.818**	-.515**	.146**	0.027	-.399**	-.501**	-.284**	-.401**	
BFI_O	-.153**	.249**	.664**	.133**	.171**	.210**	.159**	.128**	-0.051

Note. ** $p < .01$, * $p < .05$. N = neuroticism, E = extraversion, O = openness, A = agreeableness, C = conscientiousness. IPIP = international personality item pool - 120, BFI = big five inventory.

Table 3. *Study 1 Correlations Among the Personality Disorder Scales.*

	FFF_N	FFF_E	FFF_O	FFF_A	FFF_C	PID5_Negative_Affect	PID5_Detachment	PID5_Antagonism	PID5_Disinhibition
FFF_N									
FFF_E	-.179**								
FFF_O	0.053	.382**							
FFF_A	-0.006	.278**	.241**						
FFF_C	-.284**	.373**	.125**	.327**					
PID5_Negative_Affect	.648**	-.234**	0.027	-0.010	-.304**				
PID5_Detachment	.544**	-.433**	-0.079	-.206**	-.280**	.568**			
PID5_Antagonism	.119**	.113*	.116*	-.304**	-.161**	.329**	.333**		
PID5_Disinhibition	.485**	-.095*	0.060	-.160**	-.501**	.656**	.564**	.595**	
PID5_Psychoticism	.446**	-.124**	.173**	-.194**	-.250**	.647**	.612**	.631**	.740**

Note. ** $p < .01$, * $p < .05$. FFF = Five-Factor Form. PID5 = Personality Inventory for DSM-5. N = neuroticism, E = extraversion, O = openness, A = agreeableness, C = conscientiousness.

Table 4. *Study 1 Correlations Among the Psychopathology Scales.*

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1 BSI_Psychoticism																
2 BSI_Somatization	.659**															
3 BSI_Depression	.773**	.541**														
4 BSI_Hostility	.666**	.608**	.549**													
5 BSI_Phobia	.686**	.657**	.622**	.612**												
6 BSI_Obsessive	.681**	.631**	.680**	.566**	.697**											
7 BSI_Anxiety	.682**	.702**	.671**	.621**	.793**	.742**										
8 BSI_Paranoia	.672**	.570**	.622**	.694**	.692**	.636**	.680**									
9 AUDIT_tot	.299**	.322**	.173**	.312**	.250**	.258**	.252**	.283**								
10 SDS_tot	.311**	.357**	.150**	.395**	.332**	.237**	.294**	.327**	.411**							
11 DAST_tot	.350**	.357**	.230**	.345**	.301**	.297**	.309**	.345**	.411**	.630**						
12 FTND_tot	.158**	.185**	.150**	.119**	.206**	.158**	.159**	.127**	.141**	.106*	.222**					
13 MAPP_tot	.476**	.462**	.316**	.573**	.411**	.375**	.424**	.485**	.487**	.551**	.547**	.145**				
14 STAI_tot	.620**	.498**	.692**	.497**	.602**	.638**	.693**	.579**	.150**	.148**	.278**	.155**	.336**			
15 FEAR_tot	.451**	.379**	.420**	.356**	.564**	.394**	.436**	.388**	.114*	.247**	.258**	.186**	.266**	.462**		
16 ISS_tot	.640**	.545**	.577**	.648**	.594**	.631**	.657**	.611**	.368**	.341**	.410**	.218**	.592**	.650**	.411**	
17 PDI21_tot	.598**	.569**	.400**	.606**	.558**	.480**	.517**	.604**	.388**	.527**	.507**	.210**	.633**	.437**	.429**	.638**

Note. ** $p < .01$, * $p < .05$. BSI = Brief Symptom Inventory. AUDIT = alcohol use disorders identification test, SDS = Substance dependence scale, DAST = drug abuse screening test, FTND = fagerstrom test for nicotine dependence, MAPP = multi-source assessment of personality pathology, STAI = state trait anxiety inventory, FEAR = fear questionnaire, ISS = internal states scale, PDI21 = peters delusions inventory-21.

Table 5. *Loadings for Study 1 Full (Three general factors: GFP, g-PD, p factor) Bifactor Model*

Scale	p	GFP	g-PD	Int	Ext	N	E	O	A	C	NEG	DET	PSY	ANT	DIS
BSI_Depression	**.801**			**.347**											
BSI_Somatization	**.740**			-.149											
BSI_Phobia	**.811**			-.015											
STAI_tot	**.754**			**.273**											
FEAR_tot	**.544**			.024											
BSI_Hostility	**.762**				.139										
AUDIT_tot	**.365**				**.440**										
SDS_tot	**.391**				**.690**										
smoke_tot	**.216**				.089										
DAST_tot	**.437**				**.595**										
MAPP_tot	**.588**				**.507**										
BSI_Obsessive	**.804**														
BSI_Psychoticism	**.858**														
BSI_Paranoia	**.793**														
ISS_tot	**.796**														
PDI21_tot	**.698**														
IPIP_Anxiety		**-.674**				.448									
IPIP_Anger		**-.533**				.219									
IPIP_Depression		**-.829**				.071									
IPIP_Self_Consciousness		**-.600**				.167									
IPIP_Immoderation		**-.503**				-.018									
IPIP_Vulnerability		**-.749**				.326									
BFI_N		**-.741**				**.602**									

