

6-15-02

Dear Colleague:

Thank you for your interest in the SWAP-200 Q-sort. Enclosed are the instructions for using the SWAP-200, a copy of the item set, a set of empirically derived prototypes, SPSS commands for computing scores for these prototypes as well as for DSM-IV Axis II diagnoses, and a set of cards printed ten to a page that you can either print off and cut to create a deck or copy onto Avery Business Card stock, which has perforated edges to make very clean cuts among the cards.

For research purposes, the full Q-sort procedure should be used. Using this procedure, patients' profiles are correlated with the prototypes to yield dimensional and categorical diagnoses. (Enclosed is a draft of the manual for use of the Q-sort that includes the 200-item prototype for each disorder and can be used in standard statistical packages to generate T-score profiles.) For most clinical purposes, patients can be rated for each prototype using the following 1-5 rating scale:

5	very strong match (patient exemplifies this disorder; prototypical case)	Diagnosis
4	strong match (patient has this disorder; diagnosis applies)	
3	moderate match (patient has significant features of this disorder)	Features
2	slight match (patient has minor features of this disorder)	
1	no match (description does not apply)	

Researchers can use the instrument in one of two ways. Clinicians can use the Q-sort to describe patients based on what they have observed over the course of treatment, as long as they have had a minimum of 5 or 6 contact hours with the patient. Alternatively, clinically trained interviewers can describe a patient using the SWAP-200 after completing the Clinical Diagnostic Interview once they have received proper training in the use of the interview. We have been receiving requests for training and have begun to train qualified researchers. Researchers should not use the instrument until they have been trained to make diagnoses using it reliably. For information on training, please contact Drew Westen, Ph.D., at the above email address or phone number.

Thanks again for your interest.

Best regards,



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SWAP-200

Instructions for Use

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Please do not begin work until you have read all instructions *carefully*.

Overview

The SWAP-200 is a set of 200 statements that will allow you to describe a patient's psychological functioning. Each statement is printed on a separate card, approximately the size of a business card. Each statement will apply to a given patient more, less, or not at all.

Your task is to arrange the statements into eight categories or piles, according to the degree to which the statements apply to the patient you are describing. The first pile (pile 0) will contain statements that are not true of your patient, are irrelevant, or concern matters about which you have no information. This will be the largest pile by far. The next pile (pile 1) will contain statements that may apply to your patient just a little bit; the next (pile 2) will contain statements that apply a little bit more, and so on. The last pile (pile 7) will contain statements that describe your patient especially well—that seem to capture what is most central about his or her personality.

You should place statements higher (i.e., closer to pile 7) depending either on the pervasiveness or the extremeness of the characteristic in question (or both). For example, you might give high placement to the statement “Tends to be overly needy and dependent” (item 77) either because the patient often appears needy, or because, on occasions when the patient is needy, the level of neediness seems extreme.

Each of the eight piles must contain a specific number of cards. When you have finished arranging the cards, you should have the following number of cards in each pile:

pile:	0	1	2	3	4	5	6	7
number of cards:	100	22	18	16	14	12	10	8

To get the right number in each pile, you will have to make choices that may sometimes seem arbitrary. For example, you may have to choose whether it is more true that your patient “Fantasizes about finding ideal, perfect love” (item 128) or more true that s/he “Tends to act impulsively, without regard for consequences” (item 134). Such choices are difficult, but are a necessary part of the procedure.

How to work

You will need a large desk or table.

1. Begin by sorting the cards into four or five piles. Read each card in turn. If you think a statement does not describe the patient at all, put it in the left-hand pile. If you think it describes the patient extremely well, put it in the right-hand pile. Use the middle piles for statements that fall somewhere in between.
2. Now examine the cards in the right right-most pile and pick the eight statements that best describe your patient. These statements will become **pile 7**. Then, pick the *next* 10 most descriptive statements, which will make up pile six (if you do not have enough cards, choose the most applicable statements from the next lower pile and move them up). Repeat the process for each pile, working from right to left, until you have the correct number of cards in each pile. (Obviously, when you get the correct number of cards in piles 1 through 7, it will not be necessary to count the cards in pile 0.)

How to interpret the SWAP-200 statements

The intent of many of the SWAP-200 statements is to describe subtle psychological processes. Evaluating these statements requires clinical inferences that go beyond the face value of the patient's words and actions. Trust your clinical judgment--but do not place items in the most descriptive piles (5,6, or 7) unless you are quite certain that they are true of the patient.

Do not be concerned if you give high placement to statements that seem mutually contradictory. People often have conflicting or contradictory attributes, and the SWAP-200 is designed to reflect this.

We are interested in obtaining a description that reflects the patient's stable or enduring qualities, not simply momentary states. If in doubt, please describe the patient as s/he has been *during the past two years*. (For treatment research, in which personality change is an outcome measure, use the past year as the assessment interval.) For example, if you are describing a patient who is a recovered alcoholic, who has not had a drink in several years and does not continue to wrestle with strong impulses to drink, the statement "tends to abuse alcohol" (item 147) should receive very low placement in the sort (e.g., pile 0 or 1). You should, however, give the item low to moderate placement (e.g., pile 2, 3, or 4) if the patient continues to struggle intensely with impulses to drink but has managed to refrain from doing so.

Shedler-Westen Assessment Procedure-200 (SWAP-200) Item Listing

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Item	Text
1	Tends to blame self or feel responsible for bad things that happen.
2	Is able to use his/her talents, abilities, and energy effectively and productively.
3	Takes advantage of others; is out for number one; has minimal investment in moral values.
4	Has an exaggerated sense of self-importance.
5	Tends to be emotionally intrusive; tends not to respect others' needs for autonomy, privacy, etc.
6	Is troubled by recurrent obsessional thoughts that s/he experiences as senseless and intrusive.
7	Appears conflicted about his/her racial or ethnic identity (e.g., undervalues and rejects, or overvalues and is preoccupied with, own cultural heritage).
8	Tends to get into power struggles.
9	Tends to think others are envious of him/her.
10	Feels some important other has a special, almost magical ability to understand his/her innermost thoughts and feelings (e.g., may imagine rapport is so perfect that ordinary efforts at communication are superfluous).
11	Tends to become attached quickly or intensely; develops feelings, expectations, etc. that are not warranted by the history or context of the relationship.
12	Emotions tend to spiral out of control, leading to extremes of anxiety, sadness, rage, excitement, etc.
13	Tends to use his/her psychological or medical problems to avoid work or responsibility (whether consciously or unconsciously) .
14	Tends to blame others for own failures or shortcomings; tends to believe his/her problems are caused by external factors.
15	Lacks a stable image of who s/he is or would like to become (e.g., attitudes, values, goals, or feelings about self may be unstable and changing).
16	Tends to be angry or hostile (whether consciously or unconsciously).
17	Tends to be ingratiating or submissive (e.g., may consent to things s/he does not agree with or does not want to do, in the hope of getting support or approval).
18	When romantically or sexually attracted, tends to lose interest if other person reciprocates.
19	Enjoys challenges; takes pleasure in accomplishing things.
20	Tends to be deceitful; tends to lie or mislead.
21	Tends to be hostile toward members of the opposite sex, whether consciously or unconsciously (e.g., may be disparaging, competitive, etc.).
22	Tends to develop somatic symptoms in response to stress or conflict (e.g., headache, backache, abdominal pain, asthma, etc.).
23	Tends to become involved in romantic or sexual "triangles" (e.g., is most interested in partners who are already attached, sought by someone else, etc.).

24	Tends to be unreliable and irresponsible (e.g., may fail to meet work obligations or honor financial commitments).
25	Has difficulty acknowledging or expressing anger.
26	Tends to get drawn into or remain in relationships in which s/he is emotionally or physically abused.
27	Has panic attacks lasting from a few minutes to a few hours, accompanied by strong physiological responses (e.g., racing heart, shortness of breath, feelings of choking, nausea, dizziness, etc.).
28	Tends to be preoccupied with concerns about dirt, cleanliness, contamination, etc. (e.g., drinking from another person's glass, sitting on public toilet seats, etc.).
29	Has difficulty making sense of other people's behavior; often misunderstands, misinterprets, or is confused by others' actions and reactions.
30	Tends to feel listless, fatigued, or lacking in energy.
31	Tends to show reckless disregard for the rights, property, or safety of others.
32	Is capable of sustaining a meaningful love relationship characterized by genuine intimacy and caring.
33	Appears inhibited about pursuing goals or successes; aspirations or achievements tend to be below his/her potential.
34	Tends to be overly sexually seductive or provocative, whether consciously or unconsciously (e.g., may be inappropriately flirtatious, preoccupied with sexual conquest, prone to "lead people on," etc.).
35	Tends to be anxious.
36	Tends to feel helpless, powerless, or at the mercy of forces outside his/her control.
37	Finds meaning in belonging and contributing to a larger community (e.g., organization, church, neighborhood, etc.).
38	Tends to feel s/he is not his/her true self with others; tends to feel false or fraudulent.
39	Appears to gain pleasure or satisfaction by being sadistic or aggressive toward others (whether consciously or unconsciously).
40	Tends to engage in unlawful or criminal behavior.
41	Appears unable to describe important others in a way that conveys a sense of who they are as people; descriptions of others come across as two-dimensional and lacking in richness.
42	Tends to feel envious.
43	Tends to seek power or influence over others (whether in beneficial or destructive ways).
44	Perception of reality can become <i>grossly</i> impaired under stress (e.g., may become delusional).
45	Tends to idealize certain others in unrealistic ways; sees them as "all good," to the exclusion of commonplace human defects.
46	Tends to be suggestible or easily influenced.
47	Is unsure whether s/he is heterosexual, homosexual, or bisexual.
48	Seeks to be the center of attention.
49	Has fantasies of unlimited success, power, beauty, talent, brilliance, etc.

50	Tends to feel life has no meaning.
51	Tends to elicit liking in others.
52	Has little empathy; seems unable to understand or respond to others' needs and feelings unless they coincide with his/her own.
53	Seems to treat others primarily as an audience to witness own importance, brilliance, beauty, etc.
54	Tends to feel s/he is inadequate, inferior, or a failure.
55	Is able to find meaning and fulfillment in guiding, mentoring, or nurturing others.
56	Appears to find little or no pleasure, satisfaction, or enjoyment in life's activities.
57	Tends to feel guilty.
58	Has little or no interest in having sexual experiences with another person.
59	Is empathic; is sensitive and responsive to other peoples' needs and feelings.
60	Tends to be shy or reserved in social situations.
61	Tends to disparage qualities traditionally associated with own sex while embracing qualities traditionally associated with opposite sex (e.g., a woman who devalues nurturance and emotional sensitivity while valuing achievement and independence).
62	Tends to be preoccupied with food, diet, or eating.
63	Is able to assert him/herself effectively and appropriately when necessary.
64	Mood tends to cycle over intervals of weeks or months between excited and depressed states (high placement implies bipolar mood disorder).
65	Seeks to dominate an important other (e.g., spouse, lover, family member) through violence or intimidation.
66	Is excessively devoted to work and productivity, to the detriment of leisure and relationships.
67	Tends to be stingy and withholding (whether of money, ideas, emotions, etc.)
68	Appreciates and responds to humor.
69	Has difficulty discarding things even when they are worn-out or worthless; tends to hoard, collect, or hold onto things.
70	Has uncontrolled eating binges followed by "purges" (e.g., makes self vomit, abuses laxatives, fasts, etc.); has bulimic episodes.
71	Tends to seek thrills, novelty, adventure, etc.
72	Perceptions seem glib, global, and impressionistic; has difficulty focusing on specific details.
73	Tends to "catastrophize"; is prone to see problems as disastrous, unsolvable, etc.
74	Expresses emotion in exaggerated and theatrical ways.
75	Tends to think in concrete terms and interpret things in overly literal ways; has limited ability to appreciate metaphor, analogy, or nuance.
76	Manages to elicit in others feelings similar to those he or she is experiencing (e.g., when angry, acts in such a way as to provoke anger in others; when anxious, acts in such a way as to induce anxiety in others).
77	Tends to be overly needy or dependent; requires excessive reassurance or approval.

78	Tends to express aggression in passive and indirect ways (e.g., may make mistakes, procrastinate, forget, become sulky, etc.).
79	Tends to see certain others as “all bad,” and loses the capacity to perceive any positive qualities the person may have.
80	Tends to be sexually possessive or jealous; tends to be preoccupied with concerns about real or imagined infidelity.
81	Repeatedly re-experiences or re-lives a past traumatic event (e.g., has intrusive memories or recurring dreams of the event; is startled or terrified by present events that resemble or symbolize the past event).
82	Is capable of hearing information that is emotionally threatening (i.e., that challenges cherished beliefs, perceptions, and self-perceptions) and can use and benefit from it.
83	Beliefs and expectations seem cliché or stereotypical, as if taken from story-books or movies.
84	Tends to be competitive with others (whether consciously or unconsciously).
85	Has conscious homosexual interests (moderate placement implies bisexuality; high placement implies exclusive homosexuality).
86	Tends to feel ashamed or embarrassed.
87	Is quick to assume that others wish to harm or take advantage of him/her; tends to perceive malevolent intentions in others’ words and actions.
88	Tends to be insufficiently concerned with meeting own needs; appears not to feel entitled to get or ask for things s/he deserves.
89	Appears to have come to terms with painful experiences from the past; has found meaning in, and grown from such experiences.
90	Tends to feel empty or bored.
91	Tends to be self-critical; sets unrealistically high standards for self and is intolerant of own human defects.
92	Is articulate; can express self well in words.
93	Seems to know less about the ways of the world than might be expected, given his/her intelligence, background, etc.; appears naive or innocent.
94	Has an active and satisfying sex life.
95	Appears comfortable and at ease in social situations.
96	Tends to elicit dislike or animosity in others.
97	Tends to use his/her physical attractiveness to an excessive degree to gain attention or notice.
98	Tends to fear s/he will be rejected or abandoned by those who are emotionally significant.
99	Appears to associate sexual activity with danger (e.g., injury, punishment, contamination, etc.), whether consciously or unconsciously.
100	Tends to think in abstract and intellectualized terms, even in matters of personal import.
101	Generally finds contentment and happiness in life’s activities.
102	Has a specific phobia (e.g., of snakes, spiders, dogs, airplanes, elevators, etc.).
103	Tends to react to criticism with feelings of rage or humiliation.

104	Appears to have little need for human company or contact; is genuinely indifferent to the presence of others.
105	Tends to avoid confiding in others for fear of betrayal; expects things s/he says or does will be used against him/her.
106	Tends to express affect appropriate in quality and intensity to the situation at hand.
107	Tends to express qualities or mannerisms traditionally associated with own sex to an exaggerated degree (i.e., a hyperfeminine woman or hypermasculine, “macho” man).
108	Tends to restrict food intake to the point of being underweight and malnourished.
109	Tends to engage in self-mutilating behavior (e.g., self-cutting, self-burning, etc.).
110	Tends to become attached to, or romantically interested in, people who are emotionally unavailable.
111	Has the capacity to recognize alternative viewpoints, even in matters that stir up strong feelings.
112	Tends to be unconcerned with the consequences of his/her actions; appears to feel immune or invulnerable.
113	Appears to experience no remorse for harm or injury caused to others.
114	Tends to be critical of others.
115	Tends to break things or become physically assaultive when angry.
116	Tends to see own unacceptable feelings or impulses in other people instead of in him/herself.
117	Is unable to soothe or comfort self when distressed; requires involvement of another person to help regulate affect.
118	Tends to see sexual experiences as revolting or disgusting.
119	Tends to be inhibited or constricted; has difficulty allowing self to acknowledge or express wishes and impulses.
120	Has moral and ethical standards and strives to live up to them.
121	Is creative; is able to see things or approach problems in novel ways.
122	Living arrangements tend to be chaotic or unstable (e.g., living arrangements are temporary, transitional, or ill-defined; may have no telephone or permanent address).
123	Tends to adhere rigidly to daily routines and become anxious or uncomfortable when they are altered.
124	Tends to avoid social situations because of fear of embarrassment or humiliation.
125	Appearance or manner seems odd or peculiar (e.g., grooming, hygiene, posture, eye contact, speech rhythms, etc. seem somehow strange or “off”).
126	Appears to have a limited or constricted range of emotions.
127	Tends to feel misunderstood, mistreated, or victimized.
128	Fantasizes about finding ideal, perfect love.
129	Tends to be conflicted about authority (e.g., may feel s/he must submit, rebel against, win over, defeat, etc.).
130	Reasoning processes or perceptual experiences seem odd and idiosyncratic (e.g., may make seemingly arbitrary inferences; may see hidden messages or special meanings in ordinary events).

131	Has difficulty allowing self to experience strong pleasurable emotions (e.g., excitement, joy, pride).
132	Tends to have numerous sexual involvements; is promiscuous.
133	Tends to be arrogant, haughty, or dismissive.
134	Tends to act impulsively, without regard for consequences.
135	Has unfounded fears of contracting medical illness; tends to interpret normal aches and pains as symptomatic of illness; is hypochondriacal.
136	Tends to be superstitious or believe in magical or supernatural phenomena (e.g., astrology, tarot, crystals, ESP, "auras," etc.).
137	Shows evidence of unconscious homosexual wishes or interests (e.g., may be excessively homophobic, or may show signs of unacknowledged attraction to a person of the same sex).
138	Tends to enter altered, dissociated states of consciousness when distressed (e.g., the self or the world feels strange, unfamiliar, or unreal).
139	Tends to hold grudges; may dwell on insults or slights for long periods.
140	Has a sexual perversion or fetish; rigidly-scripted or highly idiosyncratic conditions must be met before s/he can experience sexual gratification.
141	Is extremely identified with a social or political "cause," to a degree that seems excessive or fanatical.
142	Tends to make repeated suicidal threats or gestures, either as a "cry for help" or as an effort to manipulate others.
143	Tends to believe s/he can only be appreciated by, or should only associate with, people who are high-status, superior, or otherwise "special."
144	Tends to see self as logical and rational, uninfluenced by emotion; prefers to operate as if emotions were irrelevant or inconsequential.
145	Speech tends to be circumstantial, vague, rambling, digressive, etc.
146	Tends to elicit boredom in others (e.g., may talk incessantly, without feeling, or about inconsequential matters).
147	Tends to abuse alcohol.
148	Has little psychological insight into own motives, behavior, etc.; is unable to consider alternate interpretations of his/her experiences.
149	Tends to feel like an outcast or outsider; feels as if s/he does not truly belong.
150	Tends to identify with admired others to an exaggerated degree; tends to become an admirer or "disciple" (e.g., may take on the other's attitudes, beliefs, mannerisms, etc.).
151	Appears to experience the past as a series of disjointed or disconnected events; has difficulty giving a coherent account of his/her life story.
152	Tends to repress or "forget" distressing events, or to distort memories of distressing events beyond recognition.
153	Interpersonal relationships tend to be unstable, chaotic, and rapidly changing.
154	Tends to elicit extreme reactions or stir up strong feelings in others.
155	Tends to describe experiences in generalities; is unwilling or unable to offer specific details.
156	Has a disturbed or distorted body-image; sees self as unattractive, grotesque, disgusting, etc.

