

# CPI™

## FORM 434

### NARRATIVE REPORT

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Prepared for

## JOHN SAMPLE

(ID # 6358735)

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This program for interpreting the CPI™ instrument is intended for professional psychologists and others who are qualified to use complex multivariate tools of assessment. In addition to a general background in personality theory and assessment methodology, as well as supervised experience in the analysis of individual test data, persons using this program should be familiar with the CPI instrument itself, and with major sources of information concerning the inventory. These sources include, in particular, *The California Psychological Inventory™ Administrator's Guide* (Gough, 1987), *The California Psychological Inventory™ Manual* (Gough & Bradley, 1996), *The California Psychological Inventory™ Handbook* (Megargee, 1972), *A Practical Guide to CPI™ Interpretation* (McAllister, 1996), and *The CPI™ Applications Guide* (Meyer & Davis, 1992).

This narrative report has five parts or sections. In Part I, the reliability of the protocol is examined. In Part II, the protocol is classified with respect to type and level. In Part III, an analysis is presented of the individual's scores on the 20 folk concept scales. In Part IV, seven special purpose scales are described. In Part V, an estimate based on the CPI instrument is given of the way in which a benevolent and knowledgeable observer would describe this person on the 100 items in the California Q-set (Block, 1961).



## PART I

### Reliability of the protocol

The protocol has been reviewed for unreliability, whether caused by an overly favorable self-portrait, an unduly critical self-representation, or the giving of too many atypical and possibly random responses. **The protocol reveals problems of the second kind, and may be an instance of “faking bad.” Any further interpretation should be carried out with strict caution. Further, JOHN SAMPLE has left too many items blank to assure the reliability of the interpretation.** The number of items left blank was 307. **This many unanswered items will tend to have a negative effect on the validity of folk, vector, and special purpose scales.**

## PART II

### Classification for type and level

Psychometric and conceptual analyses of the CPI instrument have identified three basic dimensions underlying scores on the folk and special purpose scales. Two of these themes are manifestations of fundamental orientations—toward people and toward societal values. The third is an indicator of ego integration or competence as seen by others, or self-realization as seen by the respondent. Each dimension is assessed by a scale uncorrelated with (or orthogonal to) the other two. These vector or dimensional scales (called v.1, v.2, and v.3), taken together, define a theoretical model of personality structure called the 3-vector or cuboid model because of its geometric form.

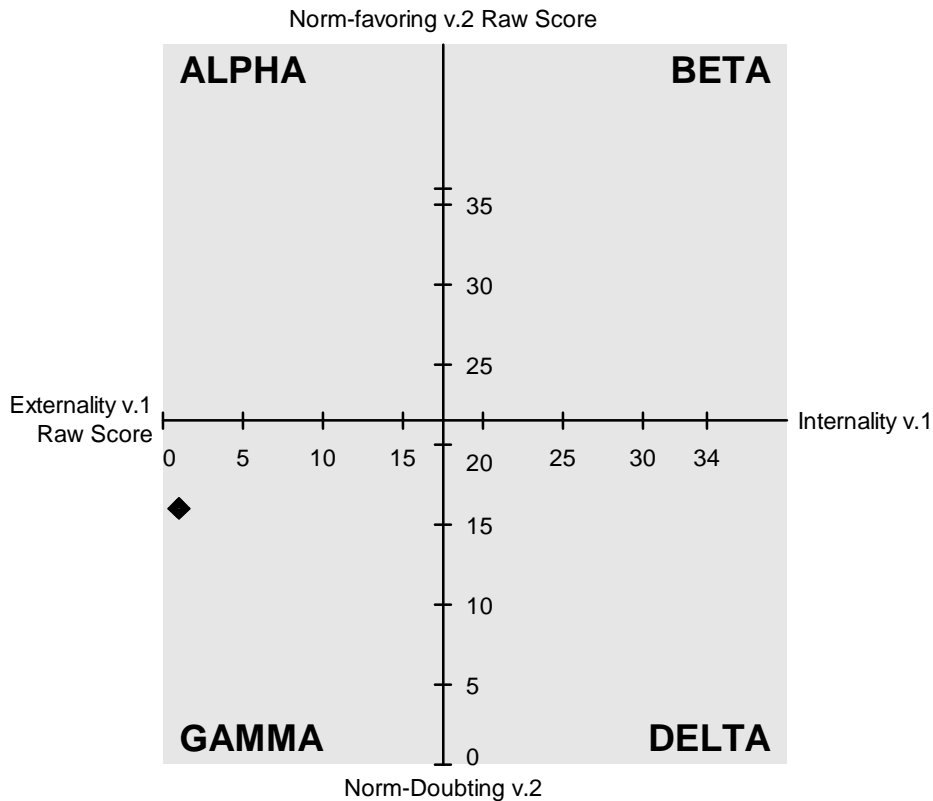
The first vector scale (v.1) assesses a continuum going from a participative, involved, and extraversive orientation at the low end, to a detached, internal, and introversive orientation at the high pole. The second vector scale (v.2) assesses a continuum going from a norm-questioning, rule-doubting orientation at one extreme, to a norm-accepting, rule-favoring orientation at the other. Bivariate classification according to scores on v.1 and v.2 gives rise to four lifestyles or ways of living, called the Alpha, Beta, Gamma, and Delta. When scores on v.1 and v.2 are close to the cutting points, lifestyle classifications may be ambiguous, and/or mutable. Each type or lifestyle has its own specific modes of self-actualization and its own specific modes of psychopathology. Level of ego integration or self-realization is indicated by scores on the v.3 scale. The higher the score on v.3, the greater the individual's sense of self-realization or fulfillment. The lower the score on v.3, the more likely that the respondent has feelings of inefficacy, alienation, and dissatisfaction.

