

Part III: Clinical Judgment (Dr. Grove)

November 27

Psychometrics of Judgments and Diagnoses; Sources of Error in Clinical Judgment

Rosenhan, D.L. (1973). On being sane in insane places. *Science*, 179, 250–258. *TARGET*

Spitzer, R.L. (1975). On pseudoscience in science, logic in remission, and psychiatric diagnosis: A critique of Rosenhan's "On being sane in insane places." *Journal of Abnormal Psychology*, 84, 442–452.

Temerlin, M.K., & Trousdale, W.W. (1969). The social psychology of clinical diagnosis. *Psychotherapy: Theory, Research and Practice*, 6, 24–29.

Garb, H.N. (1998). *Studying the clinician*. Washington, D.C.: American Psychological Association. Ch. 7, "Clinical Judgment" (pp. 171–227)

Meehl, P.E. (1973). Why I do not attend case conferences. In P.E. Meehl, *Psychodiagnosis: Selected papers*. Minneapolis: University of Minnesota Press. Ch. 13 (pp. 225–302)
TARGET

Start reading Grove "Base Rates, Bayes Theorem, and Performance of Diagnostic Tests" chapter now, and read some of it before each class, so you don't have to read it all in a rush for the last class meeting, where its material will be gone through fairly rapidly: Sections 1–6, 10, 12.1–12.3, 11, 9.2 in that order (41 pp. in all; don't lose heart)

December 4

Incremental Validity; Synthesizing Different Sources and Kinds of Assessment Data; Clinical vs. Statistical Prediction

Sines, L.K. (1959). The relative contribution of four kinds of data to accuracy in personality assessment. *Journal of Consulting Psychology*, 23, 483–492. *TARGET*

Garb, H.N. (1998). *Studying the clinician*. Washington, D.C.: American Psychological Association. Ch. 1 "Assessment of Personality and Psychopathology" (pp. 9–38)

Welner, A., Liss, J.L., & Robins, E. (1974). A systematic approach for making a psychiatric diagnosis. *Archives of General Psychiatry*, 31, 193–196.

Dawes, R.M., Faust, D., & Meehl, P.E. (1989). Clinical versus actuarial judgment. *Science*, 243, 1668–1674.

Grove, W.M., Zald, D.H., Hallberg, A.M., Lebow, B., Snitz, E., & Nelson, C. (2000). Clinical versus mechanical prediction: A meta-analysis. *Psychological Assessment*, 12, 19–30. *TARGET*

December 11

The "Base Rates" Problem; Bayes Theorem; Elementary Decision Theory

- Meehl, P.E., & Rosen, A. (1955). Antecedent probability and the efficiency of psychometric signs, patterns, or cutting scores. Psychological Bulletin, *52*, 194–216. *TARGET*
- Strayhorn, J.M. (1993). The case of the despondent student. Journal of the American Academy of Child and Adolescent Psychiatry, *32*, 466–467.
- Grove, W.M. Base rates, Bayes Theorem, and performance of diagnostic tests. In Grove, W.M. Mathematical aspects of diagnosis. In preparation. [Chapter in book] Read Sections 1–6, 10, 12.1–12.3, 11, 9.2 in that order (only approx. 41 pp. in all; don't lose heart) *TARGET*