IPIP_Friendliness	**.563**		**.514**			
IPIP_Gregariousness	**.385**		**.634**			
IPIP_Assertiveness	**.494**		**.402**			
IPIP_Activity_Level	**.562**		.093			
IPIP_Excitement_Seeking	.039		**.575**			
IPIP_Cheerfulness	**.669**		**.303**			
BFI_E	**.525**		**.686**			
IPIP_Imagination	-.180			**.517**		
IPIP_Artistic_Interests	.105			**.751**		
IPIP_Emotionality	**-.337**			**.331**		
IPIP_Adventurousness	.218			**.317**		
IPIP_Intellect	**.277**			**.682**		
IPIP_Liberalism	-.089			**.422**		
BFI_O	.181			**.800**		
IPIP_Trust	**.458**				**.238**	
IPIP_Morality	.123				**.535**	
IPIP_Altruism	**.289**				**.733**	
IPIP_Cooperation	**.327**				**.616**	
IPIP_Modesty	**-.452**				**.466**	
IPIP_Sympathy	-.016				**.717**	
BFI_A	**.463**				**.680**	
IPIP_Self_Efficacy	**.650**					**.392**
IPIP_Orderliness	**.320**					**.571**
IPIP_Dutifulness	**.442**					**.414**
IPIP_Achievement_Striving	**.529**					**.409**
IPIP_Self_Discipline	**.660**					**.390**
IPIP_Cautiousness	**.436**					**.395**
BFI_C	**.611**					**.745**
FFF_N		**.691**				.263

PID5_Emotional_Labil	**.752**	.199			
PID5_Anxiousness	**.749**	**.536**			
PID5_Separation_Insec	**.620**	.051			
FFF_E	**-.318**	**-.346**			
PID5_Withdrawal	**.622**	**.750**			
PID5_Anhedonia	**.807**	.160			
PID5_Intimacy_Avoid	**.429**	**.316**			
FFF_O	-.036		**.263**		
PID5_Unusual_Beliefs	**.568**		**.724**		
PID5_Perceptual_Dysreg	**.733**		**.542**		
PID5_Eccentricity	**.711**		**.387**		
FFF_A	-.164			**-.281**	
PID5_Manipulativeness	**.303**			**.814**	
PID5_Deceitfulness	**.502**			**.775**	
PID5_Grandiosity	.256			**.633**	
FFF_C	**-.433**				**-.330**
PID5_Irresponsibility	**.699**				**.569**
PID5_Distractibility	**.776**				**.265**
PID5_Impulsivity	**.592**				**.485**

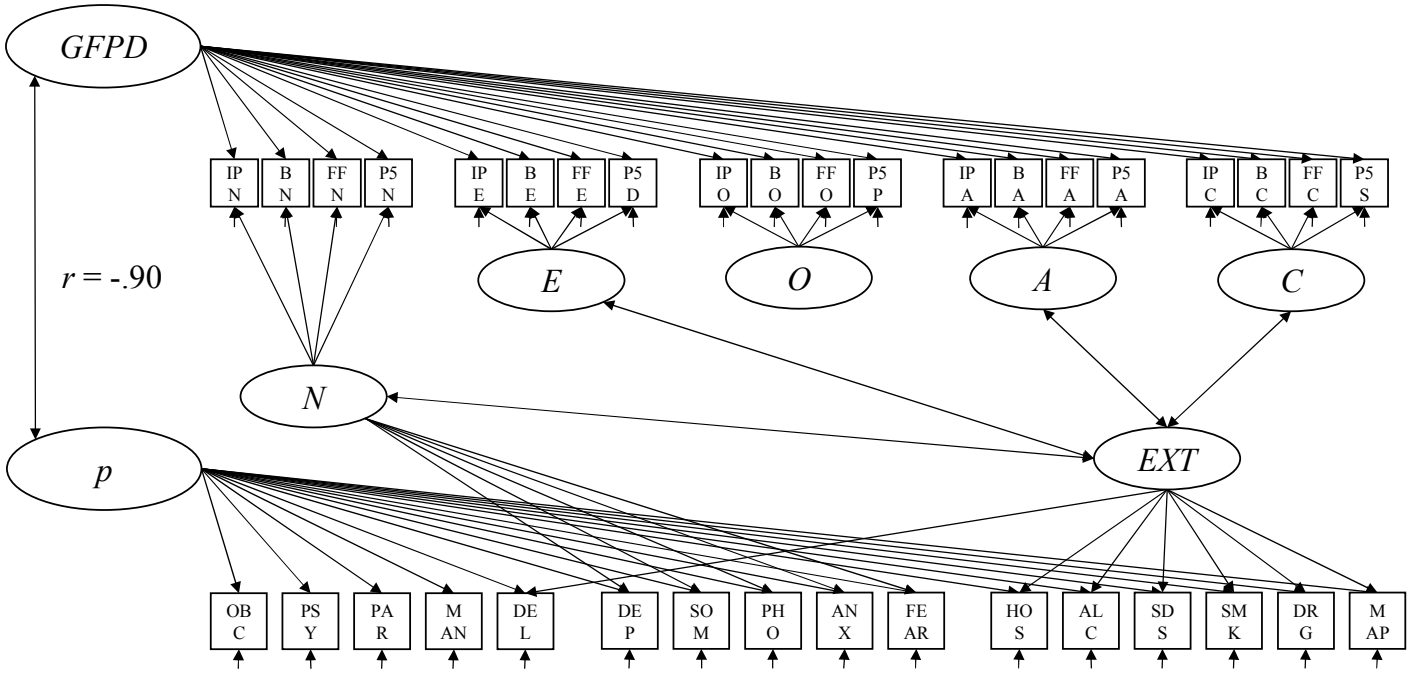
Note. Analysis conducted with the lavaan package in R software. MLR estimation was used.