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**CLASSIFICATIONS SPECIFIC TO JOHN SAMPLE**

Classification for type: **Gamma**  
Classification for level: **1**  
Type and Level Scores: 

Raw	Standard	
1	21	v.1 (internality)
16	39	v.2 (norm-favoring)
4	21	v.3 (ego integration)



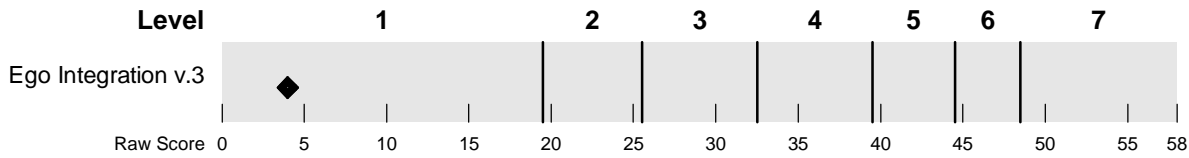
**The scores on v.1 and v.2 obtained by JOHN SAMPLE place him in the Gamma quadrant, as shown above.** The following brief description of the Gamma type gives some of the important implications of this classification.

The Gamma type or lifestyle is defined by below average scores on vector 1, and below average scores on vector 2. Gammas, therefore, tend to be involved, participative, and rule questioning. At their best, they are adept in spotting the flaws and incongruities in conventions, including those of the workplace, and nearly always are eager for change and innovation. They are also creative in their own thinking and behavior, and persuasive in convincing others that change is needed. At their worst (low scores on v.3), they resist the control or advice of others, and are apt to behave in impulsive and self-serving ways.