157	Tends to become irrational when strong emotions are stirred up; may show a noticeable decline from customary level of functioning.
158	Appears afraid of commitment to a long-term love relationship.
159	Tends to deny or disavow own needs for caring, comfort, closeness, etc., or to consider such needs unacceptable.
160	Lacks close friendships and relationships.
161	Tends to abuse illicit drugs.
162	Expresses contradictory feelings or beliefs without being disturbed by the inconsistency; has little need to reconcile or resolve contradictory ideas.
163	Appears to want to “punish” self; creates situations that lead to unhappiness, or actively avoids opportunities for pleasure and gratification.
164	Tends to be self-righteous or moralistic.
165	Tends to distort unacceptable wishes or feelings by transforming them into their opposite (may express excessive concern or affection while showing signs of unacknowledged hostility; disgust about sexual matters while showing signs of interest or excitement; etc.).
166	Tends to oscillate between undercontrol and overcontrol of needs and impulses (i.e., needs and wishes are expressed impulsively and with little regard for consequences, or else disavowed and permitted virtually no expression).
167	Is simultaneously needy of, and rejecting toward, others (e.g., craves intimacy and caring, but tends to reject it when offered).
168	Struggles with genuine wishes to kill him/herself.
169	Fears becoming like a parent (or parent figure) about whom s/he has strong negative feelings; may go to lengths to avoid or reject attitudes or behaviors associated with that person.
170	Tends to be oppositional, contrary, or quick to disagree.
171	Appears to fear being alone; may go to great lengths to avoid being alone.
172	Experiences a specific sexual dysfunction during sexual intercourse or attempts at intercourse (e.g., inhibited orgasm or vaginismus in females, impotence or premature ejaculation in males).
173	Tends to become absorbed in details, often to the point that s/he misses what is significant in the situation.
174	Expects self to be “perfect” (e.g., in appearance, achievements, performance, etc.).
175	Tends to be conscientious and responsible.
176	Tends to confuse own thoughts, feelings, or personality traits with those of others (e.g., may use the same words to describe the self and another person, believe the two share identical thoughts and feelings, treat the person as an “extension” of him/herself, etc.).
177	Repeatedly convinces others of his/her commitment to change but then reverts to previous maladaptive behavior; tends to convince others that “this time is really different.”
178	Is preoccupied with the feeling that someone or something has been irretrievably lost (e.g., love, youth, the chance for happiness, etc.).
179	Tends to be energetic and outgoing.

180	Has trouble making decisions; tends to be indecisive or to vacillate when faced with choices.
181	Tends to choose sexual or romantic partners who seem inappropriate in terms of age, status (e.g., social, economic, intellectual), etc.
182	Tends to be controlling.
183	Is psychologically insightful; is able to understand self and others in subtle and sophisticated ways.
184	Verbal statements seem incongruous with accompanying affect, or incongruous with accompanying non-verbal messages.
185	Tends to express intense and inappropriate anger, out of proportion to the situation at hand.
186	Has difficulty directing both tender feelings and sexual feelings toward the same person (e.g., sees people as respectable and virtuous, or sexy and exciting, but not both).
187	Tends to feel guilty or ashamed about his/her sexual interests or activities (whether consciously or unconsciously).
188	Work life tends to be chaotic or unstable (e.g., working arrangements seem always temporary, transitional, or ill-defined).
189	Tends to feel unhappy, depressed, or despondent.
190	Appears to feel privileged and entitled; expects preferential treatment.
191	Emotions tend to change rapidly and unpredictably.
192	Tends to be overly concerned with rules, procedures, order, organization, schedules, etc.
193	Lacks social skills; tends to be socially awkward or inappropriate.
194	Tries to manipulate others' emotions to get what s/he wants.
195	Tends to be preoccupied with death and dying.
196	Is able to find meaning and satisfaction in the pursuit of long-term goals and ambitions.
197	Tends to seek out or create interpersonal relationships in which s/he is in the role of caring for, rescuing, or protecting the other.
198	Is not verbally articulate; has limited ability to express self in words.
199	Tends to be passive and unassertive.
200	Is able to form close and lasting friendships characterized by mutual support and sharing of experiences.

Personality Disorder Prototypes

February 1999

The following is a listing of 12 personality disorder prototypes, including a dysphoric prototype with 5 subtypes. (Use of the dysphoric prototype is optional because each of the subtypes conveys more information about specific ways the patient may be dysphoric and respond to distress than the more general dysphoric category.) The prototypes were empirically derived using an empirical clustering procedure, Q-factor analysis. The present list is tentative, pending replication.

Development of the prototypes and data on the validity of both the instrument and the empirically derived taxonomy are described in the following publications:

Shedler, J., & Westen, D. (1998). Refining the measurement of Axis II: A Q-sort procedure for assessing personality pathology. Assessment, 5, 335-355.

Westen, D., & Shedler, J. (1999). Revising and assessing Axis II, Part I: Developing a clinically and empirically valid assessment method. American Journal of Psychiatry, 156, 258-272.

Westen, D., & Shedler, J. (1999). Revising and assessing Axis II, Part II: Toward an empirically based and clinically useful classification of personality disorders. American Journal of Psychiatry, 156, 273-285.

Westen, D., & Chang, C.M. (2000). Adolescent personality pathology: A review. Adolescent Psychiatry.

Westen, D., & Shedler, J. (2000). A prototype matching approach to personality disorders: Toward DSM-V. Journal of Personality Disorders.

For research purposes, the full Q-sort procedure should be used. Using this procedure, patients' profiles are correlated with the prototypes to yield dimensional and categorical diagnoses. For clinical purposes, patients can be rated for each prototype on a 1-5 rating scale:

5	very strong match (patient exemplifies this disorder; prototypical case)	Diagnosis
4	strong match (patient has this disorder; diagnosis applies)	
3	moderate match (patient has significant features of this disorder)	Features
2	slight match (patient has minor features of this disorder)	
1	no match (description does not apply)	

Items (criteria) in the prototypes are presented in order of their importance or centrality to the construct, as determined empirically (that is, items higher in the list are somewhat more diagnostic). To rate a patient, the clinician should not count criteria or try to make present/absent judgments. Instead, the clinician should consider the entire gestalt or constellation and make a judgment as to the extent to which it applies to the patient.

Dysphoric (optional*)

<i>Item</i>	<i>Rank</i>
Tends to feel s/he is inadequate, inferior, or a failure.	1
Tends to feel unhappy, depressed, or despondent.	2
Tends to feel ashamed or embarrassed.	3
Tends to blame self or feel responsible for bad things that happen.	4
Tends to feel guilty.	5
Tends to fear s/he will be rejected or abandoned by those who are emotionally significant.	6
Tends to feel helpless, powerless, or at the mercy of forces outside his/her control.	7
Tends to be overly needy or dependent; requires excessive reassurance or approval.	8
Tends to be ingratiating or submissive (e.g., may consent to things s/he does not agree with or does not want to do, in the hope of getting support or approval).	9
Tends to be passive and unassertive.	10
Tends to be self-critical; sets unrealistically high standards for self and is intolerant of own human defects.	11
Tends to feel like an outcast or outsider; feels as if s/he does not truly belong.	12
Tends to be anxious.	13
Tends to feel listless, fatigued, or lacking in energy.	14
Tends to feel empty or bored.	15
Appears to want to “punish” self; creates situations that lead to unhappiness, or actively avoids opportunities for pleasure and gratification.	16
Appears to find little or no pleasure, satisfaction, or enjoyment in life’s activities.	17
Tends to be insufficiently concerned with meeting own needs; appears not to feel entitled to get or ask for things s/he deserves.	18
Is unable to soothe or comfort self when distressed; requires involvement of another person to help regulate affect.	19
Lacks a stable image of who s/he is or would like to become (e.g., attitudes, values, goals, and feelings about self may be unstable and changing).	20

*This prototype is optional, because more specific subtypes are rated.

Antisocial-psychopathic

<i>Item</i>	<i>Rank</i>
Tends to be deceitful; tends to lie or mislead.	1
Takes advantage of others; is out for number one; has minimal investment in moral values.	2
Appears to experience no remorse for harm or injury caused to others.	3
Tends to be angry or hostile (whether consciously or unconsciously).	4
Tends to act impulsively, without regard for consequences.	5
Tries to manipulate others' emotions to get what s/he wants.	6
Tends to be unreliable and irresponsible (e.g., may fail to meet work obligations or honor financial commitments).	7
Tends to engage in unlawful or criminal behavior.	8
Has little empathy; seems unable to understand or respond to others' needs and feelings unless they coincide with his/her own.	9
Tends to be unconcerned with the consequences of his/her actions; appears to feel immune or invulnerable.	10
Tends to show reckless disregard for the rights, property, or safety of others.	11
Tends to abuse alcohol.	12
Tends to blame others for own failures or shortcomings; tends to believe his/her problems are caused by external factors.	13
Tends to get into power struggles.	14
Appears to gain pleasure or satisfaction by being sadistic or aggressive toward others (whether consciously or unconsciously).	15
Has little psychological insight into own motives, behavior, etc.; is unable to consider alternate interpretations of his/her experiences.	16
Repeatedly convinces others of his/her commitment to change but then reverts to previous maladaptive behavior; tends to convince others that "this time is really different."	17
Tends to seek power or influence over others (whether in beneficial or destructive ways).	18
Tends to be conflicted about authority (e.g., may feel s/he must submit, rebel against, win over, defeat, etc.).	19
Seeks to dominate an important other (e.g., spouse, lover, family member) through violence or intimidation.	20
Tends to react to criticism with feelings of rage or humiliation.	21
Tends to abuse illicit drugs.	22
Tends to break things or become physically assaultive when angry.	23

Schizoid

<i>Item</i>	<i>Rank</i>
Lacks close friendships and relationships.	1
Appears to have a limited or constricted range of emotions.	2
Lacks social skills; tends to be socially awkward or inappropriate.	3
Appearance or manner seems odd or peculiar (e.g., grooming, hygiene, posture, eye contact, speech rhythms, etc. seem somehow strange or “off”).	4
Tends to be shy or reserved in social situations.	5
Tends to be inhibited or constricted; has difficulty allowing self to acknowledge or express wishes and impulses.	6
Has difficulty making sense of other people’s behavior; often misunderstands, misinterprets, or is confused by others’ actions and reactions.	7
Appears unable to describe important others in a way that conveys a sense of who they are as people; descriptions of others come across as two-dimensional and lacking in richness.	8
Has little psychological insight into own motives, behavior, etc.; is unable to consider alternate interpretations of his/her experiences.	9
Tends to think in concrete terms and interpret things in overly literal ways; has limited ability to appreciate metaphor, analogy, or nuance.	10
Appears to have little need for human company or contact; is genuinely indifferent to the presence of others.	11
Perception of reality can become <i>grossly</i> impaired under stress (e.g., may become delusional).	12
Tends to avoid social situations because of fear of embarrassment or humiliation.	13
Reasoning processes or perceptual experiences seem odd and idiosyncratic (e.g., may make seemingly arbitrary inferences; may see hidden messages or special meanings in ordinary events).	14
Tends to elicit boredom in others (e.g., may talk incessantly, without feeling, or about inconsequential matters).	15
Has difficulty acknowledging or expressing anger.	16
Has difficulty allowing self to experience strong pleasurable emotions (e.g., excitement, joy, pride).	17
Tends to be passive and unassertive.	18
Tends to feel like an outcast or outsider; feels as if s/he does not truly belong.	19
Has little empathy; seems unable to understand or respond to others’ needs and feelings unless they coincide with his/her own.	20
Seems to know less about the ways of the world than might be expected, given his/her intelligence, background, etc.; appears naive or innocent.	21
Speech tends to be circumstantial, vague, rambling, digressive, etc.	22
Tends to describe experiences in generalities; is unwilling or unable to offer specific details.	23
Verbal statements seem incongruous with accompanying affect, or incongruous with accompanying non-verbal messages.	24

Paranoid

<i>Item</i>	<i>Rank</i>
Tends to hold grudges; may dwell on insults or slights for long periods.	1
Tends to feel misunderstood, mistreated, or victimized.	2
Is quick to assume that others wish to harm or take advantage of him/her; tends to perceive malevolent intentions in others' words and actions.	3
Tends to express intense and inappropriate anger, out of proportion to the situation at hand.	4
Tends to be critical of others.	5
Tends to get into power struggles.	6
Tends to be angry or hostile (whether consciously or unconsciously).	7
Tends to see certain others as "all bad," and loses the capacity to perceive any positive qualities the person may have.	8
Tends to be self-righteous or moralistic.	9
Tends to react to criticism with feelings of rage or humiliation.	10
Tends to blame others for own failures or shortcomings; tends to believe his/her problems are caused by external factors.	11
Tends to be oppositional, contrary, or quick to disagree.	12
Tends to see own unacceptable feelings or impulses in other people instead of in him/herself.	13
Tends to become irrational when strong emotions are stirred up; may show a noticeable decline from customary level of functioning.	14
Tends to "catastrophize"; is prone to see problems as disastrous, unsolvable, etc.	15
Tends to elicit dislike or animosity in others.	16
Emotions tend to spiral out of control, leading to extremes of anxiety, sadness, rage, excitement, etc.	17
Has difficulty making sense of other people's behavior; often misunderstands, misinterprets, or is confused by others' actions and reactions.	18

Obsessional

<i>Item</i>	<i>Rank</i>
Tends to be conscientious and responsible.	1
Is articulate; can express self well in words.	2
Has moral and ethical standards and strives to live up to them.	3
Is able to use his/her talents, abilities, and energy effectively and productively.	4
Enjoys challenges; takes pleasure in accomplishing things.	5
Tends to see self as logical and rational, uninfluenced by emotion; prefers to operate as if emotions were irrelevant or inconsequential.	6
Is excessively devoted to work and productivity, to the detriment of leisure and relationships.	7
Tends to be controlling.	8
Is able to find meaning and satisfaction in the pursuit of long-term goals and ambitions.	9
Appreciates and responds to humor.	10
Tends to be inhibited or constricted; has difficulty allowing self to acknowledge or express wishes and impulses.	11
Is able to assert him/herself effectively and appropriately when necessary.	12
Tends to think in abstract and intellectualized terms, even in matters of personal import.	13
Has difficulty acknowledging or expressing anger.	14
Tends to be competitive with others (whether consciously or unconsciously).	15
Expects self to be "perfect" (e.g., in appearance, achievements, performance, etc.).	16
Tends to elicit liking in others.	17
Tends to be overly concerned with rules, procedures, order, organization, schedules, etc.	18
Has the capacity to recognize alternative viewpoints, even in matters that stir up strong feelings.	19
Is psychologically insightful; is able to understand self and others in subtle and sophisticated ways.	20
Tends to be self-critical; sets unrealistically high standards for self and is intolerant of own human defects.	21
Has difficulty allowing self to experience strong pleasurable emotions (e.g., excitement, joy, pride).	22

Histrionic

<i>Item</i>	<i>Rank</i>
Tends to be overly needy or dependent; requires excessive reassurance or approval.	1
Tends to become attached quickly or intensely; develops feelings, expectations, etc. that are not warranted by the history or context of the relationship.	2
Tends to become attached to, or romantically interested in, people who are emotionally unavailable.	3
Tends to be suggestible or easily influenced.	4
Tends to be overly sexually seductive or provocative, whether consciously or unconsciously (e.g., may be inappropriately flirtatious, preoccupied with sexual conquest, prone to “lead people on,” etc.).	5
Expresses emotion in exaggerated and theatrical ways.	6
Fantasizes about finding ideal, perfect love.	7
Is unable to soothe or comfort self when distressed; requires involvement of another person to help regulate affect.	8
Emotions tend to spiral out of control, leading to extremes of anxiety, sadness, rage, excitement, etc.	9
Tends to fear s/he will be rejected or abandoned by those who are emotionally significant.	10
Tends to use his/her physical attractiveness to an excessive degree to gain attention or notice.	11
Tends to be anxious.	12
Tends to choose sexual or romantic partners who seem inappropriate in terms of age, status (e.g., social, economic, intellectual), etc.	13
Tends to develop somatic symptoms in response to stress or conflict (e.g., headache, backache, abdominal pain, asthma, etc.).	14
Perceptions seem glib, global, and impressionistic; has difficulty focusing on specific details.	15
Seeks to be the center of attention.	16
Emotions tend to change rapidly and unpredictably.	17
Tends to become irrational when strong emotions are stirred up; may show a noticeable decline from customary level of functioning.	18

