

Supplementary Materials

Table S1

Descriptive statistics of PID-5 and BFI-2 facets (n = 353)

Domains and facets	<i>M</i>	<i>SD</i>	<i>Range</i>	<i>α</i>	<i>Mean IIC</i>
PID Negative affectivity					
Anxiousness	1.90	0.73	1 – 4	0.79	0.50
Emotional lability	1.91	0.69	1 – 4	0.78	0.48
Hostility	2.14	0.62	1 – 4	0.69	0.36
Perseveration	1.99	0.60	1 – 4	0.67	0.33
Separation insecurity	2.11	0.60	1 – 4	0.54	0.23
Submissiveness	2.05	0.58	1 – 4	0.67	0.34
Restricted affectivity (-)	2.96	0.57	1 – 4	0.52	0.21
PID Detachment					
Anhedonia	1.48	0.51	1 – 4	0.67	0.36
Suspiciousness	1.79	0.55	1 – 4	0.60	0.28
Withdrawal	1.55	0.54	1 – 4	0.64	0.32
Depressivity	1.41	0.59	1 – 4	0.81	0.52
Intimacy avoidance	1.88	0.68	1 – 4	0.73	0.41
PID Antagonism					
Attention seeking	2.08	0.61	1 – 4	0.78	0.40
Callousness	1.46	0.56	1 – 3	0.78	0.47
Deceitfulness	1.71	0.56	1 – 4	0.65	0.33
Manipulativeness	1.89	0.59	1 – 4	0.70	0.37
Grandiosity	1.48	0.55	1 – 4	0.74	0.42
PID Disinhibition					
Distractibility	2.56	0.86	1 – 4	0.88	0.65
Impulsivity	2.24	0.55	1 – 4	0.50	0.19
Irresponsibility	1.62	0.54	1 – 3	0.62	0.30
Risk taking	2.17	0.77	1 – 4	0.84	0.57
Rigid perfectionism (-)	2.98	0.65	1 – 4	0.68	0.34

Table S1 (continued)

Domains and facets	<i>M</i>	<i>SD</i>	<i>Range</i>	α	<i>Mean IIC</i>
PID Psychoticism					
Eccentricity	1.97	0.75	1 – 4	0.79	0.49
Perceptual dysregulation	1.56	0.52	1 – 3	0.60	0.28
Unusual beliefs	1.77	0.67	1 – 4	0.69	0.35
BFI Neuroticism					
Anxiety	3.08	0.75	1 – 5	0.63	0.30
Emotional volatility	2.57	0.81	1 – 5	0.74	0.42
Depression	2.39	0.73	1 – 5	0.70	0.35
BFI (low) Extraversion					
(low) Energy level	2.39	0.63	1 – 5	0.63	0.29
(low) Assertiveness	2.51	0.68	1 – 5	0.65	0.31
(low) Sociability	2.41	0.73	1 – 5	0.71	0.39
BFI (low) Agreeableness					
(low) Trust	2.52	0.61	1 – 5	0.58	0.26
(low) Respectfulness	2.22	0.66	1 – 5	0.70	0.37
(low) Compassion	2.21	0.67	1 – 4	0.66	0.34
BFI (low) Conscientiousness					
(low) Organization	2.81	0.97	1 – 5	0.84	0.56
(low) Productiveness	2.76	0.71	1 – 5	0.66	0.33
(low) Responsibility	2.53	0.57	1 – 4	0.57	0.25
BFI Openness					
Intellectual curiosity	3.52	0.61	2 – 5	0.44	0.17
Aesthetic sensitivity	2.87	1.01	1 – 5	0.78	0.47
Creative imagination	3.70	0.79	1 – 5	0.75	0.42

Note. PID = Personality Inventory for DSM-5; BFI = Big Five Inventory-2; Low = Facets are transformed into reverse direction; *M* = mean; *SD* = standard deviation; Range = range of item responses in the current sample; α = Cronbach's alpha; *IIC* = inter-item correlations.