JOHN SAMPLE  
GAMMA 1 MALE

CPI™ NARRATIVE REPORT

7/6/05



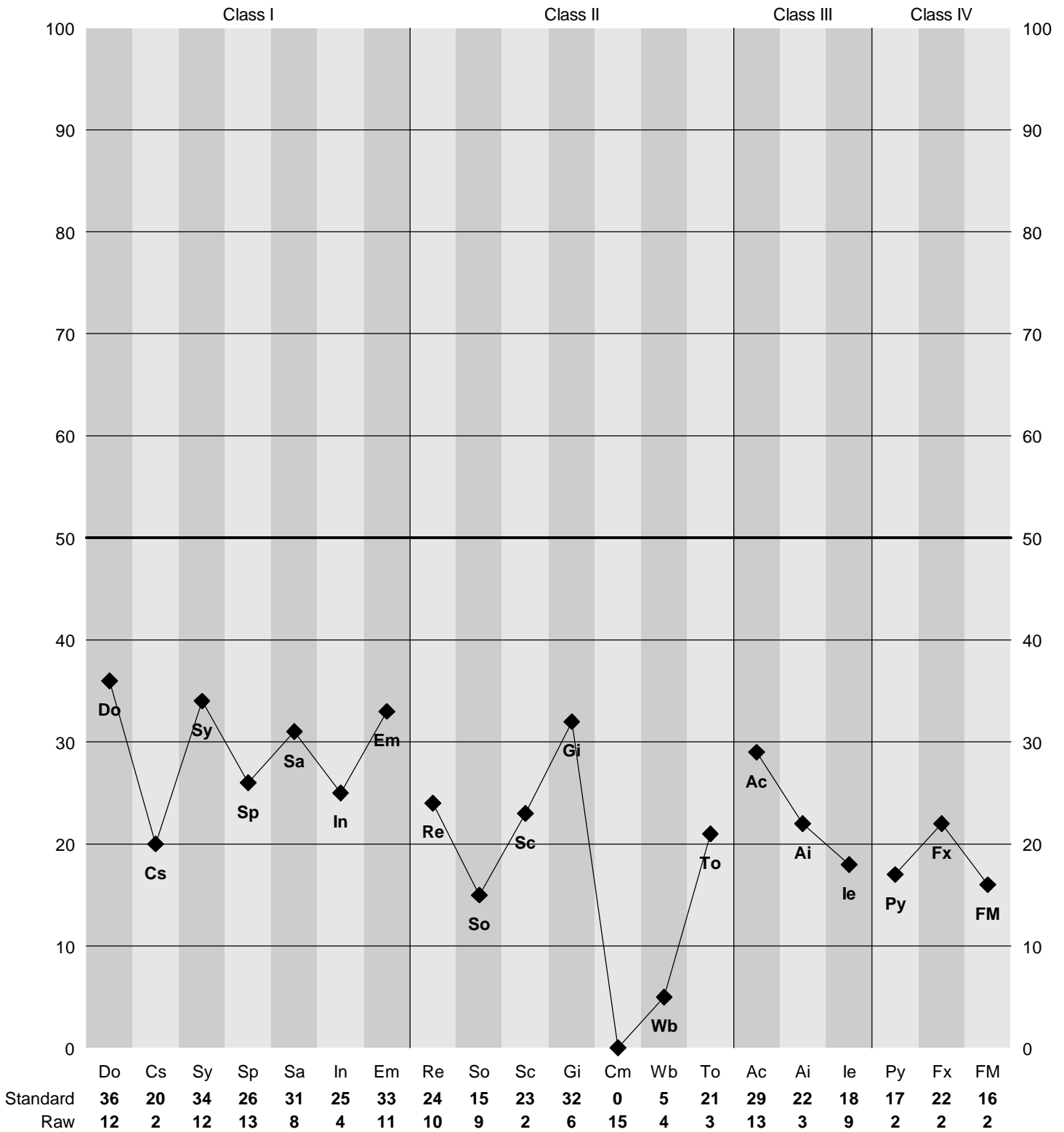
In regard to ego integration as indicated by the v.3 scale score, JOHN SAMPLE is at **level 1**, suggesting **poor integration and very little** realization of the potentialities of his type. For persons at this level, one can expect problems such as intolerance, rebelliousness, exaggerated sense of personal worth, inability to postpone gratification or reward, and opportunism.