Narcissistic

<i>Item</i>	<i>Rank</i>
Has fantasies of unlimited success, power, beauty, talent, brilliance, etc.	1
Appears to feel privileged and entitled; expects preferential treatment.	2
Has an exaggerated sense of self-importance.	3
Seems to treat others primarily as an audience to witness own importance, brilliance, beauty, etc.	4
Seeks to be the center of attention.	5
Expects self to be “perfect” (e.g., in appearance, achievements, performance, etc.).	6
Tends to be arrogant, haughty, or dismissive.	7
Fantasizes about finding ideal, perfect love.	8
Tends to think others are envious of him/her.	9
Tends to feel envious.	10
Tends to be competitive with others (whether consciously or unconsciously).	11
Tends to believe s/he can only be appreciated by, or should only associate with, people who are high-status, superior, or otherwise “special.”	12
Lacks close friendships and relationships.	13
Tends to feel s/he is not his/her true self with others; tends to feel false or fraudulent.	14
Tends to use his/her physical attractiveness to an excessive degree to gain attention or notice.	15
Tends to feel life has no meaning.	16

Avoidant-dysphoric

<i>Item</i>	<i>Rank</i>
Tends to be shy or reserved in social situations.	1
Tends to avoid social situations because of fear of embarrassment or humiliation.	2
Lacks social skills; tends to be socially awkward or inappropriate.	3
Tends to be inhibited or constricted; has difficulty allowing self to acknowledge or express wishes and impulses.	4
Tends to be passive and unassertive.	5
Lacks close friendships and relationships.	6
Tends to feel like an outcast or outsider; feels as if s/he does not truly belong.	7
Has difficulty allowing self to experience strong pleasurable emotions (e.g., excitement, joy, pride).	8
Tends to feel s/he is inadequate, inferior, or a failure.	9
Tends to feel ashamed or embarrassed.	10
Appears inhibited about pursuing goals or successes; aspirations or achievements tend to be below his/her potential.	11
Appears to have a limited or constricted range of emotions.	12
Has difficulty acknowledging or expressing anger.	13
Seems to know less about the ways of the world than might be expected, given his/her intelligence, background, etc.; appears naive or innocent.	14
Tends to be self-critical; sets unrealistically high standards for self and is intolerant of own human defects.	15
Tends to be anxious.	16
Tends to blame self or feel responsible for bad things that happen.	17
Appears to find little or no pleasure, satisfaction, or enjoyment in life's activities.	18

High functioning depressive-dysphoric

<i>Item</i>	<i>Rank</i>
Is articulate; can express self well in words.	1
Has moral and ethical standards and strives to live up to them.	2
Is empathic; is sensitive and responsive to other peoples' needs and feelings.	3
Appreciates and responds to humor.	4
Tends to be conscientious and responsible.	5
Is psychologically insightful; is able to understand self and others in subtle and sophisticated ways.	6
Tends to elicit liking in others.	7
Has the capacity to recognize alternative viewpoints, even in matters that stir up strong feelings.	8
Tends to blame self or feel responsible for bad things that happen.	9
Is capable of hearing information that is emotionally threatening (i.e., that challenges cherished beliefs, perceptions, and self-perceptions) and can use and benefit from it.	10
Tends to feel guilty.	11
Is capable of sustaining a meaningful love relationship characterized by genuine intimacy and caring.	12
Is creative; is able to see things or approach problems in novel ways.	13
Tends to seek out or create interpersonal relationships in which s/he is in the role of caring for, rescuing, or protecting the other.	14
Is able to form close and lasting friendships characterized by mutual support and sharing of experiences.	15
Tends to feel unhappy, depressed, or despondent.	16
Enjoys challenges; takes pleasure in accomplishing things.	17
Is able to use his/her talents, abilities, and energy effectively and productively.	18
Is able to find meaning and fulfillment in guiding, mentoring, or nurturing others.	19
Tends to fear s/he will be rejected or abandoned by those who are emotionally significant.	20
Tends to be self-critical; sets unrealistically high standards for self and is intolerant of own human defects.	21
Tends feel listless, fatigued, or lacking in energy.	22

Emotionally dysregulated-dysphoric

<i>Item</i>	<i>Rank</i>
Emotions tend to spiral out of control, leading to extremes of anxiety, sadness, rage, excitement, etc.	1
Struggles with genuine wishes to kill him/herself.	2
Is unable to soothe or comfort self when distressed; requires involvement of another person to help regulate affect.	3
Tends to feel life has no meaning.	4
Tends to make repeated suicidal threats or gestures, either as a “cry for help” or as an effort to manipulate others.	5
Tends to feel unhappy, depressed, or despondent.	6
Tends to “catastrophize”; is prone to see problems as disastrous, unsolvable, etc.	7
Tends to become irrational when strong emotions are stirred up; may show a noticeable decline from customary level of functioning.	8
Tends to be preoccupied with death and dying.	9
Tends to feel empty or bored.	10
Appears to find little or no pleasure, satisfaction, or enjoyment in life’s activities.	11
Tends to be overly needy or dependent; requires excessive reassurance or approval.	12
Repeatedly re-experiences or re-lives a past traumatic event (e.g., has intrusive memories or recurring dreams of the event; is startled or terrified by present events that resemble or symbolize the past event).	13
Tends to engage in self-mutilating behavior (e.g., self-cutting, self-burning, etc.).	14
Tends to be angry or hostile (whether consciously or unconsciously).	15
Tends to feel like an outcast or outsider; feels as if s/he does not truly belong.	16
Tends to feel misunderstood, mistreated, or victimized.	17
Tends to feel s/he is inadequate, inferior, or a failure.	18
Emotions tend to change rapidly and unpredictably.	19

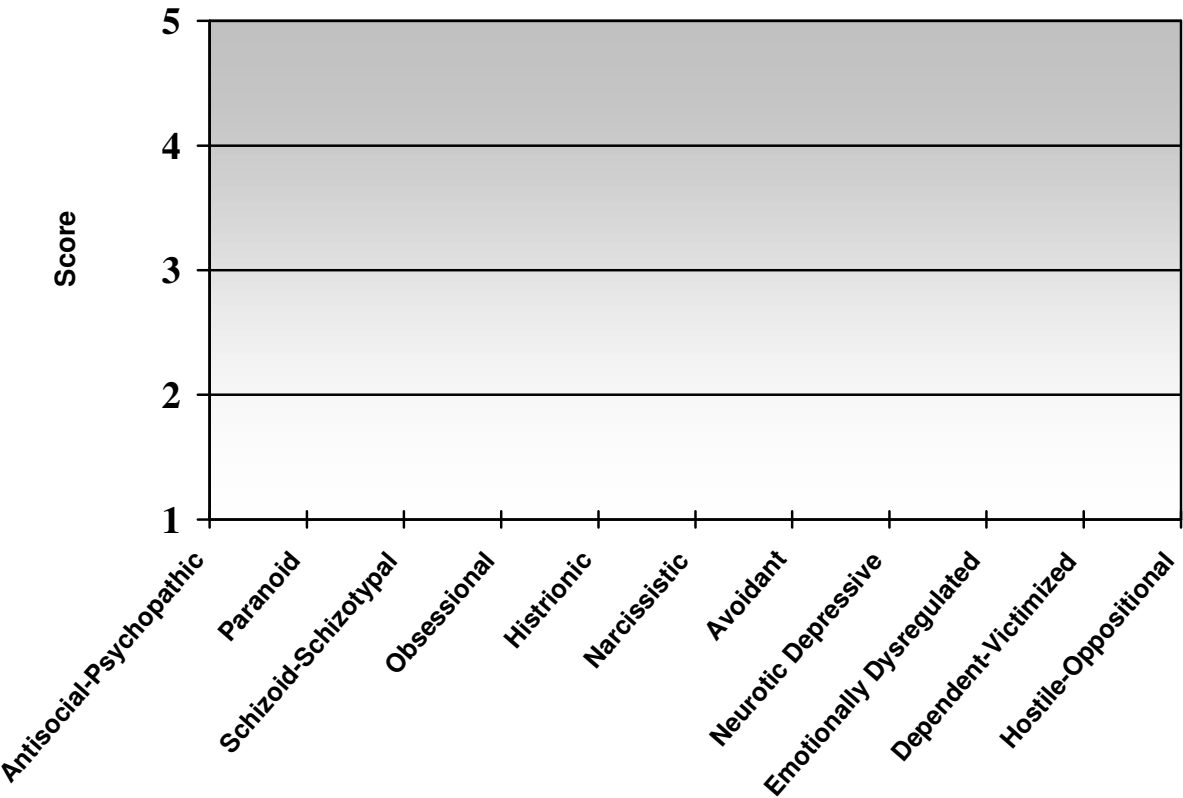
Dependent masochistic-dysphoric

<i>Item</i>	<i>Rank</i>
Tends to get drawn into or remain in relationships in which s/he is emotionally or physically abused.	1
Tends to be ingratiating or submissive (e.g., may consent to things s/he does not agree with or does not want to do, in the hope of getting support or approval).	2
Tends to become attached quickly or intensely; develops feelings, expectations, etc. that are not warranted by the history or context of the relationship.	3
Tends to be suggestible or easily influenced.	4
Tends to become attached to, or romantically interested in, people who are emotionally unavailable.	5
Tends to be overly needy or dependent; requires excessive reassurance or approval.	6
Fantasizes about finding ideal, perfect love.	7
Appears to fear being alone; may go to great lengths to avoid being alone.	8
Tends to fear s/he will be rejected or abandoned by those who are emotionally significant.	9
Tends to express aggression in passive and indirect ways (e.g., may make mistakes, procrastinate, forget, become sulky, etc.).	10
Lacks a stable image of who s/he is or would like to become (e.g., attitudes, values, goals, and feelings about self may be unstable and changing).	11
Tends to idealize certain others in unrealistic ways; sees them as "all good," to the exclusion of commonplace human defects.	12
Has trouble making decisions; tends to be indecisive or to vacillate when faced with choices.	13
Tends to be passive and unassertive.	14
Is unable to soothe or comfort self when distressed; requires involvement of another person to help regulate affect.	15
Tends to choose sexual or romantic partners who seem inappropriate in terms of age, status (e.g., social, economic, intellectual), etc.	16
Has difficulty acknowledging or expressing anger.	17
Repeatedly convinces others of his/her commitment to change but then reverts to previous maladaptive behavior; tends to convince others that "this time is really different."	18

Hostile externalizing-dysphoric

<i>Item</i>	<i>Rank</i>
Tends to get into power struggles.	1
Tends to be angry or hostile (whether consciously or unconsciously).	2
Tends to blame others for own failures or shortcomings; tends to believe his/her problems are caused by external factors.	3
Tends to feel misunderstood, mistreated, or victimized.	4
Tends to be critical of others.	5
Tends to be conflicted about authority (e.g., may feel s/he must submit, rebel against, win over, defeat, etc.).	6
Tends to hold grudges; may dwell on insults or slights for long periods.	7
Tends to express aggression in passive and indirect ways (e.g., may make mistakes, procrastinate, forget, become sulky, etc.).	8
Tends to be oppositional, contrary, or quick to disagree.	9
Is quick to assume that others wish to harm or take advantage of him/her; tends to perceive malevolent intentions in others' words and actions.	10
Tends to feel helpless, powerless, or at the mercy of forces outside his/her control.	11
Tends to be hostile toward members of the opposite sex, whether consciously or unconsciously (e.g., may be disparaging, competitive, etc.).	12
Appears inhibited about pursuing goals or successes; aspirations or achievements tend to be below his/her potential.	13
Tends to be controlling.	14
Tends to react to criticism with feelings of rage or humiliation.	15
Tends to see own unacceptable feelings or impulses in other people instead of in him/herself.	16

Personality Pathology Clinical Rating Sheet



Entering SWAP data

The easiest way to enter SWAP data is to use the SWAP Excel Template, available upon request.

To use the SWAP Excel Template, follow the steps below.

1. If more than 80 SWAPs need to be entered, copy the contents of sheet 1 into as many additional sheets as necessary.
2. The numbers in color correspond to pile numbers (0 through 7) and are color coded so that data entry personnel can see where one pile ends and the next begins, and to see if the cards were sorted correctly for a given subject.
3. You only need enter the item numbers for items placed in piles 1 through 7. We have developed a macro that will automatically fill in the 100 item numbers for cards in the 0 pile.
4. Start with pile 7 and then work your way down the column, typing the item number next to the first 7, the second 7, etc., until you hit the first 0, which should correspond to the first item placed in the 0 pile if the sort was done correctly.
5. If the clinician or interviewer (hereafter referred to as the clinical *judge*) made a mistake in sorting so that s/he placed more or less than the correct number of items in each pile (e.g., s/he put 9 items instead of 8 in pile 7), you may compensate as follows:
 - a. If the judge placed too many cards in one pile, just enter the extra card as if it were the first card in next lowest pile. For example, if Pile 7 had 9 cards, enter the first 8 next to the eight 7's in the excel file, and enter the 9th card next to the first 6 (as if it had received placement in Pile 6). Proceed to bump one card down from each pile thereafter. Being off by one or two will make no appreciable difference in data analysis.
 - b. If the judge placed too few cards in one pile, do the opposite: Code the first card from the next lowest pile as if it were in the pile above it. For example, if the judge placed only 7 items in Pile 7, assign the first card in Pile 6 a value of 7 by placing it next to the last 7 in the excel file.
 - c. Do not compensate for incorrectly sorted cards in this manner if the judge has made too many mistakes of this sort. If the judge appears not to have understood the task or taken enough time to make accurate discriminations, discard the data from that subject.
6. Once you have entered the data for all Ss, run Macro 1 to fill in Pile 0 for as follows. (Run the macro separately for each subject.)
 - a. Go to Tools → Macro → Macros
 - b. Highlight Macro 1
 - c. Click on Run
 - d. This takes approximately a minute and a half to run.
 - e. Once you have run the macro for all users, select the entire file and use the find and replace command (Edit→ Replace → Replace All) to replace 201 with 1. (The macro has a glitch so that if item 1 is not in Piles 1-7 [i.e., is in Pile 0], it adds an item 201 to the 0 pile instead of item 1.) (**Note:** If you have a subject numbered 201, you will have to manually replace that subject number, as it, too, will be converted to a 1.)
7. Next, click on cell A1 and then run Macro 2 by choosing Tools → Macro → Macros, highlighting Macro 2, and clicking on Run.
8. Now, click on cell A1 and run Macro 3 in the same manner.
9. Repeat steps 1-4 for any additional sheets. If you have additional sheets, and you want to convert the data to an SPSS data file, you will need to cut and paste the data into one sheet once you have run all the macros.
10. To create an SPSS data file, first save the file as an Excel 4.0 file (SPSS cannot read later versions of Excel) and use a new filename to be safe (because Excel 4.0 will only save the first sheet), and perform the following steps.
 - a. Open SPSS; run file → open → data.
 - b. In the dialog box, change the file type to Excel, locate your Excel file with the data, and double-click on it or hit *open*.

- c. Place a check-mark by “Read variable names from first row of data” so that your subject become your variable names; then hit *OK*.
11. The file is now in a form in which you can check reliability, create scores for each subject by correlating the subject’s profile against various prototypes, or develop new prototypes using Q-factor analysis. At some point you will want to transpose the file so that SWAP items are variables and subjects are cases, using file → data → transpose commands in SPSS.

Computing SWAP-200 Interrater Reliability and T-scores

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This section includes information required to compute SWAP-200 personality disorder scores, either for the current DSM-IV system (SWAP-200 PD scores, computed by calculating the correlation between subjects' SWAP-200 profiles and prototypes of each of the disorders) or for our empirically derived personality disorder clusters (Q-scores, computed by calculating the correlation between subjects' SWAP-200 profiles and Q-factor prototypes derived empirically). In both cases, these correlations are transformed to T-scores (mean = 50, s.d. = 10) for ease of interpretation. To assess interrater reliability using the SWAP, you do not need to make this transformation.

Calculating PD scores

Step 1: To calculate PD scores, your data should be arranged so that subjects are the variables (columns) and SWAP items are the cases (rows). This will typically require transposing the rows and columns, which you should be able to accomplish with a simple command.

Step 2: Copy Table 1 into your data file in any standard statistical package. Table 1 provides the SWAP-200 prototype profiles of the current Axis II disorders in DSM-IV. The values in Table 1 were derived simply by averaging the profiles of hypothetical, prototypical patients of each disorder provided by a large sample of clinicians for each item. We have also included a high-functioning prototype that can be used for discriminant validity and/or as a general measure of psychological health.