Table 6. *Study 1 Combined Model Loadings.*

Scale	p	GFP/g-PD	Ext	N	E	O	A	C
BSI_Hostility	0.78		0.101					
AUDIT_tot	0.416		0.432					
SDS_tot	0.457		0.536					
smoke_tot	0.217		0.015					
DAST_tot	0.484		0.451					
MAPP_tot	0.656		0.559					
BSI_Depression	0.727			0.435				
BSI_Somatization	0.751			-0.041				
BSI_Phobia	0.799			0.122				
STAI_tot	0.69			0.467				
FEAR_tot	0.515			0.213				
BSI_Obsessive	0.776							
BSI_Psychoticism	0.846							
BSI_Paranoia	0.803							
ISS_tot	0.802							
PDI21_tot	0.752							
IPIP_N		0.593		0.713				
BFI_N		0.434		0.797				
FFF_N		0.524		0.58				
PID5_Negative_Affect		0.733		0.506				
IPIP_E		-0.195			0.879			
BFI_E		-0.174			0.821			
FFF_E		-0.099			0.727			
PID5_Detachment		0.679			-0.497			
IPIP_O		-0.115				0.761		
BFI_O		-0.073				0.856		
FFF_O		0.082				0.702		
PID5_Psychoticism		0.881				0.129		
IPIP_A		-0.443					0.854	
BFI_A		-0.489					0.55	
FFF_A		-0.16					0.562	
PID5_Antagonism		0.656					-0.419	
IPIP_C		-0.583						0.738
BFI_C		-0.499						0.772
FFF_C		-0.273						0.676

PID5_Disinhibition	0.84	-0.377

Note. Loadings in bold significant at p < .001. Estimation method = MLR. N = neuroticism, E = extraversion, O = openness, A = agreeableness, C = conscientiousness, Int = Internalizing, Ext = Externalizing, NEG = negative affect, DET = detachment, PSY = psychoticism, ANT = antagonism, DIS = disinhibition. IPIP = International Personality Item Pool, BFI = Big Five Inventory, FFF = Five-Factor Form, PID5 = Personality Inventory for DSM-5, BSI = Brief Symptom Inventory, AUDIT = Alcohol Use Disorders Identification Test, SDS = Severity of Dependence Scale, DAST = Drug Abuse Screening Test, FTND = Fagerstrom Test for Nicotine Dependence, MAPP AS = Multi-Source Assessment of Personality Pathology antisocial scale, STAI = State-Trait Anxiety Inventory (Trait Version), FEAR = Fear Questionnaire, ISS = Internal State Scale, PDI21 = Peters et al. Delusions Inventory (21 item version). N correlated with E -.646, N with O -.002, N with A .336, N with C -.321, E with O .251, E with A -.191, E with C .220, O with A .141, O with C .063, and A with C .096. Ext & N correlated = -.565, Ext with E .514, Ext with A -.485, Ext with C -.087. (all correlations p < .001, except Ext with C, N with O, O with C, and A with C, which were not significant).



Supplemental Figure 1. Study 1 Combined Domain-Level Model.

Note. Correlation was allowed between the N, E, O, A, and C latent factors, but not specified in this figure to ease interpretability. GFPD = combined GFP and g-PD. IP = International Personality Item Pool, B = Big Five Inventory, FF = Five-Factor Form, P5 = Personality Inventory for DSM-5. N = neuroticism, E = extraversion, O = openness, A = agreeableness, and C = conscientiousness. *p* = *p* factor, OBC = obsessive-compulsive, PSY = psychoticism, PAR = BSI Paranoia, MAN = BSI Mania, DEL = Peters et al. Delusions Inventory, DEP = BSI Depression, SOM = BSI Somatization, PHO = BSI Phobia, ANX = BSI Anxiety, FEAR = Fear Questionnaire, HOS = BSI Hostility, ALC = Alcohol Use Disorders Identifiation Test, SDS = Severity of Dependence Scale, SMK = Fagerstrom Test for Nicotine Dependence, DRG = Drug Abuse Screening Test, MAP = Multi-Source Assessment of Personality Pathology Antisocial scale. Double sided arrows = correlation, single sided arrows = regression.

Study 1 Alternative Model Fit Indices

Full model:
Study 1 2nd order hierarchical version of the full model (the model was not positive definite):
RMSEA = .090 (90% CI = .088, .092), SRMR = .148, CFI = .623, TLI = .609, *df* = 2394, χ^2 = 11576.399, *p* < .001, AIC = 183615.348, BIC = 184584.909.

Study 1 single-factor version of the full model:
RMSEA = .108 (90% CI = .107, .110), SRMR = .150, CFI = .449, TLI = .433, *df* = 2411, χ^2 = 15816.713, *p* < .001, AIC = 188247.287, BIC = 189146.108.

Note. In the second-order versions, p was extracted from the internalizing and externalizing latent factors, the GFP was extracted from the five normal-personality latent dimensions, and the g-PD was extracted from the five maladaptive-personality latent dimensions. Correlations were specified between neuroticism and negative affect, extraversion and detachment, openness and psychoticism, and conscientiousness and disinhibition. In the single-factor versions, p was extracted from all 16 observed psychopathology indicators, GFP was extracted from all 35 observed normal indicators, and g-PD was extracted from all 20 observed maladaptive personality indicators.

Combined Model:

Study 1 2nd-order hierarchical estimation of the general factors:
RMSEA = .116 (90% CI = .113, .119), SRMR = .164, CFI = .686, TLI = .660, *df* = 582, χ^2 = 4283.421, *p* < .001, AIC = 108592.067, BIC = 109091.412

Study 1 single-factor estimation of the general factors:
RMSEA = .141 (90% CI = .138, .144), SRMR = .133, CFI = .526, TLI = .496, *df* = 593, χ^2 = 6171.796, *p* < .001, AIC = 110763.401, BIC = 111216.973

Note. In the second-order hierarchical versions, p was extracted from the externalizing, combined internalizing/neuroticism/negative affect latent factors, and observed thought disorder indicators, and the GFP/g-PD was extracted from the five personality dimensions (neuroticism/negative affect, extraversion/detachment, openness/psychoticism, agreeableness/antagonism, and conscientiousness/disinhibition). In the single-factor versions, p was extracted from the 16 observed psychopathology indicators and the GFP/g-PD was extracted from 20 observed domain-level indicators of normal/maladaptive personality.

Study 2 Measures:

Measures of Personality

NEO Personality Inventory-Revised (NEO PI-R; Costa & McCrae, 1992). The NEO PI-R is a 240-item self-report questionnaire that assesses the five domains of the five-factor model as well as 30 lower-order facets. Self- and informant-report versions were used in the current study. Internal consistency for self-reports ranged from α = .58 (Tender-Mindedness) to .84 (Depression), with a median of .71. Internal consistency for informant-reports ranged from α = .60 (Actions) to .89 (Self-Discipline), with a median of .80.

