

Related to Psychology/Community Mental Health

- Guidelines for the functioning of a helping agency. *Community Mental Health Journal*, 1975, 111, 170-179.
- Human Resource Development for What? The Carkhuff Model of Human Outcome and Its Assessment. Monograph commissioned by the National Institute of Mental Health, Clinical Research Branch, 1981.
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- Physical fitness as a component in psychiatric rehabilitation. In W. Anthony, *Principles of Psychiatric Rehabilitation*. Baltimore, MD: University Park Press, 1980 (with M. Farkas).
- Psychiatric Rehabilitation Practice: The Skills of Community Service Coordination*. Baltimore, MD: University Park Press, 1980 (with M. Cohen & W. Anthony).
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Knowledge-based cartography: The NOS experience. *The American Cartographer*, 15, No. 2, 1988, 149-161 (with J.D. Bossler; D. Pendelton;

G.F. Swetnam; C.R. Schwarz; S. Alper; & H.P. Danley).

Large expert systems in low end development environments. In

H.J. Antonisse; J.W. Benoit; & B.G. Silverman (eds.), *Third Annual Expert Systems in Government Conference Proceedings*, Washington, DC: Computer Society Press of the Institute of Electrical and Electronics Engineers (IEEE), 1987 (with P.V. Vitalo, D. Meyers, & J. Marchal).

Computer Applications Produced

- Cartographers' Advisor Expert System. Human Technology, Inc., McLean, VA: 1988.

A 7,000-rule expert system supporting cartographers in the charting of U.S. coastal waterways. The system is referenced in Feigenbaum, E. et al., *The Rise of the Expert Company* (Time Books, 1988). It provides guidance on the evaluation of source materials, the determination of charting action, the rendering of symbology and nomenclature, and the documentation of compilation actions. The system was subjected to over 1300 trials and demonstrated itself as 95% accurate. Its performance is superior to cartographers with less than 7 years experience.

- Training Analyzer. Human Resource Development Press, Amherst, MA: 1988.

Application software that uses the outputs of job analyses to administer, analyze, and profile training needs on an individual or group basis. It supports the following functions: job profiling, development system planning, role clarification, policy communication, and training evaluation, among others.

- Trainers Resource Guide: Electronic Version. Human Resource Development Press, Amherst, MA. (1989) (with Richard J. Gutleber, Jr.)

An electronic database of training programs and resource materials that is indexed by subject, audience, vendor, and other characteristics to support the planning of training and development programs. The software supports query of the database and output of results to the screen, disk, or printer.

- *Rapid 360°*. Vital Enterprises, McLean VA (1995)

A software application that gathers, stores, analyzes, and reports the results of 360° evaluations.

- *Kaizen Tool Kit*. Hope: Maine, Lowrey Press, 2003. (with F. Butz and J.P. Vitalo).

A set of 62 electronic static and dynamic tools that support a person in leading a Kaizen workplace or work process improvement event. Static tools include