Table 1: SWAP-200 Prototype Profiles

Swap item	Paranoid	Schizoid	Schizo- typal	Anti-social	Border- line	Histri-onic	Narcissistic	Avoidant	Dependent	Obsessive	Hi-fx
1	0.83	1.75	1.65	0.44	1.94	0.63	0.4	3.89	4.6	4.11	1.65
2	1.5	0.75	0.24	0.75	0.59	0.68	1.45	1.22	0.47	1.89	6.18
3	2.06	0.31	0.18	6.25	0.59	1.63	4	0	0.13	0.05	.12
4	3.89	0.69	1.88	4.94	1.76	3.47	6.35	0.39	0.2	1.05	.76
5	1.94	0.06	1.65	4.06	3.65	3.84	4.15	0.11	2.67	0.26	.71
6	0.67	1.31	1.24	0.31	0.35	0.26	0	1.44	1	5	.82
7	2	0.63	0.71	0.19	1	0.63	0.85	0.94	0.27	0.37	1.59
8	5.22	0.88	0.47	4.88	3.65	1.95	4.05	0.72	1.27	4	2.76
9	5.17	1.13	2.47	3.38	1.06	2.53	4.85	0.17	0.73	0.53	.82
10	2.5	2	5	0.06	3.06	2.37	2.1	0.61	3.27	0.16	.12
11	1.22	0.88	1.41	1.13	5.41	6.16	2.1	0.33	5.2	0.26	.82
12	3.22	0.75	1.06	2.94	5.29	4.84	2	1	1.87	0.95	.47
13	0.56	0.81	1.35	2.69	0.75	2.58	0.9	3.28	2.73	0.84	1.06
14	6.5	1.44	2.82	4.81	2.59	4.05	4.85	0.78	2	0.89	1.06
15	1	2.56	3.41	2.25	5.35	3.84	1.2	3.33	4.27	0.89	.53
16	5.61	2.94	3.06	4.75	4.47	1.89	3.25	3.39	1.8	3.95	1.12
17	0.72	1.69	0.71	0.94	1.59	2.58	1	3.28	6.8	1.68	1.41
18	0.44	1.75	0.59	0.88	0.47	2.74	1.5	2.11	0.8	0.42	1.18
19	0.61	0.44	0.06	1.19	0.53	0.63	1.6	0.78	0.07	1.95	5.65
20	1.56	0.31	0.41	6.06	0.88	2.37	2.35	0.67	0.27	0.37	.41
21	3.06	1.81	1.12	2.56	1.94	1.47	2	1.11	0.4	1.26	1.00
22	0.83	1.88	1.53	0.75	1.65	4.68	1.2	3.44	2.93	2.37	2.47
23	0.72	0.38	0.29	2.06	2	2.89	2.2	1	0.73	0.11	.94
24	1.17	1.44	2.18	5.81	1.53	2.68	1.7	1.06	0.4	0.11	.35
25	1.44	4.94	3.29	0.38	1.35	1.37	1.3	4.61	4.47	3.95	3.35
26	0.5	0.44	1.06	0	3.71	2.32	0.2	1.28	5.27	0.53	.41
27	0.33	0.13	0.24	0.31	1.76	1.89	0.2	2.44	2.2	1	.82
28	0.89	1.06	0.88	0.13	0.35	0.21	0	0.56	0.07	5.58	.24
29	4.11	4.94	5.41	1.31	2.88	3	2.55	3.83	1.93	2.05	.88
30	0.17	2.44	2.18	0.5	1.24	0.63	0.5	2.11	2.27	1.32	2.29
31	1	0.31	0.53	6	0.53	0.79	2.65	0	0	0	.00
32	0.17	0.19	0.53	0.38	0.12	0.26	0.15	1	0.53	1.74	5.88

33	1.11	4.13	2.29	0.38	0.76	1.16	0.3	5.11	4.6	3.05	3.41
34	0.56	0	0.06	3.25	2.29	5.42	2.75	0.22	0.8	0	.76
35	3.28	3.06	3.18	0.63	3.47	2.32	1.15	5.94	4.14	4.26	3.76
36	3.78	3.19	3.24	0.44	3.29	2.79	0.65	4.5	6	2.37	1.00
37	0.39	0.5	0.35	0.13	0.41	0.53	0.25	0.89	3.07	1.79	5.76
38	0.44	2.38	1.18	0.38	1.82	1.63	1.15	3.94	2	1.79	1.76
39	1.89	0.44	0.41	5	0.65	0.32	2.25	0.39	0.2	1.16	.24
40	0.94	0.31	0.82	6.19	0.18	0.32	0.9	0	0	0.11	.06
41	1.33	4.75	4.18	1.81	1.35	3.37	3.25	1.94	1.8	2.21	.76
42	4.11	1.25	0.82	3.5	1.76	2.58	4.8	3.44	2.53	1.42	3.47
43	3.72	0.06	0.53	4.69	2.06	1.68	5.4	0	1.07	2.16	1.71
44	5.06	2.88	6	1.06	3.53	0.95	1.1	0.5	0.87	0.63	.35
45	1.11	1.06	1.71	0.81	4.65	4	2.25	1.39	4.67	0.79	1.65
46	0.67	1.13	1.76	0.19	2.12	5.74	0.25	1.72	5.53	0.47	1.65
47	0.83	1.56	1.94	0.25	2.59	0.53	0.4	0.72	0.27	0.05	.65
48	0.67	0	0.06	2.69	1.53	5.95	5.3	0	0.87	0	2.35
49	2.11	1.13	1.76	2.88	1.06	2.89	6.05	0.67	0.07	0.84	1.35
50	0.39	3.44	1.65	0.56	2.76	0.63	1.1	1.83	1.07	1.21	.29
51	0	0.06	0.41	1.81	1.24	1.79	0.85	0.83	2.8	0.53	5.29
52	3.78	4	3.82	5.31	3.06	2.89	6.3	1.28	1	2.74	.47
53	0.67	0	0.18	2.25	0.71	4.58	6.3	0	0.07	0.16	.59
54	1.11	3.31	1.88	0.94	3.76	2.05	1.2	5.56	5.6	2.47	2.24
55	0.33	0	0	0.25	0.35	0.21	0.5	0.33	1.13	1.26	5.59
56	2.44	4.75	2.24	0.13	1.53	0.32	1.1	3.33	1.13	3.21	.47
57	0.67	1.38	1.12	0.5	2.41	0.95	0.1	3.67	4.53	4.26	3.53
58	0.61	5.69	3.47	0.19	0.12	0.42	0.4	1.67	0.07	0.74	.35
59	0.11	0.25	0.29	0.25	0.82	0.26	0	1	2.73	0.84	6.24
60	2.17	5.94	4.24	0.06	0.47	0.32	0.25	6.28	3.87	2.79	3.29
61	0.11	0.38	0.12	0.31	0.53	0.21	0.3	0.28	0.07	0.16	.41
62	0.17	0.38	0.76	0.13	0.82	1.74	0.65	0.78	0.87	1.68	1.35
63	0.83	0.5	0.24	1.38	0.53	0.47	1.4	0.17	0.4	1.47	5.82
64	0.33	0.13	0.59	0.5	0.76	1.26	0.55	0	0.53	0.26	1.00
65	3.33	0	0.18	4.31	0.94	0.47	3.1	0	0.13	1.21	.00
66	1.22	2.56	0.71	0.31	0.41	0.32	1.2	1.83	0.67	6.05	2.18
67	2.11	2.94	1.41	0.88	0.47	0.11	1	2.17	0	5.58	.53
68	0.28	0.5	0.71	0.75	0.76	1.74	0.55	1.72	1.47	0.53	6.41
69	0.06	1.81	1.18	0.13	0.12	0.47	0	0.61	0.8	5.79	1.18

70	0	0.06	0.06	0.06	0	0.88	1.21	0.1	0.22	0.4	0.63	.06
71	0.39	0.13	0.18	4.13	1.47	1.47	3.21	1.9	0	0	0.05	2.71
72	0.78	1.31	1.94	1.81	0.35	0.35	5.68	1.2	0.89	1.2	0.26	.88
73	1.94	0.75	0.76	0.25	3.24	3.24	4.68	0.65	3.44	3.2	1.58	1.12
74	0.83	0.06	0.41	1.19	2.82	2.82	6.84	1.95	0	1.07	0.16	1.18
75	3.06	4	5	1.5	0.76	0.76	1.58	0.7	1.28	1.4	2.79	.71
76	2	1	0.71	1.44	3.47	3.47	3.16	1.75	0.89	1.67	0.74	1.00
77	0.56	0.56	0.53	0.06	4.06	4.06	5.11	1.4	3.72	7	1.11	.94
78	1.06	2.5	1.76	1.25	1.71	1.71	1.63	0.8	3.67	4.6	3.21	1.59
79	3.78	1.31	1.24	1.63	4.94	4.94	1.74	1.95	0.72	0.93	0.53	.24
80	5.06	0.06	0.53	2.94	1.88	1.88	2.58	2.6	0.61	2.53	0.84	.65
81	0.78	0.25	0.35	0.19	0.47	0.47	1	0	1	0.07	0.11	.06
82	0.06	0.75	0.18	0.63	0.82	0.82	0.32	0.05	0.72	0	1.21	5.65
83	1.39	2.25	3.41	1.38	1	1	4.68	1.65	0.89	3.07	1.11	.82
84	3.17	0.44	0.18	3.69	1.53	1.53	3.26	4.7	1.72	0.87	3.63	4.47
85	0	0.5	0.12	0.25	0.59	0.59	0.47	0.45	0.5	0	0.26	2.18
86	1.06	3.19	1.76	0.31	2.47	2.47	0.84	1.2	6.06	3.53	3.21	2.94
87	7	1.88	4.06	2.88	1.94	1.94	1.11	2.1	2.56	0.8	0.79	.06
88	0.11	3.88	1.47	0.13	1.06	1.06	0.79	0.4	3.17	5.13	1.58	2.35
89	0	0.25	0	0.19	0.12	0.12	0.37	0.05	0.44	0	0.63	5.35
90	0.72	3.31	2.71	2.5	4.12	4.12	2.37	2.3	2.39	2.07	1.37	1.82
91	0.89	1.81	1.18	0.44	1.59	1.59	1	1.3	3.78	3.47	5.63	2.76
92	2.06	0.69	0.82	2.06	1.06	1.06	2.11	1.65	1.11	0.87	2.21	5.71
93	1	3.56	3.59	0.38	1.29	1.29	3.79	0.6	3.22	4.67	1.21	2.65
94	0.06	0	0	1.38	0	0	0.89	0.35	0.33	0.33	0.42	4.76
95	0.17	0.06	0	1.75	0.71	0.71	2.79	2.15	0	0.6	0.21	5.24
96	4.11	2.38	1.76	2.5	2.06	2.06	1.42	3.15	1.44	0.73	1.84	.88
97	0.06	0	0.06	2.81	1.29	1.29	5.63	3.65	0.06	0.8	0.11	1.35
98	2.67	2.44	1.29	0.88	5.29	5.29	4	2.4	5.33	6.73	1.32	2.12
99	1.28	2.63	2	0.5	1.35	1.35	1.05	0.45	2.78	0.27	1.68	.59
100	1.67	4.25	3.24	0.31	0.06	0.06	0.53	1.1	1.28	0.13	4.26	2.76
101	0.17	0.44	0.18	0.25	0	0	0.21	0.2	0.61	0.53	0.74	6.00
102	0.28	0.44	0.24	0.06	0.18	0.18	1.26	0	2.33	0.27	0.89	1.71
103	4.56	1.56	1.18	3.44	4.29	4.29	3.32	5.7	3.72	2.13	2.32	.76
104	1.06	6.25	4.47	1.63	0.18	0.18	0.05	0.55	1.89	0	0.84	.00
105	6.67	3.63	3.59	3.13	0.94	0.94	0.84	1.85	3.94	0.87	1.26	.76
106	0.17	0.13	0.18	0.31	0.47	0.47	0	0.3	0.56	0.6	0.47	6.06

107	0.61	0	0.12	1.63	0.35	4.21	1.1	0	0.87	0.53	1.00
108	0	0.13	0.12	0.06	0	1.21	0.45	0.17	0.27	0.47	.06
109	0.17	0.19	0.71	0.5	4.59	1	0.15	0.22	0.47	0.16	.00
110	1.17	1.38	1.41	0.69	2.88	3.58	2.1	3.11	3.8	0.16	1.82
111	0.06	0.63	0	0.31	0.47	0.26	0.15	1.33	0.47	1.37	5.41
112	1.44	1.5	1.18	5.69	0.59	1.89	3.9	0.17	0.2	0.21	.18
113	1.94	1.38	0.41	6.25	0.53	0.68	3.5	0.06	0.2	0.47	.18
114	5.44	2.56	1.53	3	2.59	1.37	4.75	2.72	0.8	3.89	2.65
115	2.22	0.56	0.76	4.56	2.59	1.32	1.6	0.06	0	0.63	.47
116	5.44	1.31	2.82	2.75	2.71	2.32	3.6	1.56	1.67	0.84	.41
117	0.61	0.69	1.65	1.13	4.82	4.84	2.15	1	5.93	1.16	.88
118	0.83	1.5	1.06	0.06	0.76	0.74	0.1	0.94	0.4	1.37	.18
119	1.89	6.38	3.71	0.5	0.47	0.21	0.4	5.33	4.13	5.58	2.41
120	1.44	2.19	0.65	0.38	0.88	0.58	0.7	2.56	1.6	5	5.94
121	0.28	0.81	1.12	1.19	1.06	1.16	0.7	0.72	0.07	0.32	6.00
122	1.39	1.69	3.59	3.75	1.59	1.21	0.35	0.17	0.4	0.16	.00
123	2.11	3.31	2	0.13	0.47	0.37	0.15	2.28	0.93	6.32	.71
124	2.33	4.31	3.12	0.06	0.76	0.53	0.75	6.44	2.33	2.11	1.06
125	1.06	4.75	6.94	0.63	0.35	0.42	0.05	1.28	0.07	0.84	.00
126	2.5	6.5	6	1.63	0.41	0.32	1.45	3.94	1.67	4.95	.88
127	6.83	2.88	3	3.13	2.94	3.05	3.4	4.5	3.6	0.89	.82
128	1.11	1.38	2.12	1.5	1.76	4.58	4.8	3.33	4.67	0.63	3.41
129	3.56	0.94	1.06	4.13	2.18	2.32	2.65	2.33	2.4	2.68	2.12
130	4.28	3.31	6.12	0.25	1.35	0.74	0.65	0.83	0.53	0.26	.06
131	1.72	5.13	2.65	0.44	1.12	0.63	0.7	3.61	2.33	4.11	2.12
132	0.39	0	0.35	4.25	2.12	2.74	2.3	0	0.47	0.05	.24
133	3.11	0.81	0.82	4.13	0.94	1.05	5.75	0.44	0	1.42	.94
134	1.17	0.13	0.88	5	4.24	4.47	2.25	0.11	0.13	0.05	.94
135	0.83	0.63	0.88	0.13	1.24	2	0.55	0.89	1.14	2.26	.65
136	1.39	2.06	5.65	0.5	0.88	2.21	0.65	0.5	1.67	0.16	.76
137	1.67	0.88	0.41	0.31	0.71	0.68	0.95	1.06	0	0.21	.65
138	0.17	1.5	3.41	0.13	3.59	2.26	0.1	0.83	0.67	0.11	.18
139	6.22	1.63	1.53	3.69	1.82	1.68	4.2	3.17	1.93	2.63	1.41
140	0.11	0.69	1	0.38	0.35	0.63	0.35	0.22	0.07	0.53	.35
141	2.61	0.81	1.82	0.88	0.24	1	1.3	0	0.47	1.68	.94
142	0.39	0.31	0.35	0.63	5.12	3.11	0.8	0.39	1.6	0.16	.00
143	1.93	0.31	0.92	2	0.5	2.27	6.18	0.82	1.31	0.82	.65

144	2.5	4.25	2.35	1.13	0.06	0	1.8	1.78	0.2	4.79	2.06
145	1.33	2.88	6.06	0.19	0.12	1.47	0.1	0.28	0.33	0.89	.12
146	0.44	3.06	2.88	0.06	0.18	1.47	1.45	1.28	2.07	3.68	.65
147	0.72	1.56	0.82	4.63	2.06	1.79	1.75	1.67	1.13	0.74	.65
148	5.33	4.31	4.82	3.81	3.18	3.84	3.95	2.39	3.53	2.89	.71
149	3.72	5.31	4.18	1.81	2.59	1.16	0.7	5.94	3.07	1.26	1.59
150	1.17	1	1.53	1.19	1.35	3.32	3	0.61	4.2	0.89	1.06
151	0.22	2.25	3.76	1.19	1.18	2.21	0.25	0.28	0.53	0.37	.12
152	0.67	1.69	1.82	0.94	1.06	3.37	1.4	0.61	2	0.63	.24
153	1.78	0.75	1.35	4.13	5.41	3.58	2.25	0.83	1.07	0.16	.24
154	3.33	0.5	0.59	3.25	4.24	4.26	3.15	0.33	1.13	0.53	.82
155	1.28	2.69	2.82	1.5	0.41	4.42	0.9	1.5	1.93	0.68	1.35
156	0.28	1.13	1.82	0	1.76	1.11	0.4	2.39	1.6	0.58	.18
157	3.61	2.31	4.53	2.56	4.71	2.79	2.4	1.67	1.8	1.79	.59
158	2.06	4.75	1.94	2.25	2.12	3.05	2.95	5.22	1.2	1.84	2.12
159	2.17	4.94	2.47	2.25	0.65	0.47	2.5	4.06	2.67	3.37	1.53
160	3.94	6.56	6.12	2.81	2.24	1.89	3.55	6.33	1.4	2.95	.71
161	0.44	0.81	1	4.94	1.65	1.53	1.15	1.33	0.6	0.11	.18
162	2.11	1.75	3.94	2.06	1.94	4	2.35	0.22	1.8	0.68	1.82
163	0.5	1.38	0.82	0.13	1.88	1.05	0.25	2.11	3.07	2.84	.29
164	3.83	2.13	1.24	1.19	0.82	0.84	2.95	1.44	0.87	5.21	.82
165	2.11	0.69	1.06	0.5	0.35	2.16	0.95	0.94	1.6	1.79	.35
166	1.17	0.25	1.12	1.56	3.12	2.21	1.55	0.72	1.33	1.63	.29
167	2.11	2.25	1.24	1	3.94	2.58	2.3	4.33	2	2.11	.71
168	0.33	0.81	1.24	0.25	3.06	0.89	0.35	0.78	0.4	0.58	.06
169	1	0.63	0.53	1.25	1.06	1.42	1.3	1.94	1.4	1.05	1.88
170	4	1.69	1	3.94	1.18	0.63	2.35	0.78	0.13	3.11	1.41
171	0.61	0.19	0.59	0.56	4.12	3.84	1.45	0.72	6.27	0.89	.71
172	0.06	0.94	0.12	0.31	0.59	2.42	0.6	1.11	0.8	0.68	.94
173	3.22	2	2.29	0.5	0.06	0.32	0.25	1.33	1.2	6.32	1.59
174	1.44	1	0.35	0.56	1.35	2.05	4.1	2.44	1.8	5.42	3.00
175	1.28	2.31	0.47	0.38	0.76	0.37	1	2.28	2.4	5.37	6.24
176	1.94	1.63	3.47	0.5	1.41	1.95	2.15	0.67	3.07	0.32	.24
177	0.61	0.13	0.35	4.06	1.12	2.32	0.8	0.28	1.27	0.42	.18
178	1.11	0.69	1.41	0.44	1.29	2.05	1.65	2.17	1.8	1.05	1.76
179	0.44	0.06	0	2.25	0.53	3.89	1.7	0.5	0.07	0.21	5.18
180	0.89	2.31	2.47	0.56	1.71	2.53	0.25	3.94	5.27	5.11	3.00