Measures of Personality Disorder

Structured Interview for DSM-IV Personality (SIDP-IV; Pfohl, Blum, & Zimmerman 1997). The SIDP-IV is a structured interview assessing the 10 DSM-IV criteria for personality disorders. Each criterion was rated from 0 (*not present*) to 3 (*strongly present*). The interviews were administered by trained staff and case conferences were regularly conducted to discuss ratings. Inter-rater reliability for a subsection of 265 baseline SIDP-IV interviews was ICC = .67 (Oltmanns et al., 2014). Internal consistency for the interview criteria used in the present study ranged from α = .52 (dependent) to .83 (avoidant), with a median of .64.

Multi-Source Assessment of Personality Pathology (MAPP; Oltmanns & Turkheimer, 2006). The MAPP is an 80-item assessment instrument for the criteria of the DSM-IV personality disorders that has self-report and informant-report versions. The DSM personality disorder criteria were translated into layman's language. Internal consistency for self-reports ranged from α = .50 (Antisocial) to .80 (Avoidant), with a median of .68. Internal consistency for informant-reports ranged from α = .66 (Schizoid) to .85 (Avoidant), with a median of .79.

Maladaptivity/Life Outcome Measures.

Scores were scaled using mean imputation if 1-2 items were missing.

The Rand-36 Health Status Inventory (HSI; Hays & Morales, 2001) is a measure of health functioning that includes eight subscales: physical functioning (α = .92; α = .91), role limitations due to physical health problems (α = .89; α =.89), role limitation due to emotional problems (α = .84; α = .82), pain (α = .76; α = .78), health perceptions (α = .82; α = .82), emotional well-being (α = .79; α = .80), social functioning (α = .81; α = .84), and energy/fatigue (α = .88; α = .86) that can be combined to create three composite general, physical, and emotional health scores. Informants completed an abbreviated 10-item version of the HSI about the target participant's health status, providing one composite score of general physical and emotional health functioning (α = .66; α = .66).

The Insomnia Severity Index (ISI; Bastien, Vallieres, & Morin, 2001) consists of seven items measuring insomnia symptoms such as difficulty with sleep onset latency, wake after sleep onset, early waking, and associated distress over the past two weeks. Items are rated from 0 (*no distress*) to 4 (*significant distress*). 1,216 participants completed the ISI (α = .90). At the second wave, 1,002 participants completed the ISI (α = .88). A cut score of 10 is useful as an indicator of clinical insomnia in community adults (Morin, Belleville, Belanger, & Ivers, 2011). 21% of participants scored above 10 (*n* = 254). Only participants completed the ISI.

At each wave, participants were instructed to list first names of the people within the "innermost," "middle," and "outer circles" of their lives (Lang & Carstensen, 1994). Afterwards, they were instructed to answer The Quality of Relationships Questionnaire - Social Support (SNQ; Pierce, Sarason, & Sarason, 1991), which is a 7-item scale rated from 1 (*not at all*) to 4

(*very much*) about how much they could rely on these people for advice, help, feedback, and support (α = .89, α = .91). Only participants completed the SNQ.

The Satisfaction With Life Scale (SWLS; Diener, Emmons, Larsen, & Briffin, 1985) is a well-validated 5-item self-report scale assessing life satisfaction (α = .90, α = .89). Only participants completed the SWLS.

The UCLA Loneliness Scale (Russell, 1996) is a 20-item self-report scale assessing loneliness. Items were rated on a scale from 1 (*never*) to 4 (*always*) (α = .93, α = .94). Only participants completed the UCLA.

Table 7. *Descriptive Statistics for Study 2 Variables.*

			Skewness		Kurtosis	
	M	*SD*	Statistic	*SE*	Statistic	*SE*
PNEON1	1.56	0.59	0.44	0.07	0.35	0.14
PNEON2	1.31	0.52	0.38	0.07	0.49	0.14
PNEON3	1.30	0.66	0.78	0.07	0.73	0.14
PNEON4	1.57	0.53	0.49	0.07	0.33	0.14
PNEON5	1.80	0.51	0.23	0.07	-0.22	0.14
PNEON6	1.09	0.48	0.77	0.07	1.88	0.14
PNEOE1	2.87	0.50	-0.42	0.07	0.46	0.14
PNEOE2	2.11	0.62	-0.34	0.07	-0.04	0.14
PNEOE3	2.08	0.57	-0.08	0.07	-0.12	0.14
PNEOE4	2.01	0.52	0.12	0.07	0.23	0.14
PNEOE5	1.84	0.57	-0.03	0.07	-0.16	0.14
PNEOE6	2.50	0.59	-0.23	0.07	0.00	0.14
PNEOO1	2.03	0.57	0.35	0.07	0.00	0.14
PNEOO2	2.37	0.64	-0.19	0.07	-0.09	0.14
PNEOO3	2.48	0.47	0.04	0.07	-0.02	0.14
PNEOO4	1.98	0.49	0.00	0.07	-0.23	0.14
PNEOO5	2.47	0.64	-0.22	0.07	-0.14	0.14
PNEOO6	2.66	0.52	-0.17	0.07	0.12	0.14
PNEOA1	2.75	0.50	-0.49	0.07	0.90	0.14
PNEOA2	2.87	0.48	-0.18	0.07	-0.03	0.14
PNEOA3	3.07	0.42	-0.07	0.07	0.16	0.14
PNEOA4	2.44	0.46	-0.07	0.07	0.08	0.14
PNEOA5	2.52	0.50	-0.20	0.07	0.27	0.14
PNEOA6	2.74	0.43	-0.19	0.07	0.48	0.14
PNEOC1	2.95	0.41	-0.35	0.07	0.91	0.14
PNEOC2	2.25	0.52	-0.19	0.07	0.28	0.14
PNEOC3	2.98	0.45	-0.23	0.07	0.02	0.14
PNEOC4	2.35	0.51	-0.17	0.07	0.27	0.14
PNEOC5	2.66	0.57	-0.65	0.07	0.47	0.14
PNEOC6	2.43	0.47	-0.26	0.07	0.06	0.14
INEON1	1.80	0.69	0.33	0.08	-0.15	0.15
INEON2	1.71	0.77	0.46	0.08	-0.39	0.15
INEON3	1.53	0.75	0.55	0.08	0.05	0.15
INEON4	1.60	0.57	0.49	0.08	0.43	0.15
INEON5	1.85	0.65	0.17	0.08	-0.17	0.15
INEON6	1.24	0.63	0.80	0.08	1.04	0.15
INEOE1	2.90	0.61	-0.77	0.08	0.97	0.15
INEOE2	2.15	0.69	-0.25	0.08	-0.28	0.15