Table S2

Spearman correlations of PID-5 and BFI-2 facets

Facets	Facets																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1. PID Anxiousness	1																
2. PID Emotional lability	.50**	1															
3. PID Hostility	.27**	.37**	1														
4. PID Perseveration	.40**	.42**	.44**	1													
5. PID Restricted affect (-)	-.13*	-.03	-.25**	-.23**	1												
6. PID Separation insecurity	.28**	.28**	.16**	.29**	-.05	1											
7. PID Submissiveness	.25**	.17**	.13**	.24**	-.14*	.23**	1										
8. PID Anhedonia	.39**	.32**	.30**	.40**	-.37**	.17**	.16**	1									
9. PID Depressivity	.37**	.38**	.30**	.32**	-.33**	.22**	.21**	.50**	1								
10. PID Intimacy avoidance	.12*	.11*	.08	.12*	-.22**	.04	.02	.19**	.20**	1							
11. PID Suspiciousness	.44**	.33**	.34**	.41**	-.30**	.27**	.23**	.48**	.45**	.14*	1						
12. PID Withdrawal	.29*	.28**	.21**	.32**	-.35**	.06	.14*	.50**	.48**	.29**	.36**	1					
13. PID Attention seeking	.08	.07	.23**	.23**	-.08	.15**	.10	-.01	-.01	-.11*	.19**	-.06	1				
14. PID Callousness	-.01	.07	.30**	.26**	-.41**	-.03	-.09	.36**	.30**	.09	.28**	.37**	.24**	1			
15. PID Deceitfulness	.14*	.21**	.37**	.39**	-.31**	.20	.13*	.34**	.26**	.12*	.40**	.27**	.35**	.54**	1		
16. PID Grandiosity	.05	.10	.16**	.25**	-.16**	.07	-.05	.17**	.11*	.06	.24**	.17**	.32**	.40**	.45**	1	
17. PID Manipulativeness	.05	.05	.23**	.17**	-.16**	.12*	.03	.15**	.11*	-.04	.18**	.08	.38**	.33**	.54**	.43**	1
18. PID Distractibility	.20**	.29**	.45**	.38**	-.18**	.18**	.11*	.25**	.22**	-.002	.25**	.48**	.22**	.20**	.30**	.13*	.10
19. PID Impulsivity	.19**	.25**	.44**	.43**	-.21**	.16**	-.18**	.23**	.25**	.02	.32**	.09	.29**	.21**	.33**	.13*	.22**
20. PID Irresponsibility	.30**	.28**	.44**	.42**	-.30**	.22**	.21**	.37**	.37**	.08	.34**	.14**	.28**	.40**	.50**	.24**	.30**
21. PID Rigid perfectionism (-)	-.38**	-.25**	-.15**	-.23**	.14**	-.05	-.14**	-.17**	-.20**	-.10	-.22**	-.15**	-.11*	-.08	-.21**	-.19**	-.26**
22. PID Risk taking	.01	.02	.32**	.20**	-.25**	.09	-.01	.18**	.19**	.08	.30**	.10	.22**	.31**	.41**	.26**	.41**

Table S2 (continued)

Facets	Facets																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
23. PID Eccentricity	.41**	.37**	.40**	.43**	-.27**	.18**	.18**	.35**	.46**	.15**	.40**	.38**	.15**	.25**	.29**	.17**	.22**
24. PID Perceptual dysregulation	.35**	.38**	.31**	.38**	-.19**	.23**	.22**	.37**	.38**	.21**	.46**	.37**	.16**	.20**	.46**	.33**	.31**
25. PID Unusual beliefs	.32**	.36**	.37**	.32**	-.30**	.24**	.18**	.28**	.33**	.06	.49**	.26**	.14**	.23**	.41**	.21**	.30**
26. BFI Sociability	-.25**	-.18**	.004	-.07	.11*	.02	-.05	-.21**	-.15**	-.15**	-.10	-.38**	.34**	.01	.07	.02	.14*
27. BFI Assertiveness	-.21**	.22**	-.004	-.21**	.03	-.10	-.24**	-.21**	-.15**	-.10	-.12*	-.26**	.22**	.04	.04	.11*	.35**
28. BFI Energy level	-.23**	-.15**	-.09	-.15**	.18**	-.04	-.11*	-.40**	-.29**	-.10	-.09	-.39**	.22**	-.12*	-.02	.04	.11*
29. BFI Compassion	-.04	-.03	-.26**	-.27**	.33**	.06	-.04	-.32**	-.23**	-.15**	-.21**	-.32**	-.09	-.52**	-.32**	-.28**	-.19**
30. BFI Respectfulness	-.03	-.14**	-.48**	-.35**	.23**	-.02	.002	-.23**	-.21**	.02	-.16**	-.16**	-.26**	-.39**	-.35**	-.23**	-.26**
31. BFI Trust	-.15**	-.15**	-.35**	-.33**	.19**	-.02	.04	-.33**	-.28**	-.14**	-.26**	-.31**	-.08	-.44**	-.34**	-.31**	-.25**
32. BFI Organization	-.07	-.17**	-.30**	-.26**	.16**	-.07	-.03	-.21**	-.17**	-.04	-.13*	-.15**	-.17**	-.16**	-.21**	-.02	-.10
33. BFI Productiveness	-.16**	-.21**	-.33**	-.36**	.15**	-.12*	-.10	-.26**	-.18**	-.01	-.18**	-.14**	-.19**	-.16**	-.23**	-.11*	-.12*
34. BFI Responsibility	-.23**	-.20**	-.41**	-.37**	.21**	-.11	-.12	-.24**	-.25**	-.10	-.20**	-.25**	-.20**	-.27**	-.32**	-.18**	-.15**
35. BFI Anxiety	.56**	.51**	-.28**	-.19**	.08	.22**	.10	.20**	.25**	.04	.23**	.19**	-.06	-.15**	.01	-.07	-.12*
36. BFI Depression	.53**	.47**	.32**	.28**	-.09	.21**	.14**	.43**	.45**	.06	.36**	.35**	-.10	.02	.08	-.04	-.09
37. BFI Emotional volatility	.47**	.60**	.33**	.25**	.10	.23**	.15**	.23**	.23**	.09	.18**	.23**	-.01	-.08	-.02	.01	-.10
38. BFI Intellectual curiosity	.25**	.09	-.07	-.03	.01	.20	.01	.02	.01	.06	.12*	.22	-.08	-.11*	-.08	-.08	.01
39. BFI Aesthetic sensitivity	.29**	.18**	-.09	-.02	.13*	.03	.03	-.03	.06	.07	.05	.04	-.04	-.17**	-.07	-.14**	.09
40. BFI Creative Imagination	.04	.02	-.19**	-.15**	.10	-.07	-.04	-.17**	-.03	-.03	.03	-.03	-.01	-.12	-.09	-.05	.05

