**Relationship to Other BTPI Scales**

The DEP scale was a strong marker of Factor I, Neuroticism, of the BTPI scale-level factor analysis (see Table 8.3). Intercorrelations with other BTPI scales are informative. In the college sample, the DEP scale was most highly associated with EXA (.66), SOM (.63), ENV (.60), and ANX (.56; see Table 6.6).

**Relationship to Other Personality Measures**

In the college sample, the DEP scale correlated most highly with the two MMPI-2 Depression measures D (.67 for women and .57 for men) and DEP (.76 for women and .75 for men; see Tables 6.7 and 6.8). In the normative sample, the DEP scale correlated most highly with the BDI-II (.66) and the BHS (.60; see Table 5.17).

Essentially the same patterns between the BTPI and MMPI-2 were found in the large clinical sample. The DEP scale correlated significantly with the MMPI-2 Content scale DEP (.84 for women and .80 for men). The MMPI-2 Clinical scale D also correlated with the BTPI DEP scale (.74 for women and .75 for men; see Tables 7.9 and 7.10). The higher correlation between the BTPI and MMPI-2 DEP scales likely comes from the fact that suicide items are included on these two scales. There are no suicide items on the MMPI-2 D scale.

The DEP scale also showed several strong associations with the IIP in the college sample. It correlated positively with the H. Sociable scale for both men and women. In addition, for the women, DEP correlated positively with the Aloof-Introverted (FG) octant and negatively with the T. Controlling scale. For the men, the only other significant correlation was a negative relationship with the Arrogant-Calculating (BC) octant (see Tables 6.9 and 6.10). The DEP score was related to the person's report of difficulty being sociable.

**Relationship to External Behavior**

In the Minnesota Psychotherapy Assessment Project, therapists were asked to rate their clients in terms of presenting symptoms and most likely diagnosis. Clients who scored highest on the DEP scale were most often given a diagnosis of depression. Seventy-four percent of these clients were diagnosed with Adjustment Disorder, Posttraumatic Stress Disorder, or one of the depressive disorders (see Table 7.16). High DEP scores were the most common scale elevations in the clinical sample: 37% of the sample had DEP T scores above 65, and 23% had DEP as their highest Cluster 3 score (with $T \geq 65$; see Table 7.15). It should also be noted that the mean DEP T scores in the clinical sample were 62.43 for women and 59.39 for men. Both of these mean scores were significantly elevated above the mean scores of the normative sample (see Tables E.2 and E.3).

The most commonly reported symptoms for clients with DEP T scores greater than 64 were low self-esteem (89.4%), depression (82.7%), marital conflicts (76%), and anger against self (67.3%; see Table 7.16). There were several significant correlations between DEP and client symptoms, as reported in the therapist rating study. The most prominent symptoms reported for clients with high DEP scores were grief, insomnia, suicidal ideas, social isolation, desperation, self-doubt and low self-esteem, anhedonia, concentration problems, chronic pain, anxiety, unhealthy eating patterns, somatic complaints, and delusional thinking (see Table 7.12).
Perceived Lack of Environmental Support (ENV)

**True**

8. No one is really interested in my problems.
11. My job is so demanding that I have little time for myself or my family.
13. I have a lot of hassles or troubles in life that I have to deal with every day.
29. I have been very disappointed in the people close to me.
37. I have recently been physically abused by someone close to me.
48. Everyone I meet lately seems only to be interested in taking care of themselves.
58. I have made a lot of sacrifices in my life just to get along with others close to me.
67. Some of my close friends or family members have serious psychological problems that affect me but they will not seek help now.
76. My home life is filled with arguing and bickering.
95. I don't feel that my problems are understood by anyone I know.
100. Life is very unpleasant for me now.
108. I have had times in which people that I trusted did something to hurt me.
111. I feel very hopeless about other people I know.
115. My spouse (or significant other) has a problem with alcohol or drugs.
143. I really get upset over the political views that people close to me have.

**False**

106. I feel like I have a safe home to live in now.
151. When I am feeling low I usually have someone close to me who says or does something nice to pick me up.

Depression (DEP)

**True**

31. I frequently find myself feeling very sad these days.
39. My daily activities are very unpleasant and hard for me now.
56. Life is so unpleasant for me now that I frequently find my thoughts going back to my childhood when I was happiest.
63. I no longer enjoy living as I used to.
65. I sometimes think I would be better-off dead.
72. I have often considered killing myself to escape my suffering.
75. Lately I feel so sad that I have difficulty sleeping and eating.
97. At one time recently I tried to kill myself.
102. I have a lot of trouble sleeping these days.
103. My life problems are so difficult that I do not have the energy to work on them.
107. At times my mood is so low that I feel very hopeless about the future.
116. I feel very lonely at times.
125. I frequently feel sad these days.
158. I feel so disappointed with the way things have turned out in my life that I wish I were dead.
160. I often wake up in the morning feeling tired and hopeless about the day ahead.
162. I usually have a drink to pick up my spirits at the end of the day.

**False**

2. I feel much better now than I have in months.
174. I feel much better now than I have in a long time.

**Anxiety (ANX)**

**True**

5. I worry about what other people think of me.
12. These days I find myself worrying a lot about my family's financial problems.
17. I feel so tense now that I don't seem to be able to do the things I used to enjoy in life.
19. I am so tense at times that I can't sit still.
32. I feel so nervous and jittery that I cannot keep my mind on things that I have to do.
45. I often feel as though something terrible is going to happen to someone I am close to.
66. I sometimes have terrible thoughts that I might injure someone I care about.
121. I find that my hands shake a lot now.
144. I am bothered a lot by frightening dreams.
155. I feel like I need to take medication to ease my tension and nervousness.

**False**

1. I can usually make my mind up with great ease.
41. I do not have any worries or problems that I cannot solve myself.
99. I find that I can usually make my mind up with great ease.
119. I am not very worried about the future.
156. I don't usually take much time to think over problems before I decide something.