### PART III

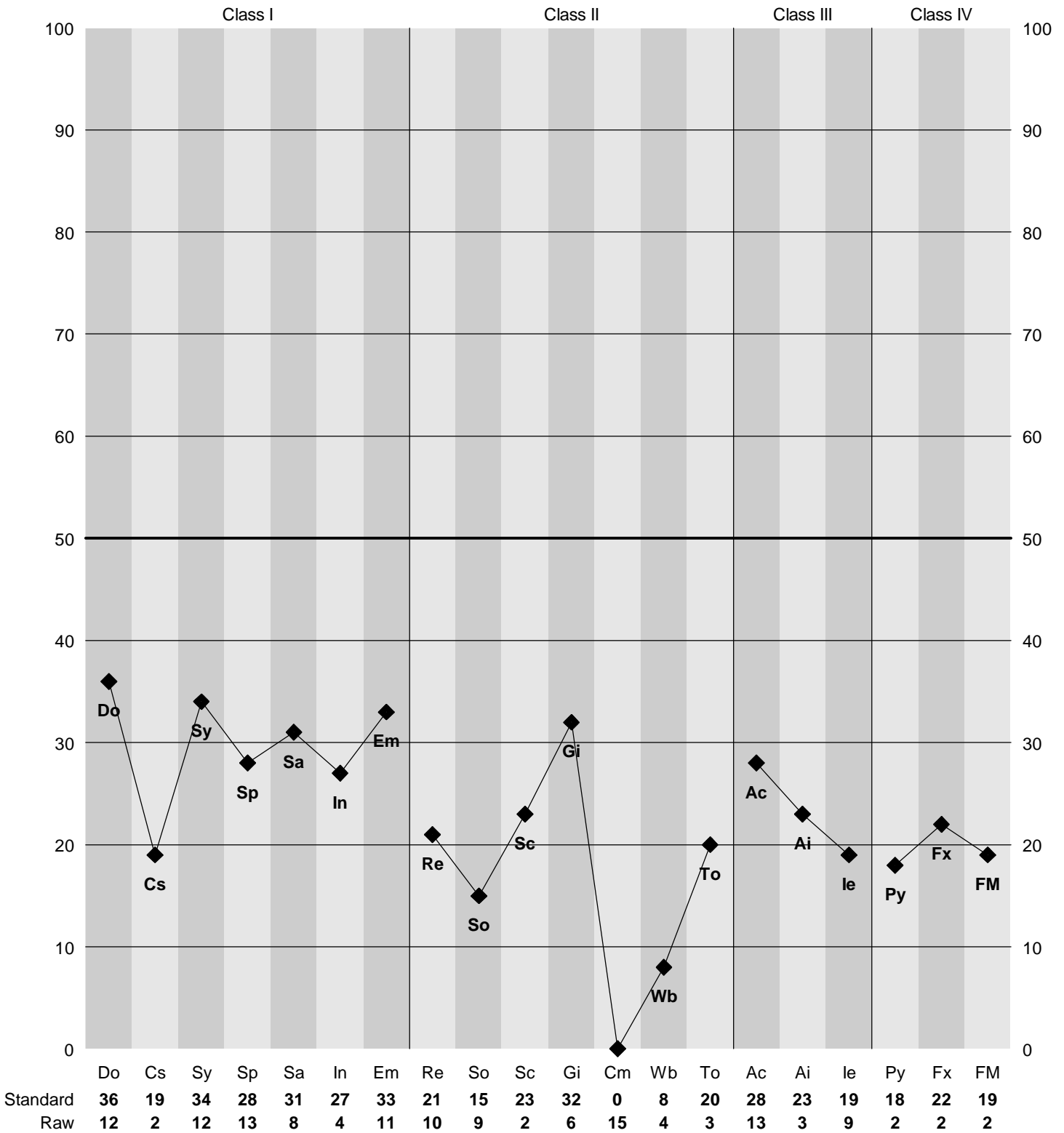
## Interpretation of the 20 folk scales

The type and level classifications given just above furnish initial guidance for interpreting this protocol. The specific comments presented here in Part III should be coordinated with the prior type/level heuristics. Let us now turn to the profile of 20 folk concept scales, attending to the four regions of the profile sheet, and to the scales within each sector. A professional, individuated interpretation can, of course, go farther than this, taking account of patterns and configurations among the scales. Two excellent sources of information for configural hypotheses are the monographs by McAllister (1996), and Meyer and Davis (1992). Important information can also be gleaned, however, from a sequential reading of the scales on the profile sheet. This analysis of each of the 20 scales will lead to more specific comments than can be derived from type and level alone.

**PROFILE BASED ON NORMS FOR MALES**



PROFILE BASED ON TOTAL NORMS



## Class I Scales and Interpretation

The first sector of the profile contains scales assessing interpersonal style and manner of dealing with others. From an analysis of the seven scales in this region of the profile we can get an impression of how he approaches others, and of qualities such as self-confidence, poise, and initiative.

From the standard scores for each scale, some inferences about JOHN SAMPLE may now be proposed:

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### CLASS I SCALES

#### **Dominance (Do) 36**

- feels unsure of self
- gives in readily to others
- is reluctant to initiate action or take the responsibility for doing something first in a group

#### **Capacity for Status (Cs) 20**

- is conventional and even commonplace in social attitudes
- feels ill-at-ease with others
- has many complaints
- feels mistreated and misunderstood

#### **Sociability (Sy) 34**

- is reserved and reticent in social situations
- tends to be pessimistic and discouraged about the future
- tries to avoid attention by behaving in an unassuming and unostentatious manner

#### **Social Presence (Sp) 26**

- feels inadequate
- keeps others at a distance, and tries to avoid attention
- has many worries, and is often anxious
- is poor at picking up nuances and subtleties in interpersonal exchanges

#### **Self-Acceptance (Sa) 31**

- feels inferior to others
- either avoids any kind of conflict or gives in
- is withdrawn and shy in behavior
- sets minimal goals for self and even then often anticipates failure

#### **Independence (In) 25**

- has problems of dependency
- lacks self-assurance and confidence
- tends to yield and to be submissive
- avoids confrontation
- tries to please others and to win their approval
- is easily threatened and made anxious

#### **Empathy (Em) 33**

- has a distinct problem in relating to others
- seems to be unperceptive about how others feel and think, and about the impact of his own behavior
- finds it hard to deal with change and variety
- tends to behave in a deliberate and even rigid manner

## Class II Scales and Interpretation

The next sector of the profile contains scales pertaining to the internalization and endorsement of normative conventions, including norms related to self-presentation. From an analysis of scores in this region, we can obtain an impression of how he views social norms and how his conduct is affected by these considerations.

