**Supplemental Tables**

Supplemental Table 1

*Component Loadings for Level 1 of the Bass-Ackwards Model*

|  |  |
| --- | --- |
| Diagnosis | General Psychopathology |
| Borderline PD | **.83** |
| Paranoid PD | **.74** |
| Schizotypal PD | **.64** |
| Antisocial PD | **.57** |
| Histrionic PD | **.53** |
| Narcissistic PD | **.52** |
| Posttraumatic stress disorder | **.49** |
| Psychosis | **.48** |
| Obsessive-compulsive PD | **.48** |
| Obsessive-compulsive disorder | **.47** |
| Dependent PD | **.47** |
| Major depressive episode | **.45** |
| Substance use disorder | **.45** |
| Eating disorder | **.43** |
| Social phobia | **.42** |
| Specific phobia | **.41** |
| Generalized anxiety disorder | **.41** |
| Mania | **.41** |
| Alcohol use disorder | **.41** |
| Panic | .38 |
| Schizoid PD | .31 |
| Hypochondriasis | .20 |
| Undifferentiated somatoform disorder | .19 |
| Pain disorder | .19 |

*Note:* Variables are sorted by component-loading strength. Absolute component loadings ≥ .40 are bolded. PD = personality disorder.

Supplemental Table 2

*Component Loadings for Level 2 of the Bass-Ackwards Model*

|  |  |  |
| --- | --- | --- |
| Diagnosis | EXT | Broad INT |
| Antisocial PD | **.78** | .01 |
| Histrionic PD | **.75** | -.01 |
| Narcissistic PD | **.67** | .06 |
| Borderline PD | **.66** | **.51** |
| Substance use disorder | **.64** | -.02 |
| Alcohol use disorder | **.61** | -.03 |
| Schizotypal PD | **.50** | **.40** |
| Mania | **.41** | .18 |
| Paranoid PD | **.50** | **.55** |
| Social phobia | -.01 | **.62** |
| Generalized anxiety disorder | .05 | **.53** |
| Panic | .02 | **.52** |
| Hypochondriasis | -.20 | **.50** |
| Posttraumatic stress disorder | .22 | **.48** |
| Major depressive episode | .16 | **.48** |
| Obsessive-compulsive disorder | .21 | **.46** |
| Undifferentiated somatoform disorder | -.19 | **.46** |
| Specific phobia | .14 | **.45** |
| Dependent PD | .24 | **.44** |
| Obsessive-compulsive PD | .27 | **.42** |
| Eating disorder | .23 | .38 |
| Schizoid PD | .07 | .38 |
| Psychosis | .33 | .35 |
| Pain disorder | -.03 | .31 |

*Note:* Variables are grouped by their primary component loading and then sorted by component-loading strength. Absolute component loadings ≥ .40 are bolded. EXT = Externalizing; INT = Internalizing; PD = personality disorder.

Supplemental Table 3

*Component Loadings for Level 3 of the Bass-Ackwards Model*

|  |  |  |  |
| --- | --- | --- | --- |
| Diagnosis | Broad INT | EXT | Broad THO |
| Generalized anxiety disorder | **.66** | .12 | -.17 |
| Social phobia | **.60** | -.05 | .16 |
| Major depressive episode | **.58** | .20 | -.09 |
| Panic | **.56** | .02 | .03 |
| Dependent PD | **.49** | .25 | .02 |
| Hypochondriasis | **.48** | -.22 | .08 |
| Posttraumatic stress disorder | **.46** | .17 | .21 |
| Undifferentiated somatoform disorder | **.43** | -.22 | .10 |
| Eating disorder | **.41** | .22 | .07 |
| Specific phobia | **.41** | .08 | .23 |
| Obsessive-compulsive disorder | **.40** | .14 | .27 |
| Obsessive-compulsive PD | .38 | .21 | .24 |
| Pain disorder | .28 | -.06 | .12 |
| Histrionic PD | .07 | **.77** | .03 |
| Antisocial PD | .03 | **.76** | .16 |
| Substance use disorder | .04 | **.66** | .03 |
| Narcissistic PD | .07 | **.65** | .15 |
| Borderline PD | **.52** | **.62** | .25 |
| Alcohol use disorder | .01 | **.62** | .04 |
| Psychosis | .07 | .10 | **.81** |
| Schizotypal PD | .15 | .29 | **.78** |
| Schizoid PD | .12 | -.13 | **.70** |
| Paranoid PD | **.45** | .39 | **.47** |
| Mania | .06 | .30 | **.40** |

*Note:* Variables are grouped by their primary component loading and then sorted by component-loading strength. Absolute component loadings ≥ .40 are bolded. EXT = Externalizing; INT = Internalizing; THO = Thought Disorder; PD = personality disorder.