181	1.06	0.88	1.18	1.63	2.06	3.11	1.8	1.5	2.13	0.47	1.65
182	4.11	0.88	0.24	3.94	2.82	1.89	4.75	1.61	1.47	5.68	2.53
183	0.33	0.5	0.06	0.5	0.24	0.21	0.3	0.72	0.4	0.68	6.00
184	0.44	3.06	4.76	1.69	1.12	1.58	0.7	0.72	1	2.05	1.18
185	3.89	1	1.29	3.44	5.18	2.79	2.3	0.61	0.67	1.68	.18
186	0.89	1.25	1	2.06	1.65	2.11	2.05	1.28	0.47	1.37	1.00
187	1.78	1.88	1.29	0.25	1.29	1.53	0.3	3.78	1.47	3.53	1.88
188	1.72	1.75	3.24	4.38	2.12	2	0.5	0.61	0.4	0.42	.24
189	2.06	2.69	2.18	0.94	3.65	1.74	1.7	4.11	3.87	2.68	1.53
190	2.44	0.5	0.47	3.88	1.47	2.74	6.8	0.17	0.67	0.74	.41
191	1.56	0.44	0.76	2.69	4.88	5.53	2	0.06	1.13	0.16	.47
192	2.72	1.94	1.12	0	0.24	0	0.35	1.44	1.4	6.79	1.47
193	2	6.19	6.12	0.75	0.41	0.37	0.35	5.39	1.67	2.05	1.29
194	1.83	0.19	0.35	5.56	3.18	4.37	4.9	0.72	3.2	0.37	.65
195	0.56	1.44	1.24	0.06	0.35	0.68	0.35	0.83	0.73	1.32	.71
196	0.56	0.88	0.06	0.25	0.18	0.26	0.5	1.22	0.33	1.84	5.76
197	0.39	0	0	0.13	1.35	1.74	1	0.39	3.13	0.79	2.65
198	0.22	4.25	2.82	0.56	0.29	0.63	0	3.17	1.2	0.74	2.06
199	0.78	4.44	2.47	0.25	0.71	0.89	0.25	5.33	6.13	1.63	2.00
200	0.17	0.19	0.12	0.38	0.06	0.32	0.1	0.56	0.67	0.53	6.12

Step 3: Create 11 new variables by correlating each subject's SWAP-200 profile with each of the PD profiles in Table 1. For convenience, we would give them labels such as *paran.c*, *schiz.c*, etc., for *paranoid correlation*, *schizoid correlation*, etc. These correlations reflect the extent to which each subject's profile resembles that of each of the PDs currently included in DSM-IV. (*Note:* Because you will enter all subjects' data in two rows (the SWAP-200 items numbered 1-200, and the associated scores for each item for that subject), it is very easy to create these variables incorrectly by correlating the prototypes with the wrong row of data—the SWAP-200 item numbers—rather than with the scores associated with those numbered after you have transposed the columns so that they are in order of the SWAP-200 items. If your data yield seemingly random findings, check this carefully, because you have probably discovered that the numbers 1-200 do not correlate in any systematic way with any of the prototypes!) To create these variables may require some cutting and pasting, because in most statistical packages it is not easy to create a variable that is the correlation of two other variables.

In SPSS, for example, the easiest way to accomplish this is as follows:

- (1) If your data set is of a reasonable size, simply use the correlation command to correlate all your Ss with each of the profiles, by pasting the correlation command into the syntax box and typing the word *with* between the last subject # and the first PD profile. This will give you a correlation matrix of each subject's profile with each PD profile. You can then past the output into your data file to create the new variables.
- (2) If you have a very large data set (e.g., 200 patients), in the syntax box set `mxmemory=50,000`. Then use the manova syntax command to generate a correlation matrix, because the correlation command may not allow enough Ss. The syntax is as follows:

```
Manova [enter all subject #s and the profiles you want to correlate them with]
/matrix=out(*).
```

This will create a file of correlations. You will need to delete some extraneous rows and columns at the beginning and end, but this gives you a new file that includes a correlation matrix that you can now copy into or merge with your data set.

Step 4: If you are just calculating interrater reliability, you are now finished. You can correlate your raters' PD scores with each other for each subject. You will need to transpose the matrix again, though, so that SWAP-200 items and PD scores are now variables (columns) and subjects are again cases (rows).

Step 5: To calculate PD scores as T-scores involves two steps:

- (1) Transform the correlations to standard scores (Z-scores, mean = 0, s.d. = 1). (If you prefer, you can first transform the raw correlations to Fisher's z-correlations before transforming them to Z-scores, since Fisher's z-correlations are normally distributed, but it likely will not make much difference because z-correlations are almost identical to standard correlations at values < .50.) To create Z-scores, you can either use your own sample means and standard deviations (and hence a simple command) or you can use the means and standard deviations from our N=530 sample. The advantage of the latter is that this sample includes the entire range of personality disorders as well as a high-functioning group. The disadvantage is that the sample is heavy on personality disorders; we are currently collecting data to increase the number of less disturbed patients in the sample. At present, however, this is probably the better choice than using your own sample means and standard deviations, both because it is the only normative data available and because if your sample is fairly healthy, you will overdiagnose personality pathology in people who do not have it.
- (2) Next, simply multiply the Z-scores by 10 and add 50.

In SPSS, the commands to accomplish this are as follows, using our normative sample means and standard deviations. The logic is to (a) subtract the sample mean from subjects' PD profile for each PD, to measure the extent to which each subject differs from the mean on each SWAP-200 item; (b) divide by

the standard deviation, to standardize subjects' scores in units of standard deviations; and (c) to transform the data so that subjects' scores are T-scores, as in the MMPI-II.

```
compute paran.t = (paran.c-.173)/.208.  
execute.  
compute paran.t = (paran.t * 10) + 50 .  
execute .
```

```
compute schiz.t = (schiz.c-.170)/.250.  
execute.  
compute schiz.t = (schiz.t * 10) + 50 .  
execute .
```

```
compute schtyp.t = (schtyp.c-.095)/.225.  
execute.  
compute schtyp.t = (schtyp.t * 10) + 50 .  
execute .
```

```
compute antiso.t = (antiso.c-.014)/.280.  
execute.  
compute antiso.t = (antiso.t * 10) + 50 .  
execute .
```

```
compute border.t = (border.c-.162)/.181.  
execute.  
compute border.t = (border.t * 10) + 50 .  
execute .
```

```
compute hist.t = (hist.c-.049)/.196.  
execute.  
compute hist.t = (hist.t * 10) + 50 .  
execute .
```

```
compute narc.t = (narc.c-.077)/.236.  
execute.  
compute narc.t = (narc.t * 10) + 50 .  
execute .
```

```
compute avoid.t = (avoid.c-.289)/.249.  
execute.  
compute avoid.t = (avoid.t * 10) + 50 .  
execute .
```

```
compute depend.t = (depend.c-.237)/.218.  
execute.  
compute depend.t = (depend.t * 10) + 50 .  
execute .
```

```
compute obsess.t = (obsess.c-.188)/.203.  
execute.  
compute obsess.t = (obsess.t * 10) + 50 .  
execute .
```

```
compute hifunc.t = (hifunc.c-.088)/.256.
```

```
execute.  
compute hifunc.t = (hifunc.t * 10) + 50 .  
execute .
```

This procedure yields T-scores (e.g., obsess.t is the patient's T-score for obsessive-compulsive PD).

Computing Q-scores

To compute Q-scores, which are subjects' scores on the empirically derived PD prototypes developed through Q-factor analysis (an empirical clustering procedure), perform precisely the same steps as above, except use Table 2 instead of Table 1 and give the variables different names (e.g., Q1.c, Q2.c, etc.). The compute statements for SPSS are listed below.

Table 2: SWAP-200 Q-factor Profiles

Swap item	Qf1: Dysphoric	Qf2: Antisocial	Qf3: Schizoid	Qf4: Paranoid	Qf5: Obsessional	Qf6: Histrionic	Qf7: Narciss- istic	Qf1a: Avoidant	Qf1b: Hi-fx depress	Qf1c: Emot dysreg	Qf1d: Depen-dent	Qf1e: Hostile	Hi-fx
1	2.70904	-0.4679	-0.82087	-0.52755	1.06705	-0.81496	-0.32243	1.52816	2.09856	0.74801	0.62698	-0.70461	1.65
2	-0.58251	-0.18843	-0.40921	-0.52487	2.45144	0.3205	0.76192	-0.40395	1.59314	-0.87551	-0.49998	-0.70587	6.18
3	-0.62593	2.8958	-0.45873	-1.48667	-0.29678	-0.58374	0.97272	-0.75016	-0.57614	-0.57675	-0.08544	0.15616	.12
4	-1.07225	1.38898	-0.02906	0.3238	0.18185	0.49205	2.98795	-0.77798	-0.7178	-0.32421	-0.14715	0.27449	.76
5	-0.58164	0.59592	-0.4998	0.89594	-0.58918	1.22418	-0.07134	-1.19231	-0.65411	0.16086	0.80543	-0.34927	.71
6	-0.39201	-1.07688	-0.27255	0.26209	0.07153	-0.53234	-0.02645	0.19036	-0.47407	0.75266	-1.54835	-1.09629	.82
7	-0.77506	-1.08039	-0.62248	0.31612	-0.83656	-0.58479	0.05596	-0.24097	-0.42136	-0.5183	-0.47545	-0.52249	1.59
8	-0.15003	1.95448	-0.72427	2.43265	1.28009	0.26629	-0.75669	-1.9034	0.73744	0.23355	-0.52871	3.69932	2.76
9	-0.90571	0.02211	-0.31185	0.59629	-0.18539	-0.21088	2.35242	-0.55712	-0.24508	-0.84361	-0.432	0.06917	.82
10	-0.79172	-1.16331	0.03067	0.29322	-0.80374	0.49102	1.18843	-0.66016	-0.40453	-0.30257	0.5634	-0.28555	.12
11	0.01502	-0.60046	-0.61461	0.22905	-0.50867	2.97263	0.66203	-0.80905	0.01328	0.49272	2.93066	-1.40269	.82
12	0.80595	1.03487	-0.80975	1.72575	-0.49195	2.13556	-1.86207	-1.07194	0.89191	3.20945	0.25108	-0.10911	.47
13	0.13532	0.47797	0.11517	-0.41701	-1.57579	0.45192	-0.94645	0.22072	-0.69701	0.44533	-0.18956	0.89263	1.06
14	-0.07091	1.99449	0.18454	2.14574	-0.50109	-0.32338	0.03648	-1.19395	-0.78712	0.59903	-0.25194	3.28829	1.06
15	1.54911	0.91417	0.63182	-1.04025	-1.00032	0.57901	0.74092	0.69609	0.23315	1.27404	2.2814	0.06147	.53
16	1.0336	2.46672	-0.37099	2.40625	0.59004	-0.52234	-0.12856	-0.70541	0.35446	1.70471	-0.69055	3.44885	1.12
17	2.12255	0.02247	-0.39863	-0.9463	-0.07282	0.98461	-0.2595	0.73508	-0.09711	-0.75028	3.24234	0.75384	1.41
18	-0.58584	-0.76098	-0.45604	-0.64052	-0.50173	0.59959	0.79504	-0.17508	-0.63197	-0.75154	0.1247	-0.51062	1.18
19	-0.64507	-0.24373	-0.47292	-0.1762	2.3976	0.39506	0.56001	-0.68618	1.65501	-0.88285	-0.41069	-0.26695	5.65
20	-0.04058	3.22828	-0.96605	-1.80261	-0.48551	-0.90138	-0.57697	-0.90851	-0.71631	-0.15805	0.42852	0.37795	.41
21	-0.51455	0.70672	-0.25002	0.66448	0.0873	0.29798	-0.25542	-0.50933	-0.31339	-0.86008	-0.3749	1.63955	1.00
22	0.61766	-0.7786	0.1246	0.53026	-0.85921	1.78542	-0.68525	-0.20659	0.46385	1.10114	-0.45293	-0.33569	2.47
23	-0.62607	-0.50303	-0.65527	-0.65709	-0.504	0.78583	-0.31364	-0.20447	-0.43893	-1.13653	0.36698	0.11173	.94
24	-0.2686	2.27594	-0.22343	-1.76476	-0.82642	-0.37274	-1.14696	-0.58437	-0.22257	-0.69991	0.78445	0.77161	.35
25	1.33819	0.3909	1.72157	-1.5489	1.79087	0.33932	-1.20548	1.77675	0.39033	-1.3777	1.40172	1.02926	3.35
26	1.33459	-0.83691	-1.18431	0.05754	-0.63242	1.47383	-1.02649	-0.77521	0.80493	-0.14056	3.28479	1.27015	.41
27	0.31081	-0.74876	-0.60688	-0.01134	-0.98955	0.58675	-0.88747	-0.06387	0.57677	1.2891	-0.72038	-0.59218	.82
28	-0.86285	-1.07742	-0.57674	0.1392	-0.40357	-1.08305	-0.27506	-0.2825	-0.66801	-0.43302	-1.21017	-0.30281	.24
29	0.231	0.18652	2.21872	1.52516	-0.10881	1.19196	0.32968	1.04131	-1.09247	0.75441	0.88337	0.88231	.88
30	1.78595	-0.27123	0.41536	-0.64729	-0.54729	-0.42201	-0.28229	0.92902	1.35674	0.72844	-1.12802	1.37241	2.29
31	-0.54878	2.09892	-0.56742	-1.05078	-0.7299	-1.15022	-0.89114	-0.66189	-0.68844	-0.45696	-0.29623	-0.05684	.00
32	-0.26972	-0.74352	-0.906	-0.57452	1.07369	-0.45314	-1.26326	-0.6113	1.90531	-1.09072	-0.87323	-0.05749	5.88

33	1.26673	-0.09045	1.20931	-0.94624	0.16158	0.00476	-0.43931	2.16953	0.83182	-0.89283	0.57649	1.59784	3.41
34	-0.91814	0.09686	-0.53078	-0.6893	-0.44176	2.58365	0.58187	-0.76981	-0.22285	-0.63088	0.78585	-0.24493	.76
35	1.90766	-0.11137	0.69134	0.67569	0.78338	1.92664	-0.21115	1.5604	1.34269	1.25667	0.36139	0.79765	3.76
36	2.52297	-0.22224	0.32253	1.35173	-0.69232	0.07969	-0.21291	0.81675	1.15428	1.44198	0.82321	1.90411	1.00
37	-0.54976	-0.91512	-0.60301	-0.26964	1.19405	0.09297	-1.29215	-0.24634	0.93304	-1.17059	-0.34154	-0.14067	5.76
38	1.31557	-0.00022	-0.28416	-1.40488	-0.38532	-0.98833	1.739	1.02411	0.53865	-0.77923	1.25087	-0.26988	1.76
39	-0.52053	1.82434	-0.79181	-0.03996	-0.15186	-1.10346	-0.35698	-0.56214	-0.88886	-0.5487	-0.51925	1.11279	.24
40	-0.3453	2.23755	-0.70105	-1.54223	-0.7847	-1.43986	-0.75199	-0.52756	-0.85579	-0.48447	-0.19906	-0.14887	.06
41	-0.83017	0.41376	2.2106	-0.42001	0.31563	1.26406	0.46661	0.63847	-0.80623	-0.63756	-0.13644	0.41018	.76
42	1.01028	0.40825	-0.88858	0.73983	-0.86623	0.00447	2.30673	-0.09291	0.29841	0.25475	0.77808	0.89324	3.47
43	-0.65307	1.74481	-0.78399	-0.22137	0.48069	-0.506	1.263	-0.85313	-0.65364	-0.57262	-0.15371	0.31811	1.71
44	-0.97548	-0.3778	1.914	1.37377	-0.97111	0.06038	-0.59478	-0.13939	-0.50914	1.30849	-0.79093	-1.21911	.35
45	0.26443	-1.11839	-0.36501	0.22722	-0.47623	1.27082	1.0471	-0.05369	0.13192	-0.57248	1.95594	-1.02959	1.65
46	0.66951	-0.89028	0.36152	-0.99446	-0.56545	2.6099	-0.79434	0.76129	-0.1245	-1.14926	2.88567	-0.61909	1.65
47	-0.59056	-1.02826	-0.1459	-0.56021	-1.15454	-0.93101	0.59645	-0.16596	-0.76292	-0.27858	-0.20624	-1.03303	.65
48	-0.67249	0.49926	-0.66682	-0.44446	-0.25242	1.67221	2.49405	-1.11654	-0.1535	0.0252	0.1236	-0.27994	2.35
49	-0.86955	0.28512	-0.14313	-0.73045	-0.17023	-0.43997	3.58691	-0.39104	-0.427	-0.65997	-0.32913	-0.14308	1.35
50	1.48654	-0.34405	0.16733	-0.4392	-1.54908	-1.5354	1.55898	0.96441	0.2233	2.58015	-1.46374	0.10417	.29
51	0.33313	0.11117	-0.82566	-1.54618	1.69161	0.87385	-0.76904	-0.0859	2.50623	-1.31968	0.7815	-1.0552	5.29
52	-0.85576	2.19878	1.64716	0.3689	-0.13252	0.66825	1.30599	-0.2442	-1.47523	0.8571	-0.49173	0.52389	.47
53	-0.99376	0.33685	-0.23454	-0.72524	-0.49623	0.32672	2.87191	-0.59072	-0.73106	-0.46403	-0.37464	-0.49193	.59
54	3.62886	0.39621	0.22198	-0.79619	-0.22315	-0.65517	0.58989	2.22795	1.15429	1.6881	0.95032	0.63274	2.24
55	-0.21595	-0.87016	-1.04291	-0.18562	1.17561	-0.50452	-1.51036	-0.71157	1.49841	-1.10769	-1.13229	0.27611	5.59
56	1.70711	-0.31228	0.84665	-0.12763	-0.68604	-1.70852	0.52244	1.5048	-0.13345	1.99954	-0.92521	-0.03764	.47
57	2.67309	-0.41186	-0.62778	-0.64867	0.75102	-0.46331	-0.68915	1.19953	1.93385	0.72038	0.39592	-0.26276	3.53
58	-0.00124	-1.02338	1.33248	-0.10682	-0.62805	-0.85624	-0.16013	0.35543	-0.723	0.0773	-1.23764	-0.25562	.35
59	0.53392	-0.79824	-1.13989	-0.69674	0.96471	-0.66214	-1.0432	-0.26279	2.84768	-1.20865	-0.66038	-0.23468	6.24
60	1.30866	-0.46988	2.55474	-0.86413	0.62162	-0.80227	0.13716	3.97353	-0.26042	-0.67051	-0.58506	0.60988	3.29
61	-0.79069	-1.07804	-0.62213	-0.18917	-0.76616	-0.70698	0.32792	-0.38573	-0.59846	-0.86218	-0.34637	-0.32569	.41
62	0.55264	-0.84019	-1.42133	0.10591	-1.02422	-1.02452	0.2991	-1.17831	-0.1106	0.39552	0.30534	-1.00561	1.35
63	-0.819	0.07263	-0.5532	-0.41699	1.86883	0.14623	0.05443	-0.47219	0.99411	-0.64722	-0.79533	-0.39805	5.82
64	-0.63443	-0.58895	-0.53842	-0.17323	-0.61616	0.13553	-0.88167	-0.54884	0.29511	-0.11303	-0.42444	-0.55063	1.00
65	-0.64357	1.67277	-0.77029	-0.21046	-0.16568	-1.15134	-0.8448	-0.72953	-0.60585	-0.56868	-0.41935	-0.12274	.00
66	-0.5353	-0.79273	-0.19453	-0.00537	2.01831	-1.13497	-0.06411	0.22862	-0.09371	-0.89543	-1.22441	-0.76983	2.18
67	-0.86906	-0.27195	0.34118	0.31492	0.55488	-1.05236	0.04128	0.23846	-0.78354	-0.74711	-1.34453	0.65273	.53
68	0.36985	0.30877	-0.52019	-0.82212	1.94341	0.80392	-0.36158	0.13138	2.81724	-0.11647	-0.59959	-0.98133	6.41
69	-1.04769	-1.32022	0.07182	0.44253	-0.08842	-0.8211	-0.58314	-0.02812	-0.51614	-0.5023	-1.09682	-0.21071	1.18