INEOE3	2.23	0.63	-0.22	0.08	0.01	0.15
INEOE4	2.07	0.58	-0.02	0.08	0.00	0.15
INEOE5	1.85	0.58	-0.07	0.08	-0.09	0.15
INEOE6	2.32	0.69	-0.44	0.08	-0.04	0.15
INEOO1	1.97	0.58	0.20	0.08	0.23	0.15
INEOO2	2.17	0.69	-0.25	0.08	0.06	0.15
INEOO3	2.46	0.48	-0.13	0.08	0.46	0.15
INEOO4	1.78	0.51	-0.05	0.08	-0.15	0.15
INEOO5	2.46	0.71	-0.27	0.08	-0.21	0.15
INEOO6	2.48	0.53	-0.10	0.08	0.23	0.15
INEOA1	2.53	0.68	-0.69	0.08	0.48	0.15
INEOA2	2.73	0.62	-0.55	0.08	0.33	0.15
INEOA3	3.04	0.60	-0.83	0.08	1.40	0.15
INEOA4	2.17	0.69	-0.35	0.08	-0.06	0.15
INEOA5	2.41	0.67	-0.57	0.08	0.59	0.15
INEOA6	2.55	0.52	-0.47	0.08	0.82	0.15
INEOC1	2.99	0.55	-0.59	0.08	0.61	0.15
INEOC2	2.22	0.69	-0.41	0.08	0.11	0.15
INEOC3	2.97	0.58	-0.76	0.08	1.11	0.15
INEOC4	2.47	0.59	-0.35	0.08	0.49	0.15
INEOC5	2.65	0.74	-0.70	0.08	0.43	0.15
INEOC6	2.45	0.65	-0.58	0.08	0.14	0.15
PMAPPPA	0.74	0.51	1.18	0.07	2.26	0.14
PMAPPSZ	1.06	0.54	0.78	0.07	0.94	0.14
PMAPPST	0.53	0.41	1.39	0.07	3.02	0.14
PMAPPAS	0.49	0.35	1.29	0.07	4.13	0.14
PMAPPBD	0.39	0.37	1.61	0.07	4.07	0.14
PMAPPHS	0.72	0.46	0.84	0.07	1.34	0.14
PMAPPNA	0.61	0.39	0.98	0.07	1.55	0.14
PMAPPAV	0.58	0.52	1.52	0.07	3.67	0.14
PMAPPDP	0.34	0.37	1.86	0.07	4.89	0.14
PMAPPOC	1.12	0.55	0.52	0.07	0.36	0.14
IMAPPPA	0.96	0.73	0.96	0.08	0.63	0.15
IMAPPSZ	1.06	0.62	0.85	0.08	0.71	0.15
IMAPPST	0.61	0.54	1.46	0.08	2.74	0.15
IMAPPAS	0.59	0.52	1.36	0.08	2.46	0.15
IMAPPBD	0.54	0.55	1.66	0.08	3.52	0.15
IMAPPHS	0.81	0.62	1.16	0.08	1.76	0.15
IMAPPNA	0.74	0.59	1.41	0.08	2.93	0.15
IMAPPAV	0.62	0.65	1.46	0.08	2.07	0.15
IMAPPDP	0.47	0.55	1.79	0.08	4.00	0.15

IMAPPOC	1.33	0.65	0.53	0.08	0.22	0.15
SIDPPA	0.13	0.24	3.07	0.07	12.74	0.14
SIDPSZ	0.15	0.26	2.67	0.07	9.10	0.14
SIDPST	0.08	0.17	3.95	0.07	26.76	0.14
SIDPAS	0.02	0.08	5.28	0.07	36.55	0.14
SIDPBD	0.10	0.19	3.27	0.07	14.96	0.14
SIDPHS	0.10	0.19	3.24	0.07	14.04	0.14
SIDPNA	0.14	0.25	2.86	0.07	10.31	0.14
SIDPAV	0.11	0.28	4.29	0.07	22.64	0.14
SIDPDP	0.05	0.13	3.95	0.07	20.66	0.14
SIDPOC	0.32	0.29	1.19	0.07	1.41	0.14

Note. P = participant (self-report), I = informant. N = neuroticism, E = extraversion, O = openness, A = agreeableness, C = conscientiousness, SZ = schizoid, ST = schizotypal, PA = paranoid, BD = borderline, NA = narcissistic, HS = histrionic, AV = avoidant, DP = dependent, OC = obsessive-compulsive. MAPP = Multi-Source Assessment of Persnality Pathology, SIDP = Structured Interview for DSM-IV Personality.

Table 8. *Correlations Among Study 2 Self-report and Informant-report NEO Variables.*

	N	E	O	A	C
N	1	-.379**	-.106**	-.507**	-.618**
E	-.417**	1	.418**	.271**	.325**
O	-.125**	.417**	1	.222**	.109**
A	-.307**	.213**	.208**	1	.429**
C	-.598**	.399**	.068*	.212**	1

Note. Informant correlations are on the top of the diagonal. Participant correlations are below the diagonal.
** = $p < .01$, * $p < .05$.