Table S2 (continued)

Facets																	
	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
18. PID Distractibility	1																
19. PID Impulsivity	.45**	1															
20. PID Irresponsibility	.42**	.38**	1														
21. PID Rigid perfectionism (-)	.02	-.09	-.17**	1													
22. PID Risk taking	.26**	.34**	.36**	-.13*	1												
23. PID Eccentricity	.30**	.38**	.50**	-.24**	.24**	1											
24. PID Perceptual dysregulation	.16**	.26**	.42**	-.31**	.26**	.50**	1										
25. PID Unusual beliefs	.24**	.29**	.42**	-.28**	.30**	.51**	.62**	1									
26. BFI Sociability	.12*	.17**	.002	.08	.25**	-.19**	-.11*	-.04	1								
27. BFI Assertiveness	-.09	-.003	-.08	-.06	.31**	-.10	-.11*	.01	.42**	1							
28. BFI Energy level	.03	.03	-.07	.03	.20**	-.13*	-.17**	.03	.50**	.42**	1						
29. BFI Compassion	-.07	-.20**	-.26**	-.01	-.13*	-.24**	-.20**	-.17**	.14*	.10	.31**	1					
30. BFI Respectfulness	-.27**	-.41**	-.41**	-.04	-.29**	-.27**	-.21**	-.24**	-.08	-.05	.06	.51**	1				
31. BFI Trust	-.14**	-.19**	-.27**	.16**	-.15**	-.32**	-.25**	-.19**	.12*	.07	.27**	.49**	.45**	1			
32. BFI Organization	-.41**	-.34**	-.35**	-.24**	-.16**	-.25**	-.09	-.09	.04	.04	.10	.21**	.38**	.15**	1		
33. BFI Productiveness	-.49**	-.34**	-.37**	-.08	-.12*	-.21**	-.12*	-.10	.05	.20**	.22**	.27**	.36**	.32**	.53**	1	
34. BFI Responsibility	-.33**	-.37**	-.50**	-.03	-.18**	-.34**	-.18**	-.19**	.07	.05	.24**	.41**	.47**	.35**	.44**	.48**	1
35. BFI Anxiety	.24**	.10	.10	-.21**	-.06	.20**	.16**	.18**	-.23**	.07	-.14**	.09	.03	-.09	-.12*	-.13*	-.14**
36. BFI Depression	.18**	.14**	.19**	-.17**	-.04	.30**	.22**	.20**	-.32**	-.32**	-.40**	-.16**	-.14*	-.28**	-.19**	-.25**	-.31**
37. BFI Emotional volatility	.16**	.15**	.15**	-.18**	-.12*	.28**	.21**	.21**	-.26**	-.26**	-.27**	-.03	-.12*	-.19**	-.14**	-.22**	-.23**
38. BFI Intellectual curiosity	-.09	-.07	-.03	-.16**	.03	.17**	.04	.18**	-.12*	-.12*	.02	.18**	.18**	.09	.09	.18**	.13**
39. BFI Aesthetic sensitivity	.03	-.06	.02	-.12*	-.06	.14	.05	.06	-.10	-.10	.04	.23**	.16**	.12*	-.03	.03	-.05
40. BFI Creative Imagination	-.06	-.09	-.08	-.06	-.04	.10	-.04	-.02	-.02	-.02	.21**	.19**	.20**	.22**	.10	.10	.17**