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### CLASS II SCALES

#### Responsibility (Re) 24

- seems to lack a clear inner sense of responsibility
- ethical standards are opportunistic
- apt to behave in self-centered and self-aggrandizing ways
- is often moody and recalcitrant
- is prone to headstrong, precipitate behavior

#### Socialization (So) 15

- feels restricted and hemmed in by social conventions
- seems to have an urge or a need to break the rules
- does not plan well for the future
- overvalues immediate pleasure and rewards
- not very observant of the effect of his behavior on others
- is seen by others as self-indulgent and rebellious

#### Self-Control (Sc) 23

- has strong feelings with little inclination or ability to suppress or control them
- is undisciplined and impulsive in behavior
- reacts with irritation and resentment to limits or constraints
- is self-indulgent

#### Good Impression (Gi) 32

- has made an exaggerated and possibly fraudulent attempt to present self in a very unfavorable light
- if not a deliberate dissimulation, the score suggests unusually intense feelings of alienation, disillusionment, and distrust of others

#### Communality (Cm) -9

#### Well-Being (Wb) 5

- has a pessimistic view of his own physical and psychological functioning, to the point of exaggeration or neuroticization of problems
- could conceivably be faking by claiming to have more and more serious problems than in fact exist

#### Tolerance (To) 21

- has strong doubts about the integrity and ethicality of others
- feels bitter and resentful concerning own status
- has harsh, judgmental attitudes
- is seen by others as suspicious, self-centered, and intolerant



## Class III Scales and Interpretation

The third sector of the profile sheet contains three scales pertaining to cognitive/intellectual functioning and the need for achievement in either structured or open situations. From an analysis of scores in this region we can obtain an impression of how he behaves with respect to these matters.

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### CLASS III SCALES

#### **Achievement via Conformance (Ac) 29**

- has serious difficulties in applying self to any kind of regular, scheduled, or structured work
- is an under-achiever or non-achiever in school
- tends to be careless and disorderly
- feels self to be victimized, put-upon, and unappreciated

#### **Achievement via Independence (Ai) 22**

- is below average in ability, and ineffective in the use of talents
- is seen by others as commonplace and shallow
- tends to be literal-minded, lacking in imagination
- is unsure of self, doubts own ability

#### **Intellectual Efficiency (Ie) 18**

- tends to be apathetic and indifferent toward any use of own intellectual abilities
- appears to others as dull, commonplace, and easily distracted or confused
- is apt to be marginal in academic or work settings; a problem to self and others

## Class IV Scales and Interpretation

The final sector of the profile sheet contains three scales that assess broadly stylistic or qualitative aspects of thinking and behavior. The scores on these scales have implications in their own right, but also serve to color or even modify the expectations attached to higher or lower scores on the preceding scales. The inferences proposed for JOHN SAMPLE from each scale are these:

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### CLASS IV SCALES

#### **Psychological Mindedness (Py) 17**

- has primarily conventional, narrow views and is intolerant of new or different perspectives
- has a poor understanding of others
- is often seen by them as prejudiced, defensive, and difficult
- has poor morale, does not feel at all optimistic about the future

#### **Flexibility (Fx) 22**

- has strongly conservative and conventional views, and is intolerant of those who differ
- is not at all spontaneous or imaginative
- feels self to be misunderstood and under-valued by others
- finds it hard to express own views and feelings

#### **Femininity/Masculinity (FM) 16**

- is an adventurous, aggressive, and determined person, but not very perceptive about the vulnerabilities and inner feelings of others
- can be unsympathetic and domineering
- is relatively uninterested in esthetic or contemplative phenomena
- is seen by others as very masculine, but also as somewhat conventional and shallow

## PART IV

### Seven special purpose scales

From time to time, various special purpose scales and indices have been and will continue to be developed. These measures will not always be relevant to the purposes of testing, but in certain circumstances they may be quite informative. At the present time, seven special purpose scales are included in the Narrative Report. Three of them (Managerial Potential, Work Orientation, and Law Enforcement Orientation) are directly related to occupational issues. The other four pertain to creativity, leadership, amicability, and the tender versus tough-minded continuum. Published accounts for Mp, Wo, CT, and Lp are cited in the references (see last page), and reports are being developed for Ami, Leo, and Tm.