Table 9. *Correlations Among Study 2 g-PD Scales.*

	PFU5MAPPPA	PFU5MAPPSZ	PFU5MAPPST	PFU5MAPPAS	PFU5MAPPBD	PFU5MAPPHS	PFU5MAPPNA	PFU5MAPPAV
PFU5MAPPPA								
PFU5MAPPSZ	.414							
PFU5MAPPST	.666	.446						
PFU5MAPPAS	.415	.311	.478					
PFU5MAPPBD	.580	.379	.605	.565				
PFU5MAPPHS	.522	.206	.517	.512	.595			
PFU5MAPPNA	.538	.285	.506	.477	.494	.643		
PFU5MAPPAV	.509	.419	.511	.343	.559	.389	.412	
PFU5MAPPDP	.454	.284	.482	.435	.614	.495	.454	.635
PFU5MAPPOC	.595	.432	.537	.387	.462	.484	.525	.418
IFU5MAPPPA	.225	.121	.194	.075	.170	.114	.137	.120
IFU5MAPPSZ	.160	.224	.174	.098	.150	.074	.122	.138

IFU5MAPPST	.162	.116	.255	.120	.179	.145	.111	.126
IFU5MAPPAS	.137	.092	.218	.269	.238	.208	.172	.083
IFU5MAPPBD	.175	.114	.217	.171	.284	.223	.130	.147
IFU5MAPPHS	.099	.029	.174	.176	.198	.275	.145	.047
IFU5MAPPNA	.135	.095	.185	.155	.193	.217	.218	.067
IFU5MAPPAV	.158	.123	.176	.100	.181	.147	.122	.301
IFU5MAPPDP	.123	.056	.144	.140	.218	.210	.123	.186
IFU5MAPPOC	.132	.128	.134	.054	.100	.073	.163	.082

Table 9 (cont.)

	PFU5MAP PDP	PFU5MAP POC	IFU5MAP PPA	IFU5MAP PSZ	IFU5MAP PST	IFU5MAP PAS	IFU5MAP PBD	IFU5MAP PHS	IFU5MAP PNA
PFU5MAP POC	.385								
IFU5MAP PPA	.076	.153							
IFU5MAP PSZ	.069	.145	.504						
IFU5MAP PST	.094	.113	.728	.513					
IFU5MAP PAS	.120	.119	.600	.434	.641				
IFU5MAP PBD	.176	.128	.701	.437	.738	.738			
IFU5MAP PHS	.118	.071	.615	.331	.647	.682	.745		
IFU5MAP PNA	.085	.146	.692	.455	.676	.704	.699	.764	
IFU5MAP PAV	.212	.091	.589	.429	.630	.456	.620	.499	.481
IFU5MAP PDP	.272	.075	.539	.349	.604	.566	.687	.612	.573
IFU5MAP POC	.041	.240	.591	.493	.498	.343	.427	.423	.502

Table 9 (cont.)

	IFU5MAPPAV	IFU5MAPPDP
IFU5MAPPDP	.664	
IFU5MAPPOC	.415	.335

Table 10. *Correlations Among Study 2 Interview Variables.*

	FU5SIDP PA	FU5SIDP SZ	FU5SIDP ST	FU5SIDP AS	FU5SIDP BD	FU5SIDP HS	FU5SIDP NA	FU5SIDP AV	FU5SIDP DP
FU5SIDP PA									
FU5SIDP SZ	.298								
FU5SIDP ST	.497	.515							
FU5SIDP AS	.137	.041	.114						
FU5SIDP BD	.367	.162	.325	.347					
FU5SIDP HS	.159	-.055	.145	.206	.305				
FU5SIDP NA	.295	.040	.167	.202	.236	.331			
FU5SIDP AV	.215	.267	.236	.088	.271	-.008	.008		
FU5SIDP DP	.168	.064	.175	.128	.400	.149	.104	.392	
FU5SIDP OC	.334	.189	.206	.126	.317	.116	.214	.220	.192

Description of model construction for Study 2 (displayed in manuscript Figure 2).

The GFP bifactor model contained two method-specific factors (self-report and informant-report NEO-PIR-R) and five FFM domain specific factors. NEO-PI-R facets were allowed to correlate because they were measures of the same facet and were likely to be associated.

For the g-PD model, there was little a priori information about the ideal number of specific factors to extract in a bifactor analysis of DSM-IV PD criteria (Sharp et al., 2015; Wright et al., 2016). Therefore, exploratory methods were undertaken to delineate a factor structure. First, each of the three methods (i.e., the self-MAPP, informant-MAPP, and SIDP interview) were separately subjected to parallel analyses and Velicer's MAP tests using the paran and paramap R packages (Dinno, 2012; O'Connor, 2017). Both parallel analysis and the MAP test recommended only extracting one factor from the self and informant MAPPs, and recommended extracting three factors from the SIDP. Exploratory principal factor analysis with oblimin rotation was conducted on the scales of the SIDP using the R psych package (Revelle, 2017). Loadings on the three factors were consistent with the traditional DSM-based PD clusters, with the exception of OCPD, which loaded ~.20 on each factor. Thus, one specific factor was specified in a bifactor model for each MAPP perspective, and three specific factors for the SIDP, which were modeled after the EFA loadings (i.e., according to DSM cluster). However, loadings on the cluster C SIDP specific factor in the initial bifactor model were not statistically significant. The cluster C specific factor was thus deleted. Correlations were specified between self- and informant-reports of the same MAPP PD scales.