Supplemental Table 4

*Component Loadings for Level 4 of the Bass-Ackwards Model*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Diagnosis | EXT | Core INT | Broad THO | SOM |
| Histrionic PD | **.79** | .07 | .00 | .05 |
| Antisocial PD | **.76** | .07 | .15 | -.04 |
| Narcissistic PD | **.74** | -.07 | .07 | .35 |
| Substance use disorder | **.62** | .16 | .06 | -.19 |
| Borderline PD | **.60** | **.51** | .25 | .18 |
| Alcohol use disorder | **.59** | .11 | .06 | -.17 |
| Paranoid PD | **.44** | .30 | **.42** | **.43** |
| Generalized anxiety disorder | .06 | **.67** | -.14 | .13 |
| Dependent PD | .14 | **.65** | .11 | -.19 |
| Major depressive episode | .13 | **.65** | -.04 | .01 |
| Social phobia | -.11 | **.63** | .21 | .07 |
| Panic | -.01 | **.55** | .05 | .15 |
| Posttraumatic stress disorder | .12 | **.49** | .25 | .03 |
| Eating disorder | .19 | **.41** | .09 | .10 |
| Obsessive-compulsive disorder | .13 | .37 | .28 | .16 |
| Specific phobia | .07 | .36 | .23 | .18 |
| Schizotypal PD | .27 | .16 | **.80** | .01 |
| Psychosis | .11 | .02 | **.80** | .10 |
| Schizoid PD | -.15 | .09 | **.71** | .05 |
| Mania | .26 | .15 | **.44** | -.16 |
| Undifferentiated somatoform disorder | -.10 | .11 | .00 | **.74** |
| Pain disorder | .06 | -.03 | .01 | **.68** |
| Hypochondriasis | -.15 | .25 | .01 | **.58** |
| Obsessive-compulsive PD | .25 | .25 | .20 | .35 |

*Note:* Variables are grouped by their primary component loading and then sorted by component-loading strength. Absolute component loadings ≥ .40 are bolded. EXT = Externalizing; INT = Internalizing; THO = Thought Disorder; SOM = Somatoform; PD = personality disorder.

Supplemental Table 5

*Component Loadings for Level 5 of the Bass-Ackwards Model*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Diagnosis | EXT | Core INT | DET | SOM | Core THO |
| Antisocial PD | **.78** | .06 | .12 | -.05 | .08 |
| Narcissistic PD | **.77** | -.09 | .10 | .33 | -.05 |
| Histrionic PD | **.76** | .06 | -.15 | .06 | .21 |
| Substance use disorder | **.62** | .15 | .02 | -.19 | .08 |
| Borderline PD | **.62** | **.48** | .22 | .18 | .18 |
| Alcohol use disorder | **.61** | .11 | .06 | -.18 | .02 |
| Paranoid PD | **.47** | .26 | **.41** | **.41** | .18 |
| Generalized anxiety disorder | .09 | **.68** | .01 | .13 | -.16 |
| Major depressive episode | .11 | **.65** | -.13 | .03 | .21 |
| Dependent PD | .19 | **.64** | .27 | -.21 | -.12 |
| Social phobia | -.06 | **.62** | .39 | .05 | -.11 |
| Panic | -.04 | **.53** | -.06 | .18 | .26 |
| Posttraumatic stress disorder | .09 | **.46** | .06 | .06 | **.42** |
| Eating disorder | .17 | .39 | -.03 | .12 | .25 |
| Obsessive-compulsive disorder | .11 | .34 | .15 | .18 | .32 |
| Specific phobia | .09 | .34 | .25 | .18 | .09 |
| Schizoid PD | -.06 | .05 | **.88** | .01 | -.02 |
| Schizotypal PD | .31 | .09 | **.74** | .00 | .34 |
| Undifferentiated somatoform disorder | -.09 | .10 | .02 | **.75** | -.01 |
| Pain disorder | .06 | -.04 | -.02 | **.68** | .04 |
| Hypochondriasis | -.14 | .24 | .04 | **.59** | .01 |
| Obsessive-compulsive PD | .28 | .23 | .23 | .34 | .05 |
| Mania | .16 | .10 | -.04 | -.11 | **.85** |
| Psychosis | .08 | -.05 | **.47** | .12 | **.73** |

*Note:* Variables are grouped by their primary component loading and then sorted by component-loading strength. Absolute component loadings ≥ .40 are bolded. EXT = Externalizing; INT = Internalizing; DET = Detachment; THO = Thought Disorder; SOM = Somatoform; PD = personality disorder.