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#### SCALES AND INTERPRETATION

Scale	Raw Score	Standard Score for Males	Standard Score for Total Norms	Interpretation
Managerial Potential (Mp)	6	31	31	<ul style="list-style-type: none"> <li>• well below average in managerial potential and talent</li> <li>• will be seen by others as apathetic, confused, and dissatisfied</li> </ul>
Work Orientation (Wo)	7	12	13	<ul style="list-style-type: none"> <li>• well below average in work orientation</li> <li>• will be seen by others as careless, distractible, rebellious, and temperamental</li> </ul>
Creative Temperament (CT)	3	20	20	<ul style="list-style-type: none"> <li>• low in creative temperament; values stability, tradition, and order</li> <li>• will be seen by others as cautious, conservative, and conventional</li> </ul>
Leadership Potential (Lp)	19	26	27	<ul style="list-style-type: none"> <li>• avoids leadership roles; defers to others, and stays in the background</li> <li>• will be seen by others as awkward, distractible, and withdrawn</li> </ul>
Amicability (Ami)	7	23	23	<ul style="list-style-type: none"> <li>• is disaffected to the point of cynicism</li> <li>• tends to be quarrelsome and negativistic</li> <li>• is self-indulgent and self-seeking</li> </ul>
Law Enforcement Orientation (Leo)	10	13	15	<ul style="list-style-type: none"> <li>• tends to resist authority</li> <li>• enjoys taking risks</li> <li>• thinks in idiosyncratic and unconventional ways</li> <li>• has many dissatisfactions with contemporary sociopolitical trends</li> </ul>
Tough-Mindedness (Tm)	5	24	26	<ul style="list-style-type: none"> <li>• easily distracted</li> <li>• given to day-dreaming and personal fantasies</li> <li>• seen by others as soft-hearted and generous, but also as nervous and self-defeating</li> </ul>

## PART V

### A Q-sort description based on the CPI™ instrument

In Part II of this narrative (the section giving the type and level), broad or orienting notions about this person were presented. Then in Part III (the profile of scores on the folk concept scales) and in Part IV (scores on the special purpose scales), more specific comments about this person's psychological attributes were given. Now, in Part V, we go on to a fully individuated reading of the protocol, making use of the 100 descriptive items found in Block's (1961) California Q-set. From the CPI instrument, an estimate has been made of how each of the 100 items would be Q-sorted by someone in a position to know this person, for example, a close friend, a parent, a spouse, a counselor, or a co-worker. The goal in this analysis is to give an accurate and benevolent description of the person tested.

Block's method calls for placing the items in nine groupings, according to relevance or saliency. The five items believed to be most descriptive are placed in Category 9, then the eight items believed to be next in descriptive relevance are placed in Category 8. This sorting is continued down to Category 1, which contains the five items considered to be least relevant or salient. If the category numbers (9, 8, 7, etc.) are used as scores for each item, the Q-sorting based on the CPI instrument can be correlated with any other Q-sorting of this person.

In the text below, each Q-set item is identified by its number, and at the end of the item (in parentheses) the estimate based on the CPI instrument is given.

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#### Q-SORTED DESCRIPTIONS

##### Category 9—Extremely characteristic or salient

##### Item # Q-set item text and estimate placement value

- 52. Behaves in an assertive fashion. (7.54)
- 98. Is verbally fluent; can express ideas well. (7.48)
- 92. Has social poise and presence; appears socially at ease. (7.40)
- 54. Emphasizes being with others; gregarious. (7.14)
- 57. Is an interesting, arresting person. (7.08)

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**Q-SORTED DESCRIPTIONS (CONTINUED)**

**Category 8—Quite characteristic or salient**

**Item # Q-set item text and estimate placement value**

- 84. Is cheerful. (6.98)
- 74. Is subjectively unaware of self-concern; feels satisfied with self. (6.97)
- 18. Initiates humor. (6.84)
- 33. Is calm, relaxed in manner. (6.78)
- 17. Behaves in a sympathetic or considerate manner. (6.77)
- 26. Is productive; gets things done. (6.77)
- 35. Has warmth; has the capacity for close relationships; compassionate. (6.62)
- 28. Tends to arouse liking and acceptance in people. (6.59)