70	-0.25052	-1.08767	-1.02754	-0.4022	-1.32178	-0.73487	0.07881	-0.77641	-0.61859	-0.04526	0.28863	-0.95746	0.06
71	-0.72535	0.98538	-0.53027	-1.35687	-0.25289	0.15886	0.18216	-0.40773	-0.5392	-0.63856	-0.00875	-0.47048	2.71
72	-0.90349	0.18852	0.92963	-0.78905	-0.70417	1.75259	0.08772	-0.05413	-1.14045	-0.47524	0.19862	0.13644	.88
73	1.24229	-0.94947	-0.53925	1.82261	-0.89778	1.00193	-0.69418	-0.35218	0.05204	2.42073	0.1153	0.02169	1.12
74	-0.43407	-0.29691	-0.79158	0.38409	-0.82065	2.57185	-0.22129	-1.28836	0.26557	1.16095	0.06472	-1.04274	1.18
75	-0.76288	-0.46538	2.06673	0.75236	-0.38925	0.55867	-0.83437	0.5052	-1.8145	0.5487	-0.00958	-0.38659	.71
76	-0.4401	0.29116	-0.62465	1.18239	-0.27494	0.2188	-1.35152	-1.11023	0.0555	0.2037	0.15522	0.48231	1.00
77	2.30493	-0.15711	-0.34921	-0.07014	-0.55852	3.03132	0.20545	0.01704	0.71159	1.93678	2.70465	-0.66843	.94
78	1.04732	0.9606	0.82788	-0.93844	0.67894	0.89621	-1.17065	0.67406	0.04374	-1.05823	2.35649	2.58464	1.59
79	-0.23356	-0.36037	-0.39204	2.37861	-0.9008	-0.57064	-0.29919	-0.9136	-0.52959	0.83445	-0.13254	0.01626	.24
80	-0.6258	-0.324	-0.88839	0.27442	-0.46391	0.63775	-0.49972	-0.69088	-0.50323	-0.5876	0.71908	-0.15833	.65
81	0.11817	-1.21622	-0.90873	0.63239	-1.01857	-0.95289	-0.45757	-0.77861	0.25328	1.85013	-1.38768	-0.93955	.06
82	-0.02386	-0.43376	-0.59718	-0.95301	1.29084	-0.32625	-0.26671	0.09647	2.01431	-0.76035	-0.84324	-0.43231	5.65
83	-0.7821	-0.56347	1.06438	-0.43755	-0.33337	1.28738	0.34231	-0.0471	-0.7119	-1.12248	0.74915	-0.4108	.82
84	-0.31564	0.82348	-0.86848	0.62723	1.75738	0.2415	2.29974	-0.55214	0.78124	-0.89361	-0.23463	1.07075	4.47
85	-0.46455	-1.05559	-0.84079	-0.39447	-0.87675	-1.07111	1.01995	-0.44959	-0.38992	0.13376	-0.45701	-1.1905	2.18
86	2.75582	-0.33053	-0.01081	-0.64954	0.21951	-0.66685	0.68338	2.21961	0.96476	0.90362	0.71463	-0.4896	2.94
87	-0.09511	0.70214	0.08924	3.07566	-0.68015	-1.62277	-0.33355	-0.56545	-0.23728	0.92382	-1.13392	1.93253	.06
88	1.70099	-0.72274	0.03788	-0.80961	0.46844	-1.07643	-0.77304	1.12307	1.28801	-0.79232	0.93367	-0.26727	2.35
89	-0.53816	-0.86044	-0.71542	-0.64478	0.66686	-0.41589	-0.79884	-0.21204	1.31513	-0.99535	-0.83838	-0.64758	5.35
90	1.76592	0.86555	0.48997	-1.12222	-1.04352	-0.44804	1.41987	0.83828	-0.00806	2.04857	0.54622	0.07537	1.82
91	2.02035	-0.7348	-0.65865	0.01611	1.5563	-1.33649	1.23	1.63728	1.38879	0.61287	-0.19425	-0.89952	2.76
92	-0.01965	0.3703	-0.8108	0.085	3.02961	0.51111	0.83336	-0.82007	3.65098	-0.06326	-1.20228	0.2411	5.71
93	0.03618	-0.91405	1.60716	-0.51784	-0.23838	1.47034	0.36435	1.64724	-0.39747	-0.70895	1.13831	-0.99097	2.65
94	-0.77565	-0.23861	-0.83243	-0.78855	0.62815	-0.15347	-0.48148	-0.69383	0.24181	-0.83808	-0.07584	-0.38932	4.76
95	-0.84261	0.10626	-0.87536	-0.87116	1.06225	0.7532	-0.04347	-1.06949	0.4951	-0.89876	0.01674	-0.01137	5.24
96	-0.66883	0.73094	0.0309	1.77967	-0.72522	-1.1213	-0.07852	-0.82162	-0.80659	0.63684	-0.81508	1.0858	.88
97	-0.90982	-0.16017	-0.65879	-0.78349	-0.40336	1.94586	1.67349	-0.75561	-0.37555	-0.64287	0.31752	-0.06709	1.35
98	2.65899	0.04617	-0.57996	0.605	0.47407	2.11823	0.41802	0.5058	1.45727	1.31536	2.42118	0.24099	2.12
99	-0.37764	-1.05059	-0.26515	0.05394	-0.59009	-0.09511	0.5719	0.07253	-0.84172	0.06937	-0.23672	-1.02661	.59
100	-1.48232	-0.89246	1.4095	-0.26217	1.83111	-0.50887	0.81945	0.55911	-0.29966	-1.11545	-1.27705	0.11136	2.76
101	-0.95215	-0.61801	-0.4908	-0.75097	0.88833	-0.23501	-0.55968	-0.33709	0.17074	-1.14951	-0.53563	-0.36934	6.00
102	-0.60149	-1.03247	-0.8942	-0.11352	-0.78001	-0.87425	-0.66728	-0.55108	-0.27022	-0.54834	-0.76146	-0.27498	1.71
103	1.31456	1.62203	-0.79493	2.19317	0.27589	-0.55678	1.40427	-0.31241	0.50543	0.83485	0.70947	1.56679	.76
104	-1.11154	-0.27637	2.01159	-0.50091	-0.09685	-0.79764	0.03065	0.49804	-0.55279	-0.43579	-1.27291	-0.38863	.00
105	0.2273	0.73369	0.85428	1.40909	0.23577	-1.63283	0.45708	0.70326	-0.06699	0.21188	-0.93133	0.84663	.76
106	-0.3144	-0.42003	-0.72961	-0.84252	0.77517	-0.523	-0.49636	-0.24256	1.21088	-1.36372	-0.59671	0.21379	6.06

107	-0.92517	-0.48365	-0.5276	-0.48755	-0.28273	0.63544	0.28138	-0.59503	-0.44804	-0.46352	-0.29184	-0.70889	1.00
108	-0.55683	-1.16974	-0.88612	-0.11244	-0.9573	-0.80248	-0.44243	-0.61169	-0.62078	-0.37622	-0.22135	-0.57053	.06
109	0.16559	-0.65134	-0.98114	-0.33389	-1.55319	-1.29923	-0.2504	-0.89115	-0.34818	1.81645	-0.59773	-1.39173	.00
110	-0.08682	-0.82029	-0.14698	-0.25784	0.34487	2.83882	-0.05189	0.12317	0.33905	-1.44943	2.80694	0.15406	1.82
111	-0.1276	-0.49476	-0.65713	-0.89807	1.58199	-0.29516	-0.42115	0.21894	2.44464	-1.33056	-0.79255	-0.63799	5.41
112	-0.84419	2.11653	0.21168	-1.09376	-0.22369	-0.40724	-0.24252	-0.56204	-0.8155	-0.41509	-0.1144	-0.20968	.18
113	-0.7087	2.53806	-0.10888	-0.93714	-0.41794	-1.08193	-0.37231	-0.60991	-0.82637	-0.49438	-0.31753	0.14535	.18
114	-0.05081	1.18982	-0.27156	2.59343	1.34595	-0.64877	0.6852	-0.34971	0.58015	0.206	-1.59672	2.95687	2.65
115	-0.44963	1.41045	-0.87181	-0.12698	-0.3235	-1.02111	-1.66678	-0.8029	-0.47508	-0.12152	-0.22237	-0.07501	.47
116	-0.66685	0.49576	0.02835	2.07543	-0.18055	-0.28449	-0.42032	-0.64033	-1.05511	-0.56174	0.04845	1.55408	.41
117	1.5989	0.08659	-0.67488	0.57112	-0.35643	2.13633	-0.46381	-0.64705	1.06104	2.76811	1.58637	-1.43688	.88
118	-0.26672	-1.25168	-0.31887	-0.16414	-1.25065	-0.94007	0.23095	-0.19146	-0.92349	-0.05518	-0.2403	-1.34951	.18
119	1.00155	-0.22196	2.32617	-0.81273	1.89704	-0.83526	-0.6382	3.0929	0.09367	-1.29486	-0.57563	0.62031	2.41
120	0.49701	-1.10944	-0.05672	0.88311	3.00354	-0.53145	-0.70644	0.73656	3.01291	-0.38313	-1.99009	0.51205	5.94
121	-0.75137	-0.56193	-0.50442	-0.54578	1.41708	0.18442	0.50799	-0.51554	1.82355	-0.67933	-0.93752	-0.48675	6.00
122	-0.71996	0.41441	0.21122	-0.89567	-0.95349	-0.3434	-1.03559	-0.36922	-0.76413	-0.20514	0.21176	-0.49288	.00
123	-0.60873	-1.07029	1.01828	0.55778	1.02092	-0.48948	-0.68298	1.10594	-1.44596	-0.09919	-1.2849	-0.78887	.71
124	1.42795	-0.29687	1.89556	-0.34913	-0.37088	-1.34387	0.78714	3.8589	-0.58947	0.1064	-0.85904	-0.97134	1.06
125	-1.25246	-0.75868	2.99736	0.23923	-0.96684	-0.19836	-0.28732	0.96037	-1.53667	0.67257	-1.39516	-0.75255	.00
126	-0.29253	0.6394	3.31256	-0.62552	1.37178	-0.69046	-0.40958	1.87206	-1.34586	-0.33135	-0.89122	0.81602	.88
127	1.23697	0.82878	0.16173	3.22667	-0.60172	-0.00923	1.15135	-0.77622	0.14383	1.69982	0.41942	3.14665	.82
128	-0.05992	-0.816	-0.4998	-0.07914	0.21956	2.4944	2.38475	-0.64111	0.57344	-0.4988	2.67763	-1.00391	3.41
129	0.09908	1.67846	0.10394	1.03524	1.38958	-0.10369	-0.53803	0.06165	0.50151	-0.79676	-0.15477	2.80734	2.12
130	-1.53668	-1.16482	1.86896	1.38903	-1.10454	-0.34069	-0.15782	-0.15629	-0.83029	0.00146	-0.73899	-0.50192	.06
131	0.73923	-0.38049	1.71361	-0.38186	1.53097	-0.82887	-0.49727	2.2982	-0.01338	-0.54827	-0.74573	0.22782	2.12
132	-0.62712	0.55997	-0.79763	-1.26462	-0.59408	0.27376	0.59582	-0.58358	-0.54713	-0.73437	0.66048	-0.45495	.24
133	-1.11302	1.11108	-0.1175	0.27212	0.2032	-0.60333	2.40234	-0.6378	-0.33383	-0.32608	-0.81002	0.18946	.94
134	-0.09349	2.41031	-0.53133	-0.82839	-0.63946	0.45055	-1.34521	-0.79994	-0.51496	0.45443	1.27492	-0.66948	.94
135	-0.65848	-1.25327	-0.34854	0.51502	-1.17878	0.23527	-0.36355	-0.35228	-0.79412	0.05369	-0.83184	-0.69432	.65
136	-1.01981	-1.13109	0.56551	0.24746	-1.16874	-0.56293	-0.15014	-0.28622	-0.39336	-0.41122	-0.62795	-0.18959	.76
137	-0.88377	-1.02299	-0.30051	-0.16241	-0.60291	-0.90739	-0.06879	-0.17846	-0.70027	-0.65248	-0.43888	-0.54687	.65
138	-0.18797	-1.02626	0.08215	-0.09824	-1.17155	-0.52651	-0.30369	-0.51561	0.09252	1.32926	-0.55829	-1.6526	.18
139	0.36051	0.60349	-0.2716	3.60557	-0.00923	-0.75317	-0.37741	-0.97153	-0.08916	0.97054	-0.87436	2.62628	1.41
140	-0.77151	-0.52042	-0.53318	-0.54397	-0.88937	-1.06928	-0.02218	-0.43765	-0.71455	-0.55751	-0.45438	-0.59038	.35
141	-0.97096	-1.27813	-0.431	0.20911	-0.82925	-0.89307	-0.15777	-0.4336	-0.56573	-0.39202	-0.61104	-0.44132	.94
142	0.54858	-0.4112	-1.16727	-0.26389	-1.62813	-0.7984	-0.49266	-0.97553	-0.38801	2.5543	-0.11183	-1.33475	.00
143	-0.7042	-0.22119	-0.31452	-0.12855	-0.13265	-0.31413	2.2095	-0.51455	-0.11619	-0.52868	-0.46302	-0.04783	.65