Supplemental Table 6

*Component Loadings for Level 6 of the Bass-Ackwards Model*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Diagnosis | Core INT | ANT | DET | DIS | SOM | Core THO |
| Generalized anxiety disorder | **.68** | .05 | -.01 | .09 | .15 | -.14 |
| Dependent PD | **.67** | .12 | .26 | .10 | -.23 | -.11 |
| Major depressive episode | **.65** | .13 | -.13 | .01 | .01 | .22 |
| Social phobia | **.61** | -.15 | .36 | .09 | .12 | -.09 |
| Panic | **.50** | -.07 | -.07 | .06 | .24 | .28 |
| Eating disorder | **.42** | .35 | .00 | -.16 | .00 | .24 |
| Obsessive-compulsive disorder | .35 | .24 | .17 | -.11 | .10 | .31 |
| Specific phobia | .35 | .15 | .26 | -.02 | .15 | .09 |
| Narcissistic PD | -.05 | **.85** | .13 | .18 | .14 | -.09 |
| Histrionic PD | .10 | **.84** | -.11 | .16 | -.13 | .18 |
| Borderline PD | **.49** | **.58** | .23 | .27 | .09 | .17 |
| Paranoid PD | .25 | **.45** | **.42** | .22 | .37 | .16 |
| Schizoid PD | .07 | -.03 | **.88** | -.08 | -.01 | -.04 |
| Schizotypal PD | .10 | .22 | **.75** | .21 | -.02 | .32 |
| Substance use disorder | .08 | .12 | -.01 | **.86** | -.03 | .10 |
| Alcohol use disorder | .05 | .13 | .04 | **.82** | -.03 | .04 |
| Antisocial PD | .04 | **.51** | .13 | **.60** | -.06 | .07 |
| Undifferentiated somatoform disorder | .07 | -.01 | .01 | -.03 | **.79** | -.01 |
| Hypochondriasis | .19 | -.15 | .03 | .05 | **.68** | .02 |
| Pain disorder | -.04 | .24 | .00 | -.13 | **.63** | .02 |
| Obsessive-compulsive PD | .23 | .29 | .24 | .11 | .31 | .04 |
| Mania | .08 | .15 | -.02 | .09 | -.12 | **.85** |
| Psychosis | -.08 | .05 | **.49** | .09 | .14 | **.72** |
| Posttraumatic stress disorder | **.41** | -.09 | .05 | .28 | .17 | **.45** |

*Note:* Variables are grouped by their primary component loading and then sorted by component-loading strength. Absolute component loadings ≥ .40 are bolded. INT = Internalizing; ANT = antagonism; DET = Detachment; DIS = Disinhibition; SOM = Somatoform; THO = Thought Disorder; PD = personality disorder.

Supplemental Table 7

*Component Loadings for Level 7 of the Bass-Ackwards Model*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Diagnosis | Core INT | ANT | DET | DIS | SOM | Core THO | COMP |
| Dependent PD | **.69** | .16 | .29 | .09 | -.18 | -.16 | -.09 |
| Major depressive episode | **.64** | .12 | -.13 | .01 | .00 | .21 | .16 |
| Generalized anxiety disorder | **.63** | -.01 | -.05 | .10 | .09 | -.14 | .36 |
| Social phobia | **.58** | -.18 | .34 | .10 | .10 | -.11 | .21 |
| Panic | **.54** | -.03 | -.03 | .05 | .28 | .24 | -.10 |
| Posttraumatic stress disorder | **.45** | -.05 | .08 | .28 | .21 | **.42** | -.10 |
| Eating disorder | **.42** | .34 | .00 | -.17 | -.01 | .22 | .14 |
| Specific phobia | .37 | .18 | .29 | -.04 | .19 | .04 | -.08 |
| Histrionic PD | .12 | **.87** | -.07 | .14 | -.10 | .15 | -.04 |
| Narcissistic PD | -.10 | **.79** | .11 | .18 | .09 | -.08 | .36 |
| Borderline PD | **.50** | **.60** | .26 | .25 | .12 | .13 | .07 |
| Paranoid PD | .22 | **.41** | **.41** | .22 | .34 | .14 | .28 |
| Schizoid PD | .04 | -.09 | **.86** | -.08 | -.05 | -.05 | .23 |
| Schizotypal PD | .12 | .24 | **.79** | .19 | .02 | .29 | -.05 |
| Substance use disorder | .07 | .11 | -.01 | **.87** | -.05 | .10 | .11 |
| Alcohol use disorder | .05 | .13 | .04 | **.82** | -.04 | .03 | .05 |
| Antisocial PD | .06 | **.55** | .16 | **.59** | -.03 | .04 | -.05 |
| Undifferentiated somatoform disorder | .03 | -.04 | -.01 | -.03 | **.77** | -.01 | .20 |
| Hypochondriasis | .19 | -.15 | .03 | .05 | **.69** | .00 | .04 |
| Pain disorder | -.03 | .27 | .03 | -.14 | **.67** | -.01 | -.07 |
| Mania | .08 | .12 | -.03 | .10 | -.15 | **.87** | .17 |
| Psychosis | -.05 | .06 | **.51** | .09 | .16 | **.70** | -.01 |
| Obsessive-compulsive PD | .11 | .12 | .12 | .14 | .14 | .09 | **.82** |
| Obsessive-compulsive disorder | .31 | .17 | .13 | -.10 | .03 | .32 | **.41** |

*Note:* Variables are grouped by their primary component loading and then sorted by component-loading strength. Absolute component loadings ≥ .40 are bolded. INT = Internalizing; ANT = antagonism; DET = Detachment; DIS = Disinhibition; SOM = Somatoform; THO = Thought Disorder; COMP = Compulsivity; PD = personality disorder.