Across the GFP and g-PD models, correlations between the SIDP-IV cluster A factor and neuroticism and extraversion, and the SIDP-IV cluster B factor and neuroticism, extraversion, agreeableness, and conscientiousness were added, following associations found in Samuel and Widiger (2008). It was less clear whether and how correlations should be specified between the broader methodological factors (i.e., self- and informant-report NEO PI-R specific factors in the GFP model, and the self- and informant-report MAPP specific factors in the g-PD model). Thus, four models were compared: (1) a model without correlation between method specifics within domains or across domains (e.g., no correlation between self-report and informant-reports of normal personality or personality disorder, and no correlation between self-reports of normal personality and self-reports of personality disorder), (2) a second model with correlation between method specifics within each domain (e.g., correlation allowed between self- and informant-reports of normal personality, and self- and informant-reports of personality disorder, with no correlation between self-reports of normal personality and self-reports of personality disorder) (3) a third model with correlation between same-methods across domains (e.g., self-reports of normal personality were allowed to correlate with self-reports of personality disorder), but not between self-reports and informant-reports within the same domain, and (4) a fourth model with correlation between same-methods across domains and with correlation of self- and informant-reports within domains (e.g., self-and informant-reports of normal personality were allowed to correlate. Models 3 and 4 fit the data best. Model 3 was chosen because the correlations specified between self- and informant reports in the same domain were small. Model 3 is depicted in Figure 2 of the manuscript.

Study 2 model fit indices using second-order hierarchical and single-factor extraction methods of the general factors:

Model fit indices for Study 2 2nd order hierarchical version of the model:
RMSEA = .069 (90% CI = .068, .070), SRMR = .107, CFI = .678, TLI = .659, *df* = 3791, χ^2 = 22090.159, $p < .001$, AIC = 87614.690, BIC = 89555.761
Note. In this model, the GFP was extracted from the lower order N, E, O, A, and C factors (i.e., 5 latent variables), and the g-PD was extracted from the lower-order MAPP (self and informant) and SIDP (cluster A and cluster B) factors (i.e., 4 latent indicators), along with the cluster C indicators (i.e., nine observed indicators).

Model fit indices for Study 2 single-factor version of the model:
RMSEA = .086 (90% CI = .085, .087), SRMR = .161, CFI = .490, TLI = .464, *df* = 3814, χ^2 = 32765.954, $p < .001$, AIC = 98619.987, BIC = 100447.747
Note. In this model, the GFP was extracted from directly from the self and informant NEO facet indicators (i.e., 60 observed indicators), and the g-PD was extracted directly from the self, informant, and interview DSM PD indicators (i.e., 36 observed indicators).

Table 11. *Study 2 Combined Multi-Method GFP/g-PD Bifactor Model Facet-Level Loadings.*

	Factor											
Scale	GFP	SR	IR	N	E	O	A	C	g-PD	PMAP P	IMAP P	SIDPA	SIDPB
PNEON1	-0.732	0.235		0.061									
PNEON2	-0.673	0.174		-0.026									
PNEON3	-0.846	0.153		0.056									
PNEON4	-0.717	0.102		0.045									
PNEON5	-0.488	0.214		0.024									
PNEON6	-0.823	-0.004		0.096									
INEON1	-0.337		-0.379	0.675									
INEON2	-0.256		-0.718	0.218									
INEON3	-0.389		-0.431	0.681									
INEON4	-0.299		-0.319	0.598									
INEON5	-0.193		-0.504	0.205									
INEON6	-0.328		-0.584	0.508									
PNEOE1	0.525	0.385			0.325								
PNEOE2	0.432	0.31			0.369								
PNEOE3	0.522	0.331			0.188								
PNEOE4	0.396	0.394			0.152								
PNEOE5	0.126	0.399			0.192								
PNEOE6	0.51	0.432			0.292								
INEOE1	0.266		0.57		0.513								
INEOE2	0.214		0.121		0.713								
INEOE3	0.303		0.063		0.416								
INEOE4	0.275		0.155		0.434								
INEOE5	0.094		-0.179		0.601								
INEOE6	0.248		0.405		0.558								

PNEOO1	-0.056	0.373		0.46		
PNEOO2	0.182	0.392		0.561		
PNEOO3	0.104	0.591		0.412		
PNEOO4	0.285	0.245		0.392		
PNEOO5	0.293	0.343		0.402		
PNEOO6	0.203	0.188		0.412		
INEOO1	-0.035		-0.144	0.583		
INEOO2	0.083		0.125	0.752		
INEOO3	0.053		0.078	0.575		
INEOO4	0.13		0.212	0.482		
INEOO5	0.15		0.232	0.535		
INEOO6	0.113		0.258	0.392		
PNEOA1	0.517	0.179			0.362	
PNEOA2	0.187	-0.104			0.614	
PNEOA3	0.426	0.274			0.552	
PNEOA4	0.259	-0.099			0.59	
PNEOA5	-0.1	-0.126			0.546	
PNEOA6	0.159	0.237			0.547	
INEOA1	0.292		0.619		0.123	
INEOA2	0.029		0.696		0.161	
INEOA3	0.18		0.784		0.183	
INEOA4	0.142		0.694		0.16	
INEOA5	-0.055		0.607		0.235	
INEOA6	0.066		0.526		0.284	
PNEOC1	0.717	0.202				0.189
PNEOC2	0.365	0.104				0.375
PNEOC3	0.526	0.156				0.219
PNEOC4	0.487	0.3				0.286
PNEOC5	0.642	0.093				0.312

PNEOC6	0.434	-0.128		0.138					
INEOC1	0.292		0.556	0.534					
INEOC2	0.163		0.249	0.67					
INEOC3	0.241		0.624	0.521					
INEOC4	0.281		0.347	0.697					
INEOC5	0.274		0.498	0.699					
INEOC6	0.167		0.575	0.44					
PMAPPSZ					0.439	0.259			
PMAPPST					0.531	0.554			
PMAPPPA					0.521	0.57			
PMAPPAS					0.319	0.546			
PMAPPBD					0.619	0.539			
PMAPPHS					0.282	0.725			
PMAPPNA					0.217	0.765			
PMAPPAV					0.696	0.317			
PMAPPDP					0.613	0.409			
PMAPPOC					0.305	0.597			
IMAPPSZ					0.19		0.512		
IMAPPST					0.226		0.801		
IMAPPPA					0.187		0.795		
IMAPPAS					0.15		0.778		
IMAPPBD					0.276		0.839		
IMAPPHS					0.109		0.807		
IMAPPNA					0.072		0.844		
IMAPPAV					0.306		0.627		
IMAPPDP					0.25		0.691		
IMAPPOC					0.08		0.55		
SIDPSZ					0.345			-0.512	
SIDPST					0.382			-0.781	