144	-1.32109	0.19981	1.40011	-0.58394	2.19796	-0.85714	0.61072	0.55877	-0.55716	-1.14539	-0.84357	-0.14041	2.06
145	-1.21177	-1.00871	1.59068	-0.04724	-0.79695	0.23913	-0.55268	0.0191	-1.04807	-0.26651	-0.49171	-0.19008	.12
146	-0.82901	-0.90665	1.74713	-0.26778	0.09965	0.18442	-0.19029	0.74863	-1.23185	-0.46921	-0.70663	0.47687	.65
147	0.03749	2.00997	-0.83397	-1.53847	-0.40047	-0.62185	-1.1651	-0.45119	-0.14906	-0.73564	1.06442	-0.10692	.65
148	0.06124	1.82308	2.11123	0.26512	-0.29137	0.80901	-0.40216	0.17255	-2.07123	0.92845	0.38684	1.07495	.71
149	1.9418	0.36317	1.67419	0.89447	-0.47793	-1.25717	1.37469	2.4578	0.43269	1.70188	-0.02868	0.38886	1.59
150	-0.38864	-1.11361	-0.50318	-0.43692	-0.73839	0.32599	1.14125	-0.25467	-0.37042	-0.62919	0.98186	-1.09841	1.06
151	-0.40936	-0.09024	1.17935	-0.54766	-0.57472	0.28641	-0.55775	0.2039	-0.92648	0.31307	0.24293	-0.36315	.12
152	-0.33417	0.10659	0.28306	-0.98103	-0.34071	0.35248	-0.82355	0.02405	-0.48764	-0.3915	0.20915	-0.51354	.24
153	-0.35377	0.93893	-0.24573	-0.19162	-1.01048	0.80425	-0.30088	-0.65571	-0.83698	0.8703	1.28383	-0.8101	.24
154	-0.40132	1.10631	-0.6771	1.44136	-0.4016	0.30709	-0.69236	-1.51136	-0.30144	1.28374	-0.05131	0.75891	.82
155	-0.59687	0.30089	1.55921	-0.94806	-0.21997	0.43866	-0.7049	0.4938	-1.19364	-0.95605	-0.09188	0.76103	1.35
156	1.09595	-0.87118	-0.57862	-0.66945	-1.52778	-1.42526	1.43804	0.86862	-0.91392	1.1467	0.28653	-3.33854	.18
157	-0.17261	0.22232	0.58922	1.93669	-0.44718	1.60671	-1.57592	-1.03541	-0.00477	2.15741	0.30804	-0.07288	.59
158	-0.14554	0.08014	1.16566	-0.54215	0.67122	0.90099	1.3974	1.11245	-0.01336	-0.05246	0.16723	-0.49575	2.12
159	0.12189	-0.14927	1.01377	-0.38176	1.09126	-0.97182	0.00251	0.91484	-0.16713	-1.32558	0.11124	0.13729	1.53
160	0.31826	0.66794	3.82667	0.29994	-0.05276	-0.11698	1.93136	2.79024	-1.10947	0.55638	-0.3024	0.68173	.71
161	-0.12279	1.45077	-0.94771	-1.44071	-0.9298	-1.14048	-0.5074	-0.33835	-0.70486	-0.48158	0.40158	-0.49207	.18
162	-0.74856	0.87883	0.73927	-0.33938	-0.5814	0.50308	-1.01734	-0.40152	-1.2411	-0.3495	0.35982	-0.01165	1.82
163	1.70725	-0.43831	-0.84318	0.13436	-0.66999	-1.2178	-0.97821	0.43786	-0.08582	1.07091	0.40887	0.62138	.29
164	-1.10113	-0.9387	-0.0095	2.24888	0.95204	-0.34828	-0.40781	-0.26802	-0.39828	-0.43378	-1.44234	0.62586	.82
165	-0.75863	-0.87358	-0.4168	0.00573	-0.34493	-0.48618	-0.59574	-0.33663	-0.74736	-1.05028	-0.22066	0.17103	.35
166	-0.28239	0.06649	-0.30765	0.16052	-0.42554	0.52938	-1.10302	-0.52221	-0.45997	0.47581	0.95464	-0.4949	.29
167	0.92545	-0.45543	-0.03571	1.00901	-0.49435	0.83934	0.94591	0.27423	-0.7211	1.25582	1.1116	0.5325	.71
168	0.91776	-0.77405	-0.98539	-0.37498	-1.37601	-1.74814	0.23659	-0.28155	0.73246	2.88981	-0.58707	-2.10068	.06
169	0.30736	-0.42849	-1.11697	0.4519	0.26482	-0.60588	-0.09986	-0.31727	0.67371	-0.46432	0.41534	0.4692	1.88
170	-0.786	0.7048	-0.22795	2.0773	0.11041	-0.80364	-1.09832	-0.75174	-0.74805	0.33493	-1.301	1.969	1.41
171	0.76307	-0.27839	-1.11593	-0.56537	-0.69909	1.49096	-0.27311	-1.48066	0.4168	0.56007	2.66674	-0.33377	.71
172	-0.68059	-1.11801	-0.57561	-0.21318	-0.68571	-0.44114	0.57781	-0.34624	-0.60872	-1.15313	-0.14855	-0.54663	.94
173	-1.15125	-1.11451	0.60212	0.57106	1.20997	-0.27865	-0.64809	0.15966	-0.94939	0.00619	-0.82058	-0.66147	1.59
174	0.66829	-0.78119	-0.91587	0.16157	1.75089	-0.55131	2.41758	0.63731	0.54952	-0.43371	-0.20713	-1.48042	3.00
175	0.87763	-1.03217	-0.34744	0.79338	3.40508	-0.17066	0.03045	0.68736	2.78282	-0.19023	-1.50112	-0.25576	6.24
176	-0.90426	-1.01543	0.16129	0.30652	-0.93254	-0.18162	-0.22709	-0.3613	-0.60656	-0.43416	0.03236	-0.70347	.24
177	-0.40927	1.75198	-0.43185	-1.58289	-0.00043	0.09037	-1.37567	-0.40795	-0.63183	-0.96686	1.37073	-0.23706	.18
178	0.7797	-1.23909	-0.72241	0.77054	-0.64141	-0.2489	0.53311	-0.08424	0.15882	1.29296	-0.27433	-0.18027	1.76
179	-0.98491	0.27319	-0.93729	-0.58722	1.51864	1.45883	-0.07318	-1.10554	0.65348	-0.75843	0.08107	-0.23864	5.18
180	1.18242	-0.19663	0.83783	-0.43961	0.23605	1.15801	-1.35911	1.391	-0.38679	-0.32581	1.85851	0.95602	3.00

181	-0.54516	-0.53578	-0.4678	-0.35349	-0.55486	1.79183	-0.42511	-0.26249	0.21586	-0.94991	1.40782	0.22484	1.65
182	-0.61225	1.31318	-0.67448	1.4943	1.96135	0.30638	0.23625	-1.45209	0.06823	0.06419	-0.58028	1.56909	2.53
183	-0.23715	-0.57407	-1.16731	-0.62824	1.56873	-0.5457	-0.24591	-0.51917	2.78237	-0.77977	-0.89242	-0.79714	6.00
184	-0.94762	-0.15891	1.54208	-0.56307	-0.02464	0.45503	-1.26712	0.16773	-0.74677	-0.79474	0.09363	0.34544	1.18
185	-0.52456	1.06882	-0.76418	2.77288	0.1488	-0.01054	-1.72959	-1.34939	0.2271	1.1336	-0.45988	0.85439	.18
186	-1.01246	-0.30703	0.02501	-0.38307	0.13289	0.49379	-0.42278	0.10825	-0.67446	-0.97806	0.05424	-0.61528	1.00
187	0.27443	-0.99979	-0.10225	-0.02896	-0.26254	0.29531	0.18354	0.90586	-0.64242	-0.43399	0.66911	-1.33729	1.88
188	-0.55464	1.05132	0.63862	-0.768	-1.13773	0.28664	-0.97848	-0.05832	-0.40805	0.05018	0.68866	0.40747	.24
189	3.11144	0.51626	0.29214	0.6572	-0.04522	0.01192	-0.13437	1.44513	1.70532	2.46451	-0.12122	1.1686	1.53
190	-0.85065	1.00652	-0.35483	-0.16854	-0.06981	0.2946	3.38561	-0.88696	-0.57664	-0.21848	-0.04712	0.35902	.41
191	-0.44149	-0.02167	-0.49239	0.61563	-0.74117	1.66518	-1.12576	-1.11279	0.29421	1.55459	0.14358	-0.98752	.47
192	-0.8953	-1.22686	0.13711	0.75507	1.58575	-0.84906	-0.56474	0.23899	-0.75155	-0.64279	-0.93174	-0.68647	1.47
193	-0.13154	-0.10739	3.31193	0.22284	-0.62953	-0.33296	-0.37065	3.26626	-1.90841	0.74931	-1.10603	-0.45132	1.29
194	-0.10466	2.34767	-0.69434	-0.8188	-0.35828	0.84683	-0.18756	-1.25028	-0.81122	0.42681	1.15212	0.78046	.65
195	0.33943	-1.21421	-0.82497	0.03733	-1.2438	-1.56065	0.46063	-0.22113	0.19253	2.15096	-1.57294	-1.52678	.71
196	-0.74128	-0.73226	-0.55429	-0.29201	1.95723	-0.04883	-0.21913	-0.08315	1.18403	-1.11126	-0.81516	-0.89664	5.76
197	0.40548	-0.72153	-1.3531	0.03712	1.18207	-0.33638	-0.73286	-0.95172	1.76551	-1.4454	1.0181	-0.33304	2.65
198	-0.17571	-0.17895	1.48994	-0.6185	-0.7771	-0.41509	-1.10053	1.31356	-1.60729	-0.20078	-0.4279	-0.02929	2.06
199	2.11851	-0.06133	1.71302	-1.6175	-0.48056	-0.36255	-0.89277	2.81972	-0.28722	-0.79092	1.6036	1.04879	2.00
200	-0.26646	-0.66194	-1.05911	-0.61283	1.15713	-0.05362	-1.03197	-0.55574	1.72426	-0.83756	-0.53819	-0.56167	6.12

```
compute dysph.qt = (dysph.qc-.286)/.259.  
execute.  
compute dysph.qt = (dysph.qt * 10) + 50 .  
execute .
```

```
compute anti.qt = (anti.qc-.099)/.241.  
execute.  
compute anti.qt = (anti.qt * 10) + 50 .  
execute .
```

```
compute schz.qt = (schz.qc-.104)/.238.  
execute.  
compute schz.qt = (schz.qt * 10) + 50 .  
execute .
```

```
compute paran.qt = (paran.qc-.149)/.193.  
execute.  
compute paran.qt = (paran.qt * 10) + 50 .  
execute .
```

```
compute obses.qt = (obses.qc -.147)/.233.  
execute.  
compute obses.qt = (obses.qt * 10) + 50 .  
execute .
```

```
compute histr.qt = (histr.qc-.072)/.165.  
execute.  
compute histr.qt = (histr.qt * 10) + 50 .  
execute .
```

```
compute narc.qt = (narc.qc-.035)/.131.  
execute.  
compute narc.qt = (narc.qt * 10) + 50 .  
execute .
```

```
compute avoid.qt = (avoid.qc -.175)/.288.  
execute.  
compute avoid.qt = (avoid.qt * 10) + 50 .  
execute .
```

```
compute depr.qt = (depr.qc-.153)/.259.  
execute.  
compute depr.qt = (depr.qt * 10) + 50 .  
execute .
```

```
compute dysrg.qt = (dysrg.qc -.153)/.200.  
execute.  
compute dysrg.qt = (dysrg.qt * 10) + 50 .  
execute .
```

```
compute depnd.qt = (depnd.qc -.078)/.178.
```

```
execute.  
compute depnd.qt = (depnd.qt * 10) + 50 .  
execute .
```

```
compute hostl.qt = (hostl.qc-.212)/.162.  
execute.  
compute hostl.qt = (hostl.qt * 10) + 50 .  
execute .
```

```
compute hifunc.t = (hifunc.c-.088)/.256.  
execute.  
compute hifunc.t = (hifunc.t * 10) + 50 .  
execute
```

1	<i>SWAP-200</i>	10-95	2	<i>SWAP-200</i>	10-95
Tends to blame self or feel responsible for bad things that happen.			Is able to use his/her talents, abilities, and energy effectively and productively.		
3	<i>SWAP-200</i>	10-95	4	<i>SWAP-200</i>	10-95
Takes advantage of others; is out for number one; has minimal investment in moral values.			Has an exaggerated sense of self-importance.		
5	<i>SWAP-200</i>	10-95	6	<i>SWAP-200</i>	10-95
Tends to be emotionally intrusive; tends not to respect others' needs for autonomy, privacy, etc.			Is troubled by recurrent obsessional thoughts that s/he experiences as senseless and intrusive.		
7	<i>SWAP-200</i>	10-95	8	<i>SWAP-200</i>	10-95
Appears conflicted about his/her racial or ethnic identity (e.g., undervalues and rejects, or overvalues and is preoccupied with, own cultural heritage).			Tends to get into power struggles.		
9	<i>SWAP-200</i>	10-95	10	<i>SWAP-200</i>	10-95
Tends to think others are envious of him/her.			Feels some important other has a special, almost magical ability to understand his/her innermost thoughts and feelings (e.g., may imagine rapport is so perfect that ordinary efforts at communication are superfluous).		

11	<i>SWAP-200</i>	10-95	12	<i>SWAP-200</i>	10-95
Tends to become attached quickly or intensely; develops feelings, expectations, etc. that are not warranted by the history or context of the relationship.			Emotions tend to spiral out of control, leading to extremes of anxiety, sadness, rage, excitement, etc.		
13	<i>SWAP-200</i>	10-95	14	<i>SWAP-200</i>	10-95
Tends to use his/her psychological or medical problems to avoid work or responsibility (whether consciously or unconsciously).			Tends to blame others for own failures or shortcomings; tends to believe his/her problems are caused by external factors.		
15	<i>SWAP-200</i>	10-95	16	<i>SWAP-200</i>	10-95
Lacks a stable image of who s/he is or would like to become (e.g., attitudes, values, goals, or feelings about self may be unstable and changing).			Tends to be angry or hostile (whether consciously or unconsciously).		
17	<i>SWAP-200</i>	10-95	18	<i>SWAP-200</i>	10-95
Tends to be ingratiating or submissive (e.g., may consent to things s/he does not agree with or does not want to do, in the hope of getting support or approval).			When romantically or sexually attracted, tends to lose interest if other person reciprocates.		
19	<i>SWAP-200</i>	10-95	20	<i>SWAP-200</i>	10-95
Enjoys challenges; takes pleasure in accomplishing things.			Tends to be deceitful; tends to lie or mislead.		

21	<i>SWAP-200</i>	10-95	22	<i>SWAP-200</i>	10-95
Tends to be hostile toward members of the opposite sex, whether consciously or unconsciously (e.g., may be disparaging, competitive, etc.).			Tends to develop somatic symptoms in response to stress or conflict (e.g., headache, backache, abdominal pain, asthma, etc.).		
23	<i>SWAP-200</i>	10-95	24	<i>SWAP-200</i>	10-95
Tends to become involved in romantic or sexual “triangles” (e.g., is most interested in partners who are already attached, sought by someone else, etc.).			Tends to be unreliable and irresponsible (e.g., may fail to meet work obligations or honor financial commitments).		
25	<i>SWAP-200</i>	10-95	26	<i>SWAP-200</i>	10-95
Has difficulty acknowledging or expressing anger.			Tends to get drawn into or remain in relationships in which s/he is emotionally or physically abused.		
27	<i>SWAP-200</i>	10-95	28	<i>SWAP-200</i>	10-95
Has panic attacks lasting from a few minutes to a few hours, accompanied by strong physiological responses (e.g., racing heart, shortness of breath, feelings of choking, nausea, dizziness, etc.).			Tends to be preoccupied with concerns about dirt, cleanliness, contamination, etc. (e.g., drinking from another person’s glass, sitting on public toilet seats, etc.).		
29	<i>SWAP-200</i>	10-95	30	<i>SWAP-200</i>	10-95
Has difficulty making sense of other people’s behavior; often misunderstands, misinterprets, or is confused by others’ actions and reactions.			Tends to feel listless, fatigued, or lacking in energy.		

31	<i>SWAP-200</i>	10-95	32	<i>SWAP-200</i>	10-95
Tends to show reckless disregard for the rights, property, or safety of others.			Is capable of sustaining a meaningful love relationship characterized by genuine intimacy and caring.		
33	<i>SWAP-200</i>	10-95	34	<i>SWAP-200</i>	10-95
Appears inhibited about pursuing goals or successes; aspirations or achievements tend to be below his/her potential.			Tends to be overly sexually seductive or provocative, whether consciously or unconsciously (e.g., may be inappropriately flirtatious, preoccupied with sexual conquest, prone to "lead people on," etc.).		
35	<i>SWAP-200</i>	10-95	36	<i>SWAP-200</i>	10-95
Tends to be anxious.			Tends to feel helpless, powerless, or at the mercy of forces outside his/her control.		
37	<i>SWAP-200</i>	10-95	38	<i>SWAP-200</i>	10-95
Finds meaning in belonging and contributing to a larger community (e.g., organization, church, neighborhood, etc.).			Tends to feel s/he is not his/her true self with others; tends to feel false or fraudulent.		
39	<i>SWAP-200</i>	10-95	40	<i>SWAP-200</i>	10-95
Appears to gain pleasure or satisfaction by being sadistic or aggressive toward others (whether consciously or unconsciously).			Tends to engage in unlawful or criminal behavior.		

41	<i>SWAP-200</i>	10-95	42	<i>SWAP-200</i>	10-95
Appears unable to describe important others in a way that conveys a sense of who they are as people; descriptions of others come across as two-dimensional and lacking in richness.			Tends to feel envious.		
43	<i>SWAP-200</i>	10-95	44	<i>SWAP-200</i>	10-95
Tends to seek power or influence over others (whether in beneficial or destructive ways).			Perception of reality can become <i>grossly</i> impaired under stress (e.g., may become delusional).		
45	<i>SWAP-200</i>	10-95	46	<i>SWAP-200</i>	10-95
Tends to idealize certain others in unrealistic ways; sees them as “all good,” to the exclusion of commonplace human defects.			Tends to be suggestible or easily influenced.		
47	<i>SWAP-200</i>	10-95	48	<i>SWAP-200</i>	10-95
Is unsure whether s/he is heterosexual, homosexual, or bisexual.			Seeks to be the center of attention.		
49	<i>SWAP-200</i>	10-95	50	<i>SWAP-200</i>	10-95
Has fantasies of unlimited success, power, beauty, talent, brilliance, etc.			Tends to feel life has no meaning.		

51	<i>SWAP-200</i>	10-95	52	<i>SWAP-200</i>	10-95
Tends to elicit liking in others.			Has little empathy; seems unable to understand or respond to others' needs and feelings unless they coincide with his/her own.		
53	<i>SWAP-200</i>	10-95	54	<i>SWAP-200</i>	10-95
Seems to treat others primarily as an audience to witness own importance, brilliance, beauty, etc.			Tends to feel s/he is inadequate, inferior, or a failure.		
55	<i>SWAP-200</i>	10-95	56	<i>SWAP-200</i>	10-95
Is able to find meaning and fulfillment in guiding, mentoring, or nurturing others.			Appears to find little or no pleasure, satisfaction, or enjoyment in life's activities.		
57	<i>SWAP-200</i>	10-95	58	<i>SWAP-200</i>	10-95
Tends to feel guilty.			Has little or no interest in having sexual experiences with another person.		
59	<i>SWAP-200</i>	10-95	60	<i>SWAP-200</i>	10-95
Is empathic; is sensitive and responsive to other peoples' needs and feelings.			Tends to be shy or reserved in social situations.		

61	<i>SWAP-200</i>	10-95	62	<i>SWAP-200</i>	10-95
Tends to disparage qualities traditionally associated with own sex while embracing qualities traditionally associated with opposite sex (e.g., a woman who devalues nurturance and emotional sensitivity while valuing achievement and independence).			Tends to be preoccupied with food, diet, or eating.		
63	<i>SWAP-200</i>	10-95	64	<i>SWAP-200</i>	10-95
Is able to assert him/herself effectively and appropriately when necessary.			Mood tends to cycle over intervals of weeks or months between excited and depressed states (high placement implies bipolar mood disorder).		
65	<i>SWAP-200</i>	10-95	66	<i>SWAP-200</i>	10-95
Seeks to dominate an important other (e.g., spouse, lover, family member) through violence or intimidation.			Is excessively devoted to work and productivity, to the detriment of leisure and relationships.		
67	<i>SWAP-200</i>	10-95	68	<i>SWAP-200</i>	10-95
Tends to be stingy and withholding (whether of money, ideas, emotions, etc.)			Appreciates and responds to humor.		
69	<i>SWAP-200</i>	10-95	70	<i>SWAP-200</i>	10-95
Has difficulty discarding things even when they are worn-out or worthless; tends to hoard, collect, or hold onto things.			Has uncontrolled eating binges followed by “purges” (e.g., makes self vomit, abuses laxatives, fasts, etc.); has bulimic episodes.		