**Category 7—Fairly characteristic or salient**

**Item # Q-set item text and estimate placement value**

- 91. Is power oriented; values power in self or others. (6.59)
- 71. Has high aspiration level for self. (6.52)
- 63. Judges self and others in conventional terms such as "popularity," "the correct thing to do," social pressures, etc. (6.48)
- 43. Is facially and/or gesturally expressive. (6.37)
- 88. Is personally charming. (6.35)
- 81. Is physically attractive; good-looking. (6.34)
- 24. Prides self on being "objective," rational. (6.32)
- 80. Interested in members of the opposite sex. (6.25)
- 4. Is a talkative individual. (6.17)
- 15. Is skilled in social techniques of imaginative play, pretending, and humor. (6.08)
- 96. Values own independence and autonomy. (6.08)
- 58. Enjoys sensuous experiences (including touch, taste, smell, physical contact). (6.03)

**Category 6—Somewhat characteristic or salient**

**Item # Q-set item text and estimate placement value**

- 97. Is emotionally bland; has flattened affect. (5.99)
- 56. Responds to humor. (5.97)
- 64. Is socially perceptive of a wide range of interpersonal cues. (5.89)
- 44. Evaluates the motivation of others in interpreting situations. (5.87)
- 2. Is a genuinely dependable and responsible person. (5.85)
- 72. Concerned with own adequacy as a person, either at conscious or unconscious levels. (5.78)
- 77. Appears straightforward, forthright, candid in dealing with others. (5.75)
- 8. Appears to have a high degree of intellectual capacity. (5.68)
- 1. Is critical, skeptical, not easily impressed. (5.66)
- 20. Has a rapid personal tempo; behaves and acts quickly. (5.65)
- 3. Has a wide range of interests. (5.65)
- 60. Has insight into own motives and behavior. (5.62)
- 67. Is self-indulgent. (5.58)
- 32. Seems to be aware of the impression he makes on others. (5.57)
- 95. Tends to proffer advice. (5.49)
- 66. Enjoys esthetic impressions; is esthetically reactive. (5.48)

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**Q-SORTED DESCRIPTIONS (CONTINUED)**

**Category 5—Relatively neutral or unimportant**

**Item # Q-set item text and estimate placement value**

- 7. Favors conservative values in a variety of areas. (5.44)
- 75. Has a clear-cut, internally consistent personality. (5.42)
- 69. Is sensitive to anything that can be construed as a demand. (5.39)
- 31. Regards self as physically attractive. (5.34)
- 25. Tends toward over-control of needs and impulses; binds tensions excessively; delays gratification unnecessarily. (5.32)
- 83. Able to see to the heart of important problems. (5.30)
- 53. Various needs tend toward relatively direct and uncontrolled expression; unable to delay gratification. (5.28)
- 94. Expresses hostile feelings directly. (5.25)
- 29. Is turned to for advice and reassurance. (5.22)
- 86. Handles anxiety and conflicts by, in effect, refusing to recognize their presence; repressive or dissociative tendencies. (5.20)
- 70. Behaves in an ethically consistent manner; is consistent with own personal standards. (5.12)
- 90. Is concerned with philosophical problems; e.g., religions, values, the meaning of life, etc. (5.09)
- 11. Is protective of those close to him. (5.08)
- 89. Compares self to others. Is alert to real or fancied differences between self and other people. (5.01)
- 93. Behaves in a masculine style and manner. (5.01)
- 61. Creates and exploits dependency in people. (5.00)
- 41. Is moralistic. (4.87)
- 73. Tends to perceive many different contexts in sexual terms; eroticizes situations. (4.71)

**Category 4—Somewhat uncharacteristic or salient**

**Item # Q-set item text and estimate placement value**

- 99. Is self-dramatizing; histrionic. (4.69)
- 51. Genuinely values intellectual and cognitive matters. (4.64)
- 59. Is concerned with own body and the adequacy of its physiological functioning. (4.59)
- 5. Behaves in a giving way toward others. (4.55)
- 6. Is fastidious. (4.45)
- 85. Emphasizes communication through action and non-verbal behavior. (4.42)
- 65. Characteristically pushes and tries to stretch limits; sees what he can get away with. (4.32)
- 19. Seeks reassurance from others. (4.31)
- 12. Tends to be self-defensive. (4.31)
- 27. Shows condescending behavior in relations with others. (4.30)
- 16. Is introspective and concerned with self as an object. (4.11)
- 100. Does not vary roles; relates to everyone in the same way. (4.10)
- 46. Engages in personal fantasy and daydreams, fictional speculations. (4.10)
- 38. Has hostility towards others. (4.07)
- 82. Has fluctuating moods. (4.03)
- 9. Is uncomfortable with uncertainty and complexities. (3.98)