Table S2 (*continued*)

Facets						
	35	36	37	38	39	40
35. BFI Anxiety	1					
36. BFI Depression	.55**	1				
37. BFI Emotional volatility	.61**	.62**	1			
38. BFI Intellectual curiosity	.12*	.07	.01	1		
39. BFI Aesthetic sensitivity	.26**	.15**	.18**	.39**	1	
40. BFI Creative Imagination	-.12*	-.12*	-.01	.36**	.42**	1

Note. * $p < .05$; ** $p < .001$. BFI = Big Five Inventory-2; PID = Personality Inventory for DSM-5.

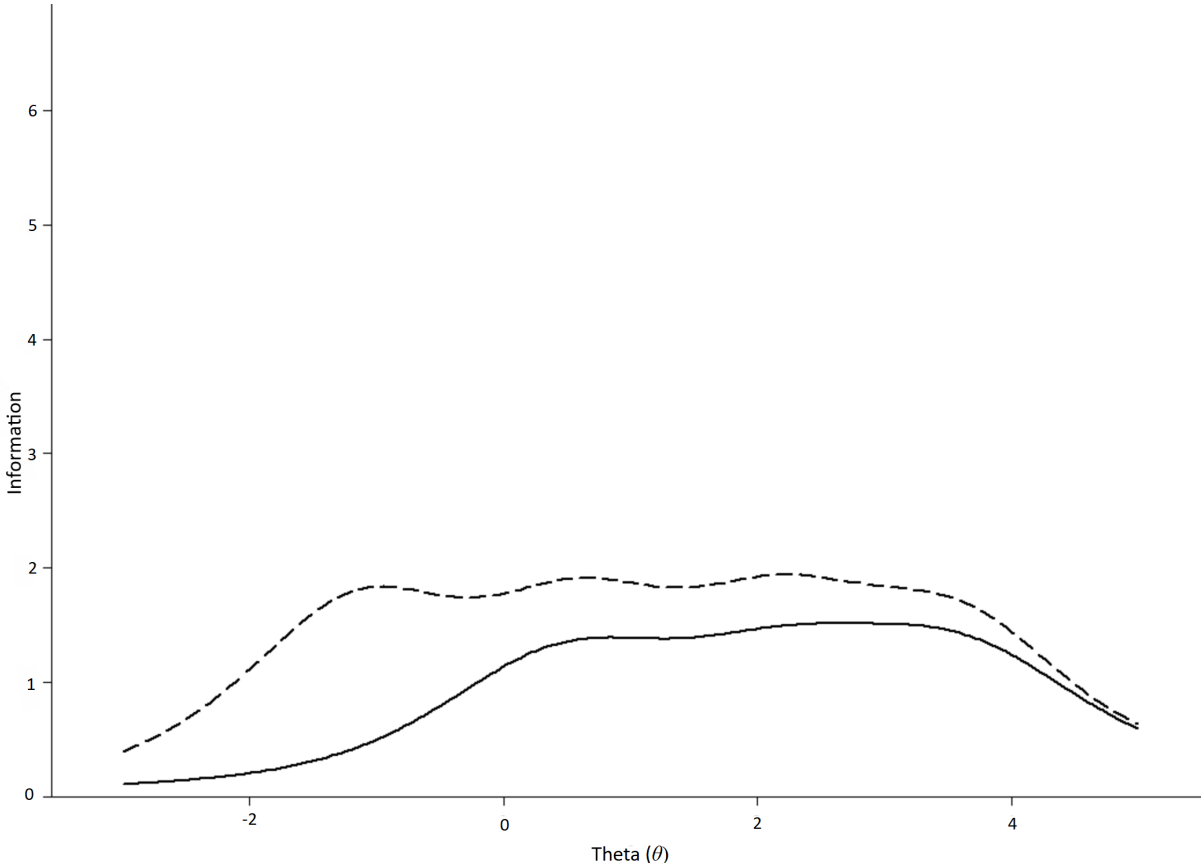


Figure S1. Test information curves for BFI-2 Extraversion (dashed line) and PID-5 Detachment without facet Depressivity (solid line). Note. PID-5 = Personality Inventory for DSM-5; BFI-2 = Big Five Inventory-2; Theta = latent dimension (i.e., personality).