71	<i>SWAP-200</i>	10-95	72	<i>SWAP-200</i>	10-95
Tends to seek thrills, novelty, adventure, etc.			Perceptions seem glib, global, and impressionistic; has difficulty focusing on specific details.		
73	<i>SWAP-200</i>	10-95	74	<i>SWAP-200</i>	10-95
Tends to “catastrophize”; is prone to see problems as disastrous, unsolvable, etc.			Expresses emotion in exaggerated and theatrical ways.		
75	<i>SWAP-200</i>	10-95	76	<i>SWAP-200</i>	10-95
Tends to think in concrete terms and interpret things in overly literal ways; has limited ability to appreciate metaphor, analogy, or nuance.			Manages to elicit in others feelings similar to those he or she is experiencing (e.g., when angry, acts in such a way as to provoke anger in others; when anxious, acts in such a way as to induce anxiety in others).		
77	<i>SWAP-200</i>	10-95	78	<i>SWAP-200</i>	10-95
Tends to be overly needy or dependent; requires excessive reassurance or approval.			Tends to express aggression in passive and indirect ways (e.g., may make mistakes, procrastinate, forget, become sulky, etc.).		
79	<i>SWAP-200</i>	10-95	80	<i>SWAP-200</i>	10-95
Tends to see certain others as “all bad,” and loses the capacity to perceive any positive qualities the person may have.			Tends to be sexually possessive or jealous; tends to be preoccupied with concerns about real or imagined infidelity.		

81	<i>SWAP-200</i>	10-95	82	<i>SWAP-200</i>	10-95
Repeatedly re-experiences or re-lives a past traumatic event (e.g., has intrusive memories or recurring dreams of the event; is startled or terrified by present events that resemble or symbolize the past event).			Is capable of hearing information that is emotionally threatening (i.e., that challenges cherished beliefs, perceptions, and self-perceptions) and can use and benefit from it.		
83	<i>SWAP-200</i>	10-95	84	<i>SWAP-200</i>	10-95
Beliefs and expectations seem cliché or stereotypical, as if taken from story-books or movies.			Tends to be competitive with others (whether consciously or unconsciously).		
85	<i>SWAP-200</i>	10-95	86	<i>SWAP-200</i>	10-95
Has conscious homosexual interests (moderate placement implies bisexuality; high placement implies exclusive homosexuality).			Tends to feel ashamed or embarrassed.		
87	<i>SWAP-200</i>	10-95	88	<i>SWAP-200</i>	10-95
Is quick to assume that others wish to harm or take advantage of him/her; tends to perceive malevolent intentions in others' words and actions.			Tends to be insufficiently concerned with meeting own needs; appears not to feel entitled to get or ask for things s/he deserves.		
89	<i>SWAP-200</i>	10-95	90	<i>SWAP-200</i>	10-95
Appears to have come to terms with painful experiences from the past; has found meaning in, and grown from such experiences.			Tends to feel empty or bored.		

91	<i>SWAP-200</i>	10-95	92	<i>SWAP-200</i>	10-95
Tends to be self-critical; sets unrealistically high standards for self and is intolerant of own human defects.			Is articulate; can express self well in words.		
93	<i>SWAP-200</i>	10-95	94	<i>SWAP-200</i>	10-95
Seems to know less about the ways of the world than might be expected, given his/her intelligence, background, etc.; appears naive or innocent.			Has an active and satisfying sex life.		
95	<i>SWAP-200</i>	10-95	96	<i>SWAP-200</i>	10-95
Appears comfortable and at ease in social situations.			Tends to elicit dislike or animosity in others.		
97	<i>SWAP-200</i>	10-95	98	<i>SWAP-200</i>	10-95
Tends to use his/her physical attractiveness to an excessive degree to gain attention or notice.			Tends to fear s/he will be rejected or abandoned by those who are emotionally significant.		
99	<i>SWAP-200</i>	10-95	100	<i>SWAP-200</i>	10-95
Appears to associate sexual activity with danger (e.g., injury, punishment, contamination, etc.), whether consciously or unconsciously.			Tends to think in abstract and intellectualized terms, even in matters of personal import.		

101	<i>SWAP-200</i>	10-95	102	<i>SWAP-200</i>	10-95
Generally finds contentment and happiness in life's activities.			Has a specific phobia (e.g., of snakes, spiders, dogs, airplanes, elevators, etc.).		
103	<i>SWAP-200</i>	10-95	104	<i>SWAP-200</i>	10-95
Tends to react to criticism with feelings of rage or humiliation.			Appears to have little need for human company or contact; is genuinely indifferent to the presence of others.		
105	<i>SWAP-200</i>	10-95	106	<i>SWAP-200</i>	10-95
Tends to avoid confiding in others for fear of betrayal; expects things s/he says or does will be used against him/her.			Tends to express affect appropriate in quality and intensity to the situation at hand.		
107	<i>SWAP-200</i>	10-95	108	<i>SWAP-200</i>	10-95
Tends to express qualities or mannerisms traditionally associated with own sex to an exaggerated degree (i.e., a hyperfeminine woman or a hypermasculine, "macho" man).			Tends to restrict food intake to the point of being underweight and malnourished.		
109	<i>SWAP-200</i>	10-95	110	<i>SWAP-200</i>	10-95
Tends to engage in self-mutilating behavior (e.g., self-cutting, self-burning, etc.).			Tends to become attached to, or romantically interested in, people who are emotionally unavailable.		

111	<i>SWAP-200</i>	10-95	112	<i>SWAP-200</i>	10-95
Has the capacity to recognize alternative viewpoints, even in matters that stir up strong feelings.			Tends to be unconcerned with the consequences of his/her actions; appears to feel immune or invulnerable.		
113	<i>SWAP-200</i>	10-95	114	<i>SWAP-200</i>	10-95
Appears to experience no remorse for harm or injury caused to others.			Tends to be critical of others.		
115	<i>SWAP-200</i>	10-95	116	<i>SWAP-200</i>	10-95
Tends to break things or become physically assaultive when angry.			Tends to see own unacceptable feelings or impulses in other people instead of in him/herself.		
117	<i>SWAP-200</i>	10-95	118	<i>SWAP-200</i>	10-95
Is unable to soothe or comfort self when distressed; requires involvement of another person to help regulate affect.			Tends to see sexual experiences as revolting or disgusting.		
119	<i>SWAP-200</i>	10-95	120	<i>SWAP-200</i>	10-95
Tends to be inhibited or constricted; has difficulty allowing self to acknowledge or express wishes and impulses.			Has moral and ethical standards and strives to live up to them.		

121	<i>SWAP-200</i>	10-95	122	<i>SWAP-200</i>	10-95
Is creative; is able to see things or approach problems in novel ways.			Living arrangements tend to be chaotic or unstable (e.g., living arrangements are temporary, transitional, or ill-defined; may have no telephone or permanent address).		
123	<i>SWAP-200</i>	10-95	124	<i>SWAP-200</i>	10-95
Tends to adhere rigidly to daily routines and become anxious or uncomfortable when they are altered.			Tends to avoid social situations because of fear of embarrassment or humiliation.		
125	<i>SWAP-200</i>	10-95	126	<i>SWAP-200</i>	10-95
Appearance or manner seems odd or peculiar (e.g., grooming, hygiene, posture, eye contact, speech rhythms, etc. seem somehow strange or “off”).			Appears to have a limited or constricted range of emotions.		
127	<i>SWAP-200</i>	10-95	128	<i>SWAP-200</i>	10-95
Tends to feel misunderstood, mistreated, or victimized.			Fantasizes about finding ideal, perfect love.		
129	<i>SWAP-200</i>	10-95	130	<i>SWAP-200</i>	10-95
Tends to be conflicted about authority (e.g., may feel s/he must submit, rebel against, win over, defeat, etc.).			Reasoning processes or perceptual experiences seem odd and idiosyncratic (e.g., may make seemingly arbitrary inferences; may see hidden messages or special meanings in ordinary events).		

131	<i>SWAP-200</i>	10-95	132	<i>SWAP-200</i>	10-95
Has difficulty allowing self to experience strong pleasurable emotions (e.g., excitement, joy, pride).			Tends to have numerous sexual involvements; is promiscuous.		
133	<i>SWAP-200</i>	10-95	134	<i>SWAP-200</i>	10-95
Tends to be arrogant, haughty, or dismissive.			Tends to act impulsively, without regard for consequences.		
135	<i>SWAP-200</i>	10-95	136	<i>SWAP-200</i>	10-95
Has unfounded fears of contracting medical illness; tends to interpret normal aches and pains as symptomatic of illness; is hypochondriacal.			Tends to be superstitious or believe in magical or supernatural phenomena (e.g., astrology, tarot, crystals, ESP, “auras,” etc.).		
137	<i>SWAP-200</i>	10-95	138	<i>SWAP-200</i>	10-95
Shows evidence of unconscious homosexual wishes or interests (e.g., may be excessively homophobic, or may show signs of unacknowledged attraction to a person of the same sex).			Tends to enter altered, dissociated states of consciousness when distressed (e.g., the self or the world feels strange, unfamiliar, or unreal).		
139	<i>SWAP-200</i>	10-95	140	<i>SWAP-200</i>	10-95
Tends to hold grudges; may dwell on insults or slights for long periods.			Has a sexual perversion or fetish; rigidly-scripted or highly idiosyncratic conditions must be met before s/he can experience sexual gratification.		

141	<i>SWAP-200</i>	10-95	142	<i>SWAP-200</i>	10-95
Is extremely identified with a social or political “cause,” to a degree that seems excessive or fanatical.			Tends to make repeated suicidal threats or gestures, either as a “cry for help” or as an effort to manipulate others.		
143	<i>SWAP-200</i>	10-95	144	<i>SWAP-200</i>	10-95
Tends to believe s/he can only be appreciated by, or should only associate with, people who are high-status, superior, or otherwise “special.”			Tends to see self as logical and rational, uninfluenced by emotion; prefers to operate as if emotions were irrelevant or inconsequential.		
145	<i>SWAP-200</i>	10-95	146	<i>SWAP-200</i>	10-95
Speech tends to be circumstantial, vague, rambling, digressive, etc.			Tends to elicit boredom in others (e.g., may talk incessantly, without feeling, or about inconsequential matters).		
147	<i>SWAP-200</i>	10-95	148	<i>SWAP-200</i>	10-95
Tends to abuse alcohol.			Has little psychological insight into own motives, behavior, etc; is unable to consider alternate interpretations of his/her experiences.		
149	<i>SWAP-200</i>	10-95	150	<i>SWAP-200</i>	10-95
Tends to feel like an outcast or outsider; feels as if s/he does not truly belong.			Tends to identify with admired others to an exaggerated degree; tends to become an admirer or “disciple” (e.g., may take on the other’s attitudes, beliefs, mannerisms, etc.).		

151	<i>SWAP-200</i>	10-95	152	<i>SWAP-200</i>	10-95
Appears to experience the past as a series of disjointed or disconnected events; has difficulty giving a coherent account of his/her life story.			Tends to repress or “forget” distressing events, or to distort memories of distressing events beyond recognition.		
153	<i>SWAP-200</i>	10-95	154	<i>SWAP-200</i>	10-95
Interpersonal relationships tend to be unstable, chaotic, and rapidly changing.			Tends to elicit extreme reactions or stir up strong feelings in others.		
155	<i>SWAP-200</i>	10-95	156	<i>SWAP-200</i>	10-95
Tends to describe experiences in generalities; is unwilling or unable to offer specific details.			Has a disturbed or distorted body-image; sees self as unattractive, grotesque, disgusting, etc.		
157	<i>SWAP-200</i>	10-95	158	<i>SWAP-200</i>	10-95
Tends to become irrational when strong emotions are stirred up; may show a noticeable decline from customary level of functioning.			Appears afraid of commitment to a long-term love relationship.		
159	<i>SWAP-200</i>	10-95	160	<i>SWAP-200</i>	10-95
Tends to deny or disavow own needs for caring, comfort, closeness, etc., or to consider such needs unacceptable.			Lacks close friendships and relationships.		

161	<i>SWAP-200</i>	10-95	162	<i>SWAP-200</i>	10-95
Tends to abuse illicit drugs.			Expresses contradictory feelings or beliefs without being disturbed by the inconsistency; has little need to reconcile or resolve contradictory ideas.		
163	<i>SWAP-200</i>	10-95	164	<i>SWAP-200</i>	10-95
Appears to want to “punish” self; creates situations that lead to unhappiness, or actively avoids opportunities for pleasure and gratification.			Tends to be self-righteous or moralistic.		
165	<i>SWAP-200</i>	10-95	166	<i>SWAP-200</i>	10-95
Tends to distort unacceptable wishes or feelings by transforming them into their opposite (may express excessive concern or affection while showing signs of unacknowledged hostility; disgust about sexual matters while showing signs of interest or excitement; etc.).			Tends to oscillate between undercontrol and overcontrol of needs and impulses (i.e., needs and wishes are expressed impulsively and with little regard for consequences, or else disavowed and permitted virtually no expression).		
167	<i>SWAP-200</i>	10-95	168	<i>SWAP-200</i>	10-95
Is simultaneously needy of, and rejecting toward, others (e.g., craves intimacy and caring, but tends to reject it when offered).			Struggles with genuine wishes to kill him/herself.		
169	<i>SWAP-200</i>	10-95	170	<i>SWAP-200</i>	10-95
Fears becoming like a parent (or parent figure) about whom s/he has strong negative feelings; may go to lengths to avoid or reject attitudes or behaviors associated with that person.			Tends to be oppositional, contrary, or quick to disagree.		

171	<i>SWAP-200</i>	10-95	172	<i>SWAP-200</i>	10-95
Appears to fear being alone; may go to great lengths to avoid being alone.			Experiences a specific sexual dysfunction during sexual intercourse or attempts at intercourse (e.g., inhibited orgasm or vaginismus in females, impotence or premature ejaculation in males).		
173	<i>SWAP-200</i>	10-95	174	<i>SWAP-200</i>	10-95
Tends to become absorbed in details, often to the point that s/he misses what is significant in the situation.			Expects self to be “perfect” (e.g., in appearance, achievements, performance, etc.).		
175	<i>SWAP-200</i>	10-95	176	<i>SWAP-200</i>	10-95
Tends to be conscientious and responsible.			Tends to confuse own thoughts, feelings, or personality traits with those of others (e.g., may use the same words to describe the self and another person, believe the two share identical thoughts and feelings, treat the person as an “extension” of him/herself, etc.)		
177	<i>SWAP-200</i>	10-95	178	<i>SWAP-200</i>	10-95
Repeatedly convinces others of his/her commitment to change but then reverts to previous maladaptive behavior; tends to convince others that “this time is really different.”			Is preoccupied with the feeling that someone or something has been irretrievably lost (e.g., love, youth, the chance for happiness, etc.).		
179	<i>SWAP-200</i>	10-95	180	<i>SWAP-200</i>	10-95
Tends to be energetic and outgoing.			Has trouble making decisions; tends to be indecisive or to vacillate when faced with choices.		

181	<i>SWAP-200</i>	10-95	182	<i>SWAP-200</i>	10-95
Tends to choose sexual or romantic partners who seem inappropriate in terms of age, status (e.g., social, economic, intellectual), etc.			Tends to be controlling.		
183	<i>SWAP-200</i>	10-95	184	<i>SWAP-200</i>	10-95
Is psychologically insightful; is able to understand self and others in subtle and sophisticated ways.			Verbal statements seem incongruous with accompanying affect, or incongruous with accompanying non-verbal messages.		
185	<i>SWAP-200</i>	10-95	186	<i>SWAP-200</i>	10-95
Tends to express intense and inappropriate anger, out of proportion to the situation at hand.			Has difficulty directing both tender feelings and sexual feelings toward the same person (e.g., sees people as respectable and virtuous, or sexy and exciting, but not both).		
187	<i>SWAP-200</i>	10-95	188	<i>SWAP-200</i>	10-95
Tends to feel guilty or ashamed about his/her sexual interests or activities (whether consciously or unconsciously).			Work life tends to be chaotic or unstable (e.g., working arrangements seem always temporary, transitional, or ill-defined).		
189	<i>SWAP-200</i>	10-95	190	<i>SWAP-200</i>	10-95
Tends to feel unhappy, depressed, or despondent.			Appears to feel privileged and entitled; expects preferential treatment.		

191	<i>SWAP-200</i>	10-95	192	<i>SWAP-200</i>	10-95
Emotions tend to change rapidly and unpredictably.			Tends to be overly concerned with rules, procedures, order, organization, schedules, etc.		
193	<i>SWAP-200</i>	10-95	194	<i>SWAP-200</i>	10-95
Lacks social skills; tends to be socially awkward or inappropriate.			Tries to manipulate others' emotions to get what s/he wants.		
195	<i>SWAP-200</i>	10-95	196	<i>SWAP-200</i>	10-95
Tends to be preoccupied with death and dying.			Is able to find meaning and satisfaction in the pursuit of long-term goals and ambitions.		
197	<i>SWAP-200</i>	10-95	198	<i>SWAP-200</i>	10-95
Tends to seek out or create interpersonal relationships in which s/he is in the role of caring for, rescuing, or protecting the other.			Is not verbally articulate; has limited ability to express self in words.		
199	<i>SWAP-200</i>	10-95	200	<i>SWAP-200</i>	10-95
Tends to be passive and unassertive.			Is able to form close and lasting friendships characterized by mutual support and sharing of experiences.		