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**Q-SORTED DESCRIPTIONS (CONTINUED)**

**Category 3—Fairly uncharacteristic or negatively salient**

**Item # Q-set item text and estimate placement value**

- 23. Extrapunitive; tends to transfer or project blame. (3.87)
- 13. Is sensitive to anything that can be construed as criticism or an interpersonal slight. (3.74)
- 76. Tends to project his own feelings and motivations onto others. (3.65)
- 79. Tends to ruminate and have persistent, preoccupying thoughts. (3.63)
- 48. Keeps people at a distance; avoids close interpersonal relationships. (3.63)
- 47. Has a readiness to feel guilty. (3.54)
- 68. Is basically anxious. (3.50)
- 39. Thinks and associates to ideas in unusual ways; has unconventional thought processes. (3.49)
- 62. Tends to be rebellious and non-conforming. (3.48)
- 34. Over-reactive to minor frustrations; irritable. (3.46)
- 87. Interprets basically simple and clear-cut situations in complicated and particularizing ways. (3.42)
- 10. Anxiety and tension find outlet in bodily symptoms. (3.41)

**Category 2—Quite uncharacteristic or negatively salient**

**Item # Q-set item text and estimate placement value**

- 21. Arouses nurturant feelings in others. (3.37)
- 49. Is basically distrustful of people in general; questions their motivations. (3.33)
- 50. Is unpredictable and changeable in behavior and attitudes. (3.12)
- 45. Has a brittle ego-defense system; has a small reserve of integration; would be disorganized and maladaptive when under stress or trauma. (3.07)
- 36. Is subtly negativistic; tends to undermine and obstruct or sabotage. (2.93)
- 14. Genuinely submissive; accepts domination comfortably. (2.89)
- 30. Gives up and withdraws where possible in the face of frustration and adversity. (2.70)
- 40. Is vulnerable to real or fancied threat; generally fearful. (2.43)

**Category 1—Extremely uncharacteristic or negatively salient**

**Item # Q-set item text and estimate placement value**

- 37. Is guileful and deceitful, manipulative, opportunistic. (2.41)
- 42. Reluctant to commit self to any definite course of action; tends to delay or avoid action. (2.40)
- 55. Is self-defeating. (2.32)
- 22. Feels a lack of personal meaning in life. (1.93)
- 78. Feels cheated and victimized by life; self-pitying. (1.72)

## References

- Block, J. (1961). *The Q-sort method in personality assessment and psychiatric research*. Springfield, IL: Charles C. Thomas.
- Craig, R. J. (1999). *Interpreting personality tests: A clinical manual for the MMPI-2, MCMI-III, CPI-R, and 16PF*. New York: Wiley.
- Gough, H. G. (1984). A managerial potential scale for the California Psychological Inventory. *Journal of Applied Psychology*, 69, 233-240.
- Gough, H. G. (1985). A work orientation scale for the California Psychological Inventory. *Journal of Applied Psychology*, 70, 505-513.
- Gough, H. G. (1990). Testing for leadership with the California Psychological Inventory. In K. E. Clark & M. B. Clark (Eds.), *Measures of leadership*, (pp. 355-379). West Orange, NJ: Leadership Library of America.
- Gough, H. G. (1992). Assessment of creative potential in psychology and the development of a creative temperament scale for the CPI. In J. C. Rosen & P. McReynolds (Eds.), *Advances in psychological assessment*, Vol. 8 (pp. 227-259). New York: Plenum.
- Gough, H. G. (2000). The California Psychological Inventory. In C. E. Watkins, Jr., & V. L. Campbell (Eds.), *Testing and assessment in counseling practice* (2nd ed.) (pp. 45-71). Mahwah, NJ: Erlbaum.
- Gough, H. G. & Bradley, P. (1996). *The California Psychological Inventory™ manual - Third edition* (2002 Printing). Mountain View, CA: CPP, Inc.
- Groth-Marnat, G. (1999). *Handbook of psychological assessment* (3rd ed.). New York: Wiley.
- McAllister, L. W. (1996). *A practical guide to CPI™ interpretation* (3rd ed.). Mountain View, CA: CPP, Inc.
- Megargee, E. I. (1972). *The California Psychological Inventory handbook*. San Francisco: Jossey-Bass.
- Meyer, P. & Davis, S. (1992). *The CPI™ applications guide*. Mountain View, CA: CPP, Inc.