SIDPPA	0.344	-0.452	
SIDPAS	0.175		0.398
SIDPBD	0.559		0.469
SIDPHS	-0.011		0.57
SIDPNA	0.052		0.484
SIDPAV	0.649		
SIDPDP	0.497		
SIDPOC	0.34		

Note. Loadings $p < .001$ bold, $p < .01$ underlined, and $p < .05$ italicized. P = participant, I = informant. MAPP = Multi-Source Assessment of Personality Pathology, SIDP = Structured Interview for DSM-IV Personality, SZ = schizoid, ST = schizotypal, PA = paranoid, AS = antisocial, BD = borderline, HS = histrionic, NA = narcissistic, AV = avoidant, DP = dependent, OC = obsessive-compulsive. This model is displayed in Figure 2 of the manuscript. Analysis conducted with the lavaan package in R software. MLR estimation was used.

Table 12. *Study 2 Combined Multi-Method GFP/g-PD Model Latent Correlations.*

latentvar1	cor	latentvar2	*r*	se	z	p
PFU5MAPPSZ	~~	IFU5MAPPSZ	0.181	0.034	5.3	0
PFU5MAPPST	~~	IFU5MAPPST	0.197	0.035	5.555	0
PFU5MAPPPA	~~	IFU5MAPPPA	0.257	0.037	7.004	0
PFU5MAPPAS	~~	IFU5MAPPAS	0.251	0.035	7.147	0
PFU5MAPPBD	~~	IFU5MAPPBD	0.129	0.046	2.819	0.005
PFU5MAPPHS	~~	IFU5MAPPHS	0.283	0.041	6.871	0
PFU5MAPPNA	~~	IFU5MAPPNA	0.123	0.047	2.582	0.01
PFU5MAPPAV	~~	IFU5MAPPAV	0.248	0.041	6.131	0
PFU5MAPPDP	~~	IFU5MAPPDP	0.271	0.038	7.122	0
PFU5MAPPOC	~~	IFU5MAPPOC	0.256	0.033	7.701	0
GFP	~~	gPD	-0.816	0.03	-27.594	0
N	~~	SIDPA	0.147	0.048	3.062	0.002
E	~~	SIDPA	0.172	0.075	2.301	0.021
N	~~	SIDPB	0.132	0.058	2.256	0.024
E	~~	SIDPB	0.35	0.047	7.425	0
A	~~	SIDPB	-0.349	0.075	-4.66	0
C	~~	SIDPB	0.012	0.05	0.229	0.819
IR	~~	IMAPP	-0.723	0.024	-30.044	0
SR	~~	PMAPP	0.324	0.12	2.693	0.007
PFU5NEON1	~~	IFU5NEON1	0.383	0.042	9.063	0
PFU5NEON2	~~	IFU5NEON2	0.346	0.037	9.281	0
PFU5NEON3	~~	IFU5NEON3	0.275	0.047	5.797	0
PFU5NEON4	~~	IFU5NEON4	0.248	0.037	6.749	0
PFU5NEON5	~~	IFU5NEON5	0.376	0.03	12.678	0
PFU5NEON6	~~	IFU5NEON6	0.228	0.05	4.55	0
PFU5NEOE1	~~	IFU5NEOE1	0.311	0.04	7.777	0

PFU5NEOE2	~~	IFU5NEOE2	0.357	0.049	7.226	0
PFU5NEOE3	~~	IFU5NEOE3	0.451	0.03	14.878	0
PFU5NEOE4	~~	IFU5NEOE4	0.405	0.031	13.059	0
PFU5NEOE5	~~	IFU5NEOE5	0.492	0.031	16.097	0
PFU5NEOE6	~~	IFU5NEOE6	0.319	0.036	8.877	0
PFU5NEOO1	~~	IFU5NEOO1	0.181	0.036	5.047	0
PFU5NEOO2	~~	IFU5NEOO2	0.231	0.052	4.442	0
PFU5NEOO3	~~	IFU5NEOO3	0.241	0.038	6.414	0
PFU5NEOO4	~~	IFU5NEOO4	0.298	0.032	9.446	0
PFU5NEOO5	~~	IFU5NEOO5	0.418	0.033	12.776	0
PFU5NEOO6	~~	IFU5NEOO6	0.508	0.025	20.36	0
PFU5NEOA1	~~	IFU5NEOA1	0.282	0.035	8.072	0
PFU5NEOA2	~~	IFU5NEOA2	0.142	0.041	3.413	0.001
PFU5NEOA3	~~	IFU5NEOA3	0.239	0.04	5.94	0
PFU5NEOA4	~~	IFU5NEOA4	0.285	0.04	7.078	0
PFU5NEOA5	~~	IFU5NEOA5	0.189	0.037	5.032	0
PFU5NEOA6	~~	IFU5NEOA6	0.307	0.034	9.072	0
PFU5NEOC1	~~	IFU5NEOC1	0.192	0.035	5.479	0
PFU5NEOC2	~~	IFU5NEOC2	0.379	0.042	9.03	0
PFU5NEOC3	~~	IFU5NEOC3	0.197	0.038	5.132	0
PFU5NEOC4	~~	IFU5NEOC4	0.203	0.053	3.801	0
PFU5NEOC5	~~	IFU5NEOC5	0.172	0.068	2.544	0.011
PFU5NEOC6	~~	IFU5NEOC6	0.211	0.033	6.331	0

Note. I = informant, P = target participant.

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